

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062205.D
 Acq On : 29 Jun 2020 22:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 30 04:30:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	224395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	404883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	383813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	180635	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	169442	53.81	ug/l	0.00
Spiked Amount			Recovery	=	107.62%	
35) Dibromofluoromethane	7.55	113	132687	51.08	ug/l	0.00
Spiked Amount			Recovery	=	102.16%	
50) Toluene-d8	10.06	98	529185	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.38	95	180330	51.40	ug/l	0.00
Spiked Amount			Recovery	=	102.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	113541	44.765	ug/l	98
3) Chloromethane	2.03	50	150164	50.296	ug/l	99
4) Vinyl Chloride	2.16	62	181306	45.391	ug/l	100
5) Bromomethane	2.52	94	121722	47.151	ug/l	98
6) Chloroethane	2.66	64	128002	46.912	ug/l	99
7) Trichlorofluoromethane	2.98	101	212183	43.111	ug/l	99
8) Diethyl Ether	3.37	74	90045	52.394	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.72	101	120652	46.812	ug/l	97
10) Methyl Iodide	3.91	142	156506	53.918	ug/l	99
11) Tert butyl alcohol	4.73	59	116840	258.422	ug/l #	85
12) 1,1-Dichloroethene	3.69	96	124709	48.401	ug/l	100
13) Acrolein	3.56	56	127863	288.851	ug/l	100
14) Allyl chloride	4.28	41	178816	50.974	ug/l	100
15) Acrylonitrile	4.93	53	332120	269.563	ug/l	100
16) Acetone	3.77	43	256275	259.427	ug/l	97
17) Carbon Disulfide	4.00	76	345583	46.830	ug/l	99
18) Methyl Acetate	4.28	43	135478	54.120	ug/l	98
19) Methyl tert-butyl Ether	4.99	73	430492	52.287	ug/l	98
20) Methylene Chloride	4.50	84	150876	52.202	ug/l	98
21) trans-1,2-Dichloroethene	4.99	96	140282	47.792	ug/l	98
22) Diisopropyl ether	5.90	45	423633	53.038	ug/l	98
23) Vinyl Acetate	5.84	43	1760501	269.964	ug/l	99
24) 1,1-Dichloroethane	5.80	63	261842	50.908	ug/l	99
25) 2-Butanone	6.79	43	410856	266.929	ug/l	99
26) 2,2-Dichloropropane	6.77	77	184928	43.146	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	161621	48.933	ug/l	99
28) Bromochloromethane	7.15	49	111724	50.064	ug/l	94
29) Tetrahydrofuran	7.17	42	275000	272.750	ug/l	100
30) Chloroform	7.33	83	263056	50.268	ug/l	98
31) Cyclohexane	7.61	56	210500	48.383	ug/l	99
32) 1,1,1-Trichloroethane	7.53	97	220106	49.875	ug/l	98
36) 1,1-Dichloropropene	7.75	75	193040	47.434	ug/l	98
37) Ethyl Acetate	6.88	43	178103	52.851	ug/l	98
38) Carbon Tetrachloride	7.73	117	181876	47.403	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) Methylcyclohexane	9.05	83	219660	49.261	ug/l	100
40) Benzene	8.00	78	609643	49.148	ug/l	98
41) Methacrylonitrile	7.17	41	253406	162.200	ug/l #	24
42) 1,2-Dichloroethane	8.09	62	210649	50.263	ug/l	99
43) Isopropyl Acetate	8.13	43	290550	52.890	ug/l	98
44) Trichloroethene	8.80	130	145224	46.412	ug/l	97
45) 1,2-Dichloropropane	9.09	63	158485	51.789	ug/l	100
46) Dibromomethane	9.18	93	102317	49.314	ug/l	99
47) Bromodichloromethane	9.37	83	211951	50.593	ug/l	99
48) Methyl methacrylate	9.17	41	132425	53.763	ug/l	98
49) 1,4-Dioxane	9.17	88	56665	1037.382	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	898468	279.929	ug/l	100
52) Toluene	10.12	92	383344	50.650	ug/l	99
53) t-1,3-Dichloropropene	10.35	75	233477	50.656	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	249517	50.849	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	154392	51.895	ug/l	98
56) Ethyl methacrylate	10.40	69	219602	55.310	ug/l	99
57) 1,3-Dichloropropane	10.68	76	263759	51.507	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	418004	247.455	ug/l	98
59) 2-Hexanone	10.72	43	660643	285.047	ug/l	99
60) Dibromochloromethane	10.87	129	159194	50.541	ug/l	100
61) 1,2-Dibromoethane	10.98	107	153320	50.154	ug/l	100
64) Tetrachloroethene	10.60	164	116423	44.406	ug/l	98
65) Chlorobenzene	11.41	112	401157	47.595	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	142926	49.039	ug/l	99
67) Ethyl Benzene	11.48	91	719377	50.536	ug/l	100
68) m/p-Xylenes	11.60	106	553239	100.483	ug/l	99
69) o-Xylene	11.92	106	263107	50.648	ug/l	97
70) Styrene	11.94	104	453713	52.370	ug/l	99
71) Bromoform	12.10	173	101548	49.004	ug/l #	100
73) Isopropylbenzene	12.22	105	700693	50.112	ug/l	99
74) N-amyl acetate	12.05	43	260703	50.606	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.48	83	230852	49.613	ug/l	100
76) 1,2,3-Trichloropropane	12.53	75	285763	67.202	ug/l #	100
77) Bromobenzene	12.50	156	163489	47.096	ug/l	96
78) n-propylbenzene	12.57	91	810740	50.690	ug/l	99
79) 2-Chlorotoluene	12.65	91	474608	49.085	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	579427	51.118	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.27	75	71999	49.447	ug/l	97
82) 4-Chlorotoluene	12.75	91	496058	49.611	ug/l	98
83) tert-Butylbenzene	12.97	119	495820	51.112	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	578171	51.072	ug/l	100
85) sec-Butylbenzene	13.15	105	674792	52.644	ug/l	99
86) p-Isopropyltoluene	13.26	119	590382	52.571	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	293895	48.213	ug/l	100
88) 1,4-Dichlorobenzene	13.34	146	291329	46.363	ug/l	100
89) n-Butylbenzene	13.59	91	496055	53.130	ug/l	99
90) Hexachloroethane	13.85	117	113905	51.696	ug/l	96
91) 1,2-Dichlorobenzene	13.63	146	288003	48.722	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	37710	50.591	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

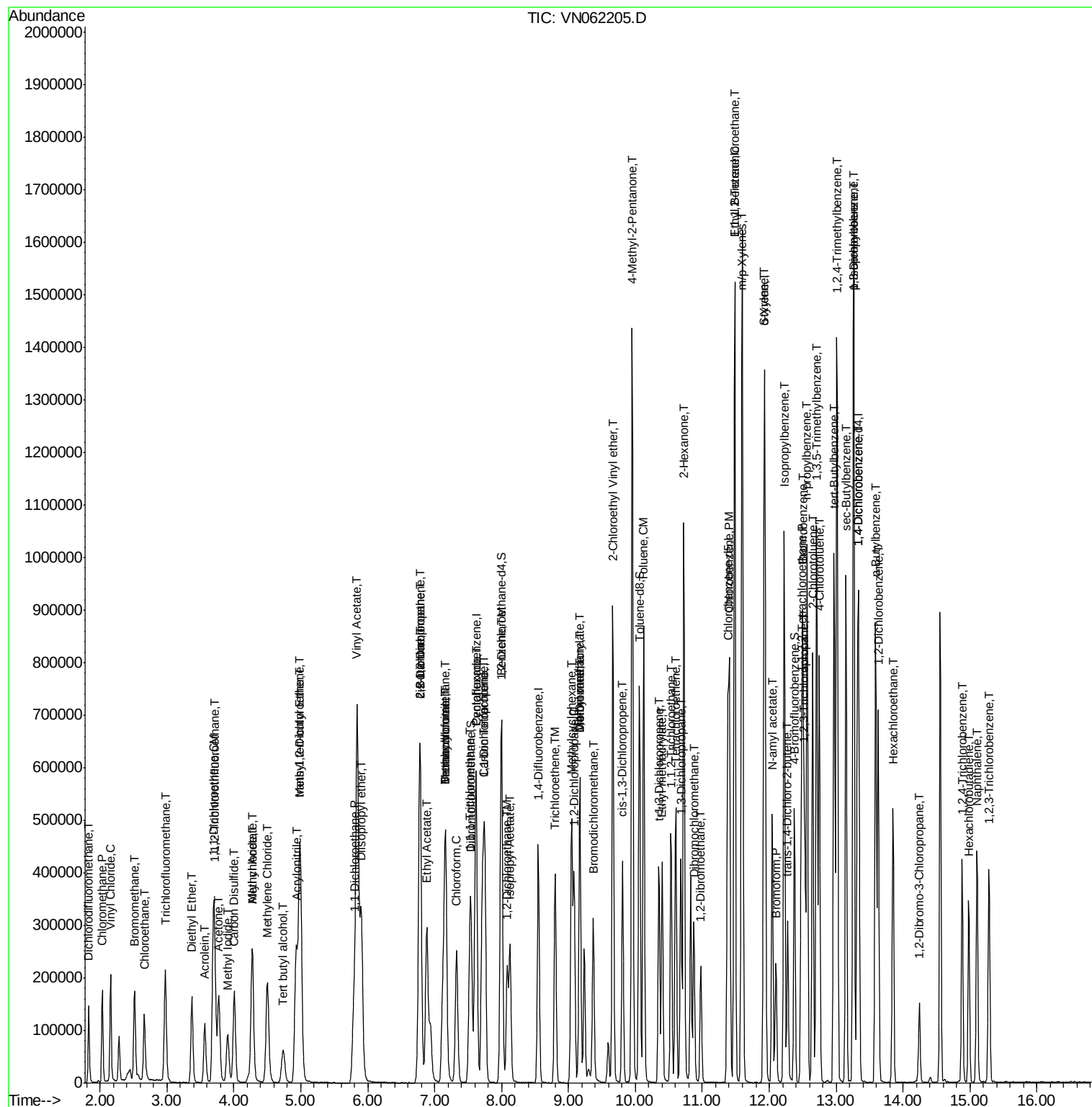
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	125088	48.440	ug/l	100
94) Hexachlorobutadiene	14.99	225	56092	50.012	ug/l	99
95) Naphthalene	15.10	128	377076	44.291	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	128308	48.593	ug/l	98

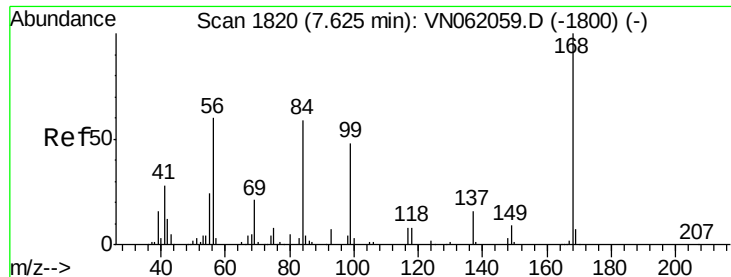
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

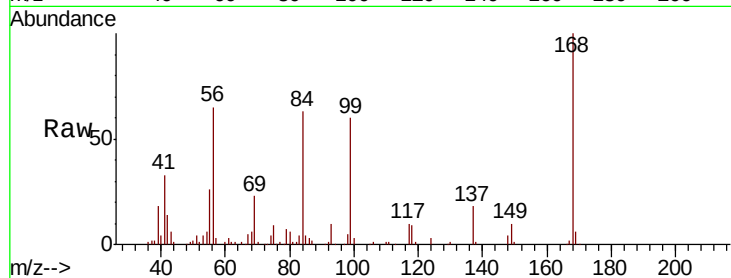
VSTDCCC050

Tot Ion:168 Resp: 224395

Ion Ratio Lower Upper

168 100

99 59.4 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

60000

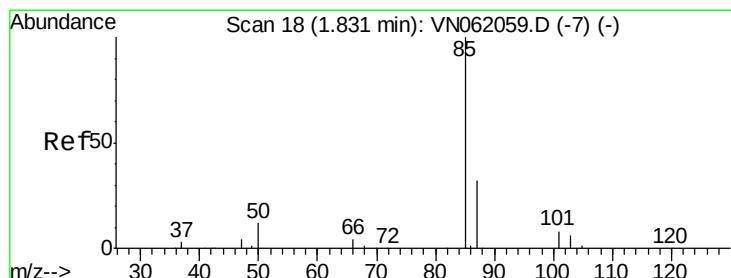
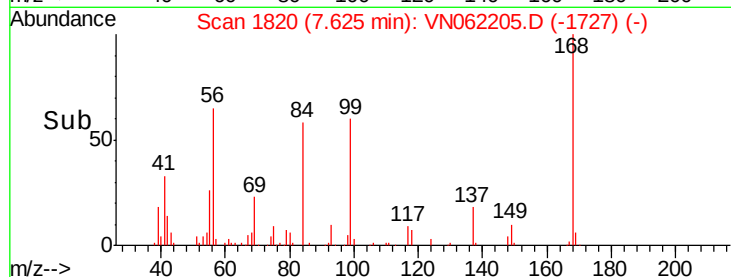
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 44.765 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN062205.D

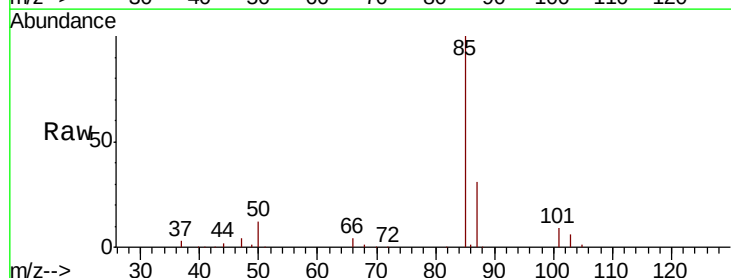
Acq: 29 Jun 2020 22:33

Tgt Ion: 85 Resp: 113541

Ion Ratio Lower Upper

85 100

87 30.5 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

80000

60000

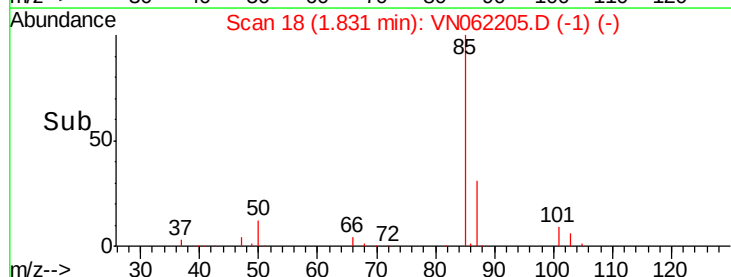
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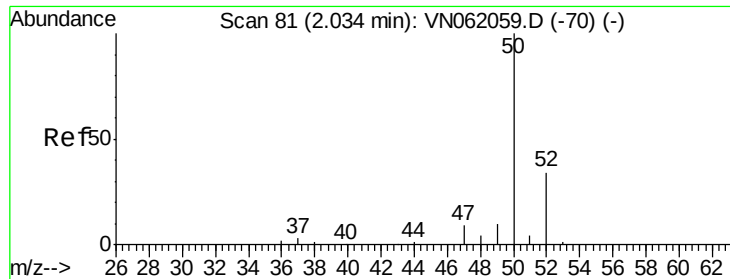
20000

0

1.75 1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 50.296 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

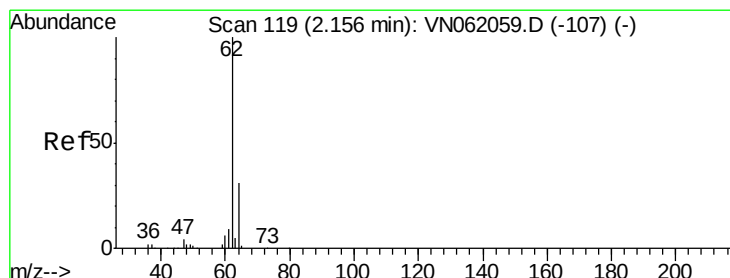
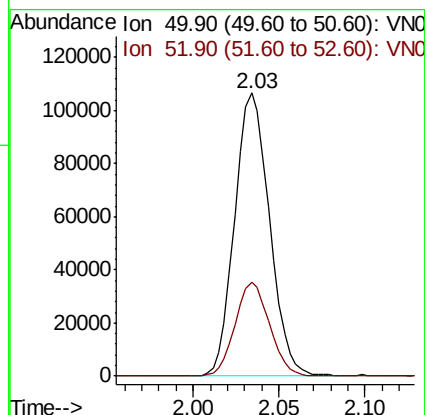
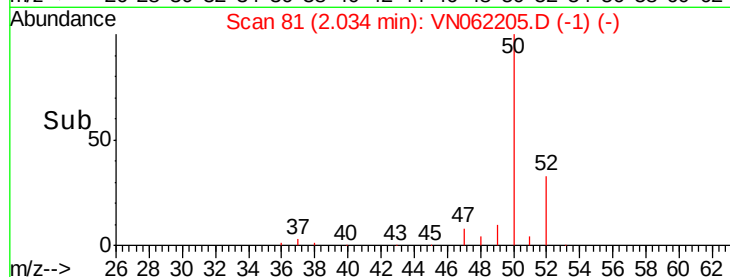
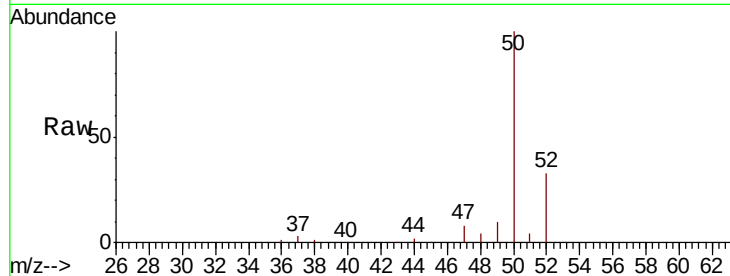
VSTDCCC050

Tot Ion: 50 Resp: 150164

Ion Ratio Lower Upper

50 100

52 33.3 27.0 40.6



#4

Vinyl Chloride

Concen: 45.391 ug/l

RT: 2.16 min Scan# 119

Delta R.T. 0.00 min

Lab File: VN062205.D

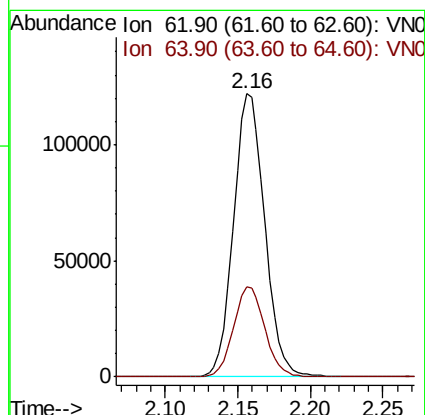
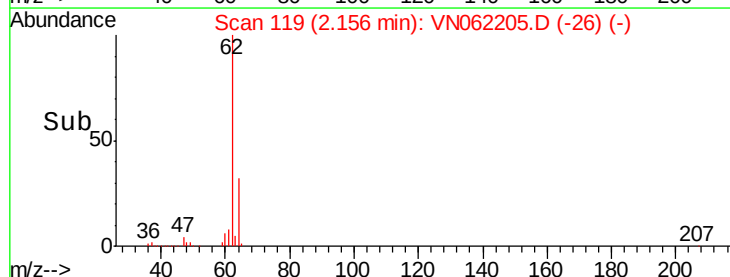
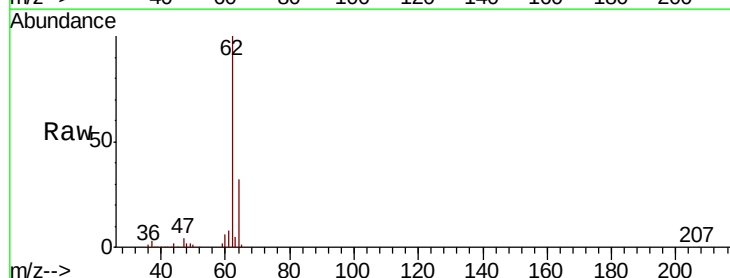
Acq: 29 Jun 2020 22:33

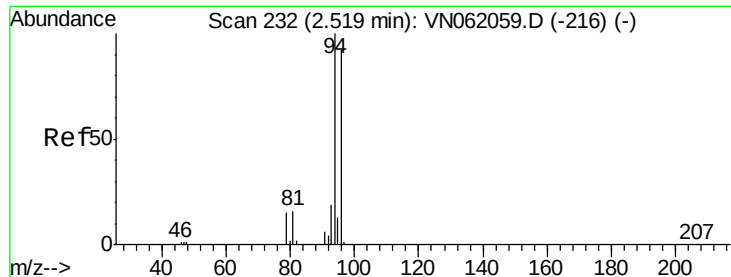
Tgt Ion: 62 Resp: 181306

Ion Ratio Lower Upper

62 100

64 31.6 25.1 37.7





#5

Bromomethane

Concen: 47.151 ug/l

RT: 2.52 min Scan# 231

Delta R.T. -0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

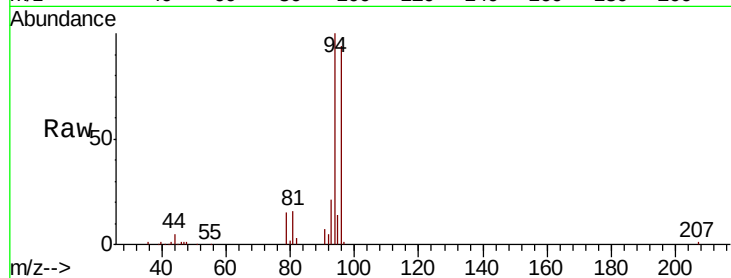
VSTDCCC050

Tot Ion: 94 Resp: 121722

Ion Ratio Lower Upper

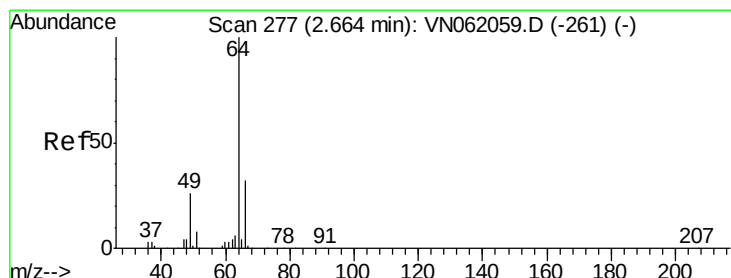
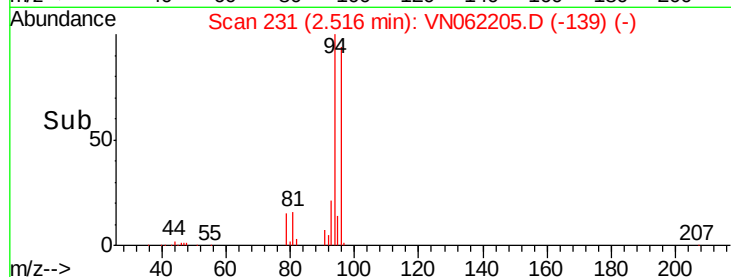
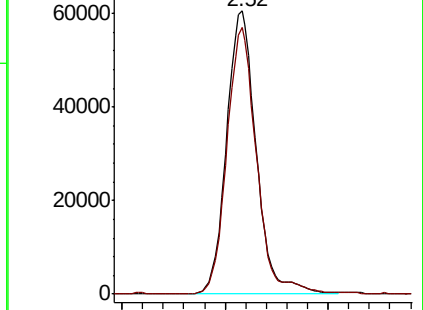
94 100

96 93.9 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VN062205.D (-216) (-)

Ion 95.90 (95.60 to 96.60): VN062205.D (-216) (-)



#6

Chloroethane

Concen: 46.912 ug/l

RT: 2.66 min Scan# 276

Delta R.T. -0.00 min

Lab File: VN062205.D

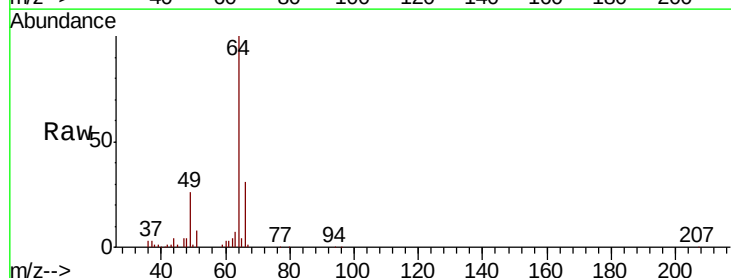
Acq: 29 Jun 2020 22:33

Tgt Ion: 64 Resp: 128002

Ion Ratio Lower Upper

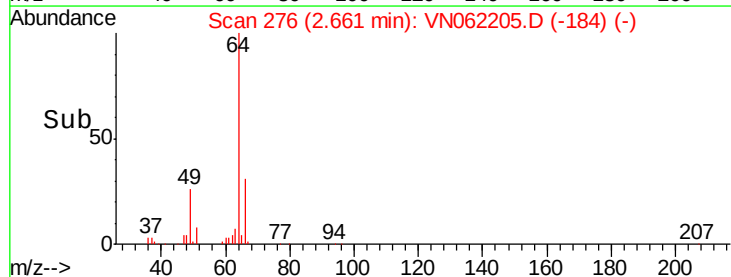
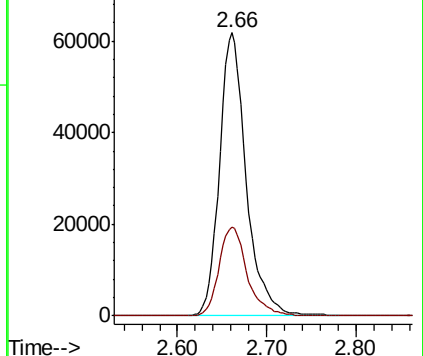
64 100

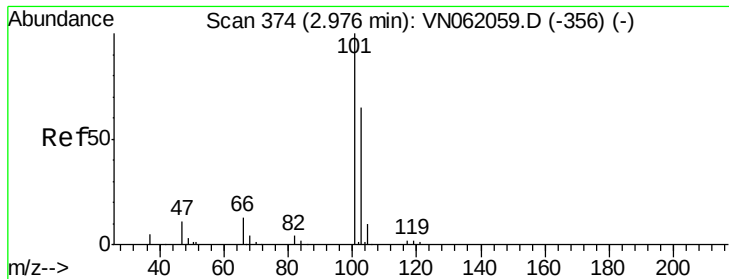
66 31.4 25.8 38.6



Abundance Ion 63.90 (63.60 to 64.60): VN062205.D (-261) (-)

Ion 65.90 (65.60 to 66.60): VN062205.D (-261) (-)



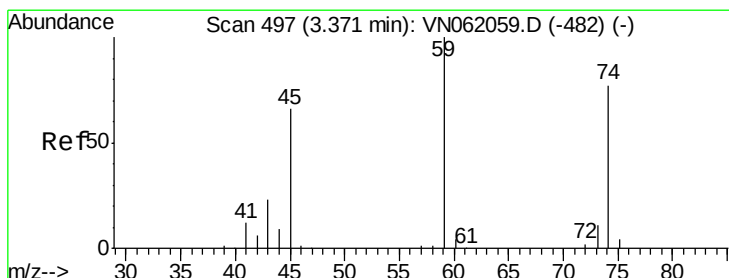
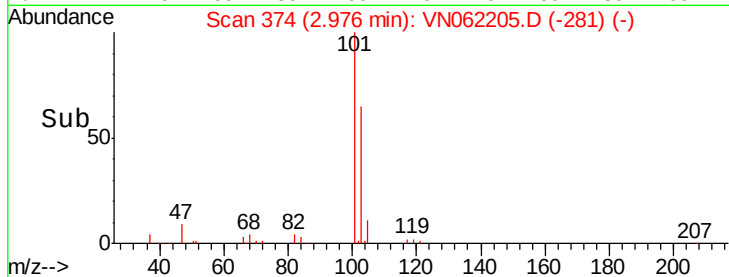
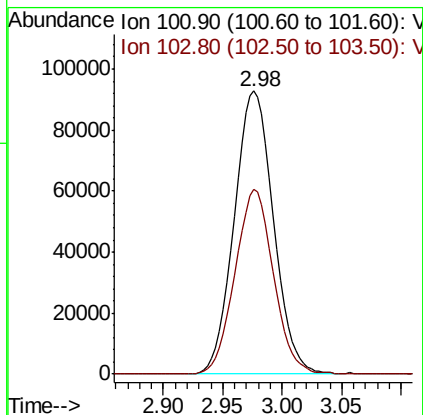
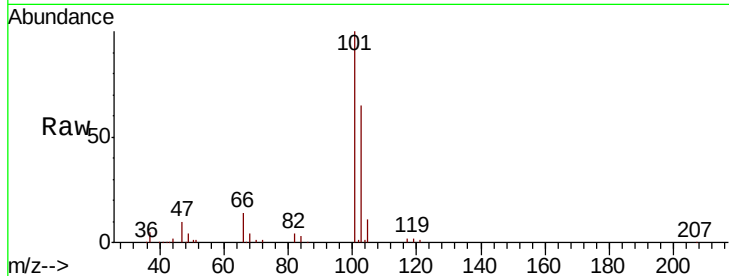


#7

Trichlorofluoromethane
 Concen: 43.111 ug/l
 RT: 2.98 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Instrument :
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 VSTDCCC050

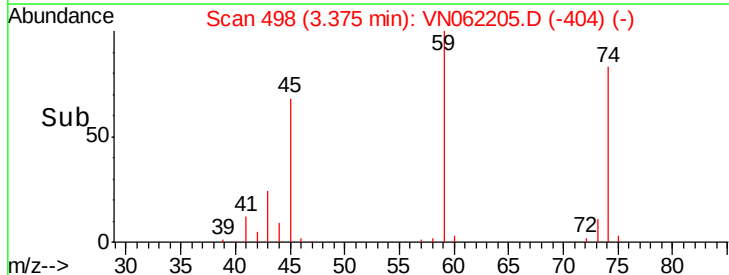
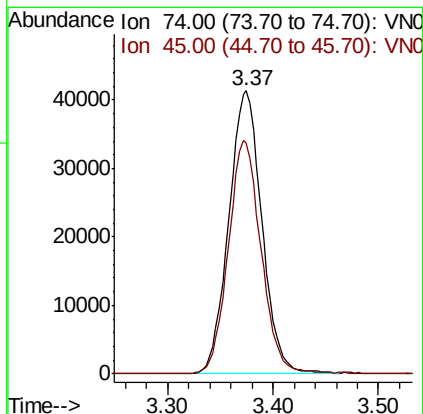
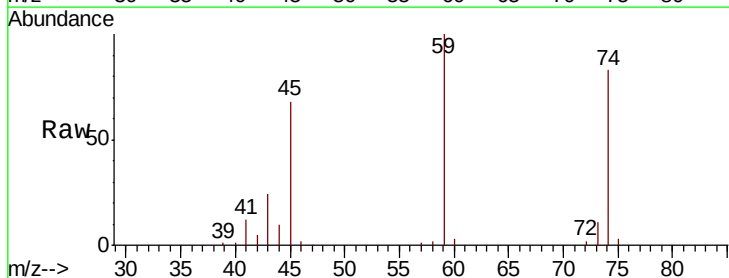
Tot Ion:101 Resp: 212183
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.8 77.6

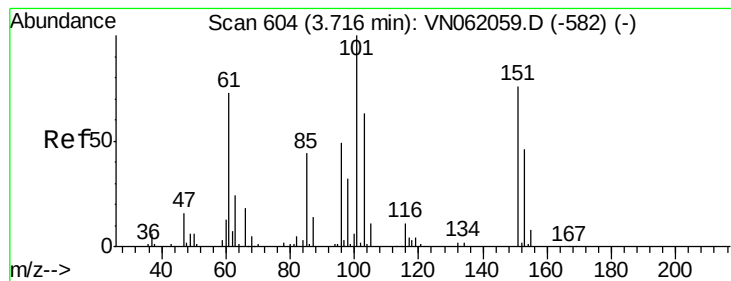


#8

Diethyl Ether
 Concen: 52.394 ug/l
 RT: 3.37 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion: 74 Resp: 90045
 Ion Ratio Lower Upper
 74 100
 45 81.5 42.5 127.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.812 ug/l

RT: 3.72 min Scan# 604

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

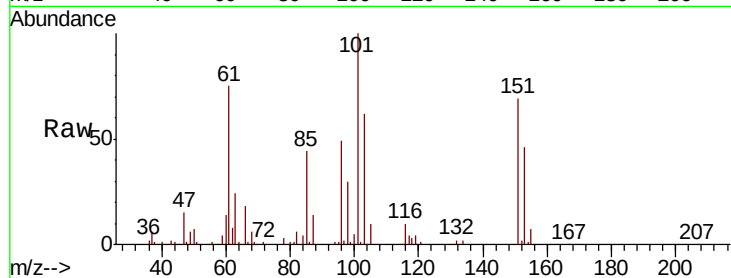
Tot Ion:101 Resp: 120652

Ion Ratio Lower Upper

101 100

85 45.0 34.5 51.7

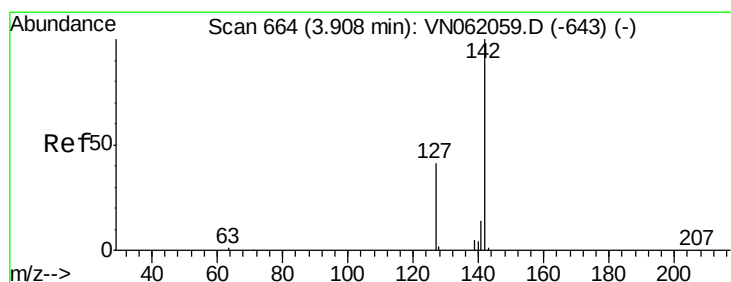
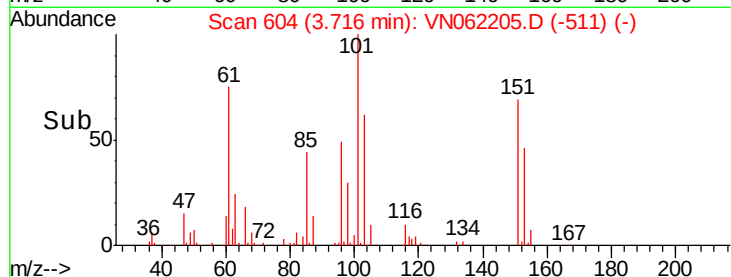
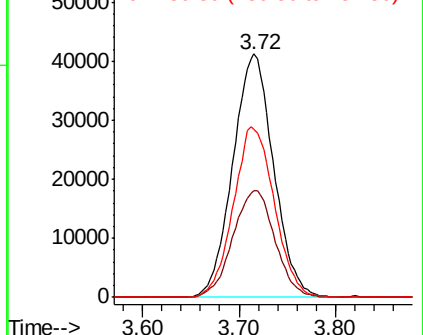
151 70.4 57.8 86.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 53.918 ug/l

RT: 3.91 min Scan# 663

Delta R.T. -0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

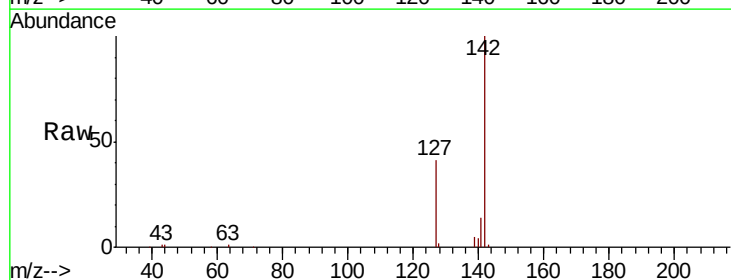
Tgt Ion:142 Resp: 156506

Ion Ratio Lower Upper

142 100

127 42.4 33.6 50.4

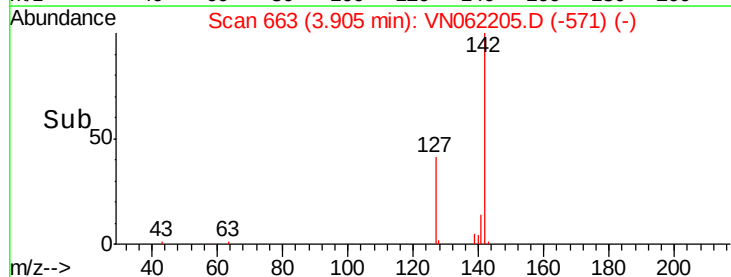
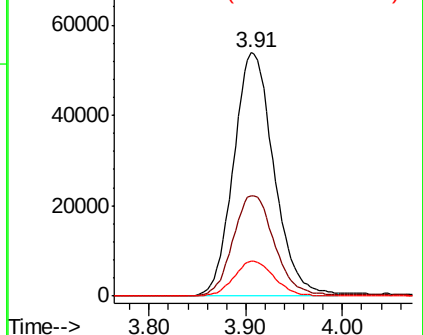
141 14.2 11.3 16.9

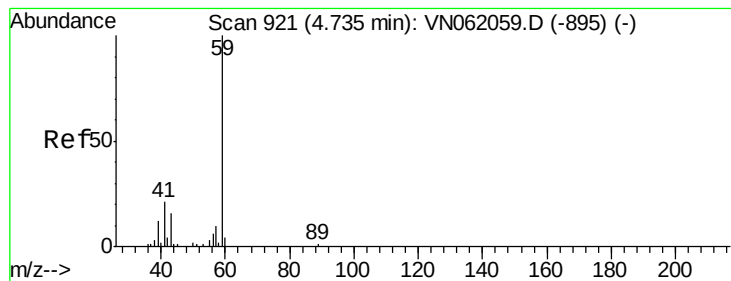


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



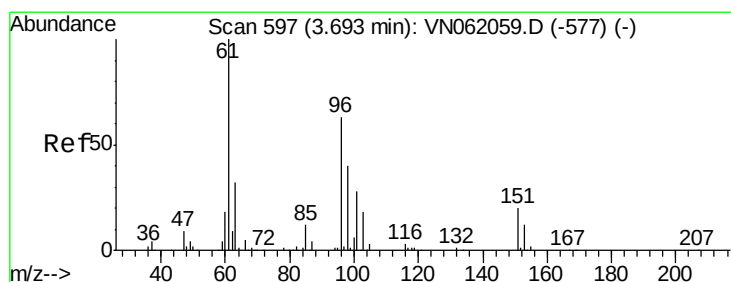
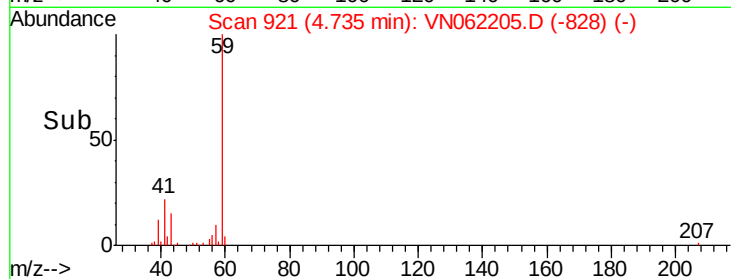
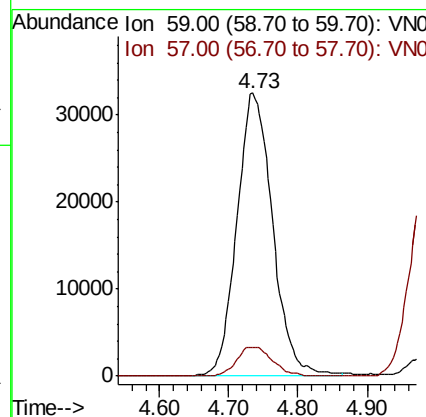
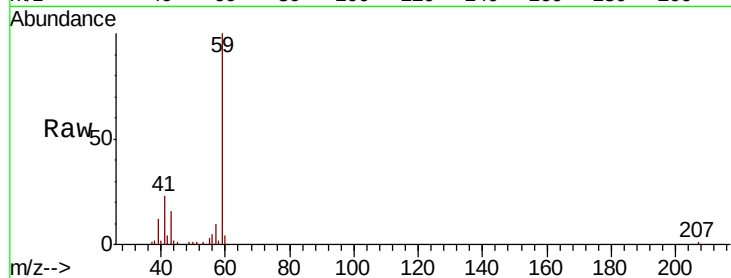


#11

Tert butyl alcohol
 Concen: 258.422 ug/l
 RT: 4.73 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

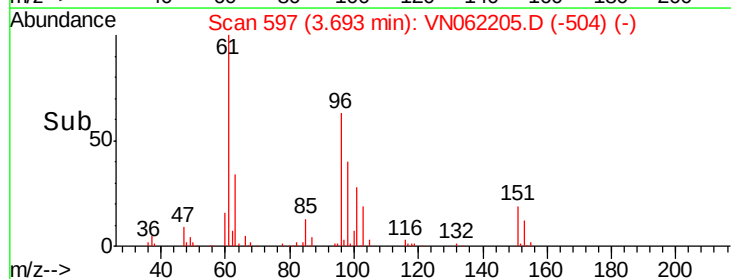
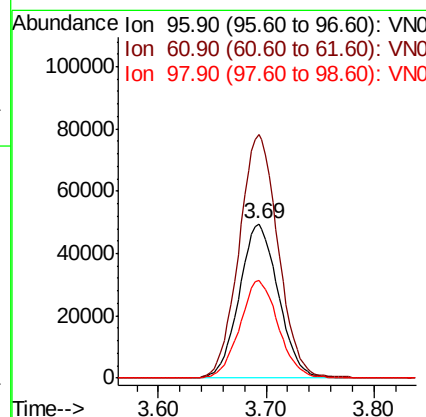
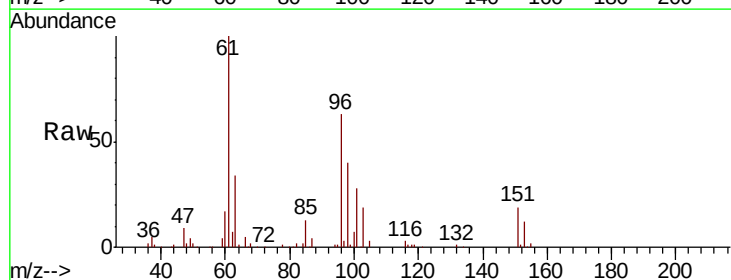
Tot Ion: 59 Resp: 116840
 Ion Ratio Lower Upper
 59 100
 57 4.9 8.3 12.5#

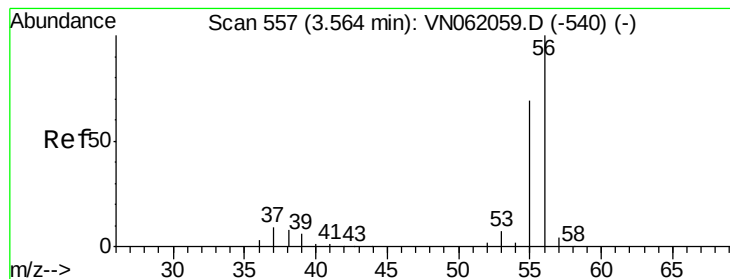


#12

1,1-Dichloroethene
 Concen: 48.401 ug/l
 RT: 3.69 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion: 96 Resp: 124709
 Ion Ratio Lower Upper
 96 100
 61 158.1 126.7 190.1
 98 63.0 51.0 76.4





#13

Acrolein

Concen: 288.851 ug/l

RT: 3.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

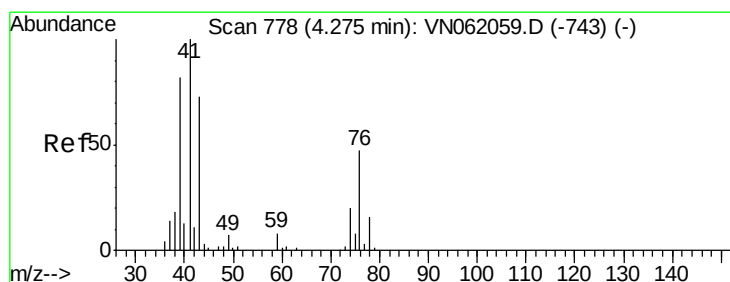
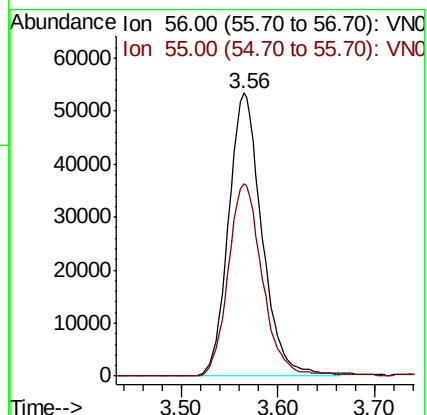
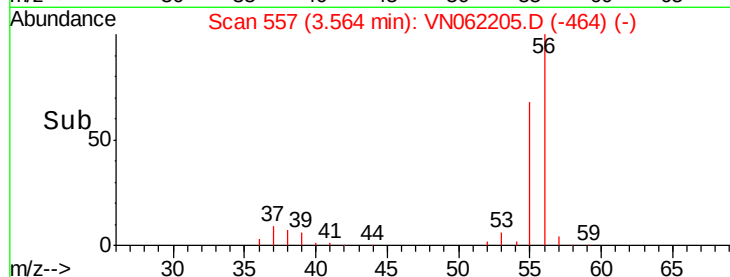
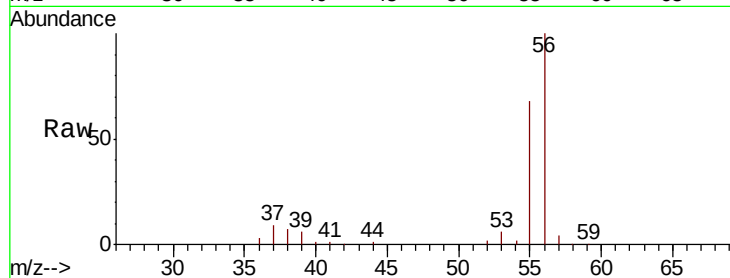
VSTDCCC050

Tot Ion: 56 Resp: 127863

Ion Ratio Lower Upper

56 100

55 69.8 55.5 83.3



#14

Allyl chloride

Concen: 50.974 ug/l

RT: 4.28 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

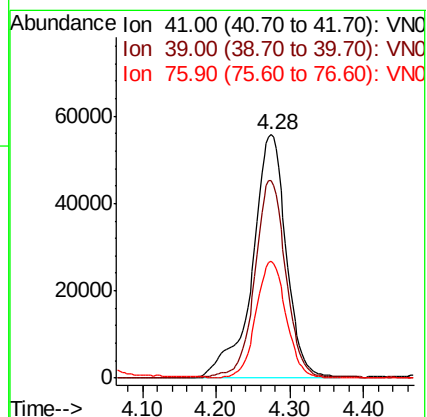
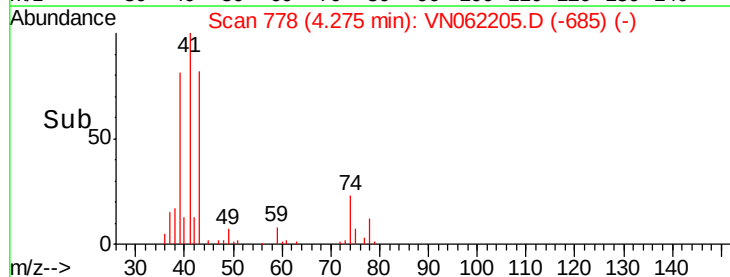
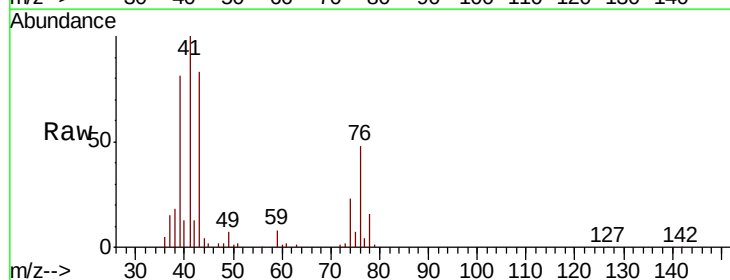
Tgt Ion: 41 Resp: 178816

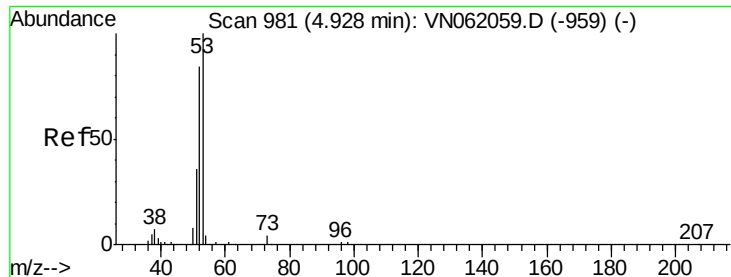
Ion Ratio Lower Upper

41 100

39 74.6 60.0 90.0

76 42.9 34.1 51.1





#15

Acrylonitrile

Concen: 269.563 ug/l

RT: 4.93 min Scan# 982

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

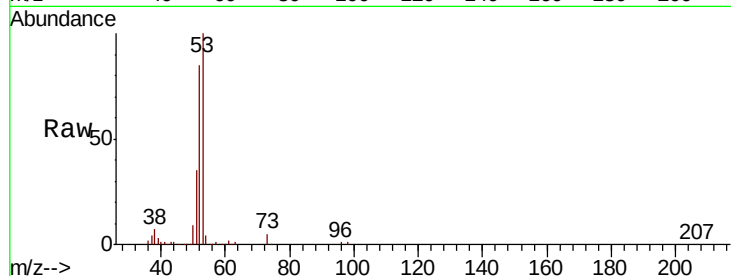
Tot Ion: 53 Resp: 332120

Ion Ratio Lower Upper

53 100

52 82.4 66.2 99.4

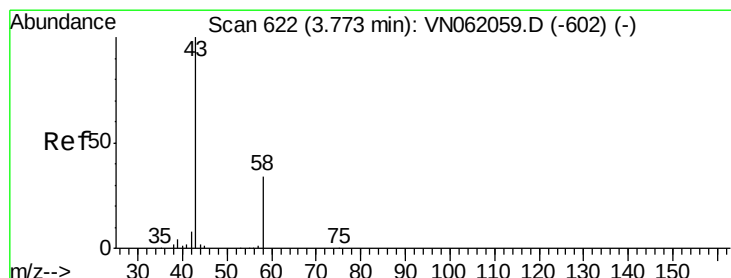
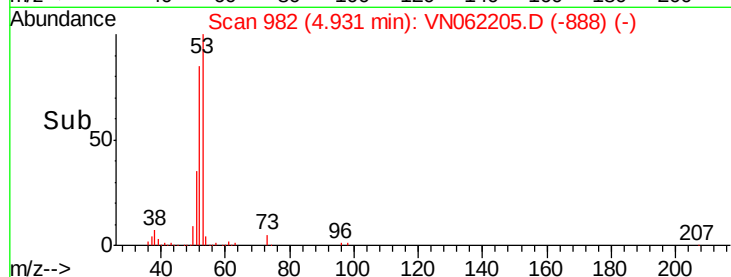
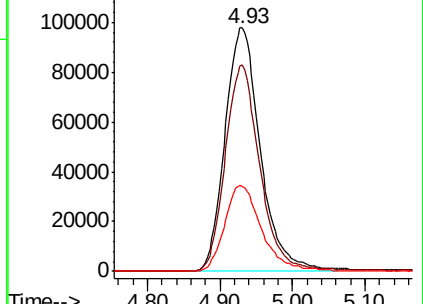
51 36.3 28.9 43.3



Abundance Ion 53.00 (52.70 to 53.70): VN062205.D (-959) (-)

Ion 52.00 (51.70 to 52.70): VN062205.D (-959) (-)

Ion 51.00 (50.70 to 51.70): VN062205.D (-959) (-)



#16

Acetone

Concen: 259.427 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN062205.D

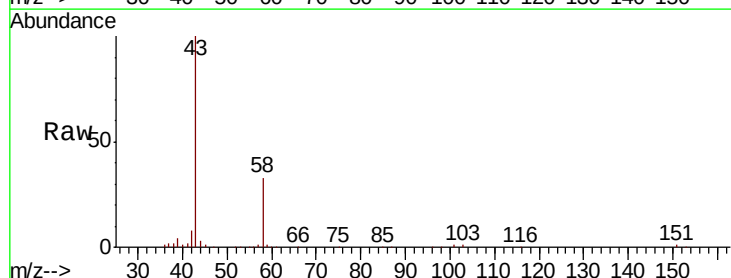
Acq: 29 Jun 2020 22:33

Tgt Ion: 43 Resp: 256275

Ion Ratio Lower Upper

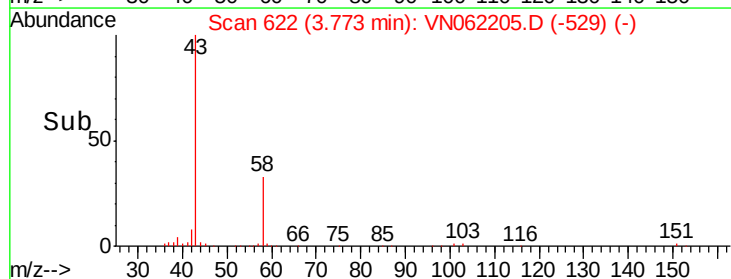
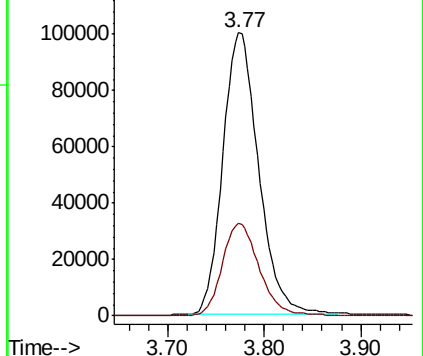
43 100

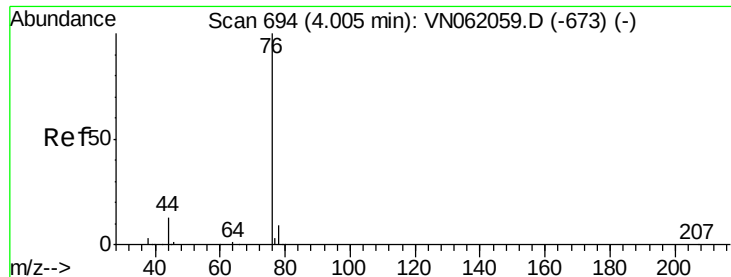
58 32.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062205.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN062205.D (-602) (-)





#17

Carbon Disulfide

Concen: 46.830 ug/l

RT: 4.00 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

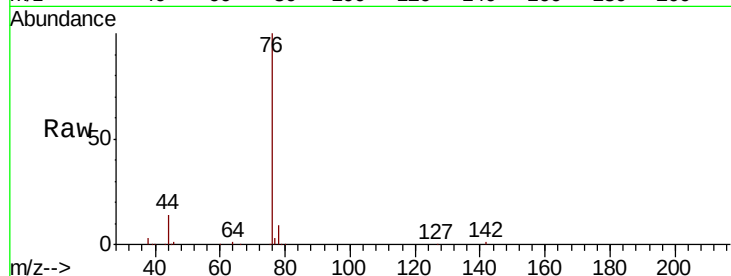
VSTDCCC050

Tot Ion: 76 Resp: 345583

Ion Ratio Lower Upper

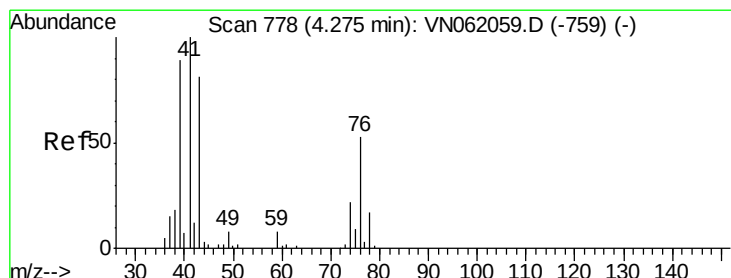
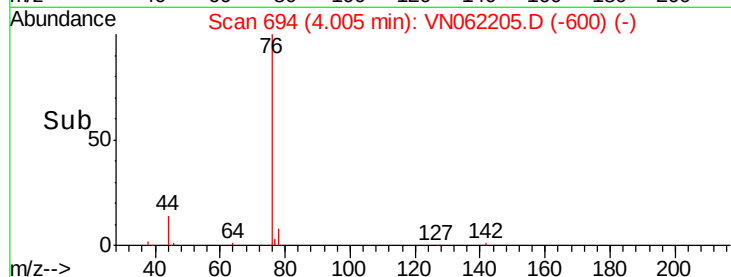
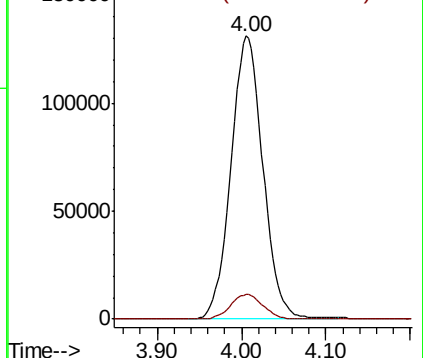
76 100

78 8.6 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VN062205.D (-600) (-)

Ion 77.90 (77.60 to 78.60): VN062205.D (-600) (-)



#18

Methyl Acetate

Concen: 54.120 ug/l

RT: 4.28 min Scan# 779

Delta R.T. 0.00 min

Lab File: VN062205.D

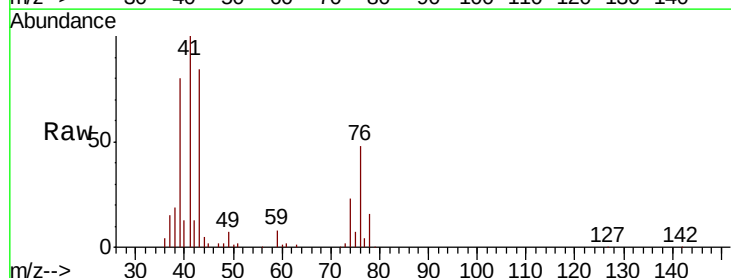
Acq: 29 Jun 2020 22:33

Tgt Ion: 43 Resp: 135478

Ion Ratio Lower Upper

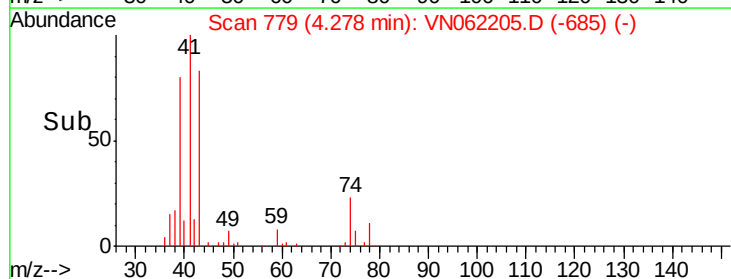
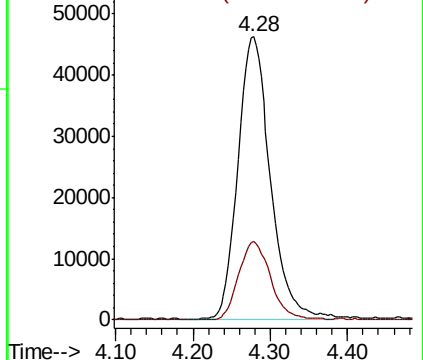
43 100

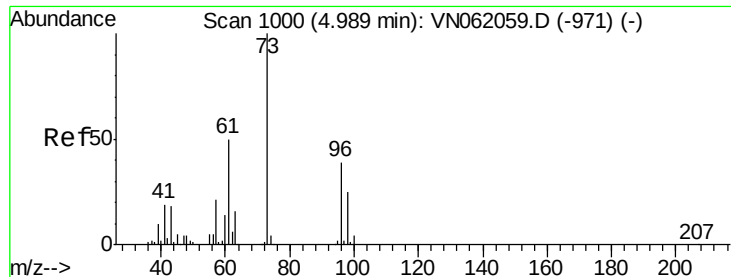
74 27.4 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VN062205.D (-685) (-)

Ion 74.00 (73.70 to 74.70): VN062205.D (-685) (-)

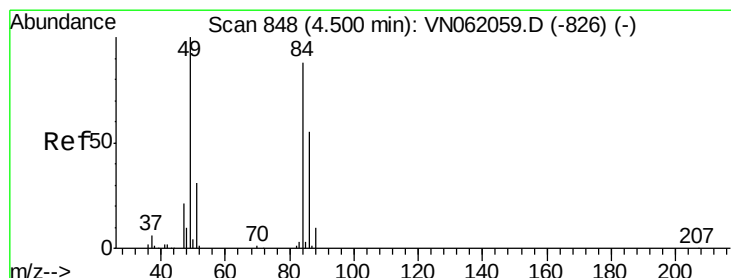
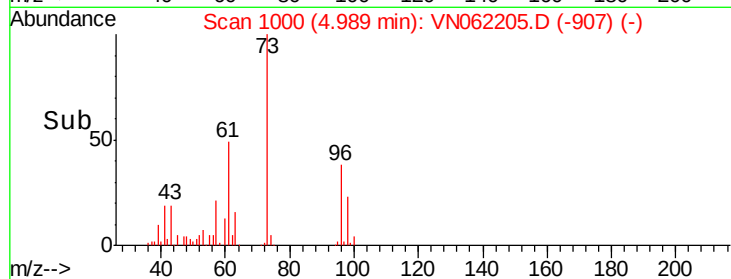
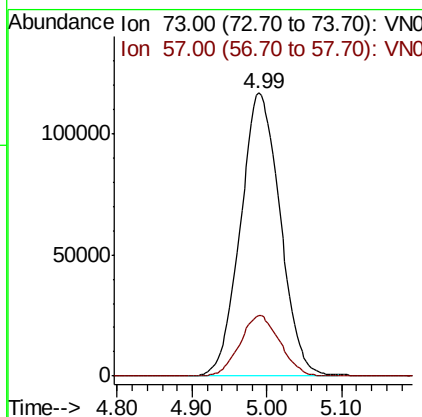
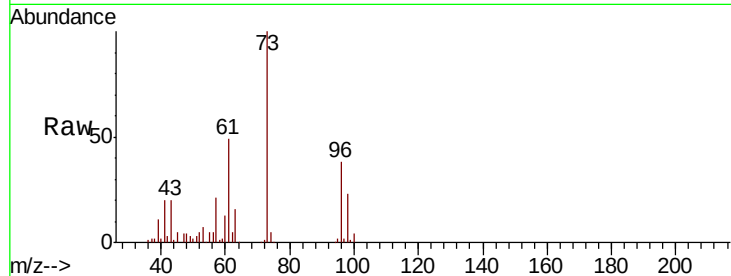




#19
Methyl tert-butyl Ether
Concen: 52.287 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

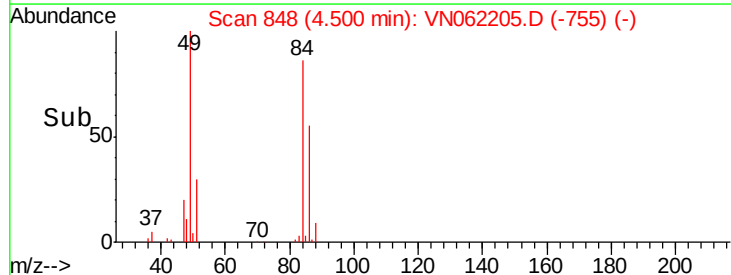
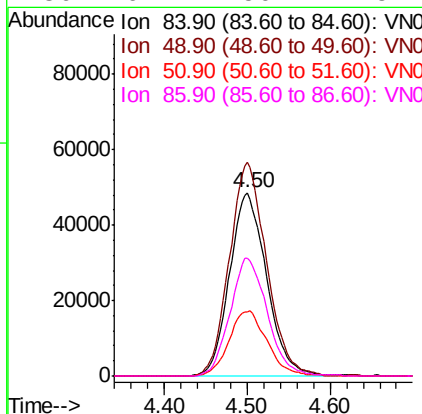
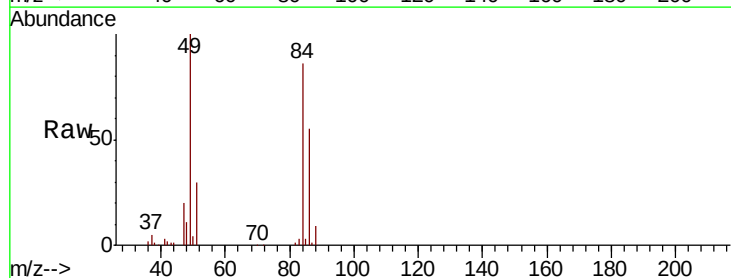
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

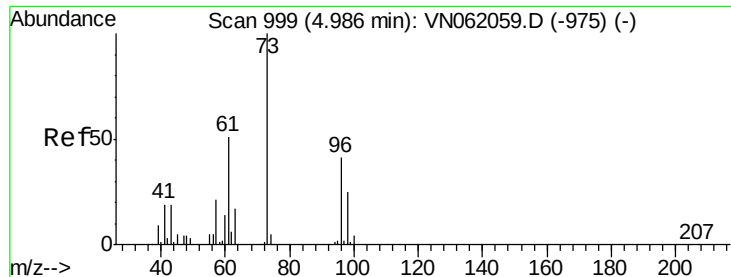
Tot Ion: 73 Resp: 430492
Ion Ratio Lower Upper
73 100
57 21.5 16.6 24.8



#20
Methylene Chloride
Concen: 52.202 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion: 84 Resp: 150876
Ion Ratio Lower Upper
84 100
49 116.7 90.6 136.0
51 35.1 27.8 41.8
86 64.4 50.1 75.1





#21

trans-1,2-Dichloroethene

Concen: 47.792 ug/l

RT: 4.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

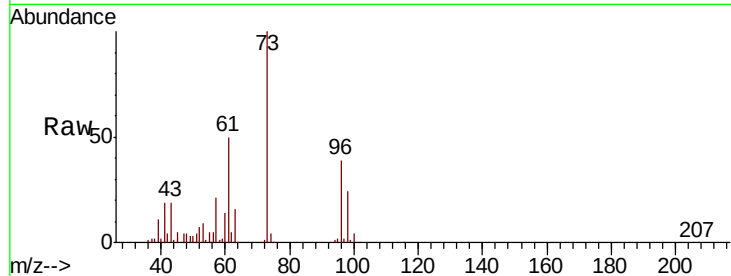
Tot Ion: 96 Resp: 140282

Ion Ratio Lower Upper

96 100

61 129.7 101.4 152.2

98 60.6 49.3 73.9

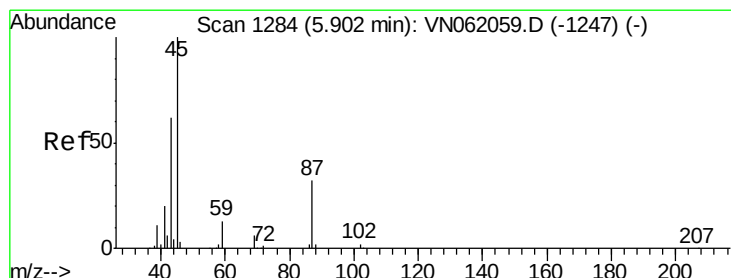
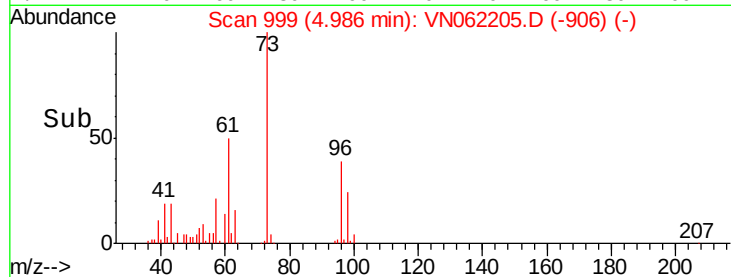
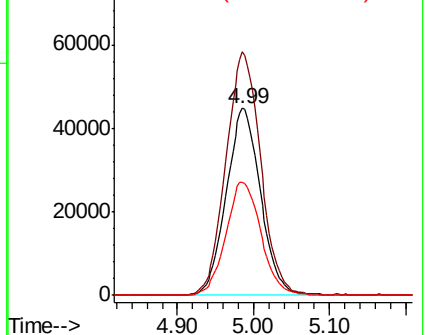


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 53.038 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Tgt Ion: 45 Resp: 423633

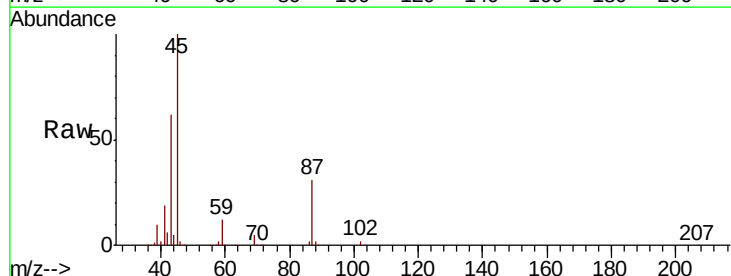
Ion Ratio Lower Upper

45 100

43 60.9 49.7 74.5

87 31.2 25.9 38.9

59 12.2 10.6 16.0



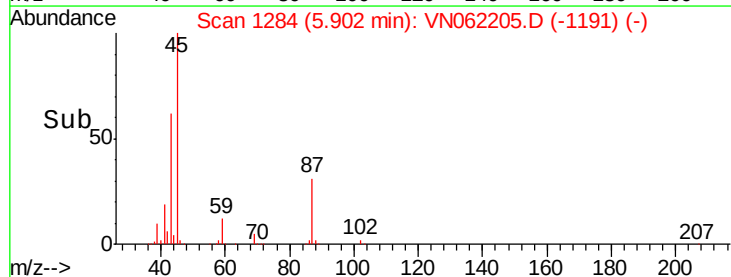
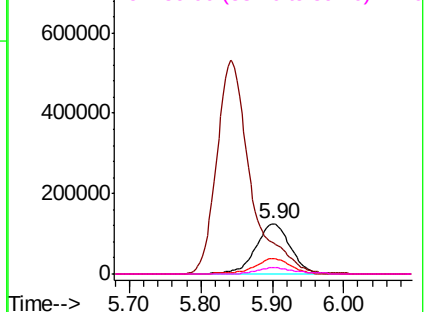
Abundance

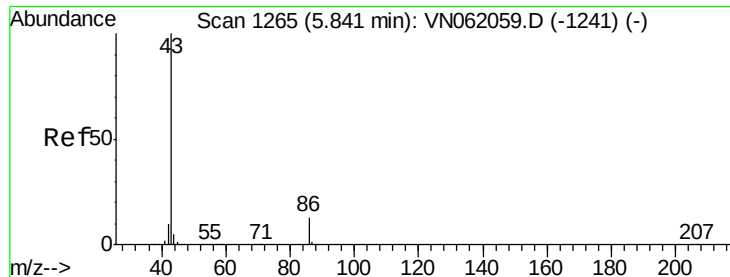
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 269.964 ug/l

RT: 5.84 min Scan# 1265

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

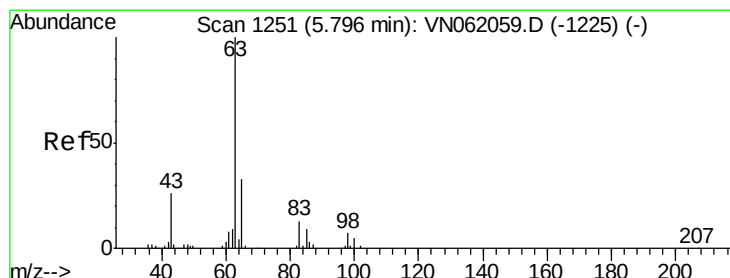
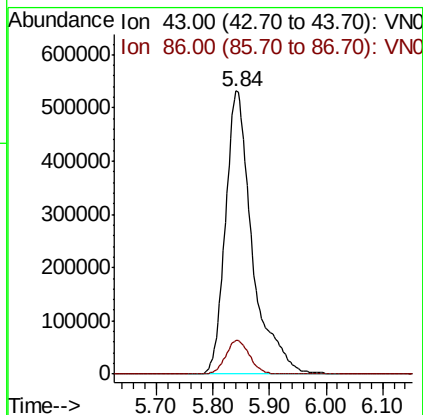
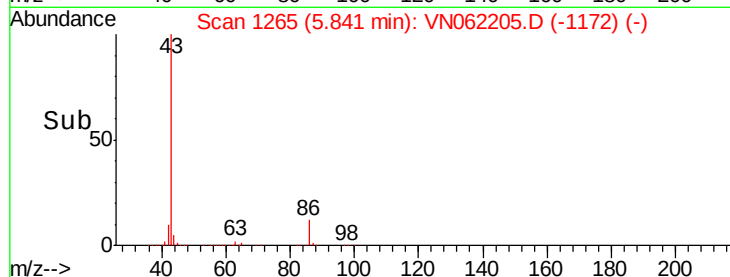
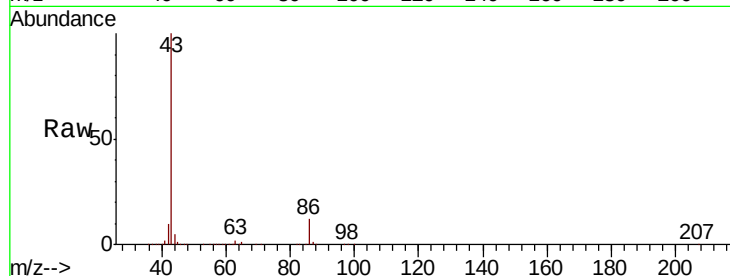
VSTDCCC050

Tot Ion: 43 Resp: 1760501

Ion Ratio Lower Upper

43 100

86 12.0 10.1 15.1



#24

1,1-Dichloroethane

Concen: 50.908 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

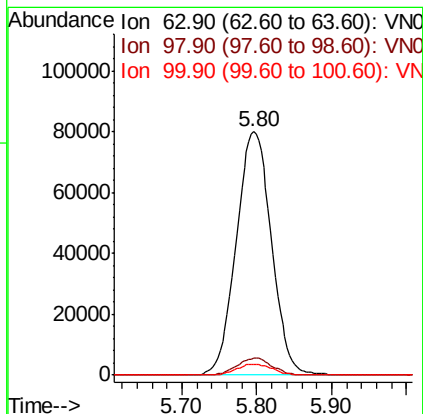
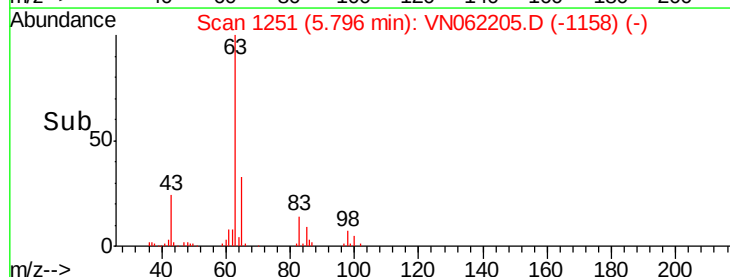
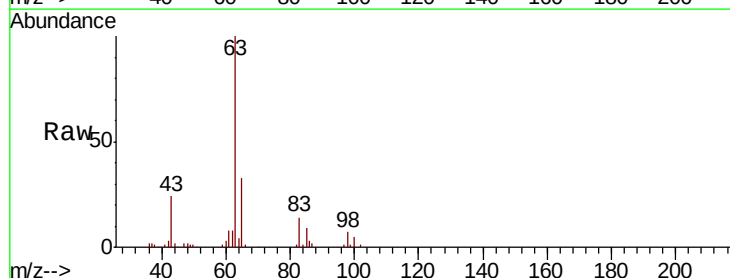
Tgt Ion: 63 Resp: 261842

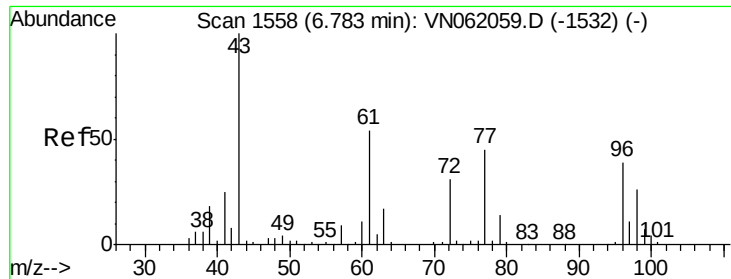
Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.9

100 4.5 2.4 7.1

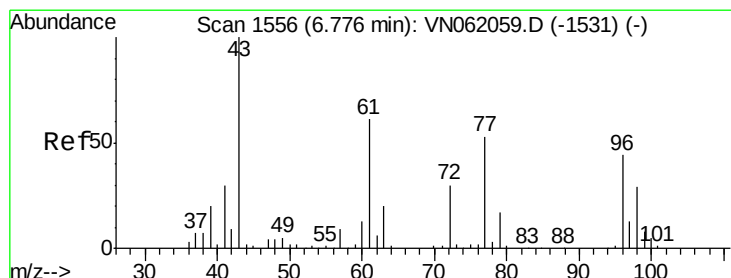
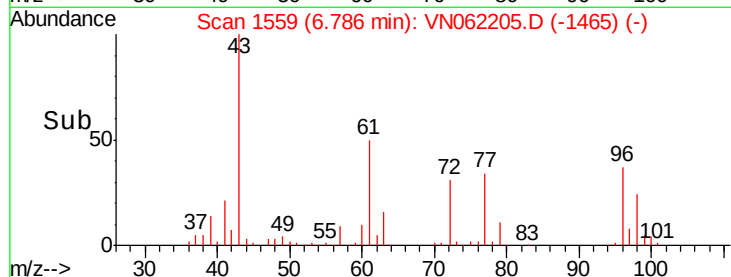
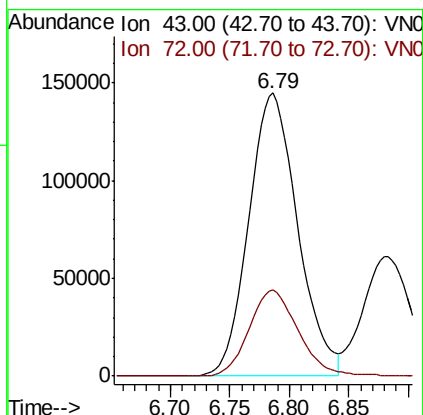
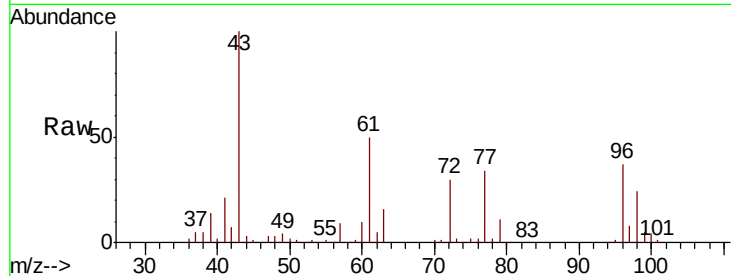




#25
2-Butanone
Concen: 266.929 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

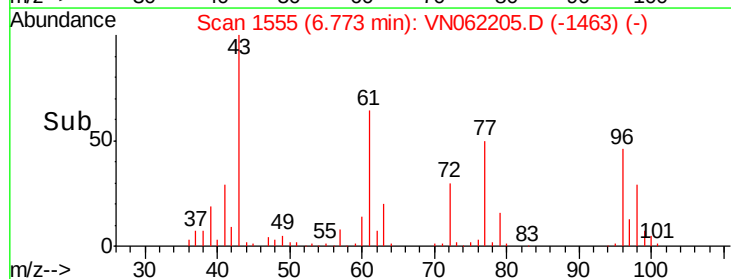
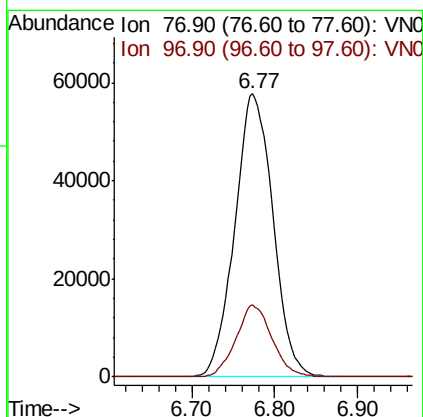
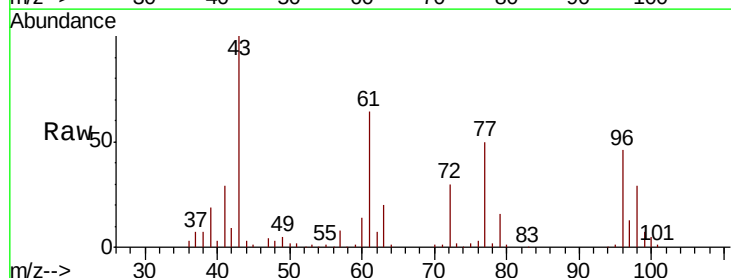
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

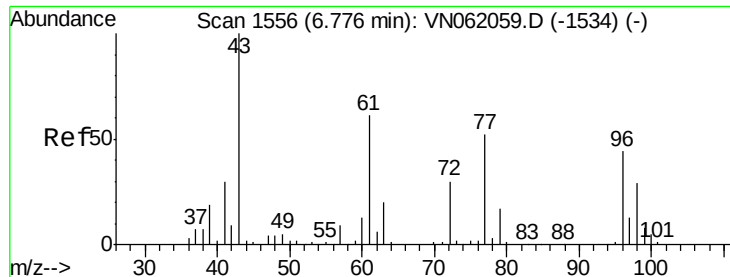
Tot Ion: 43 Resp: 410856
Ion Ratio Lower Upper
43 100
72 30.5 24.8 37.2



#26
2,2-Dichloropropane
Concen: 43.146 ug/l
RT: 6.77 min Scan# 1555
Delta R.T. -0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion: 77 Resp: 184928
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 48.933 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

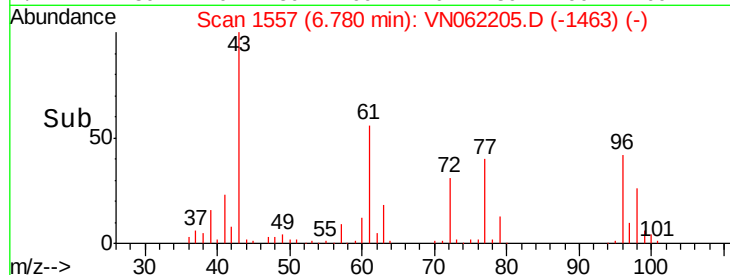
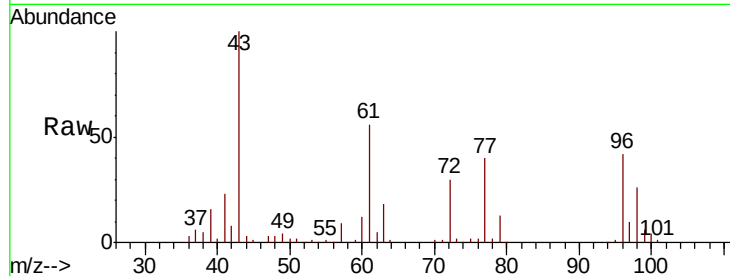
Tot Ion: 96 Resp: 161621

Ion Ratio Lower Upper

96 100

61 141.5 0.0 280.4

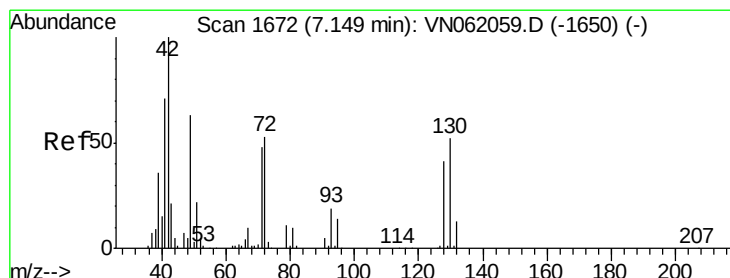
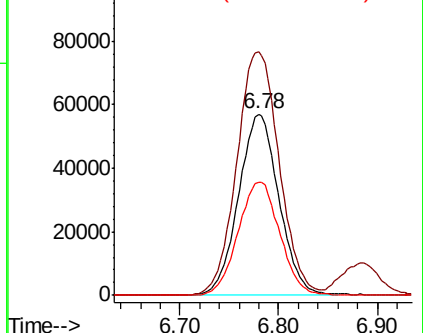
98 64.8 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 50.064 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

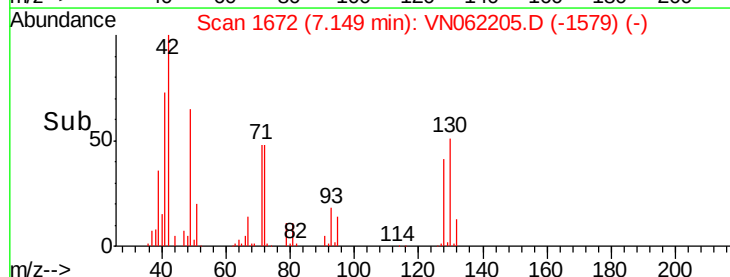
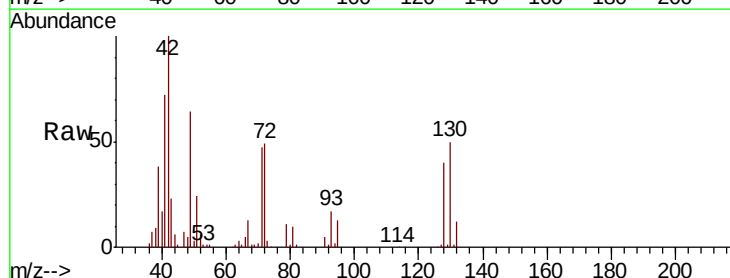
Tgt Ion: 49 Resp: 111724

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

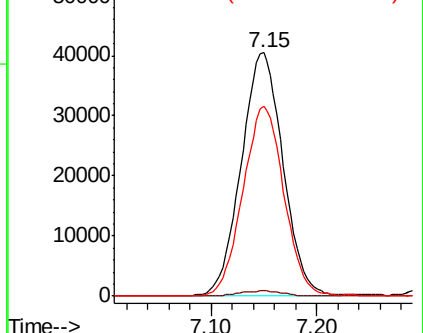
130 76.5 65.5 98.3

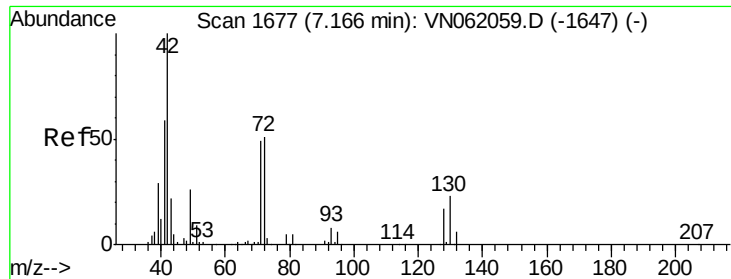


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

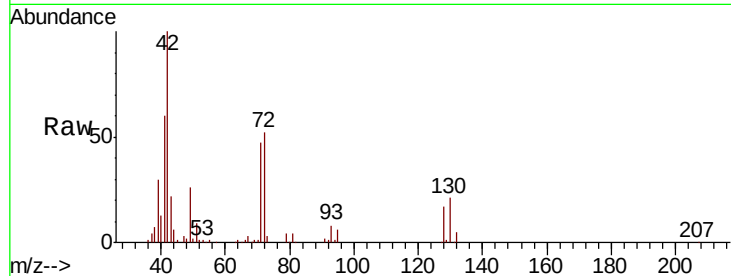




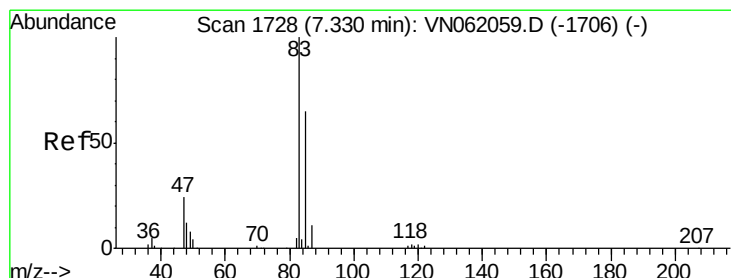
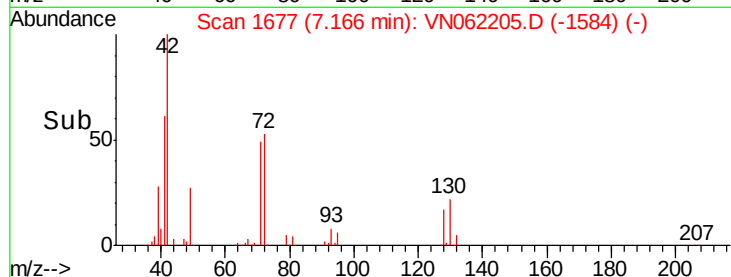
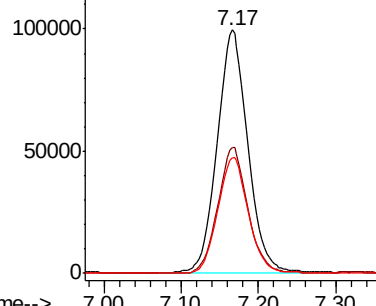
#29
Tetrahydrofuran
Concen: 272.750 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tot Ion: 42 Resp: 275000
Ion Ratio Lower Upper
42 100
72 51.1 41.1 61.7
71 47.7 38.2 57.4

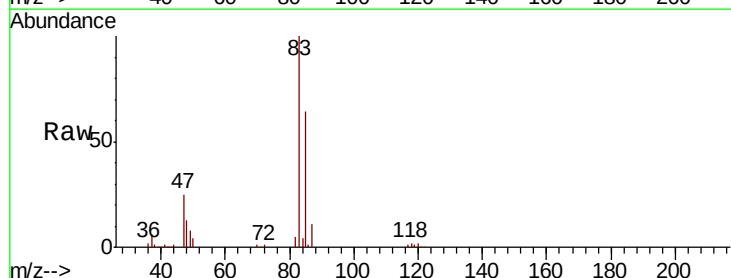


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

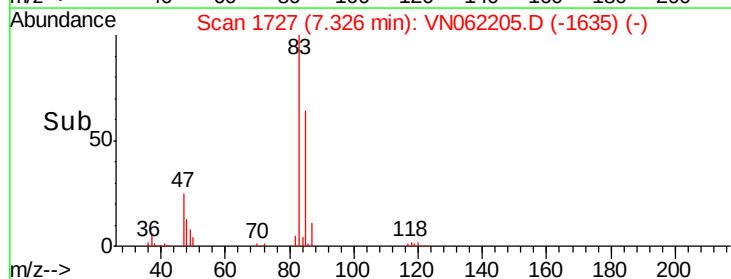
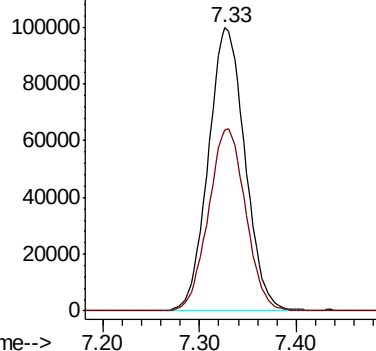


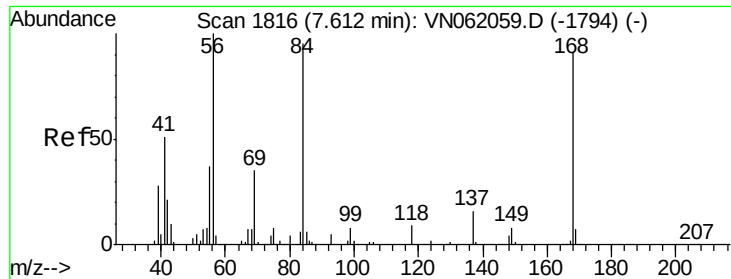
#30
Chloroform
Concen: 50.268 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion: 83 Resp: 263056
Ion Ratio Lower Upper
83 100
85 64.1 52.3 78.5



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 48.383 ug/l

RT: 7.61 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

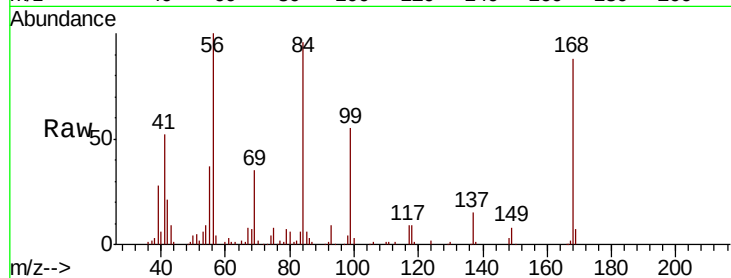
Tot Ion: 56 Resp: 210500

Ion Ratio Lower Upper

56 100

69 34.7 28.0 42.0

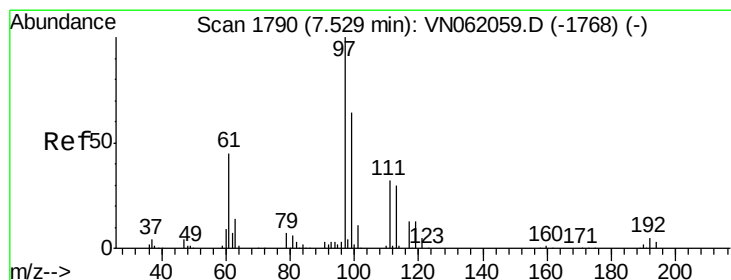
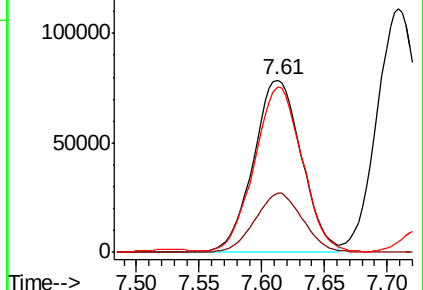
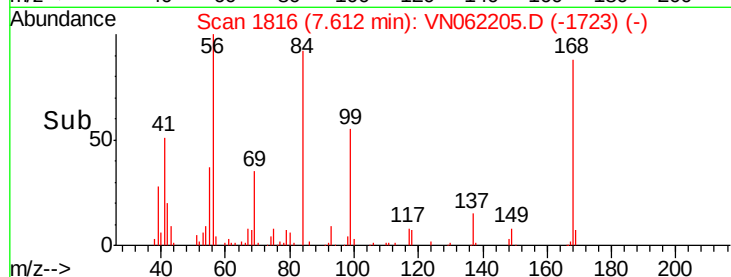
84 94.3 76.1 114.1



Abundance Ion 56.00 (55.70 to 56.70): VN062205.D (-1794) (-)

Ion 69.00 (68.70 to 69.70): VN062205.D (-1794) (-)

Ion 84.00 (83.70 to 84.70): VN062205.D (-1794) (-)



#32

1,1,1-Trichloroethane

Concen: 49.875 ug/l

RT: 7.53 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

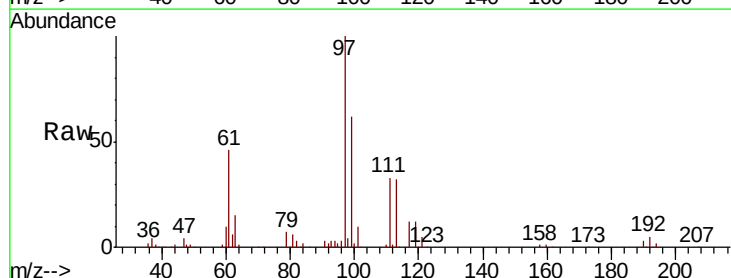
Tgt Ion: 97 Resp: 220106

Ion Ratio Lower Upper

97 100

99 62.9 51.0 76.4

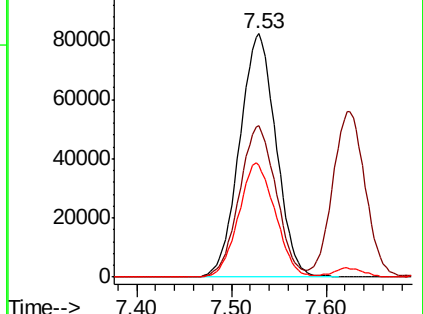
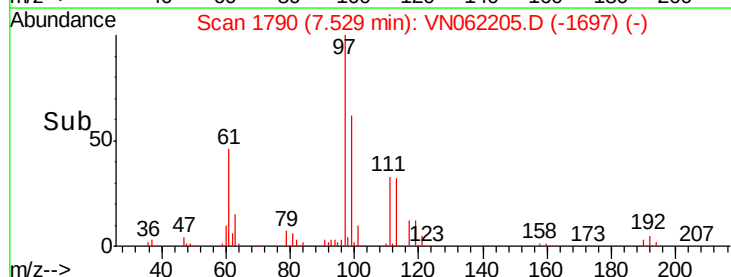
61 47.0 36.2 54.2

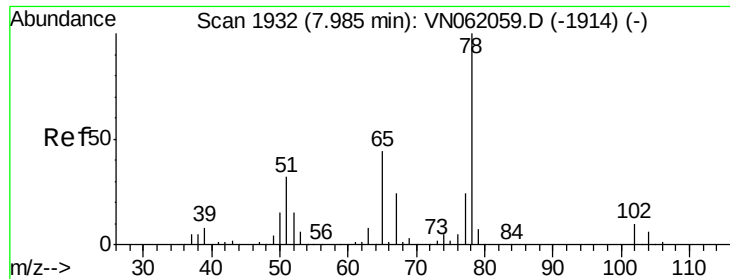


Abundance Ion 96.90 (96.60 to 97.60): VN062205.D (-1768) (-)

Ion 98.90 (98.60 to 99.60): VN062205.D (-1768) (-)

Ion 60.90 (60.60 to 61.60): VN062205.D (-1768) (-)

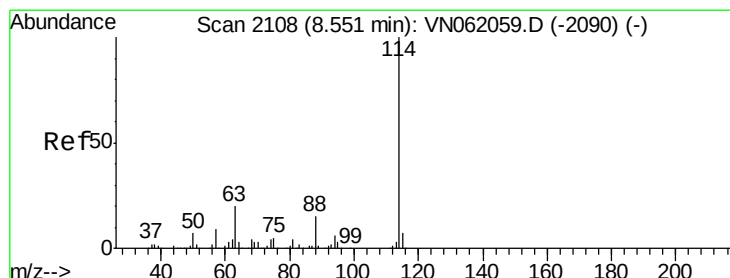
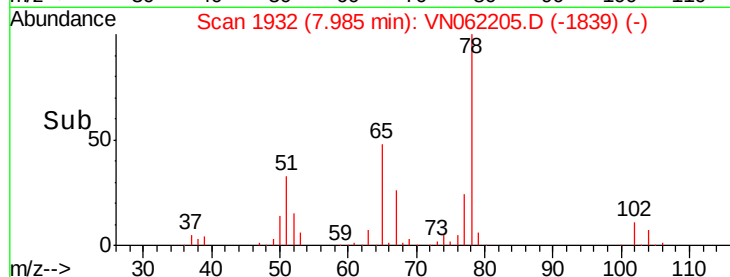
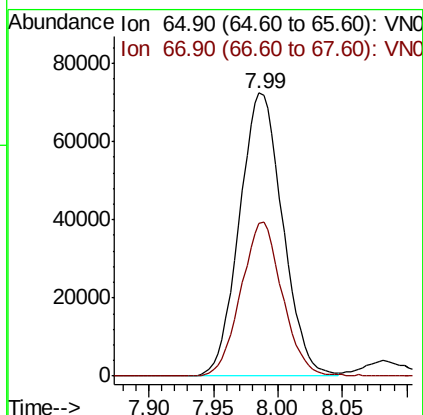
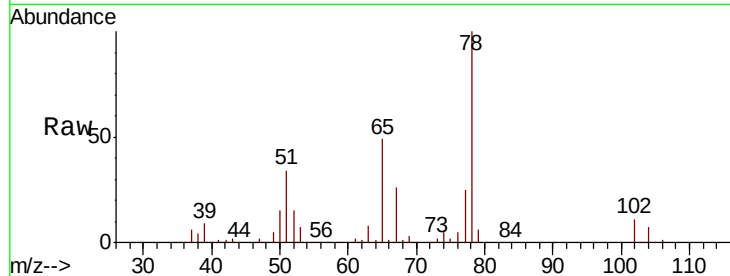




#33
 1,2-Dichloroethane-d4
 Concen: 53.808 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

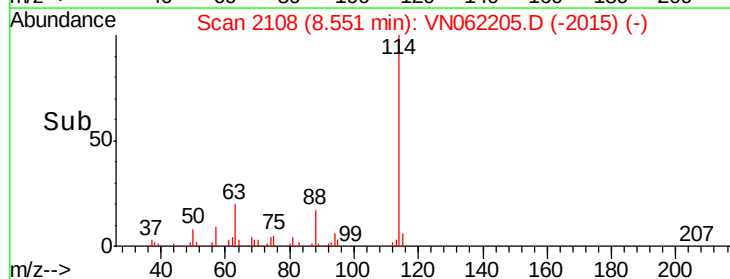
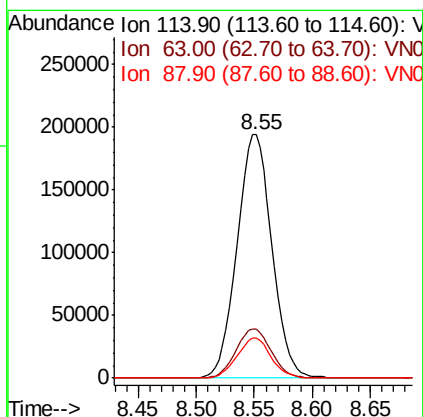
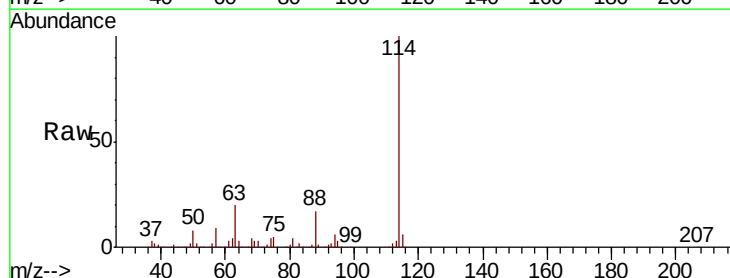
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

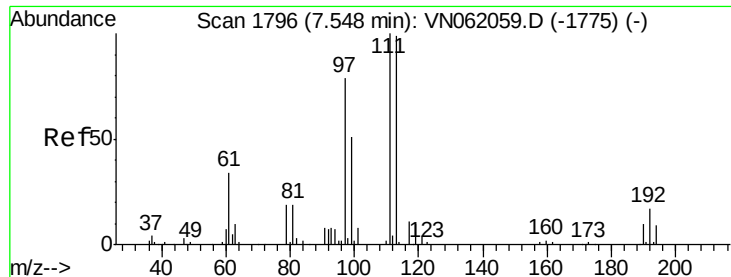
Tot Ion: 65 Resp: 169442
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion: 114 Resp: 404883
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.2
 88 16.6 0.0 30.8

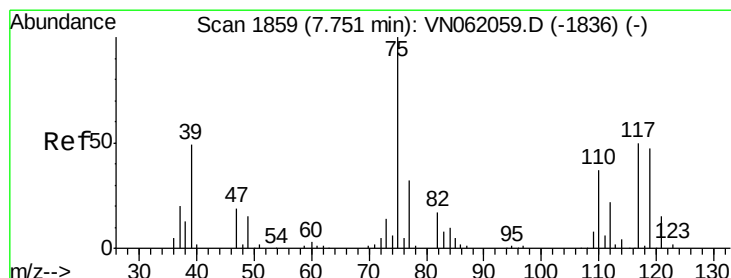
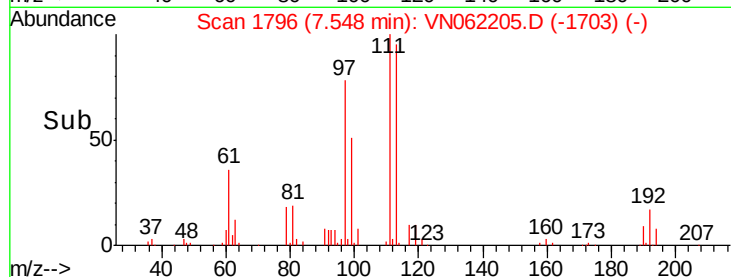
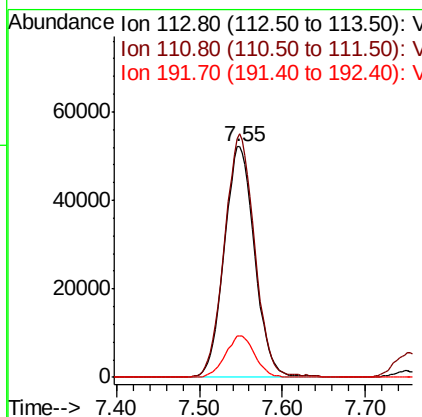
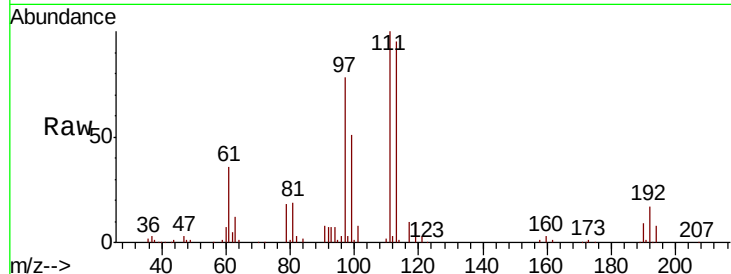




#35
 Dibromofluoromethane
 Concen: 51.082 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

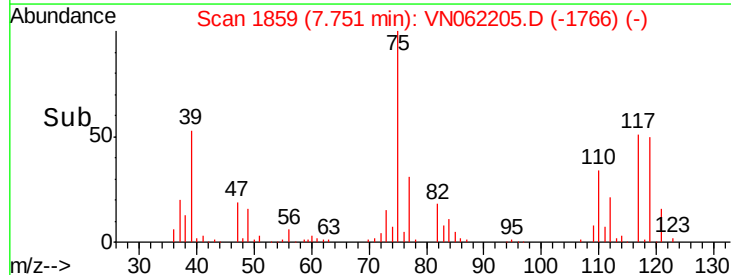
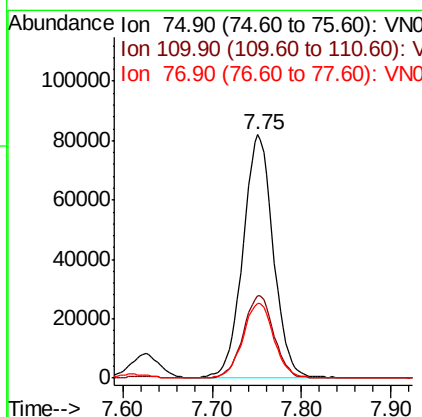
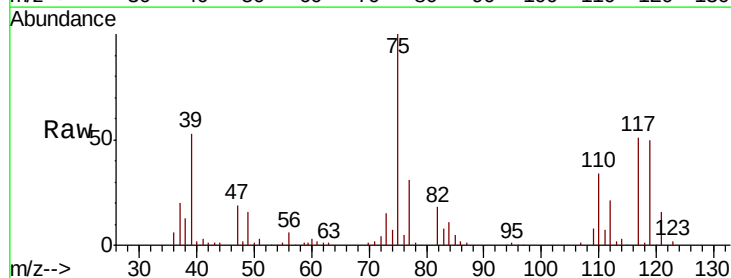
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

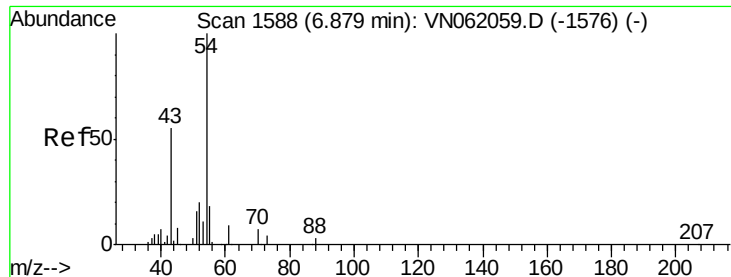
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.4
192	17.5	14.0	21.0



#36
 1,1-Dichloropropene
 Concen: 47.434 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.9	53.8
77	31.8	24.9	37.3

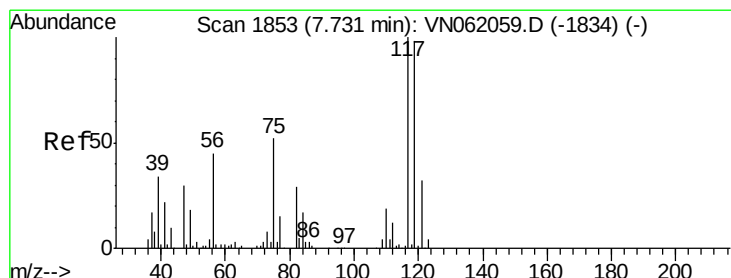
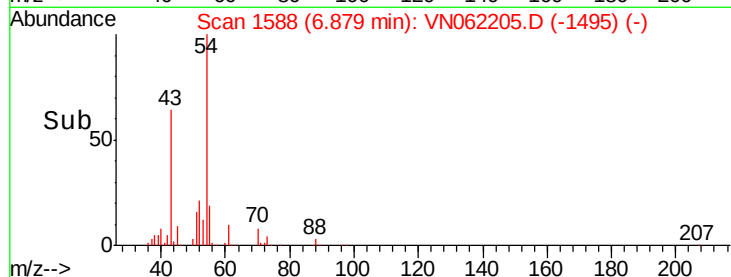
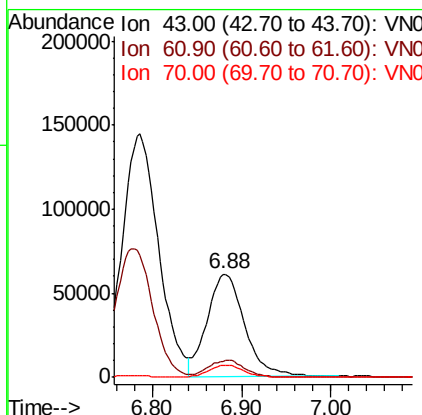
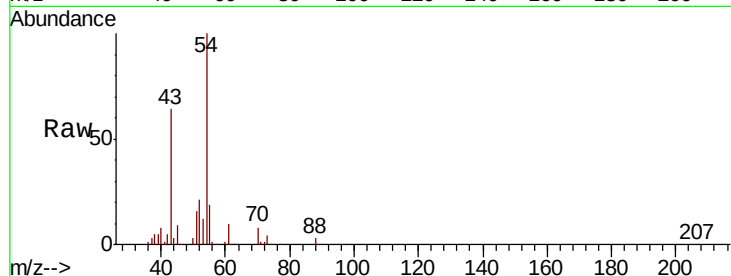




#37
Ethyl Acetate
Concen: 52.851 ug/l
RT: 6.88 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

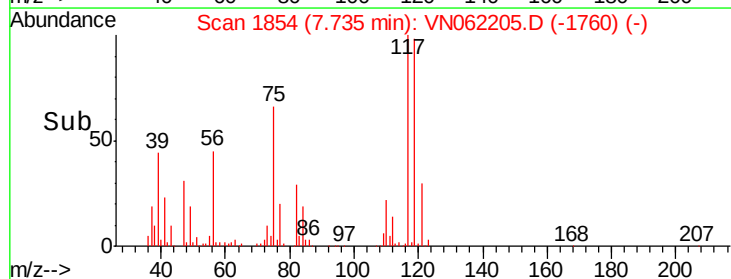
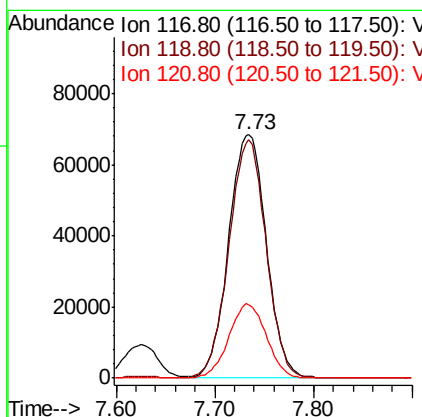
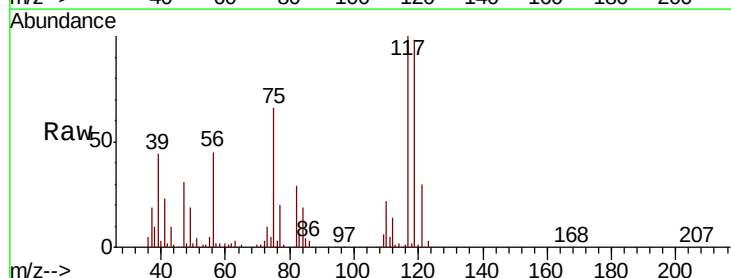
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

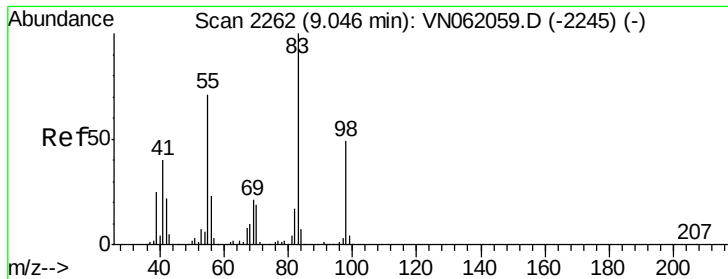
Tot Ion: 43 Resp: 178103
Ion Ratio Lower Upper
43 100
61 16.2 12.0 18.0
70 11.3 9.6 14.4



#38
Carbon Tetrachloride
Concen: 47.403 ug/l
RT: 7.73 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion: 117 Resp: 181876
Ion Ratio Lower Upper
117 100
119 97.7 78.2 117.2
121 30.3 25.8 38.6

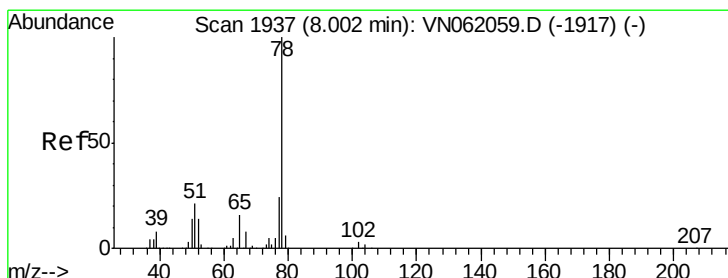
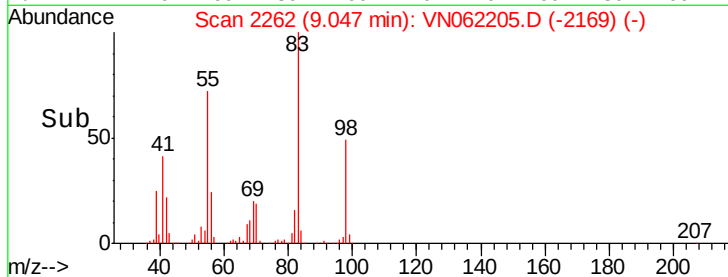
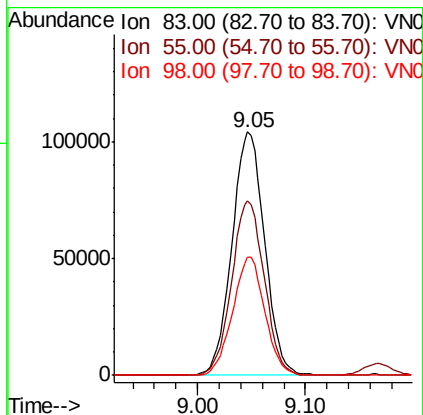
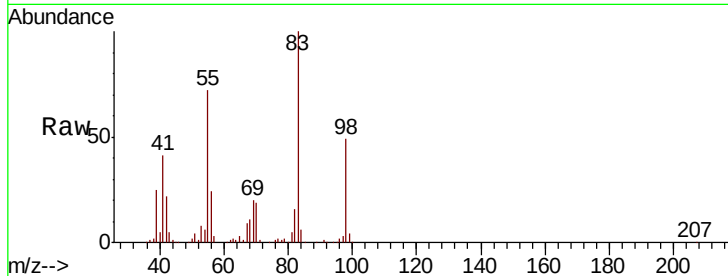




#39
Methylvlcyclohexane
Concen: 49.261 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

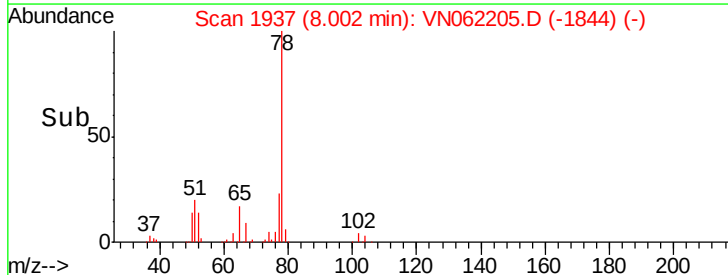
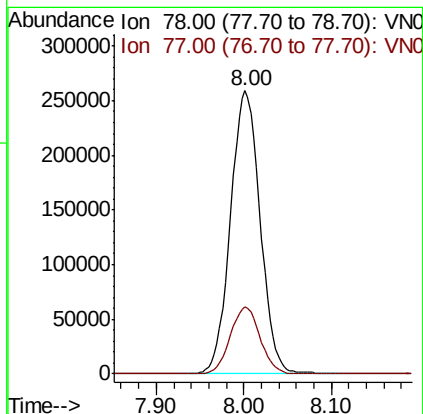
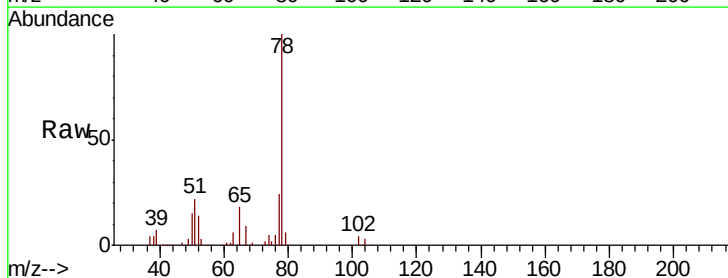
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

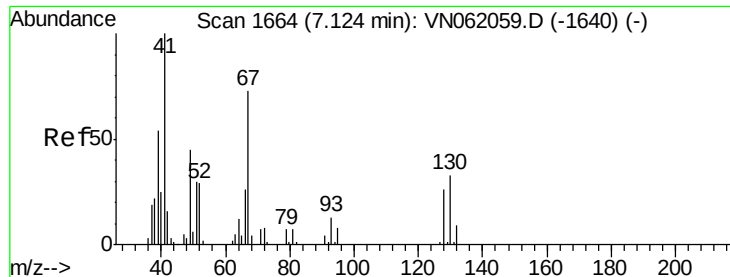
Tot Ion	83	Resp	219660
Ion	Ratio	Lower	Upper
83	100		
55	71.9	57.0	85.6
98	48.8	39.0	58.6



#40
Benzene
Concen: 49.148 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion	78	Resp	609643
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.5	29.3

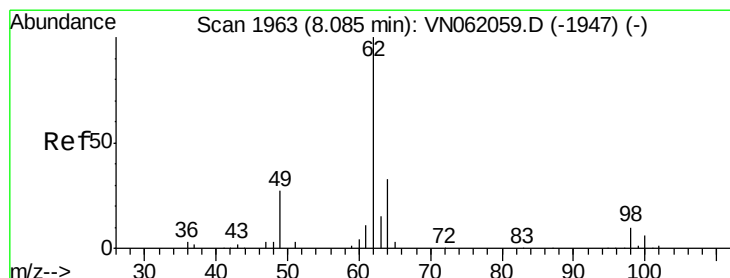
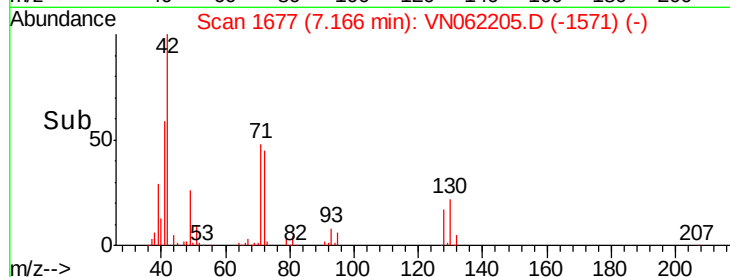
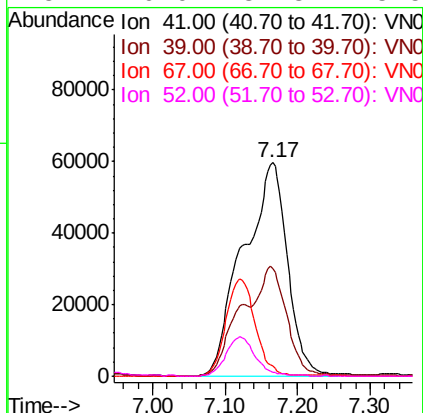
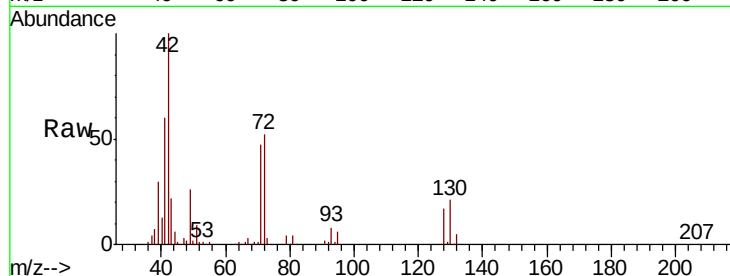




#41
Methacrylonitrile
Concen: 162.200 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.04 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

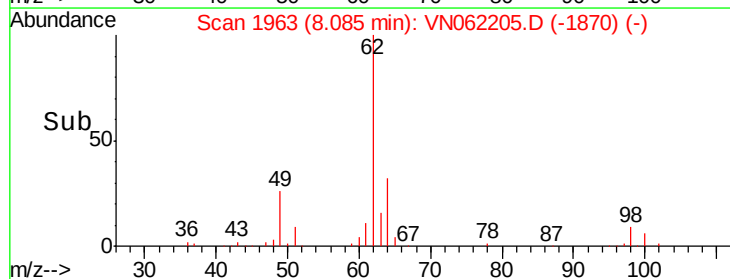
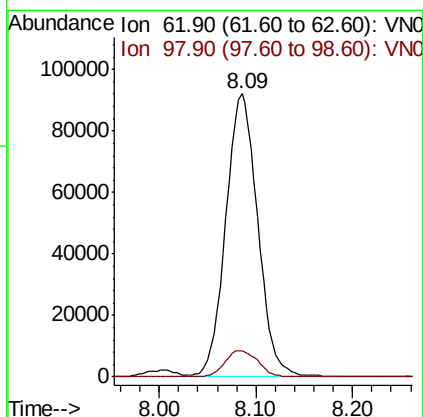
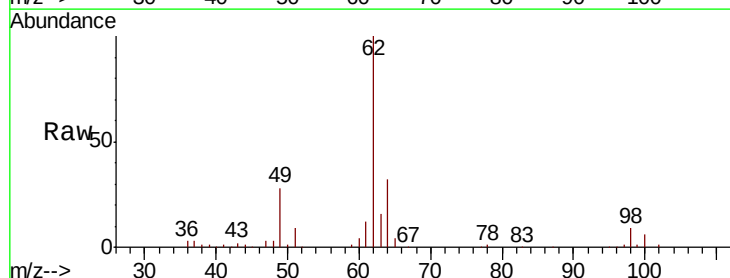
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

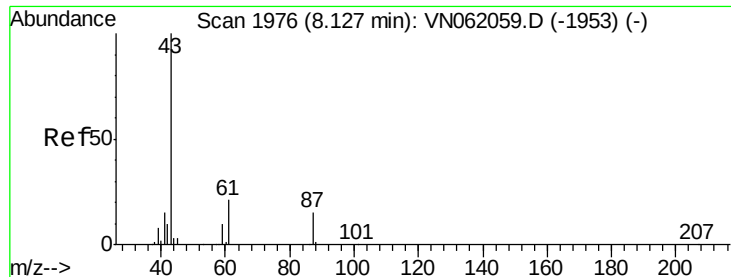
Tot Ion: 41 Resp: 253406
Ion Ratio Lower Upper
41 100
39 26.4 44.2 66.2#
67 0.0 79.5 119.3#
52 0.0 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 50.263 ug/l
RT: 8.09 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion: 62 Resp: 210649
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8





#43

Isopropyl Acetate

Concen: 52.890 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

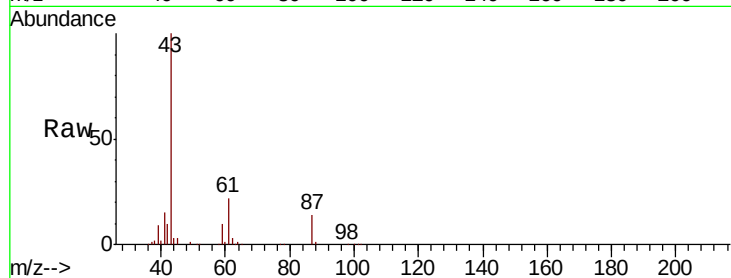
Tot Ion: 43 Resp: 290550

Ion Ratio Lower Upper

43 100

61 22.5 17.2 25.8

87 14.3 12.1 18.1

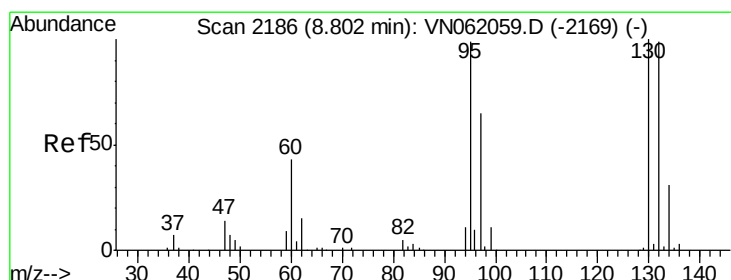
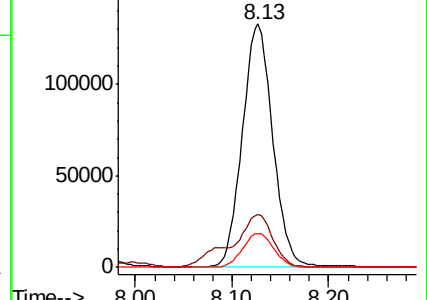
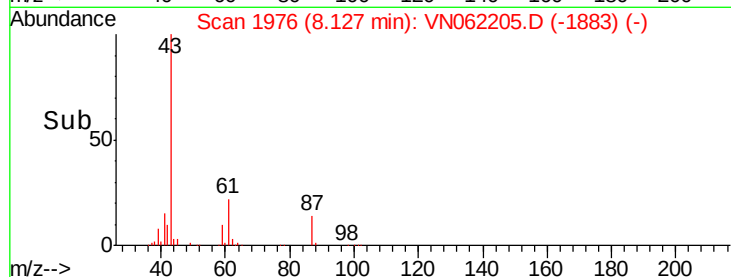


Abundance Ion 43.00 (42.70 to 43.70): VN062205.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062205.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062205.D (-1953) (-)

8.13



#44

Trichloroethene

Concen: 46.412 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN062205.D

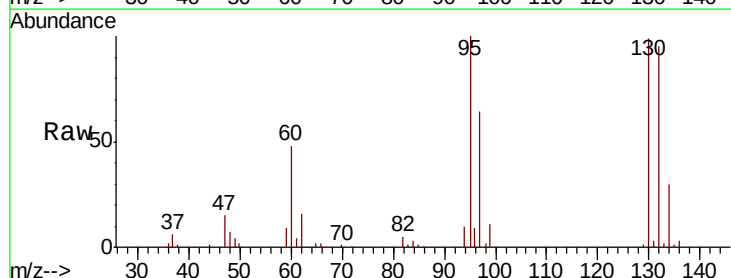
Acq: 29 Jun 2020 22:33

Tgt Ion:130 Resp: 145224

Ion Ratio Lower Upper

130 100

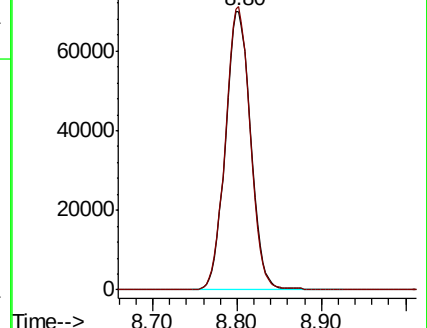
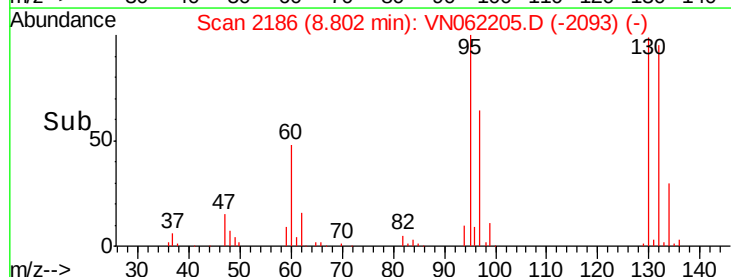
95 101.5 0.0 197.8

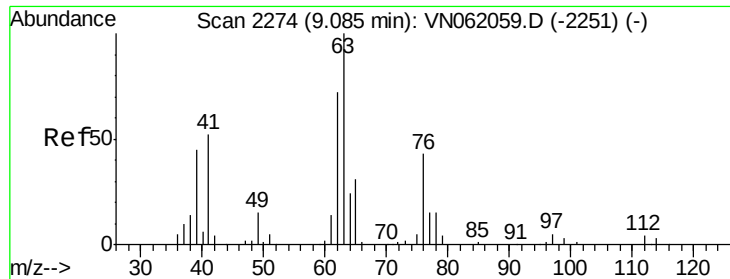


Abundance Ion 129.80 (129.50 to 130.50): VN062205.D (-2169) (-)

Ion 94.90 (94.60 to 95.60): VN062205.D (-2169) (-)

8.80

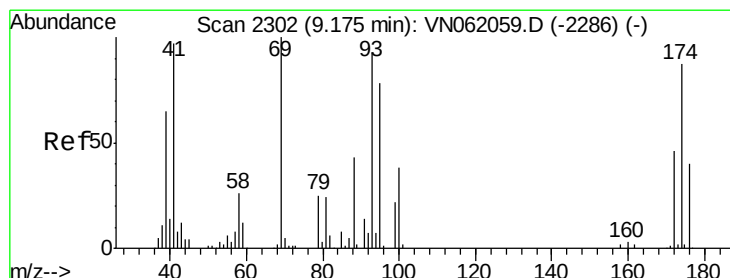
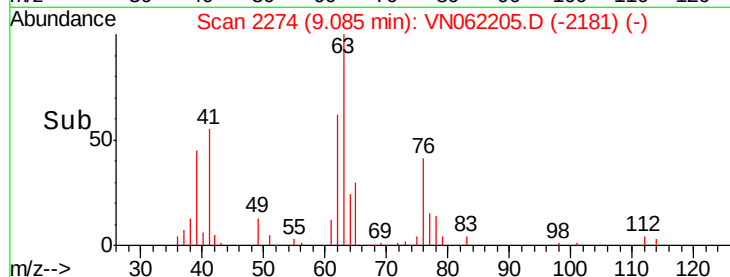
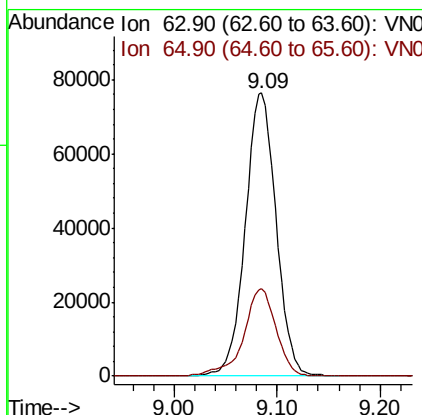
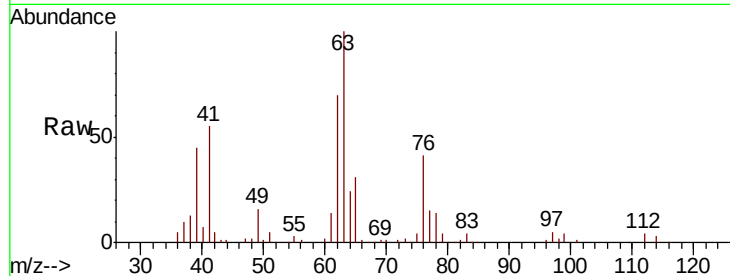




#45
 1,2-Dichloropropane
 Concen: 51.789 ug/l
 RT: 9.09 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

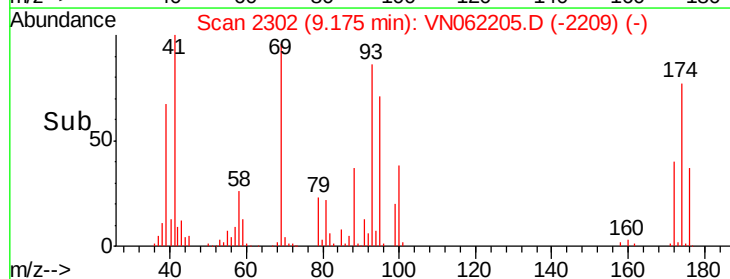
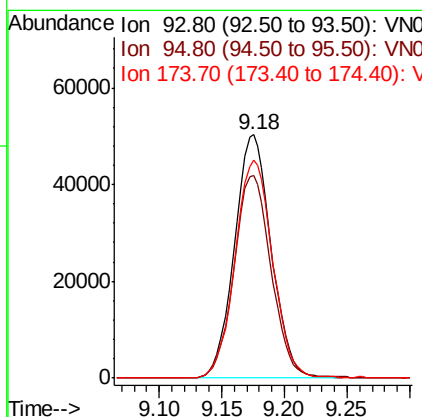
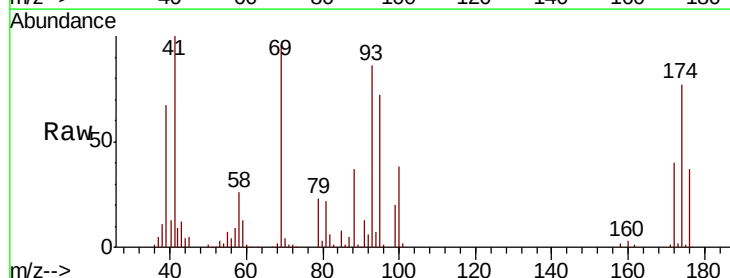
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

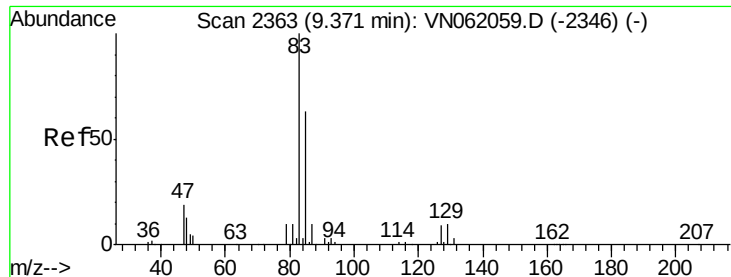
Tot Ion: 63 Resp: 158485
 Ion Ratio Lower Upper
 63 100
 65 31.0 25.0 37.4



#46
 Dibromomethane
 Concen: 49.314 ug/l
 RT: 9.18 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion: 93 Resp: 102317
 Ion Ratio Lower Upper
 93 100
 95 84.0 67.0 100.6
 174 91.7 74.4 111.6

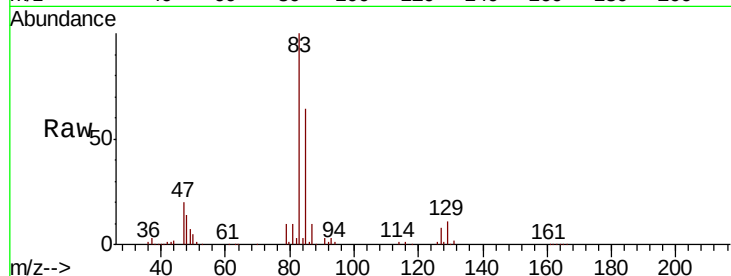




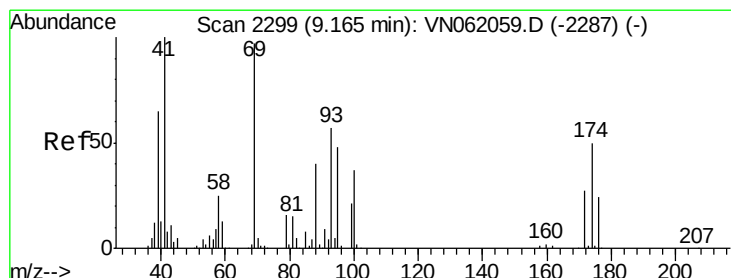
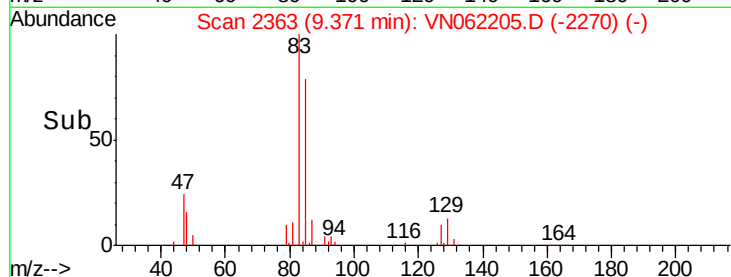
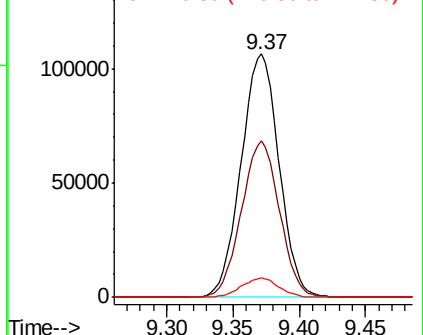
#47
Bromodichloromethane
Concen: 50.593 ug/l
RT: 9.37 min Scan# 2363
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tot Ion: 83 Resp: 211951
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5
127 8.1 6.9 10.3

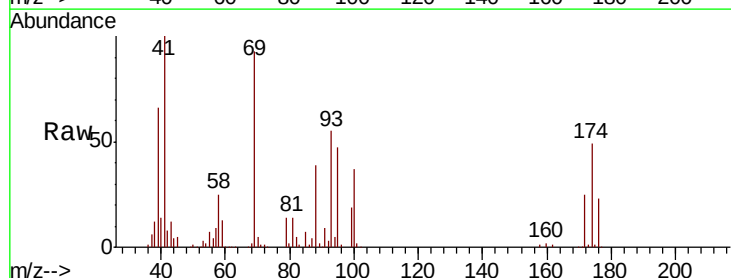


Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0
Ion 126.80 (126.50 to 127.50): VN0

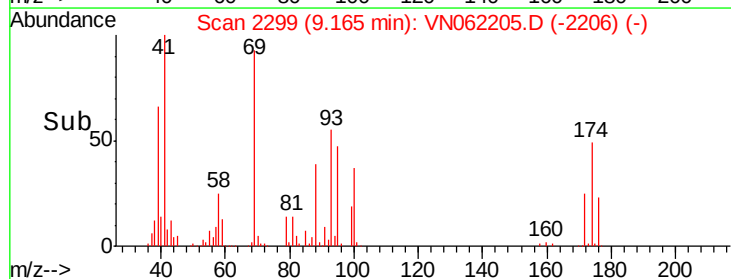
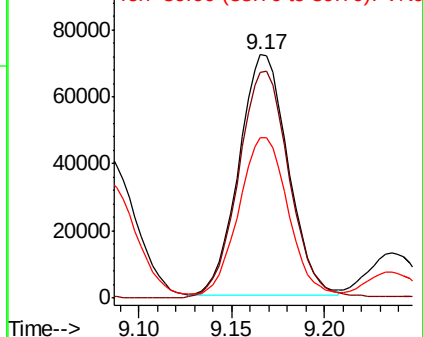


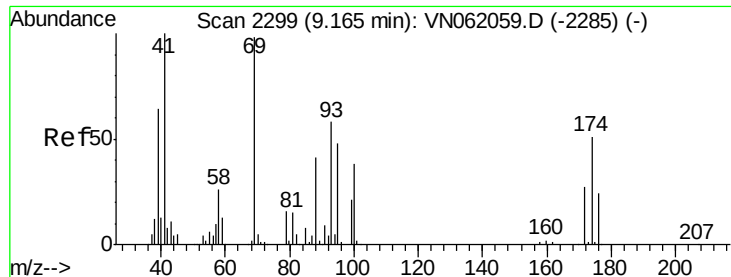
#48
Methyl methacrylate
Concen: 53.763 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion: 41 Resp: 132425
Ion Ratio Lower Upper
41 100
69 98.2 80.7 121.1
39 67.8 54.5 81.7



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

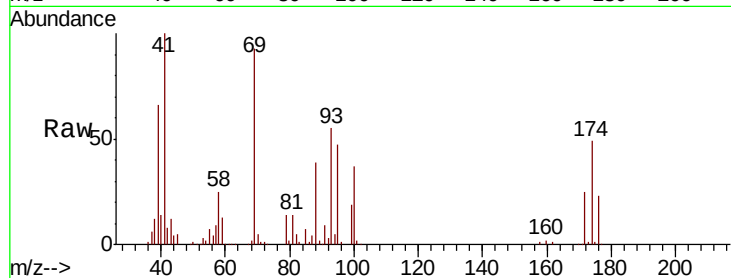




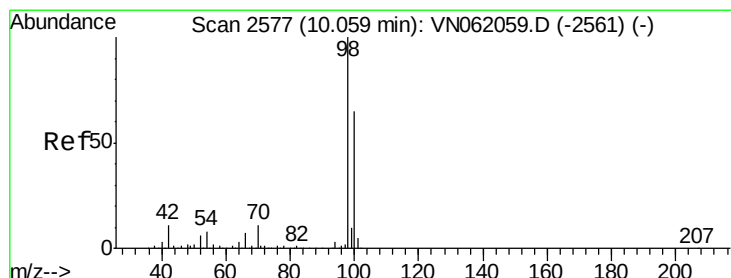
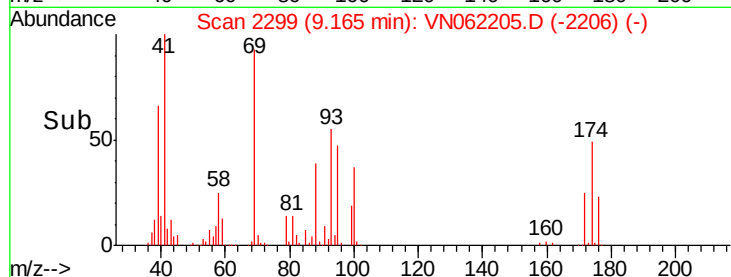
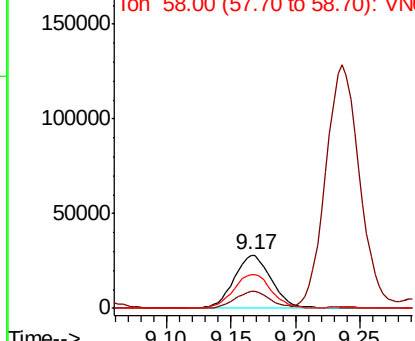
#49
 1,4-Dioxane
 Concen: 1037.382 ug/l
 RT: 9.17 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tot Ion: 88 Resp: 56665
 Ion Ratio Lower Upper
 88 100
 43 30.3 22.0 33.0
 58 64.2 49.2 73.8

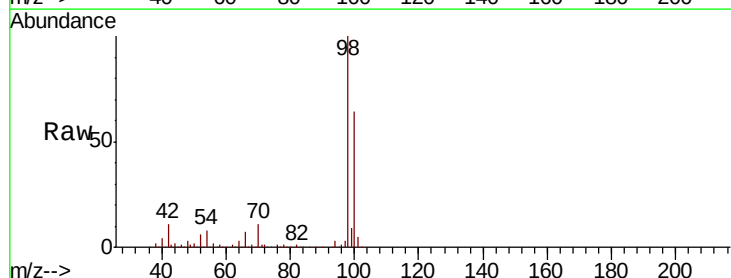


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

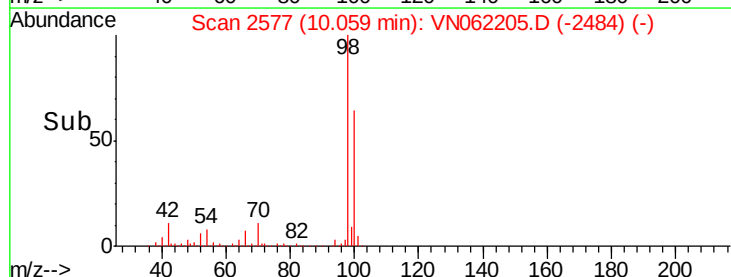
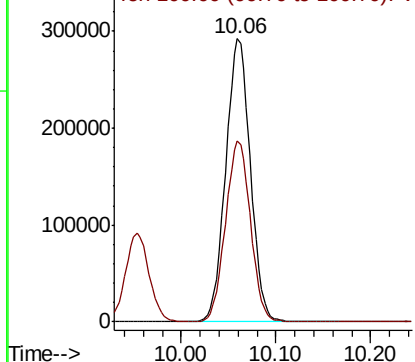


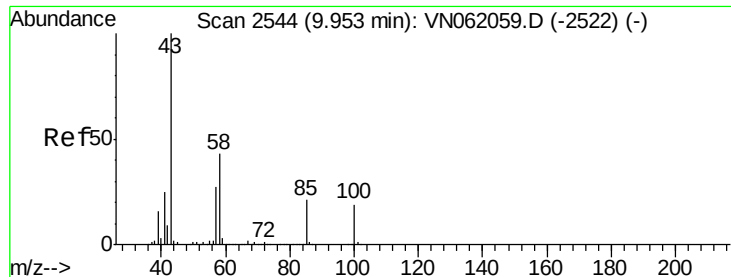
#50
 Toluene-d8
 Concen: 50.966 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion: 98 Resp: 529185
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

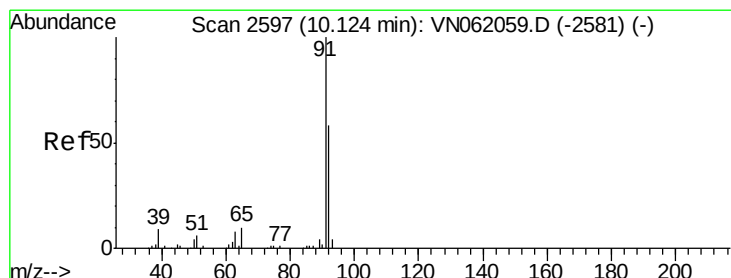
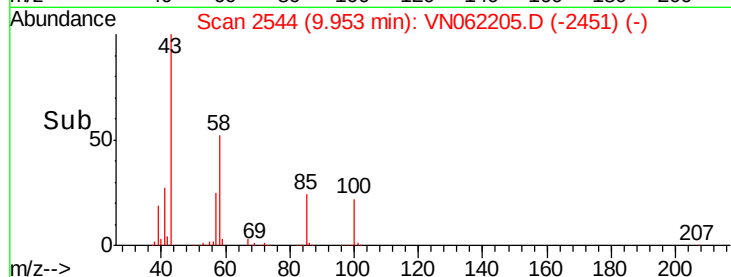
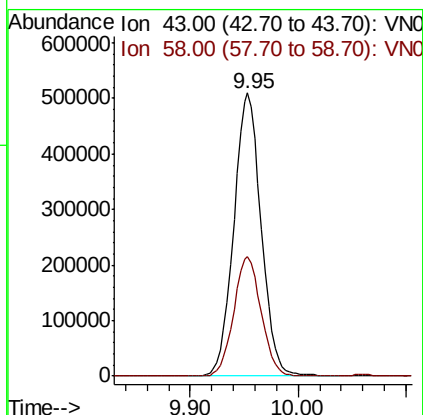
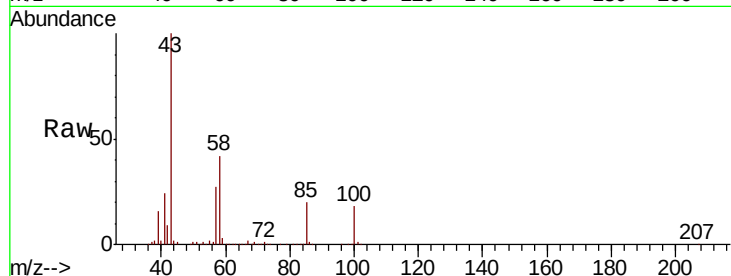




#51
 4-Methyl-2-Pentanone
 Concen: 279.929 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

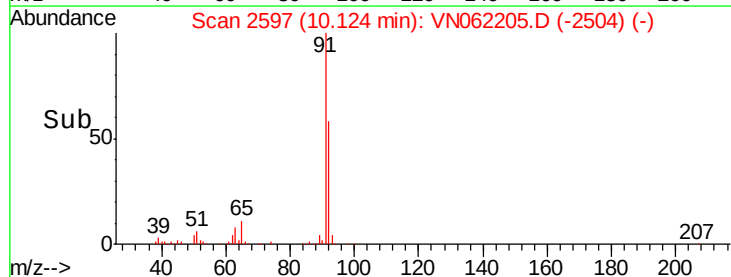
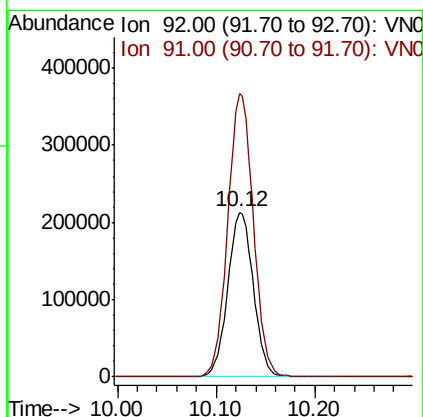
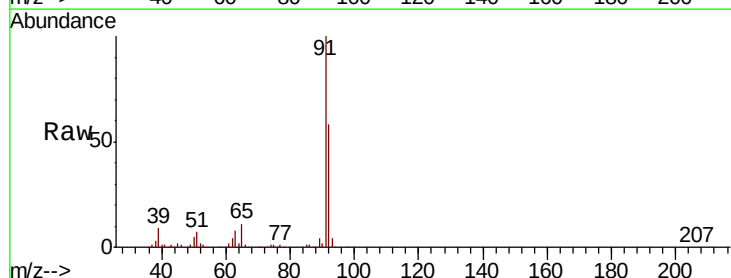
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

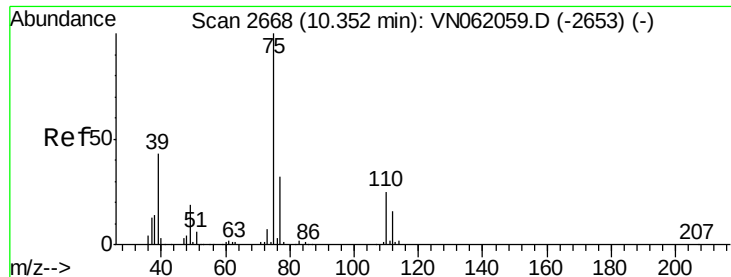
Tot Ion: 43 Resp: 898468
 Ion Ratio Lower Upper
 43 100
 58 42.4 34.2 51.2



#52
 Toluene
 Concen: 50.650 ug/l
 RT: 10.12 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion: 92 Resp: 383344
 Ion Ratio Lower Upper
 92 100
 91 172.6 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 50.656 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampled :

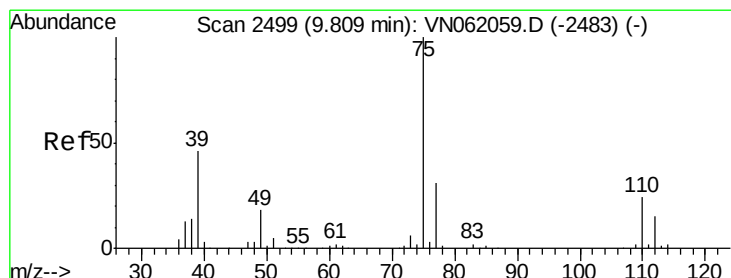
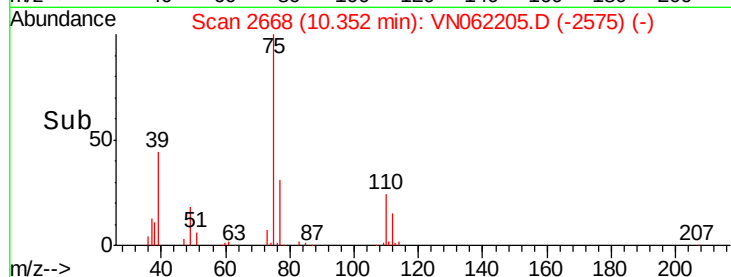
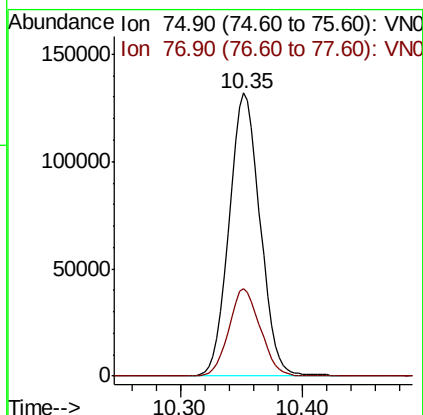
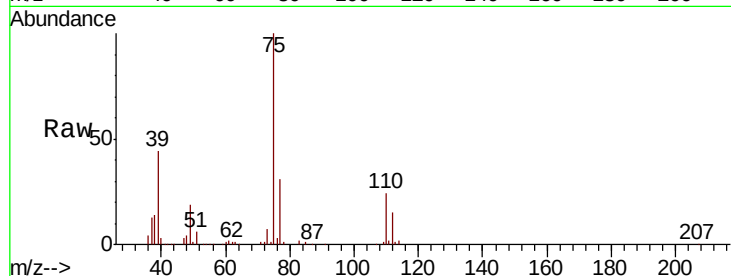
VSTDCCC050

Tot Ion: 75 Resp: 233477

Ion Ratio Lower Upper

75 100

77 31.1 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 50.849 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

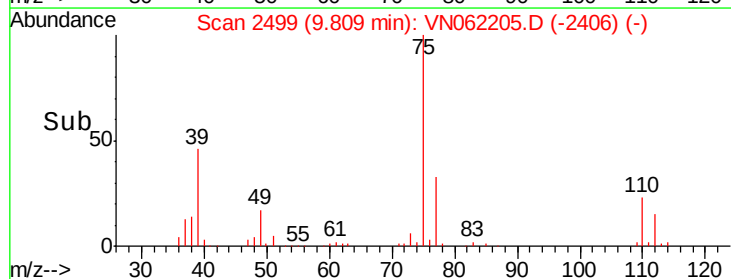
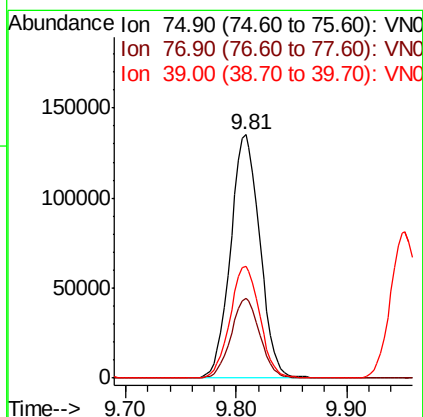
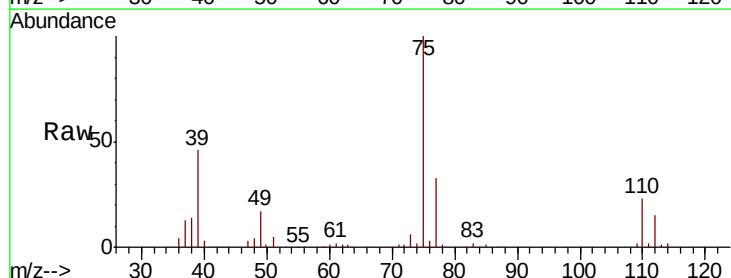
Tgt Ion: 75 Resp: 249517

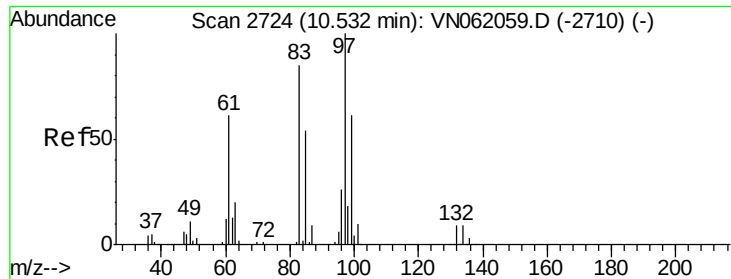
Ion Ratio Lower Upper

75 100

77 32.9 25.0 37.6

39 46.0 36.9 55.3

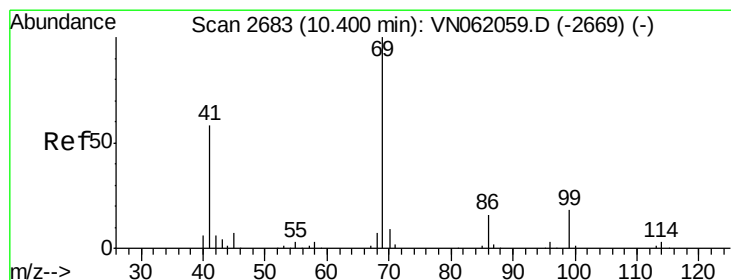
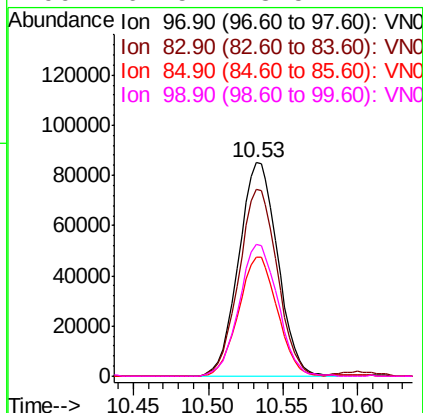
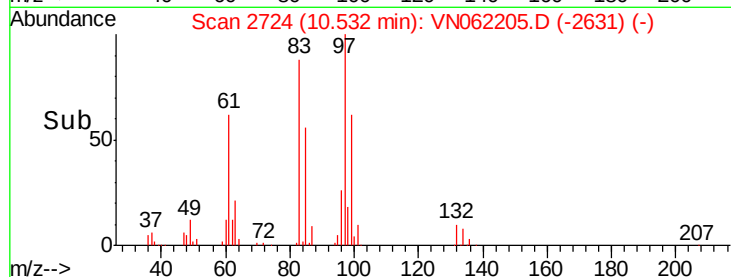
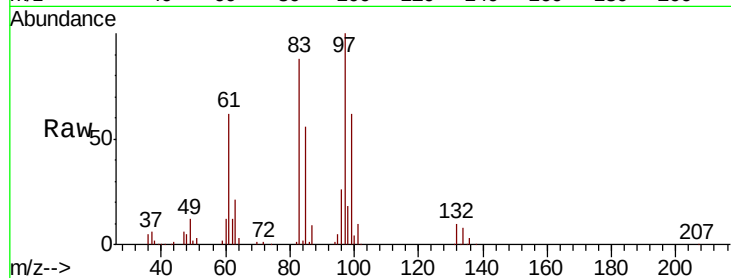




#55
 1,1,2-Trichloroethane
 Concen: 51.895 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

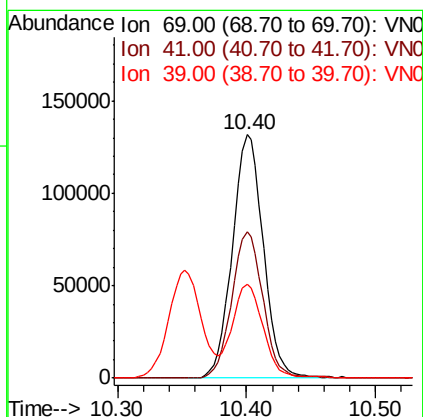
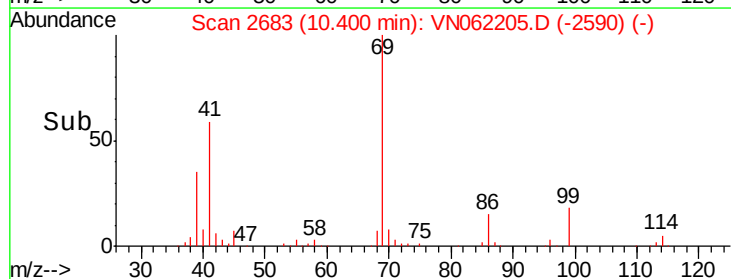
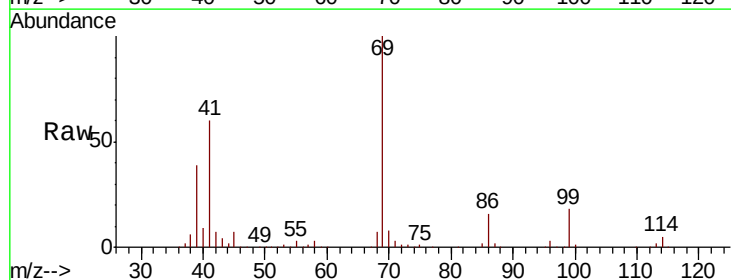
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

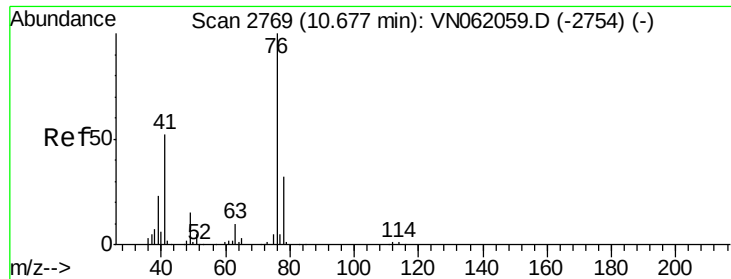
Tot Ion:	97	Resp:	154392
Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.2	102.2
85	55.8	43.2	64.8
99	61.5	48.5	72.7



#56
 Ethyl methacrylate
 Concen: 55.310 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion:	69	Resp:	219602
Ion	Ratio	Lower	Upper
69	100		
41	59.6	46.6	70.0
39	38.3	31.0	46.4

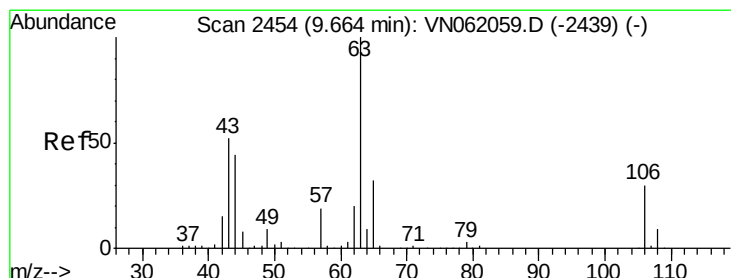
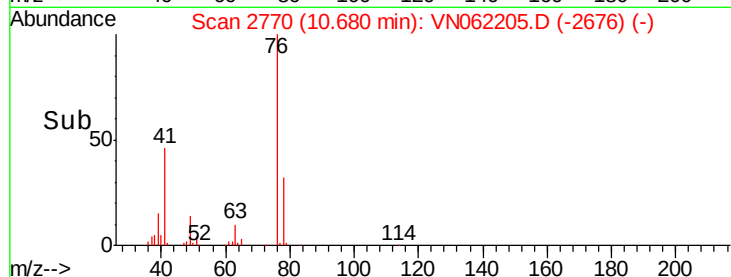
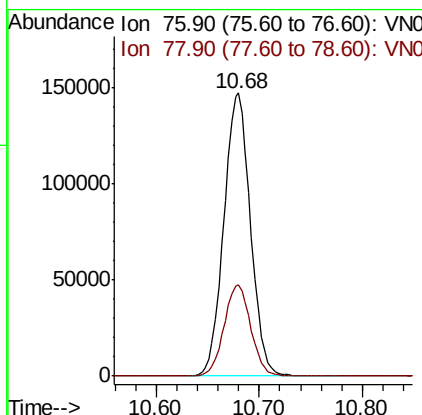
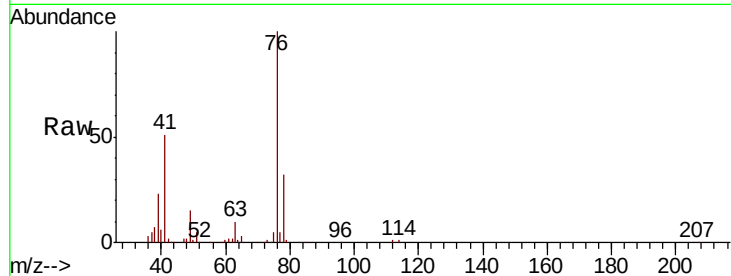




#57
 1,3-Dichloropropane
 Concen: 51.507 ug/l
 RT: 10.68 min Scan# 2770
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

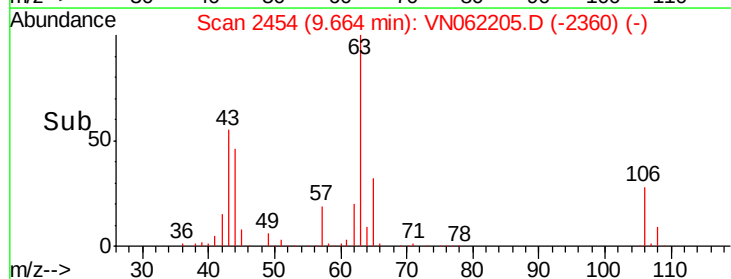
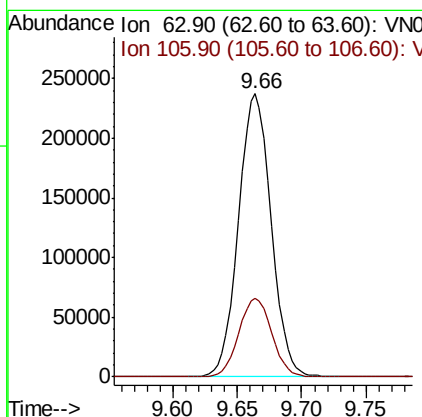
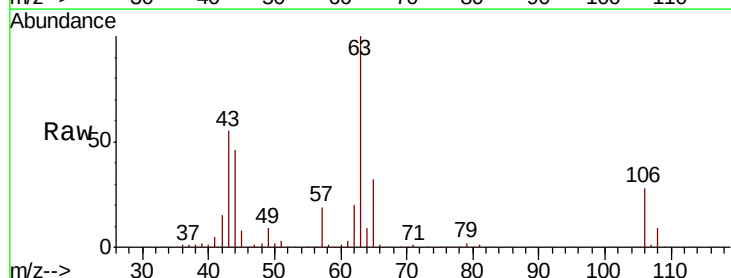
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

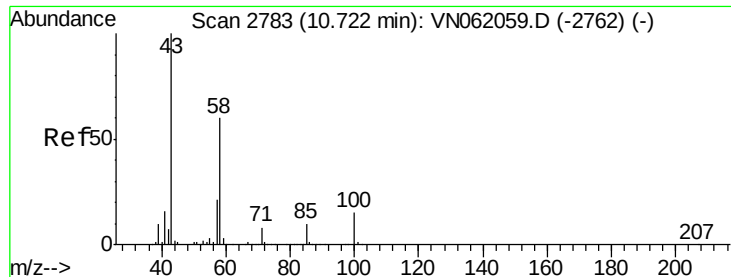
Tot Ion: 76 Resp: 263759
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 247.455 ug/l
 RT: 9.66 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion: 63 Resp: 418004
 Ion Ratio Lower Upper
 63 100
 106 28.1 23.2 34.8

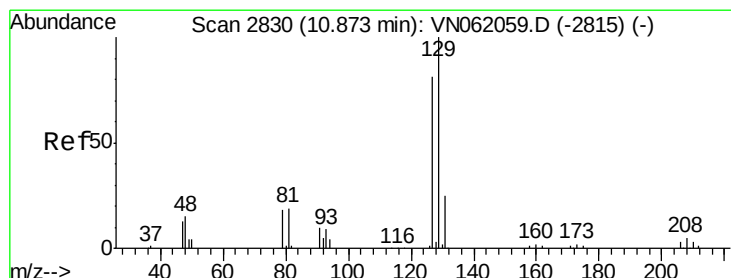
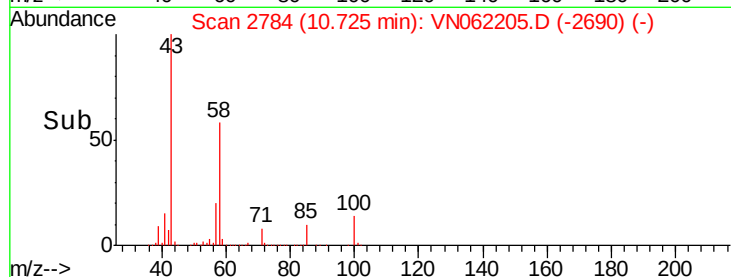
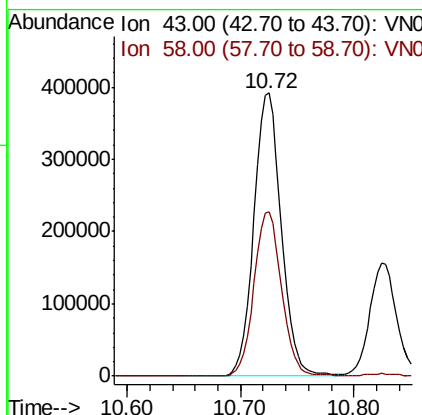
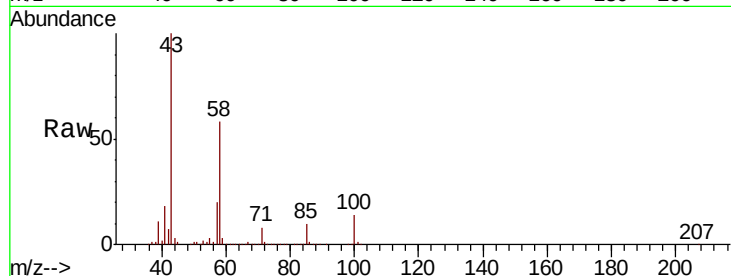




#59
2-Hexanone
Concen: 285.047 ug/l
RT: 10.72 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

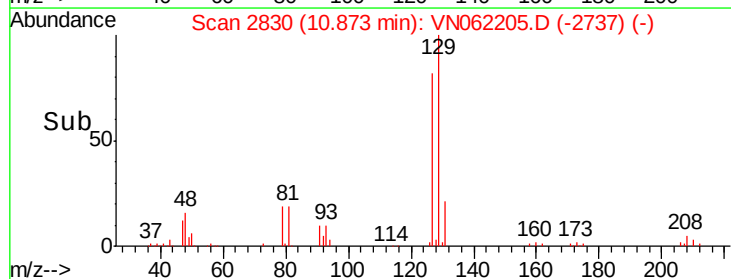
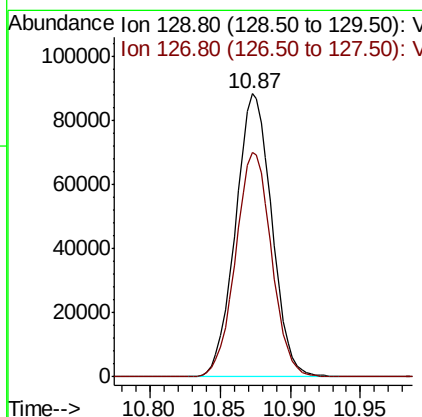
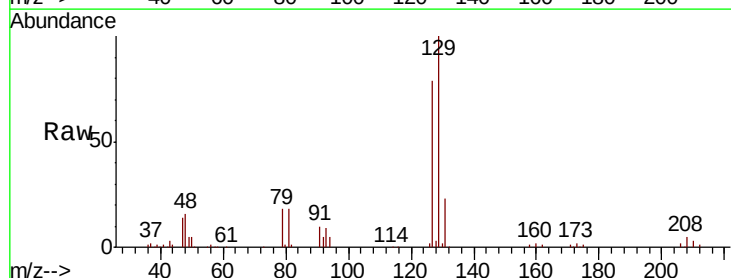
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

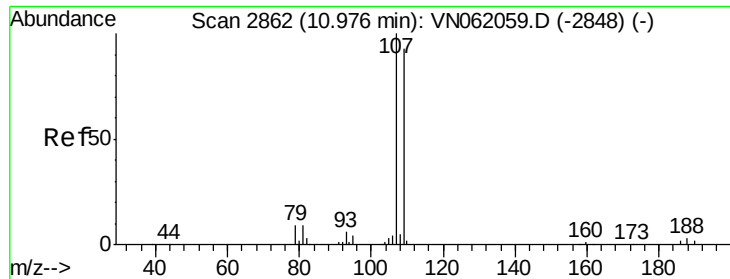
Tot Ion: 43 Resp: 660643
Ion Ratio Lower Upper
43 100
58 58.6 29.5 88.5



#60
Dibromochloromethane
Concen: 50.541 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion: 129 Resp: 159194
Ion Ratio Lower Upper
129 100
127 78.7 39.5 118.5





#61

1,2-Dibromoethane

Concen: 50.154 ug/l

RT: 10.98 min Scan# 2863

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

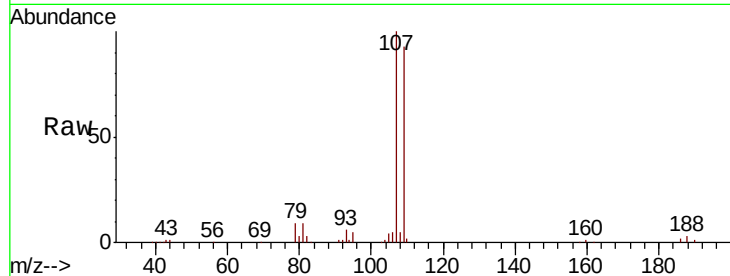
VSTDCCC050

Tot Ion:107 Resp: 153320

Ion Ratio Lower Upper

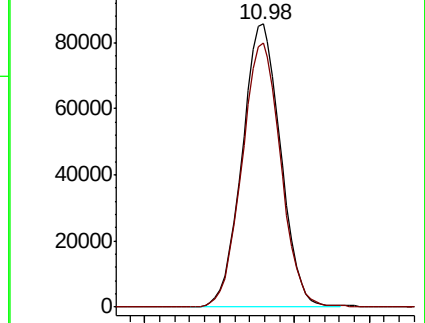
107 100

109 94.1 75.0 112.6

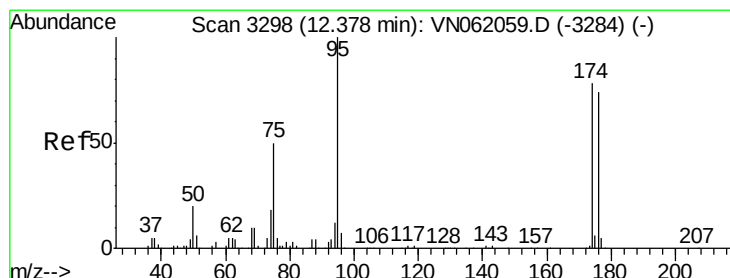
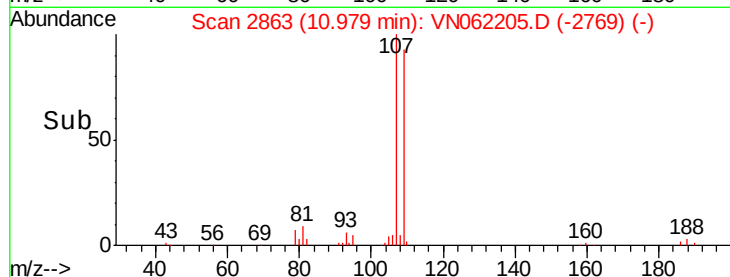


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 51.405 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

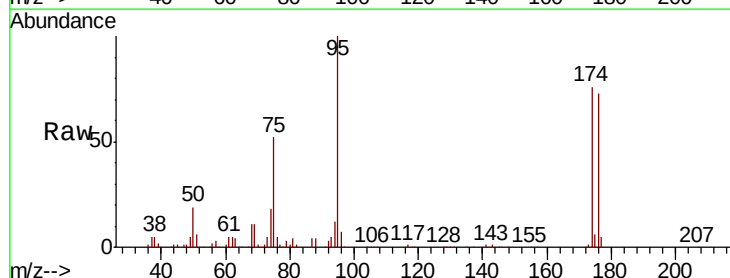
Tgt Ion: 95 Resp: 180330

Ion Ratio Lower Upper

95 100

174 73.8 0.0 154.8

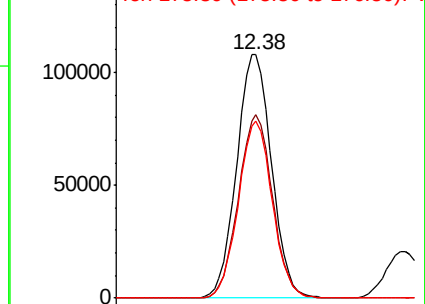
176 70.7 0.0 147.4



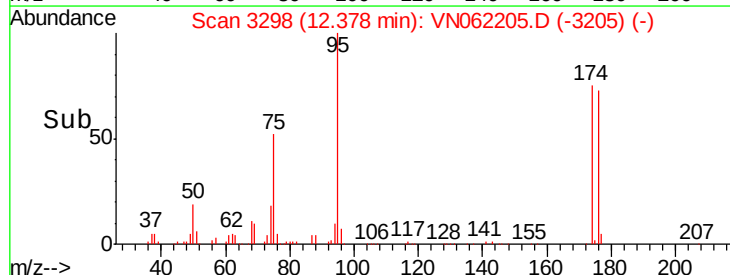
Abundance Ion 94.90 (94.60 to 95.60): VN0

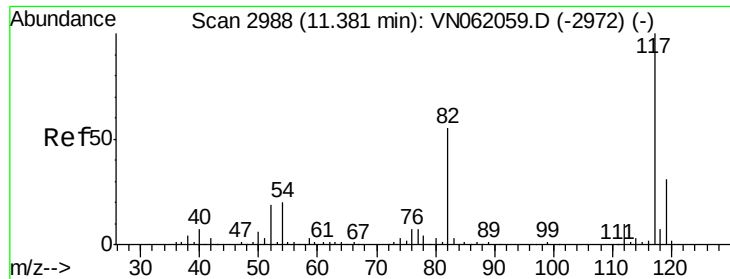
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

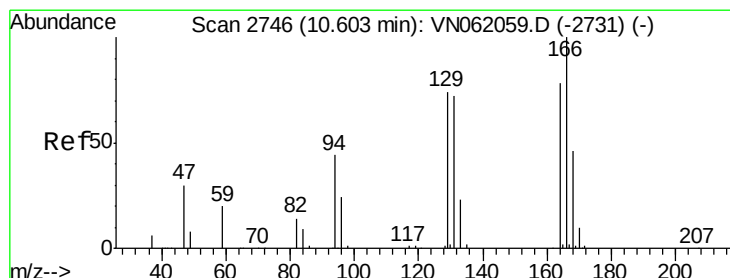
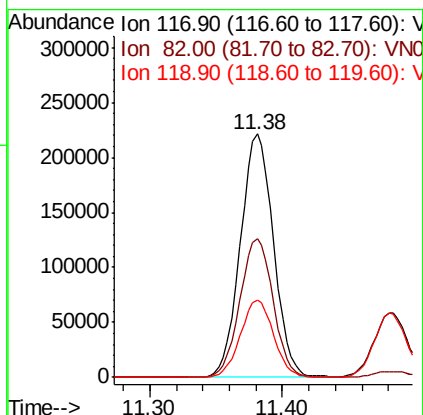
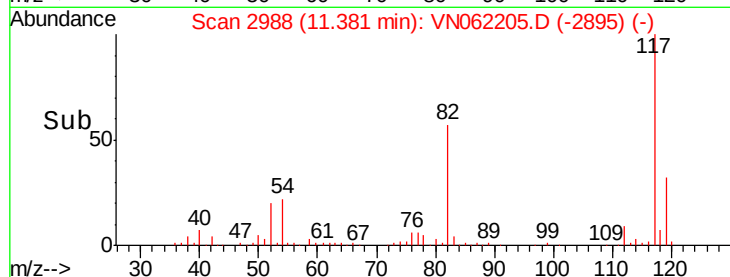
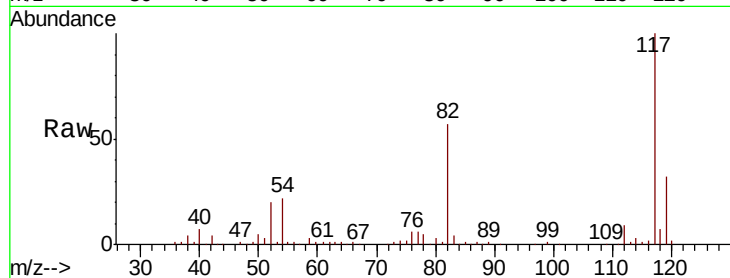




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

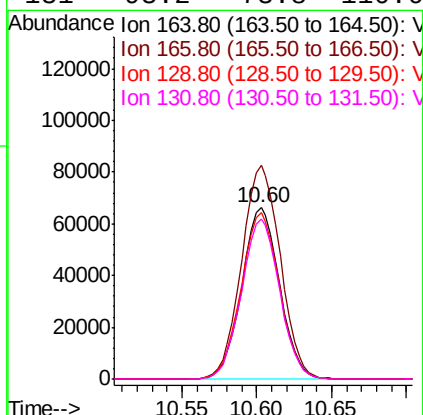
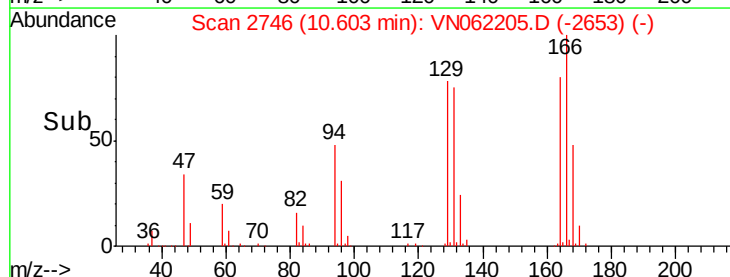
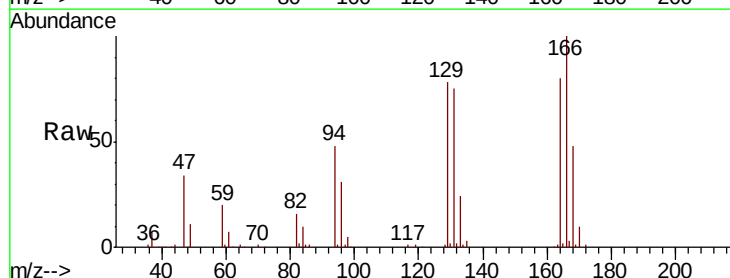
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

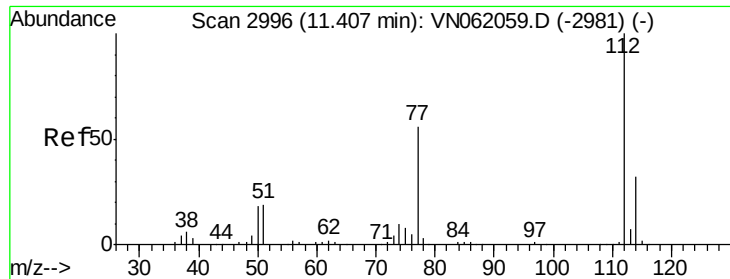
Tot Ion:117 Resp: 383813
Ion Ratio Lower Upper
117 100
82 56.9 43.8 65.8
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 44.406 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion:164 Resp: 116423
Ion Ratio Lower Upper
164 100
166 124.6 102.9 154.3
129 97.1 75.8 113.8
131 93.2 73.8 110.6

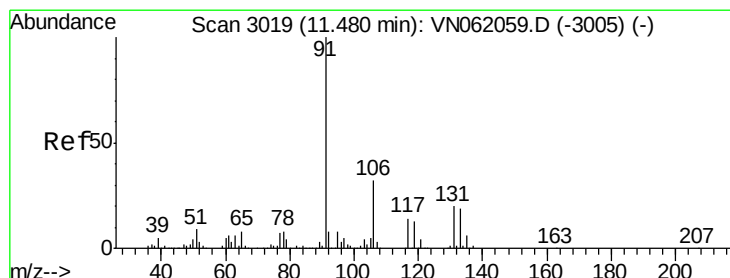
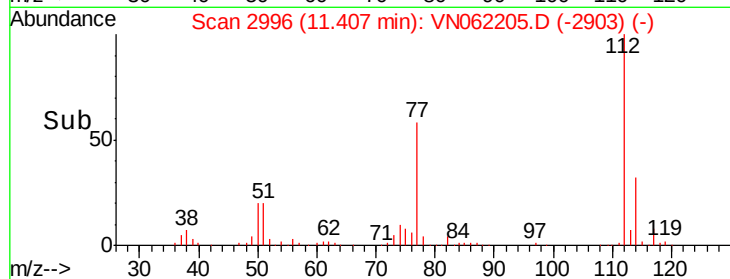
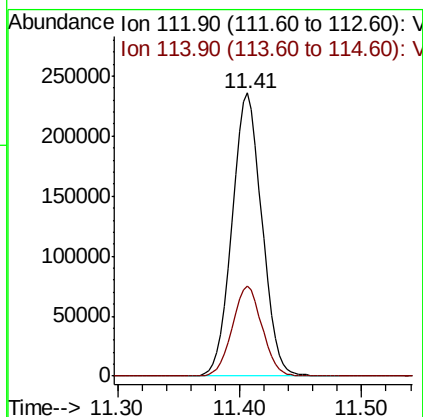
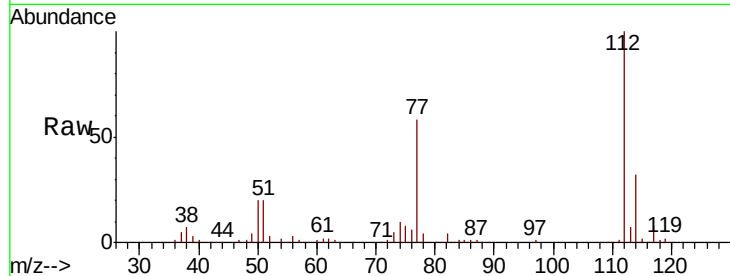




#65
Chlorobenzene
Concen: 47.595 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

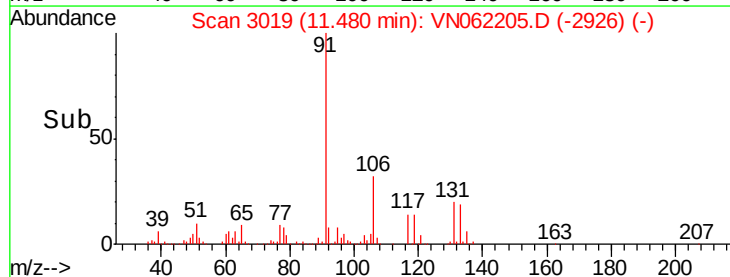
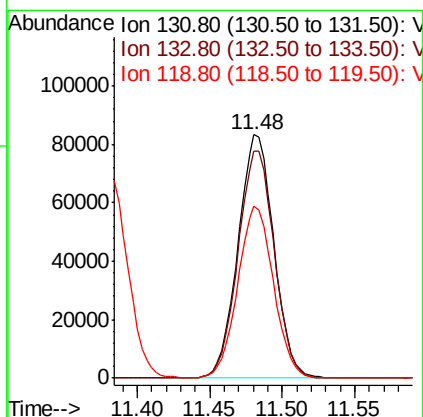
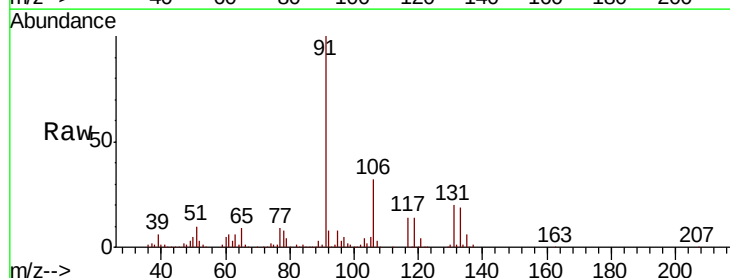
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

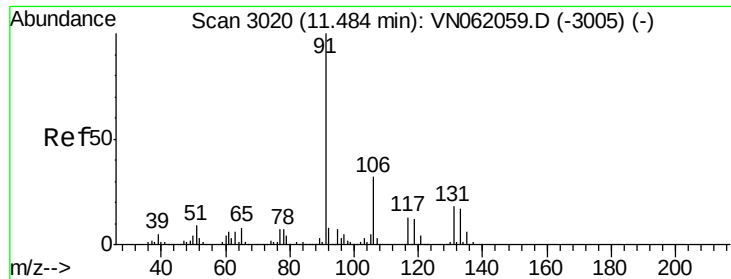
Tot Ion:112 Resp: 401157
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.039 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion:131 Resp: 142926
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 70.7 34.4 103.3

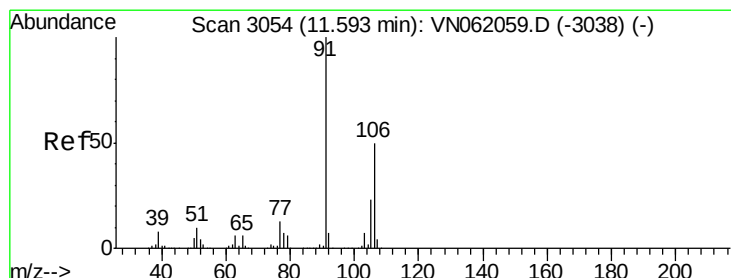
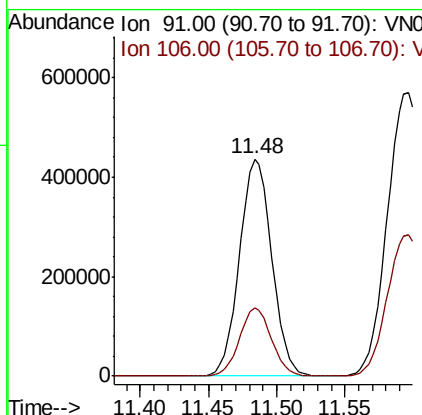
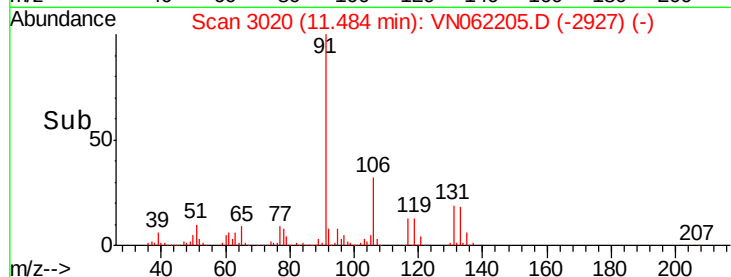
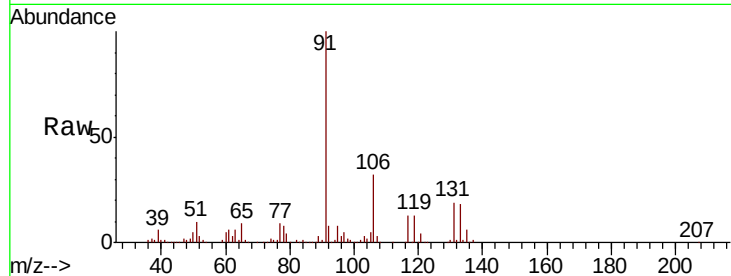




#67
Ethyl Benzene
Concen: 50.536 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

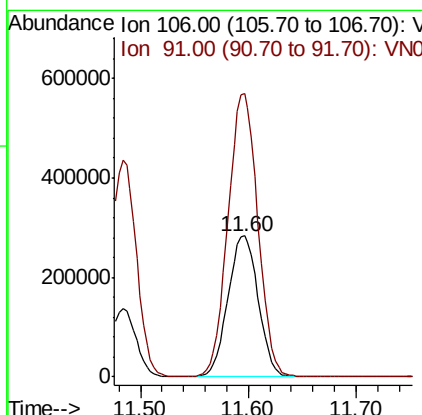
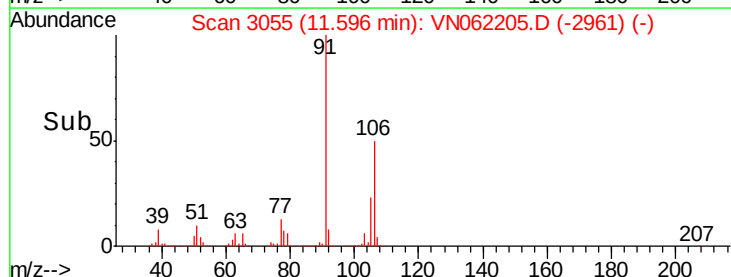
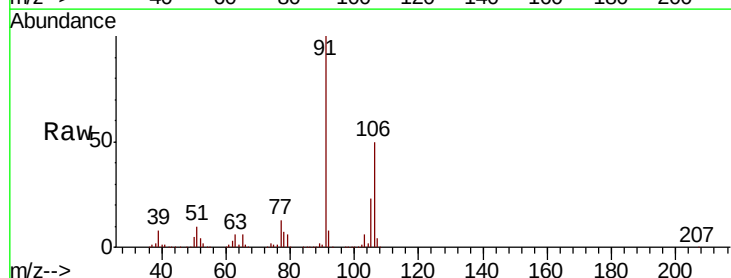
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

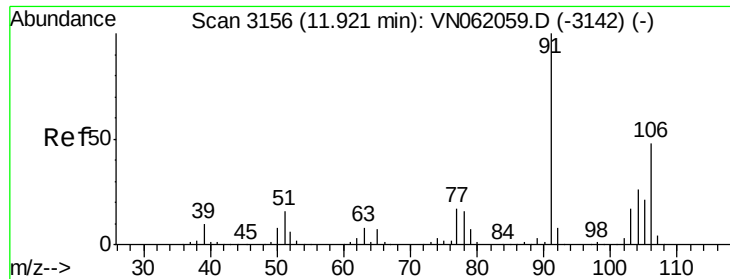
Tot Ion: 91 Resp: 719377
Ion Ratio Lower Upper
91 100
106 31.7 25.3 37.9



#68
m/p-Xylenes
Concen: 100.483 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion: 106 Resp: 553239
Ion Ratio Lower Upper
106 100
91 198.8 157.8 236.8

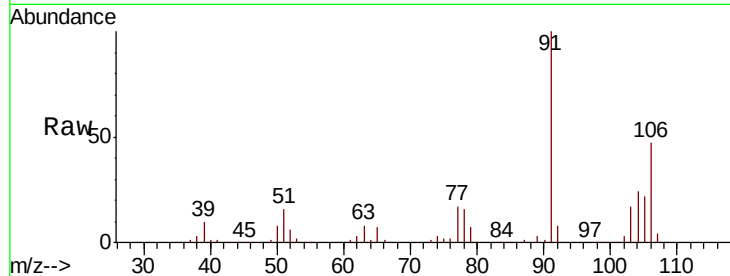




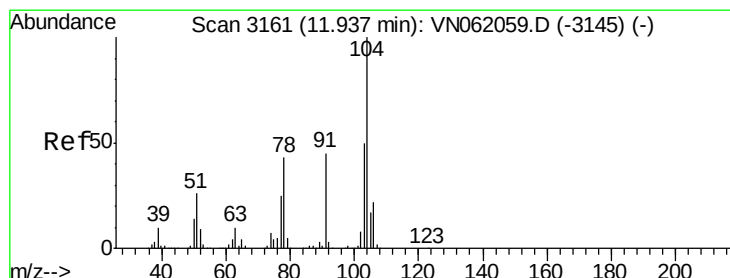
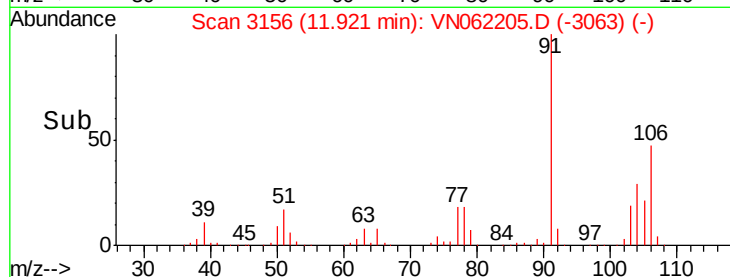
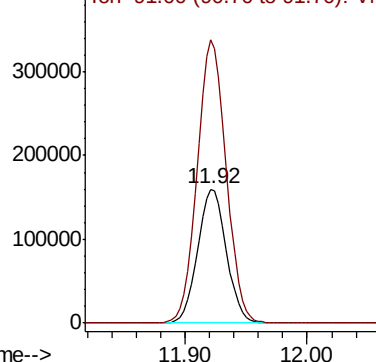
#69
o-Xylene
Concen: 50.648 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tot Ion:106 Resp: 263107
Ion Ratio Lower Upper
106 100
91 213.1 104.0 311.9

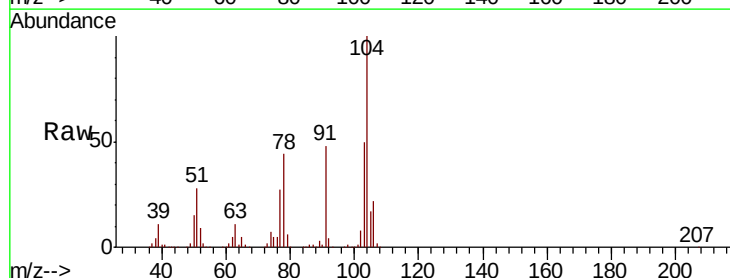


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

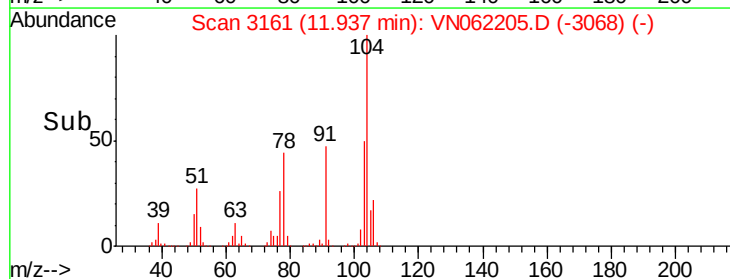
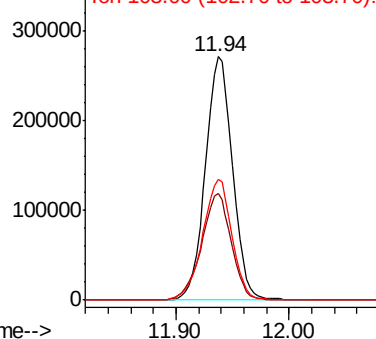


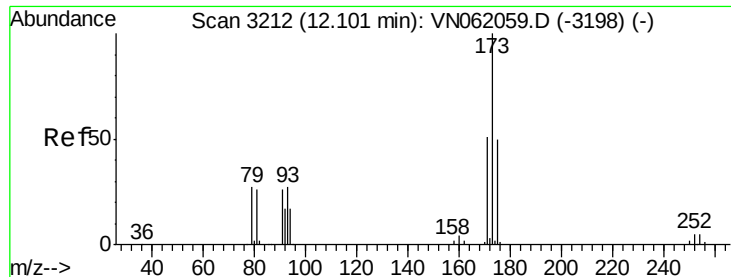
#70
Styrene
Concen: 52.370 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion:104 Resp: 453713
Ion Ratio Lower Upper
104 100
78 47.8 37.7 56.5
103 53.7 43.0 64.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 49.004 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

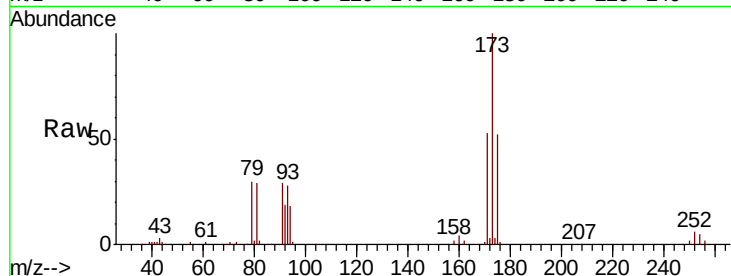
Tot Ion:173 Resp: 101548

Ion Ratio Lower Upper

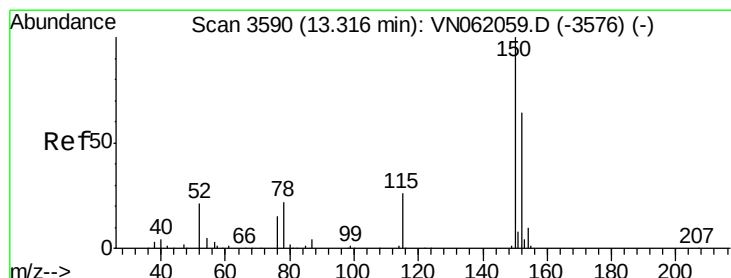
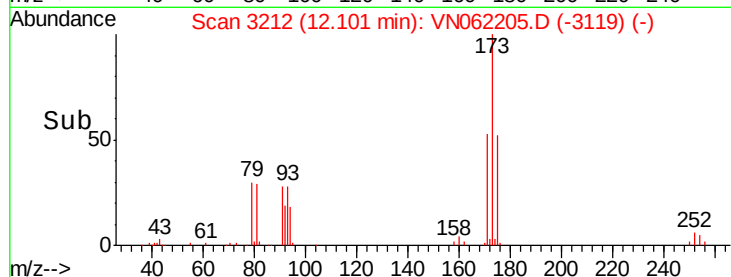
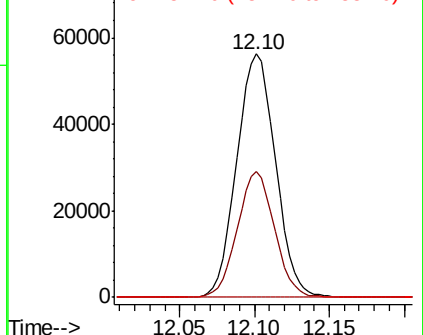
173 100

175 49.2 24.7 74.1

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

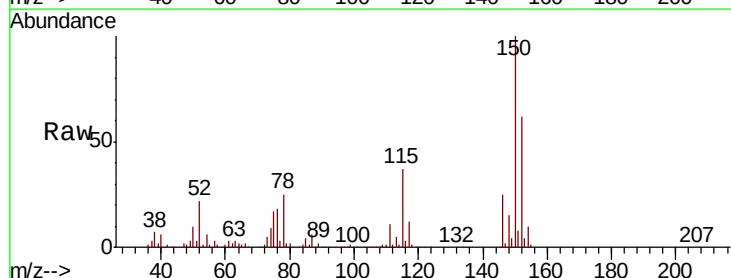
Tgt Ion:152 Resp: 180635

Ion Ratio Lower Upper

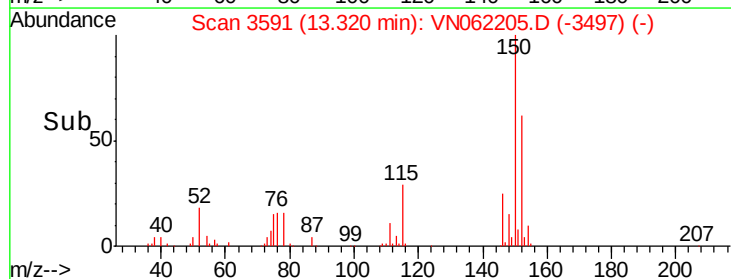
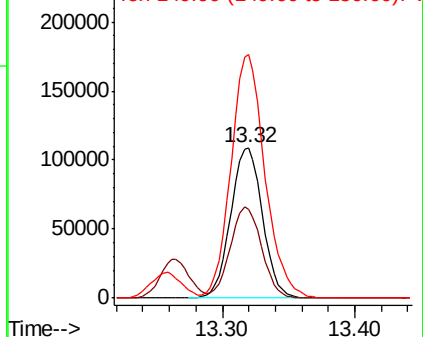
152 100

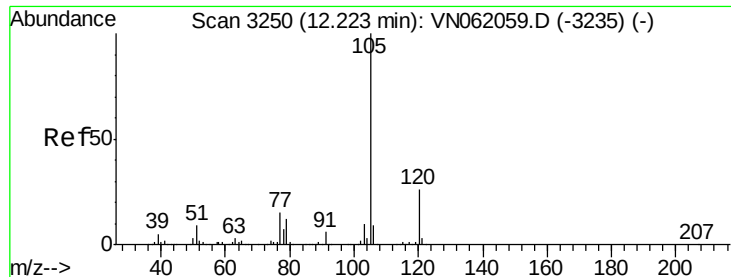
115 59.9 29.5 88.5

150 173.3 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.112 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

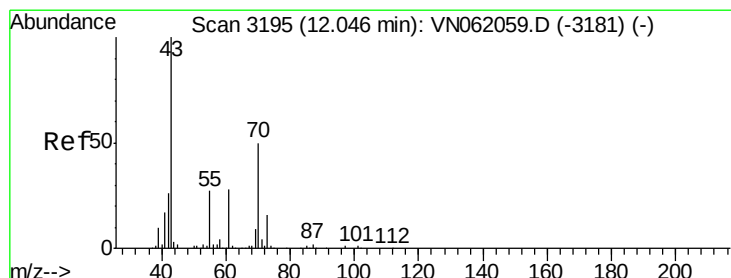
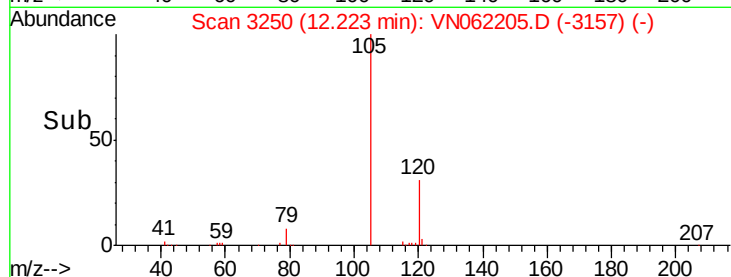
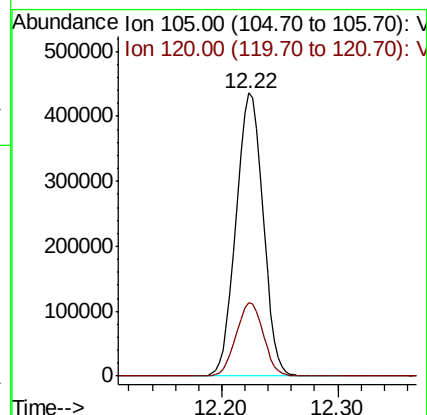
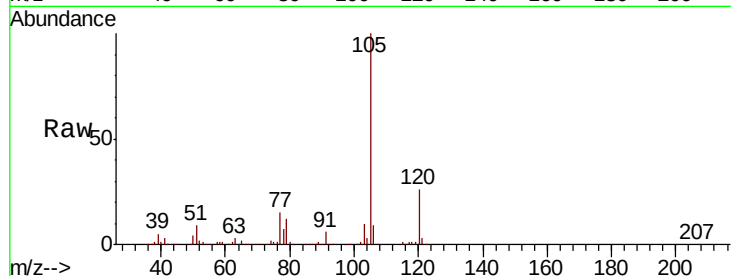
VSTDCCC050

Tot Ion:105 Resp: 700693

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.6



#74

N-ethyl acetate

Concen: 50.606 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Tgt Ion: 43 Resp: 260703

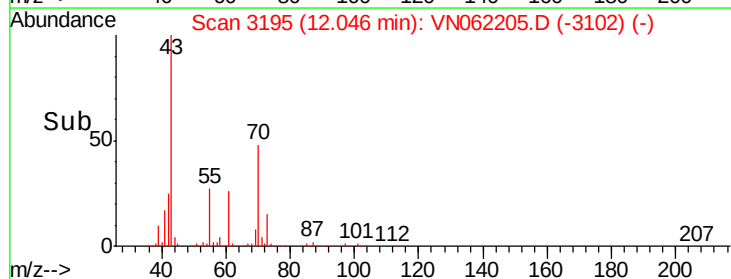
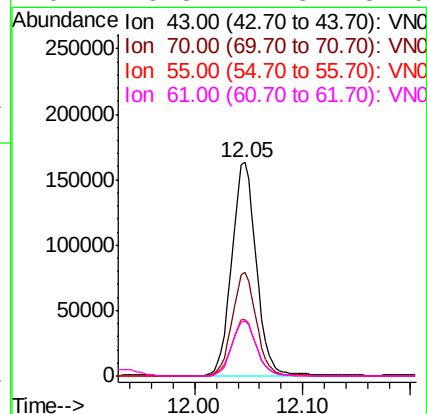
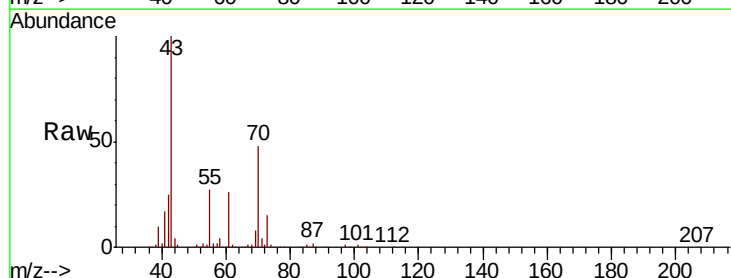
Ion Ratio Lower Upper

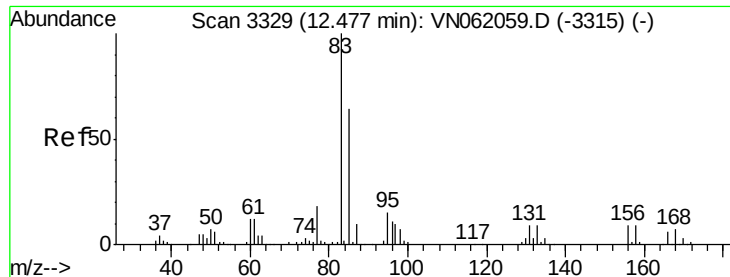
43 100

70 47.7 39.4 59.2

55 27.0 21.7 32.5

61 25.8 21.3 31.9





#75

1,1,2,2-Tetrachloroethane

Concen: 49.613 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

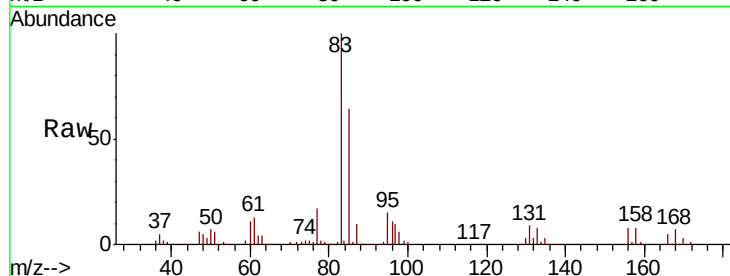
Tot Ion: 83 Resp: 230852

Ion Ratio Lower Upper

83 100

131 9.4 4.8 14.4

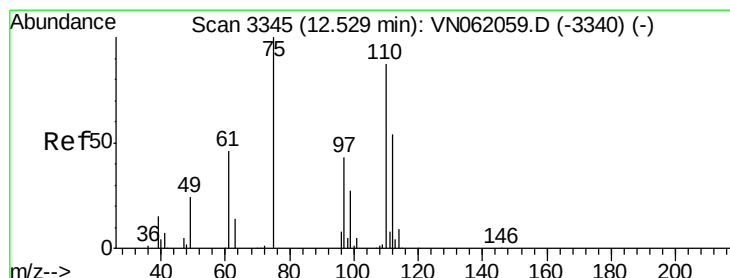
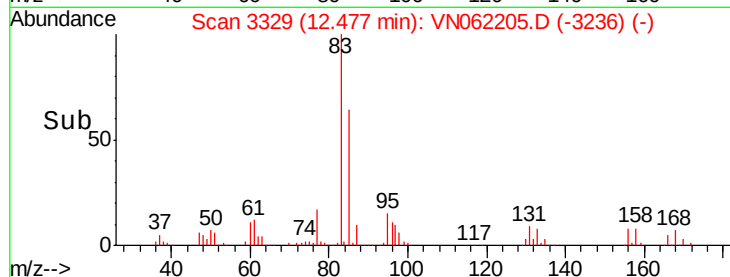
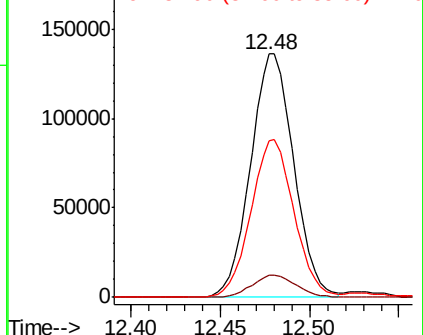
85 64.4 32.4 97.0



Abundance Ion 82.90 (82.60 to 83.60): VN062205.D (-3315) (-)

Ion 130.80 (130.50 to 131.50): VN062205.D (-3315) (-)

Ion 84.90 (84.60 to 85.60): VN062205.D (-3315) (-)



#76

1,2,3-Trichloropropane

Concen: 67.202 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN062205.D

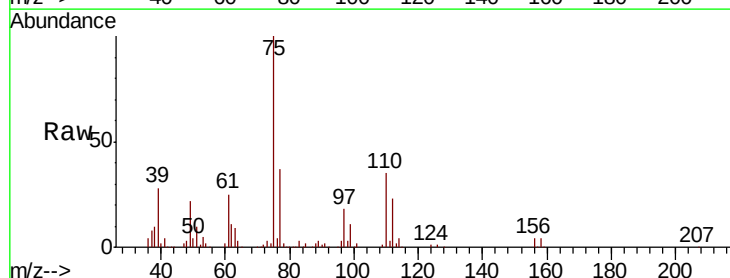
Acq: 29 Jun 2020 22:33

Tgt Ion: 75 Resp: 285763

Ion Ratio Lower Upper

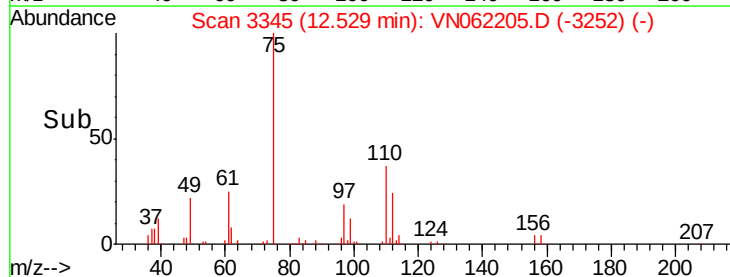
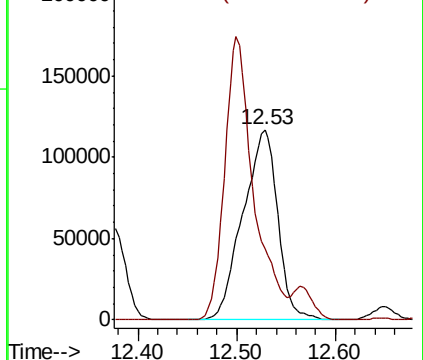
75 100

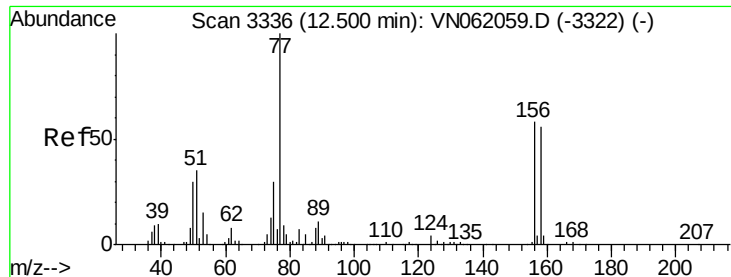
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN062205.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN062205.D (-3340) (-)





#77

Bromobenzene

Concen: 47.096 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

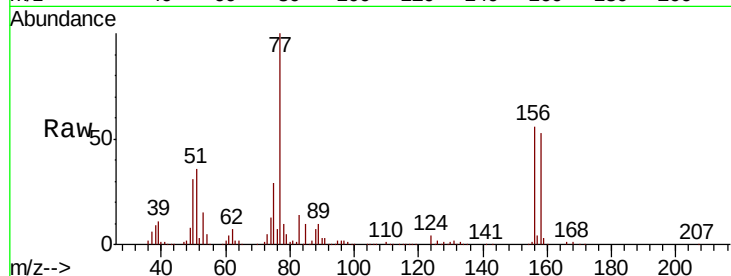
Tot Ion:156 Resp: 163489

Ion Ratio Lower Upper

156 100

77 219.0 104.6 313.8

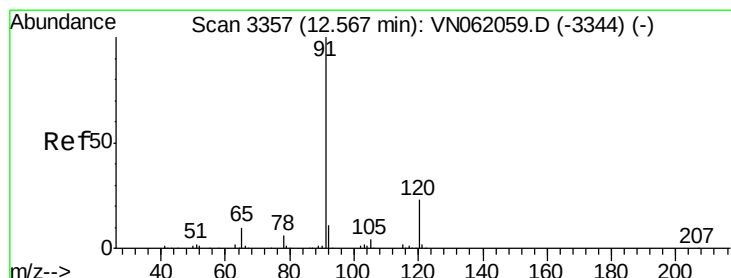
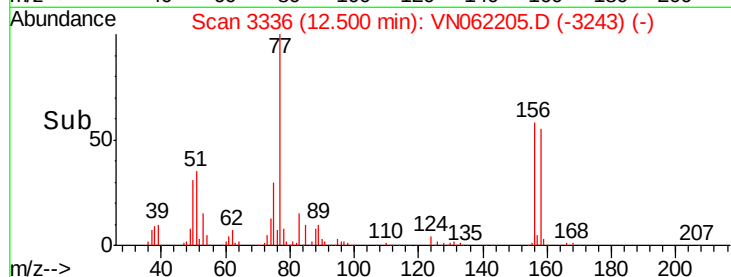
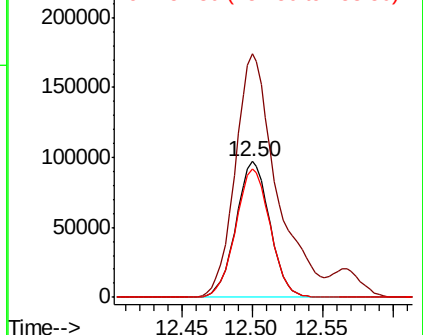
158 96.2 48.0 144.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.690 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN062205.D

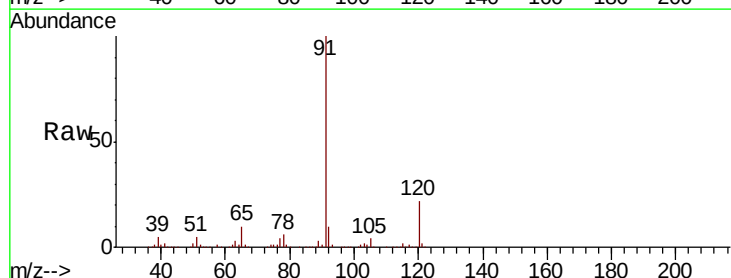
Acq: 29 Jun 2020 22:33

Tgt Ion: 91 Resp: 810740

Ion Ratio Lower Upper

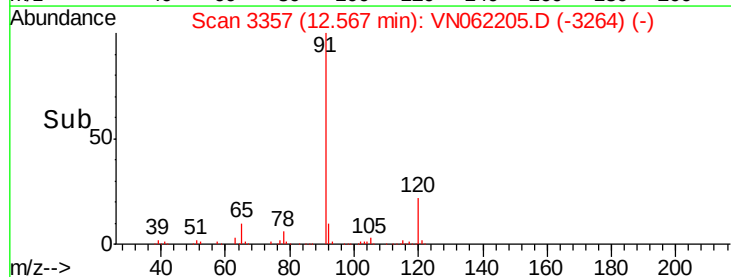
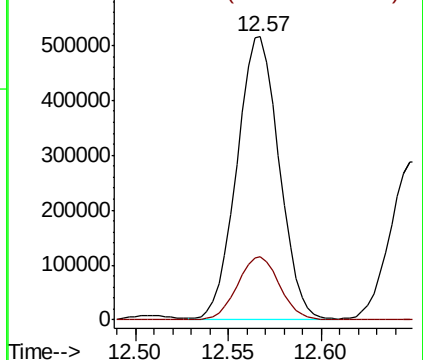
91 100

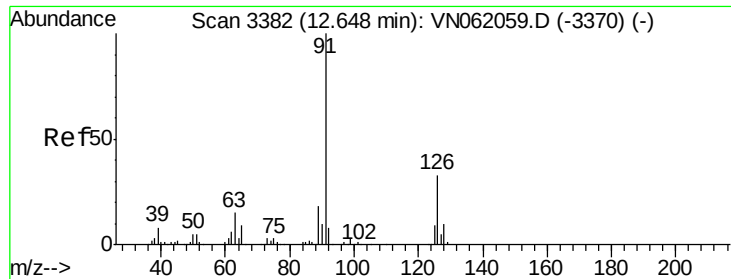
120 22.2 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.085 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

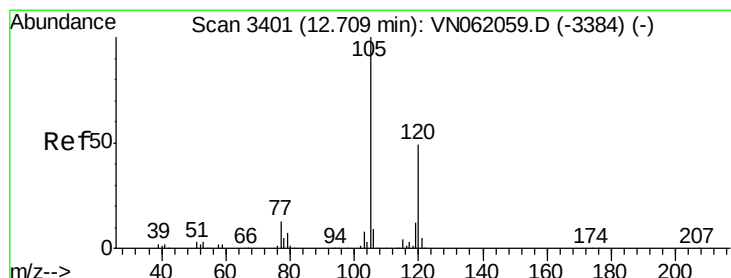
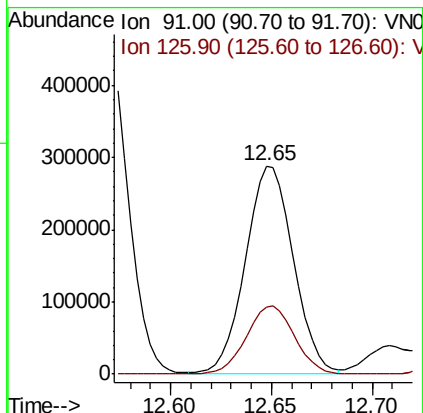
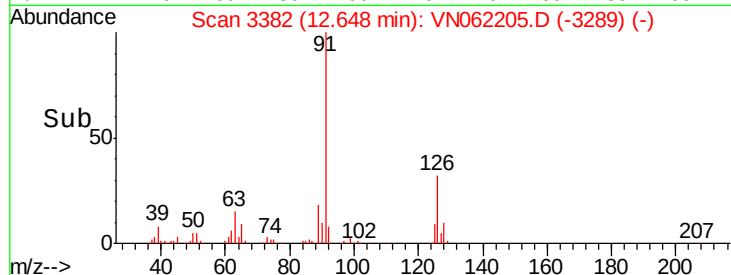
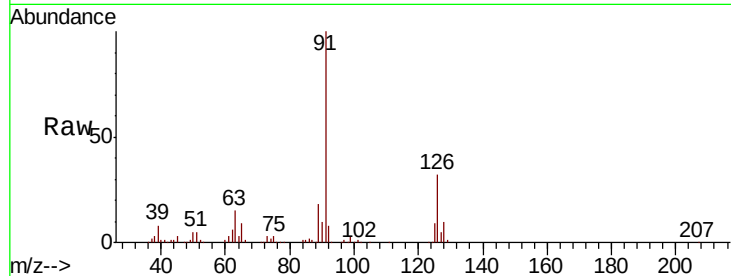
VSTDCCC050

Tot Ion: 91 Resp: 474608

Ion Ratio Lower Upper

91 100

126 33.3 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 51.118 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062205.D

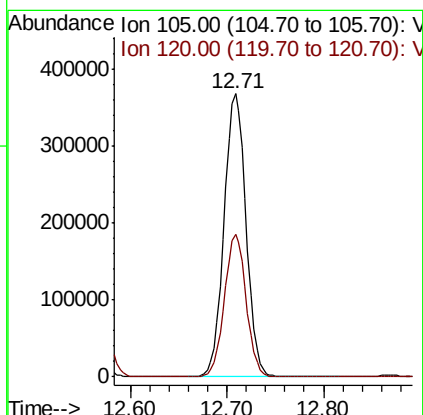
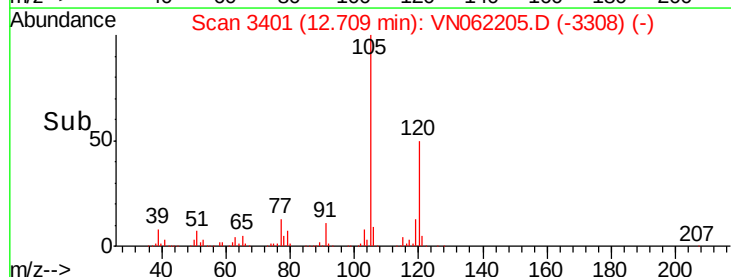
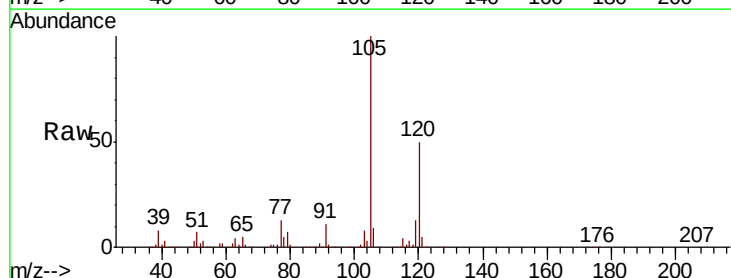
Acq: 29 Jun 2020 22:33

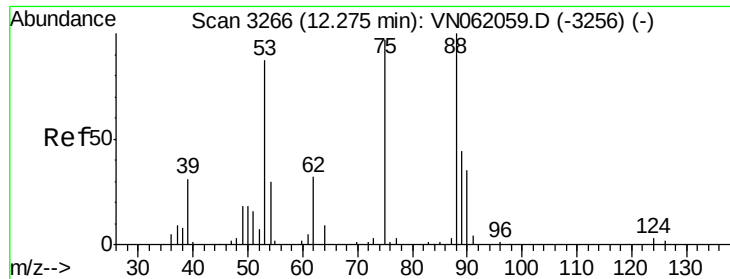
Tgt Ion: 105 Resp: 579427

Ion Ratio Lower Upper

105 100

120 49.9 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 49.447 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

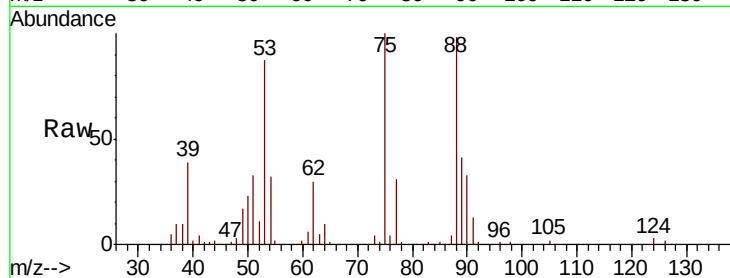
Tot Ion: 75 Resp: 71999

Ion Ratio Lower Upper

75 100

53 92.9 72.0 108.0

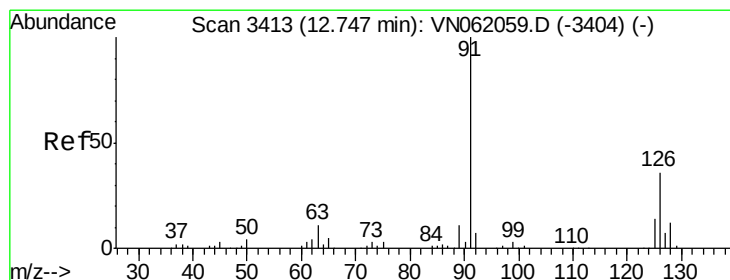
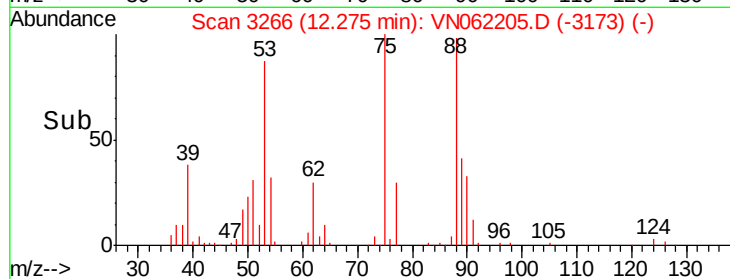
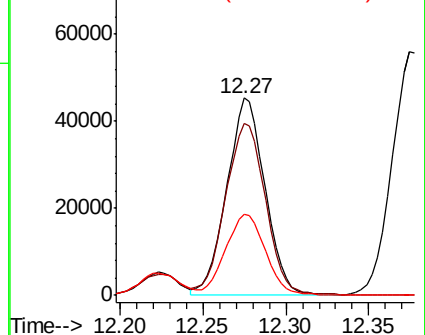
89 43.4 36.9 55.3



Abundance Ion 74.90 (74.60 to 75.60): VN062205.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062205.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062205.D (-3173) (-)



#82

4-Chlorotoluene

Concen: 49.611 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN062205.D

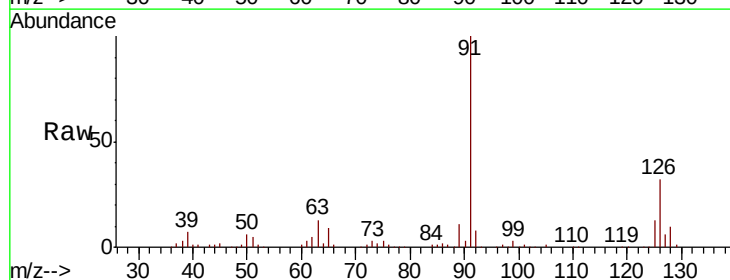
Acq: 29 Jun 2020 22:33

Tgt Ion: 91 Resp: 496058

Ion Ratio Lower Upper

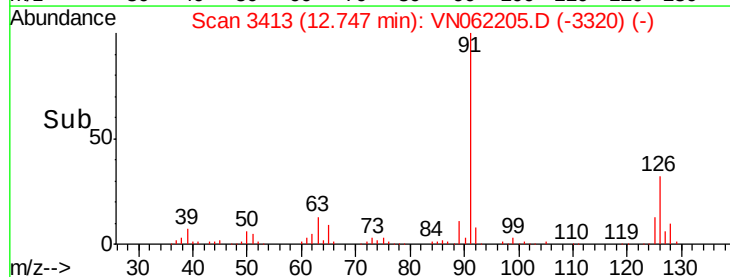
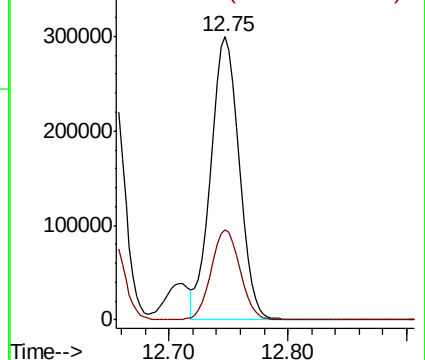
91 100

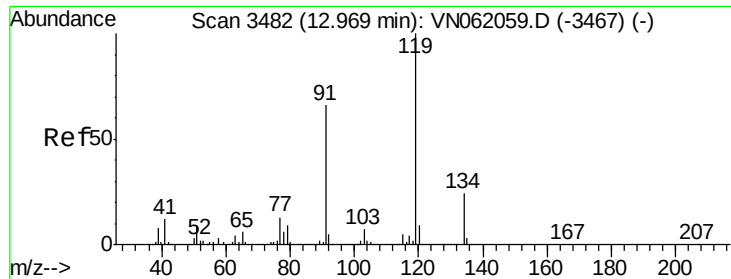
126 32.3 16.7 50.1



Abundance Ion 91.00 (90.70 to 91.70): VN062205.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN062205.D (-3320) (-)

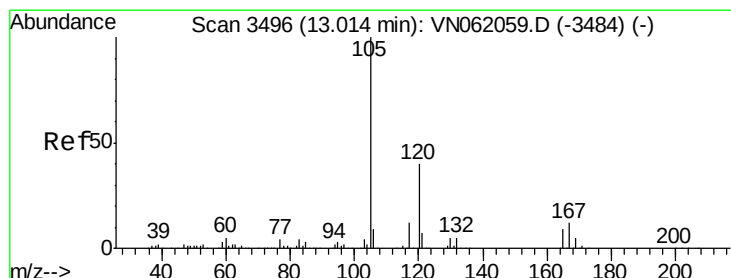
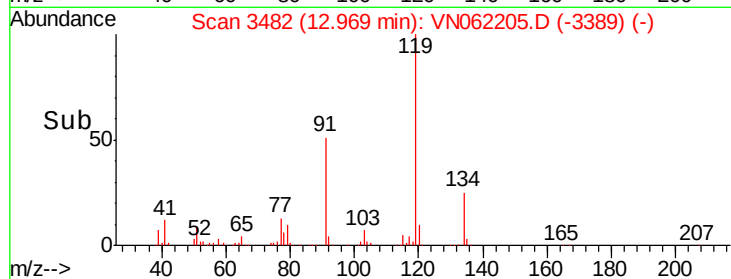
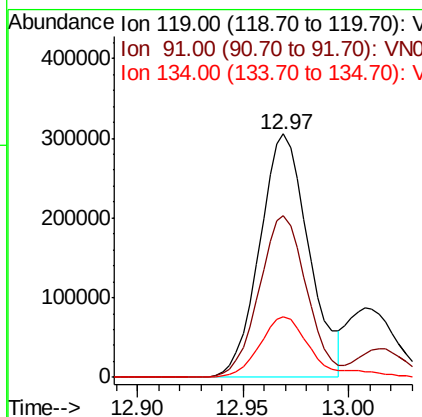
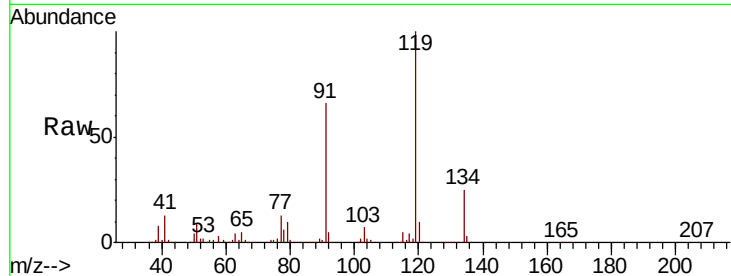




#83
 tert-Butylbenzene
 Concen: 51.112 ug/l
 RT: 12.97 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

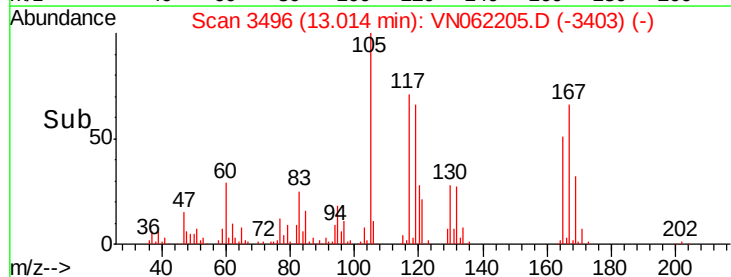
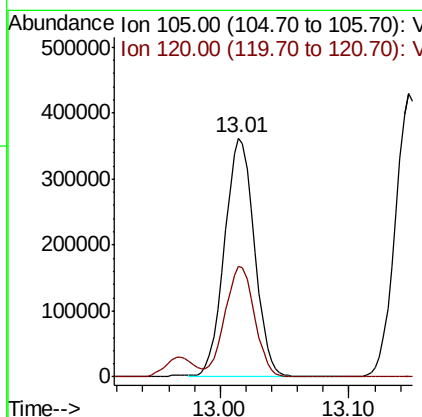
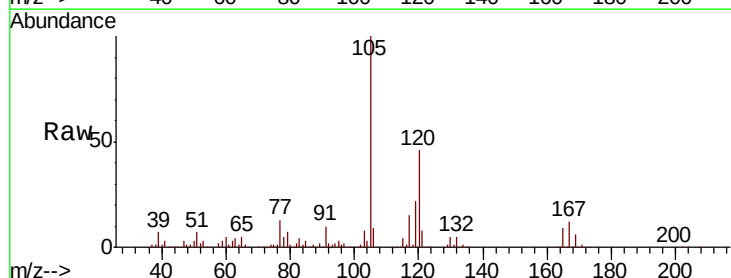
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

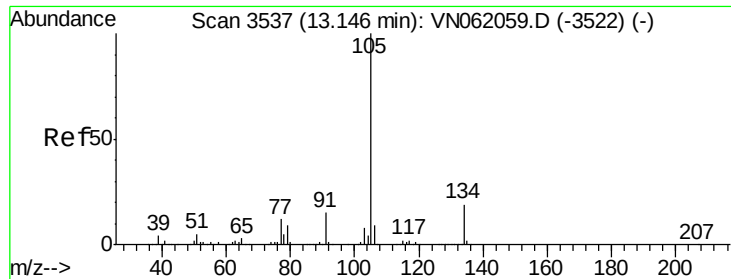
Tot Ion:119 Resp: 495820
 Ion Ratio Lower Upper
 119 100
 91 64.3 31.7 95.1
 134 24.5 13.1 39.1



#84
 1,2,4-Trimethylbenzene
 Concen: 51.072 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion:105 Resp: 578171
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.2 69.5





#85

sec-Butylbenzene

Concen: 52.644 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

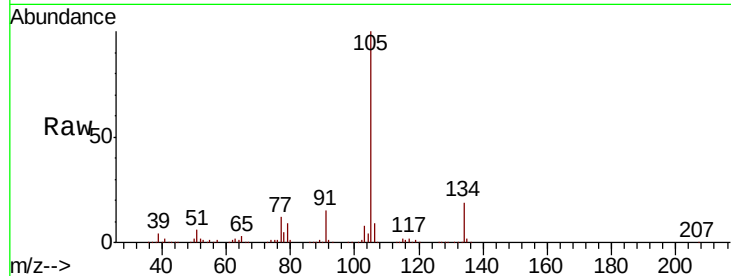
VSTDCCC050

Tot Ion:105 Resp: 674792

Ion Ratio Lower Upper

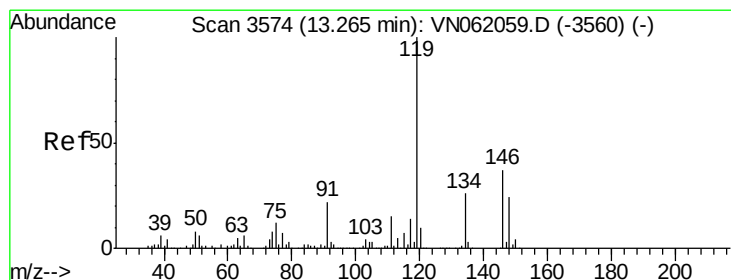
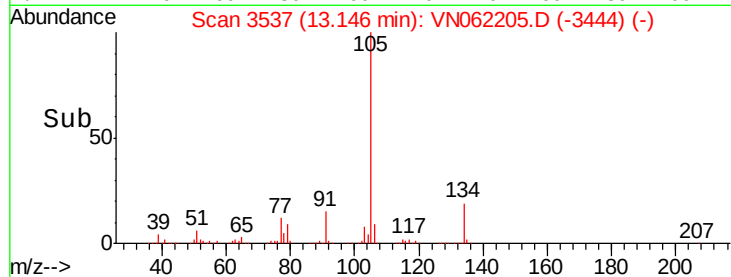
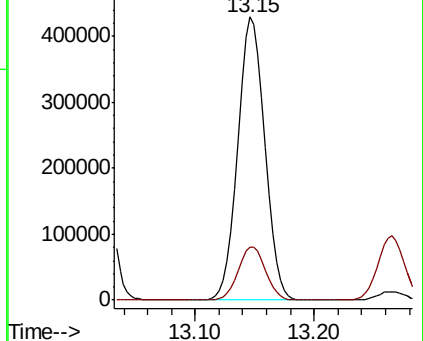
105 100

134 19.0 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 52.571 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

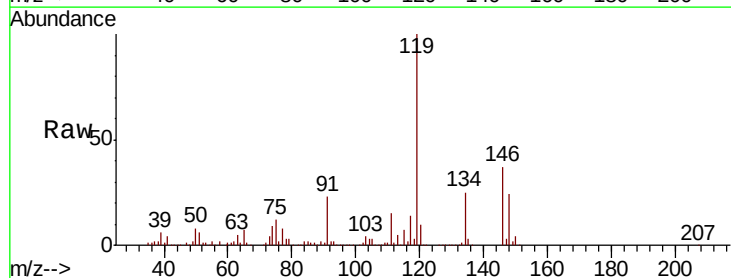
Tgt Ion:119 Resp: 590382

Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

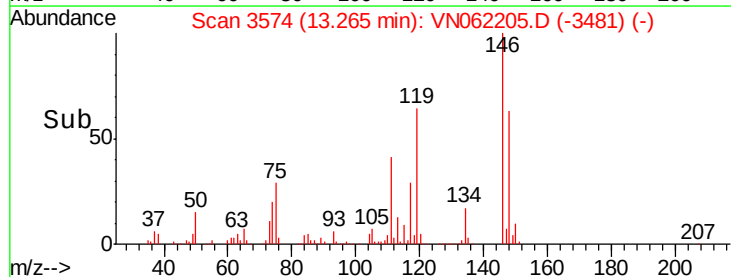
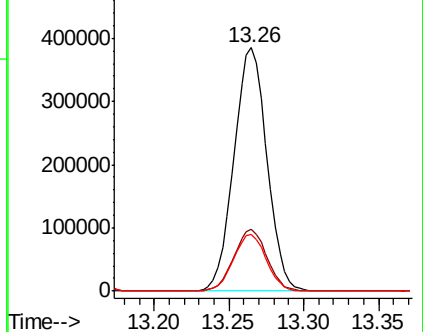
91 23.0 11.3 33.8

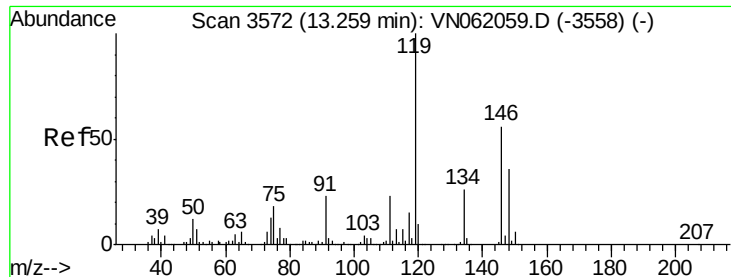


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

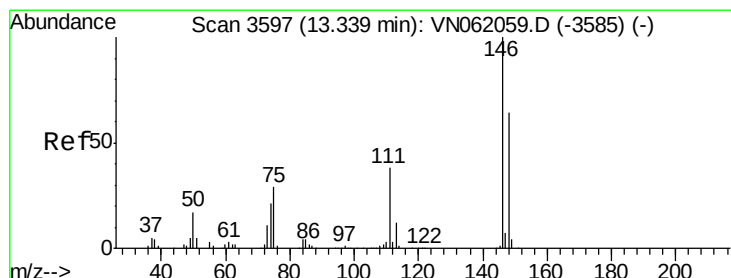
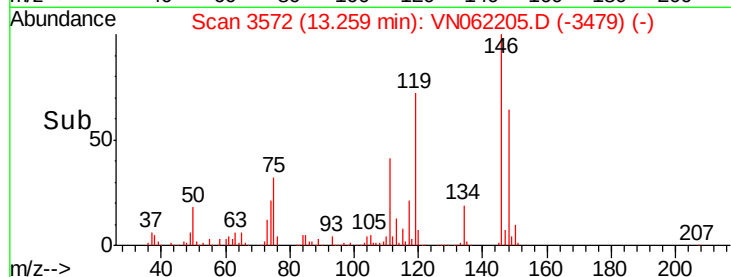
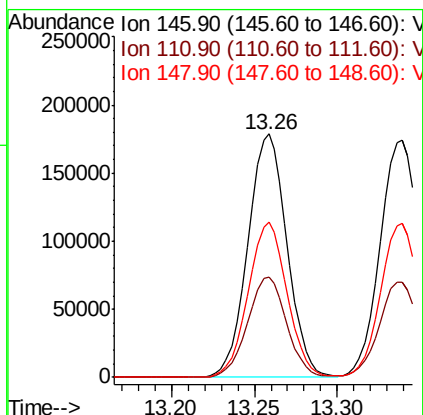
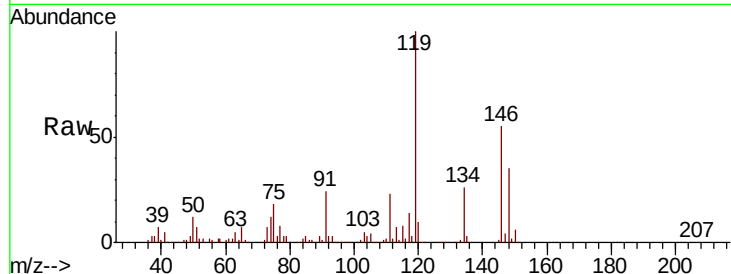




#87
 1,3-Dichlorobenzene
 Concen: 48.213 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

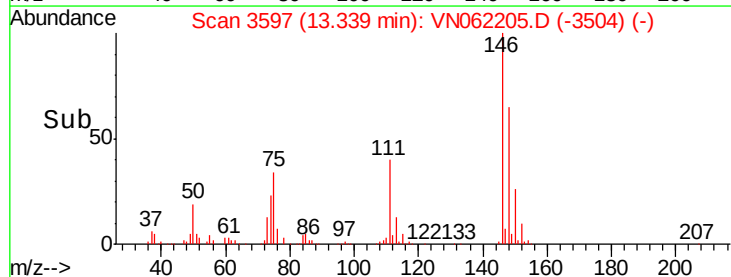
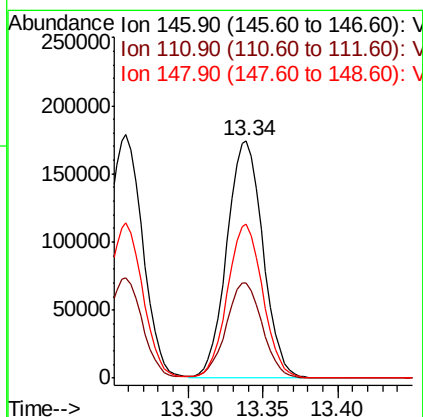
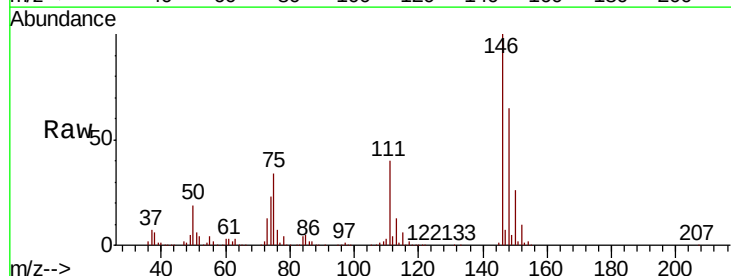
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

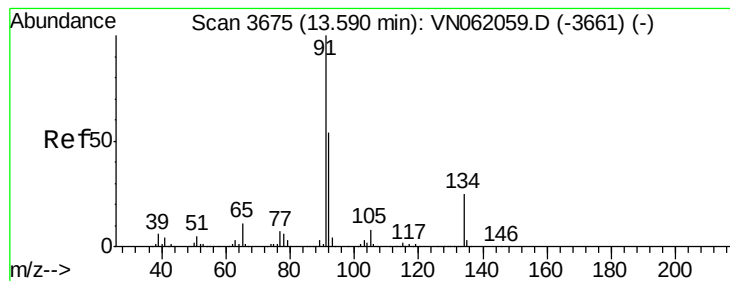
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	61.0
148	63.6	31.8	95.3



#88
 1,4-Dichlorobenzene
 Concen: 46.363 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.9	59.6
148	64.0	31.9	95.9





#89

n-Butylbenzene

Concen: 53.130 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN062205.D

Acq: 29 Jun 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

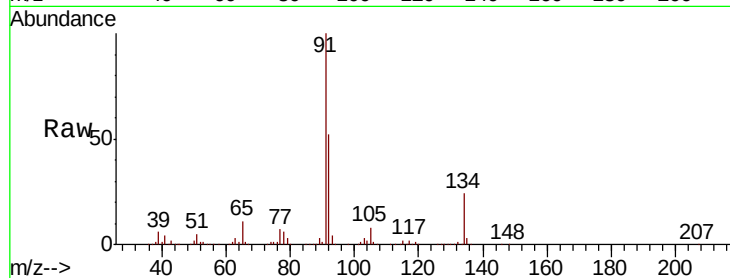
Tot Ion: 91 Resp: 496055

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

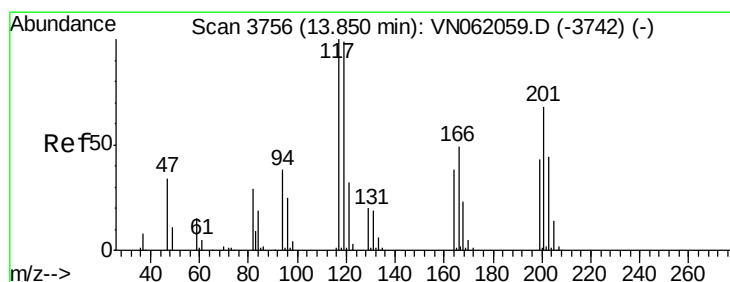
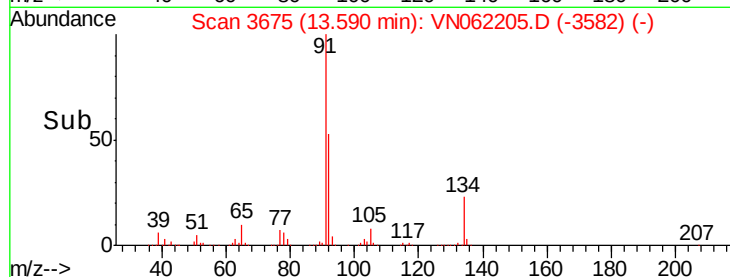
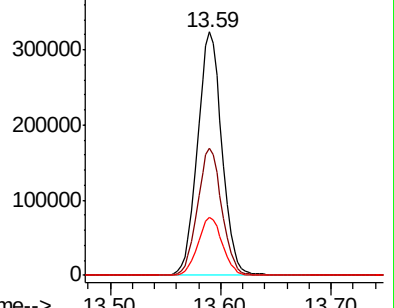
134 24.1 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN062205.D (-3661) (-)

Ion 92.00 (91.70 to 92.70): VN062205.D (-3661) (-)

Ion 134.00 (133.70 to 134.70): VN062205.D (-3661) (-)



#90

Hexachloroethane

Concen: 51.696 ug/l

RT: 13.85 min Scan# 3756

Delta R.T. 0.00 min

Lab File: VN062205.D

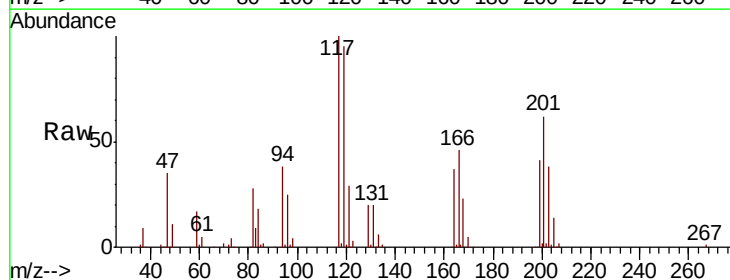
Acq: 29 Jun 2020 22:33

Tgt Ion: 117 Resp: 113905

Ion Ratio Lower Upper

117 100

201 62.3 32.7 98.1



Abundance Ion 116.80 (116.50 to 117.50): VN062205.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN062205.D (-3742) (-)

Ion 201.40 (201.10 to 201.70): VN062205.D (-3742) (-)

Ion 202.10 (201.80 to 202.40): VN062205.D (-3742) (-)

Ion 203.80 (203.50 to 204.10): VN062205.D (-3742) (-)

Ion 204.50 (204.20 to 204.80): VN062205.D (-3742) (-)

Ion 205.20 (204.90 to 205.50): VN062205.D (-3742) (-)

Ion 206.90 (206.60 to 207.20): VN062205.D (-3742) (-)

Ion 207.60 (207.30 to 207.90): VN062205.D (-3742) (-)

Ion 208.30 (208.00 to 208.60): VN062205.D (-3742) (-)

Ion 209.00 (208.70 to 209.30): VN062205.D (-3742) (-)

Ion 209.70 (209.40 to 210.00): VN062205.D (-3742) (-)

Ion 210.40 (210.10 to 210.70): VN062205.D (-3742) (-)

Ion 211.10 (210.80 to 211.40): VN062205.D (-3742) (-)

Ion 211.80 (211.50 to 212.10): VN062205.D (-3742) (-)

Ion 212.50 (212.20 to 212.80): VN062205.D (-3742) (-)

Ion 213.20 (212.90 to 213.50): VN062205.D (-3742) (-)

Ion 213.90 (213.60 to 214.20): VN062205.D (-3742) (-)

Ion 214.60 (214.30 to 214.90): VN062205.D (-3742) (-)

Ion 215.30 (215.00 to 215.60): VN062205.D (-3742) (-)

Ion 216.00 (215.70 to 216.30): VN062205.D (-3742) (-)

Ion 216.70 (216.40 to 217.00): VN062205.D (-3742) (-)

Ion 217.40 (217.10 to 217.70): VN062205.D (-3742) (-)

Ion 218.10 (217.80 to 218.40): VN062205.D (-3742) (-)

Ion 218.80 (218.50 to 219.10): VN062205.D (-3742) (-)

Ion 219.50 (219.20 to 219.80): VN062205.D (-3742) (-)

Ion 220.20 (219.90 to 220.50): VN062205.D (-3742) (-)

Ion 220.90 (220.60 to 221.20): VN062205.D (-3742) (-)

Ion 221.60 (221.30 to 221.90): VN062205.D (-3742) (-)

Ion 222.30 (222.00 to 222.60): VN062205.D (-3742) (-)

Ion 223.00 (222.70 to 223.00): VN062205.D (-3742) (-)

Ion 223.70 (223.40 to 223.70): VN062205.D (-3742) (-)

Ion 224.40 (224.10 to 224.40): VN062205.D (-3742) (-)

Ion 225.10 (224.80 to 225.10): VN062205.D (-3742) (-)

Ion 225.80 (225.50 to 225.80): VN062205.D (-3742) (-)

Ion 226.50 (226.20 to 226.50): VN062205.D (-3742) (-)

Ion 227.20 (226.90 to 227.20): VN062205.D (-3742) (-)

Ion 227.90 (227.60 to 227.90): VN062205.D (-3742) (-)

Ion 228.60 (228.30 to 228.60): VN062205.D (-3742) (-)

Ion 229.30 (229.00 to 229.30): VN062205.D (-3742) (-)

Ion 230.00 (229.70 to 230.00): VN062205.D (-3742) (-)

Ion 230.70 (230.40 to 230.70): VN062205.D (-3742) (-)

Ion 231.40 (231.10 to 231.40): VN062205.D (-3742) (-)

Ion 232.10 (231.80 to 232.10): VN062205.D (-3742) (-)

Ion 232.80 (232.50 to 232.80): VN062205.D (-3742) (-)

Ion 233.50 (233.20 to 233.50): VN062205.D (-3742) (-)

Ion 234.20 (233.90 to 234.20): VN062205.D (-3742) (-)

Ion 234.90 (234.60 to 234.90): VN062205.D (-3742) (-)

Ion 235.60 (235.30 to 235.60): VN062205.D (-3742) (-)

Ion 236.30 (236.00 to 236.30): VN062205.D (-3742) (-)

Ion 237.00 (236.70 to 237.00): VN062205.D (-3742) (-)

Ion 237.70 (237.40 to 237.70): VN062205.D (-3742) (-)

Ion 238.40 (238.10 to 238.40): VN062205.D (-3742) (-)

Ion 239.10 (238.80 to 239.10): VN062205.D (-3742) (-)

Ion 239.80 (239.50 to 239.80): VN062205.D (-3742) (-)

Ion 240.50 (240.20 to 240.50): VN062205.D (-3742) (-)

Ion 241.20 (240.90 to 241.20): VN062205.D (-3742) (-)

Ion 241.90 (241.60 to 241.90): VN062205.D (-3742) (-)

Ion 242.60 (242.30 to 242.60): VN062205.D (-3742) (-)

Ion 243.30 (243.00 to 243.30): VN062205.D (-3742) (-)

Ion 244.00 (243.70 to 244.00): VN062205.D (-3742) (-)

Ion 244.70 (244.40 to 244.70): VN062205.D (-3742) (-)

Ion 245.40 (245.10 to 245.40): VN062205.D (-3742) (-)

Ion 246.10 (245.80 to 246.10): VN062205.D (-3742) (-)

Ion 246.80 (246.50 to 246.80): VN062205.D (-3742) (-)

Ion 247.50 (247.20 to 247.50): VN062205.D (-3742) (-)

Ion 248.20 (247.90 to 248.20): VN062205.D (-3742) (-)

Ion 248.90 (248.60 to 248.90): VN062205.D (-3742) (-)

Ion 249.60 (249.30 to 249.60): VN062205.D (-3742) (-)

Ion 250.30 (250.00 to 250.30): VN062205.D (-3742) (-)

Ion 251.00 (250.70 to 251.00): VN062205.D (-3742) (-)

Ion 251.70 (251.40 to 251.70): VN062205.D (-3742) (-)

Ion 252.40 (252.10 to 252.40): VN062205.D (-3742) (-)

Ion 253.10 (252.80 to 253.10): VN062205.D (-3742) (-)

Ion 253.80 (253.50 to 253.80): VN062205.D (-3742) (-)

Ion 254.50 (254.20 to 254.50): VN062205.D (-3742) (-)

Ion 255.20 (254.90 to 255.20): VN062205.D (-3742) (-)

Ion 255.90 (255.60 to 255.90): VN062205.D (-3742) (-)

Ion 256.60 (256.30 to 256.60): VN062205.D (-3742) (-)

Ion 257.30 (257.00 to 257.30): VN062205.D (-3742) (-)

Ion 258.00 (257.70 to 258.00): VN062205.D (-3742) (-)

Ion 258.70 (258.40 to 258.70): VN062205.D (-3742) (-)

Ion 259.40 (259.10 to 259.40): VN062205.D (-3742) (-)

Ion 260.10 (259.80 to 260.10): VN062205.D (-3742) (-)

Ion 260.80 (260.50 to 260.80): VN062205.D (-3742) (-)

Ion 261.50 (261.20 to 261.50): VN062205.D (-3742) (-)

Ion 262.20 (261.90 to 262.20): VN062205.D (-3742) (-)

Ion 262.90 (262.60 to 262.90): VN062205.D (-3742) (-)

Ion 263.60 (263.30 to 263.60): VN062205.D (-3742) (-)

Ion 264.30 (264.00 to 264.30): VN062205.D (-3742) (-)

Ion 265.00 (264.70 to 265.00): VN062205.D (-3742) (-)

Ion 265.70 (265.40 to 265.70): VN062205.D (-3742) (-)

Ion 266.40 (266.10 to 266.40): VN062205.D (-3742) (-)

Ion 267.10 (266.80 to 267.10): VN062205.D (-3742) (-)

Ion 267.80 (267.50 to 267.80): VN062205.D (-3742) (-)

Ion 268.50 (268.20 to 268.50): VN062205.D (-3742) (-)

Ion 269.20 (268.90 to 269.20): VN062205.D (-3742) (-)

Ion 269.90 (269.60 to 269.90): VN062205.D (-3742) (-)

Ion 270.60 (270.30 to 270.60): VN062205.D (-3742) (-)

Ion 271.30 (271.00 to 271.30): VN062205.D (-3742) (-)

Ion 272.00 (271.70 to 272.00): VN062205.D (-3742) (-)

Ion 272.70 (272.40 to 272.70): VN062205.D (-3742) (-)

Ion 273.40 (273.10 to 273.40): VN062205.D (-3742) (-)

Ion 274.10 (273.80 to 274.10): VN062205.D (-3742) (-)

Ion 274.80 (274.50 to 274.80): VN062205.D (-3742) (-)

Ion 275.50 (275.20 to 275.50): VN062205.D (-3742) (-)

Ion 276.20 (275.90 to 276.20): VN062205.D (-3742) (-)

Ion 276.90 (276.60 to 276.90): VN062205.D (-3742) (-)

Ion 277.60 (277.30 to 277.60): VN062205.D (-3742) (-)

Ion 278.30 (278.00 to 278.30): VN062205.D (-3742) (-)

Ion 279.00 (278.70 to 279.00): VN062205.D (-3742) (-)

Ion 279.70 (279.40 to 279.70): VN062205.D (-3742) (-)

Ion 280.40 (280.10 to 280.40): VN062205.D (-3742) (-)

Ion 281.10 (280.80 to 281.10): VN062205.D (-3742) (-)

Ion 281.80 (281.50 to 281.80): VN062205.D (-3742) (-)

Ion 282.50 (282.20 to 282.50): VN062205.D (-3742) (-)

Ion 283.20 (282.90 to 283.20): VN062205.D (-3742) (-)

Ion 283.90 (283.60 to 283.90): VN062205.D (-3742) (-)

Ion 284.60 (284.30 to 284.60): VN062205.D (-3742) (-)

Ion 285.30 (285.00 to 285.30): VN062205.D (-3742) (-)

Ion 286.00 (285.70 to 286.00): VN062205.D (-3742) (-)

Ion 286.70 (286.40 to 286.70): VN062205.D (-3742) (-)

Ion 287.40 (287.10 to 287.40): VN062205.D (-3742) (-)

Ion 288.10 (287.80 to 288.10): VN062205.D (-3742) (-)

Ion 288.80 (288.50 to 288.80): VN062205.D (-3742) (-)

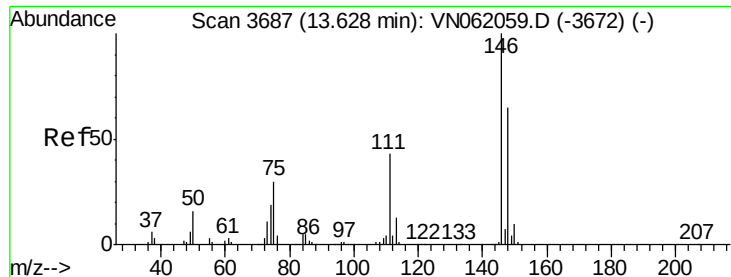
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Ion 290.20 (289.90 to 290.20): VN062205.D (-3742) (-)

Ion 290.90 (290.60 to 290.90): VN062205.D (-3742) (-)

Ion 291.60 (291.30 to 291.60): VN062205.D (-3742) (-)

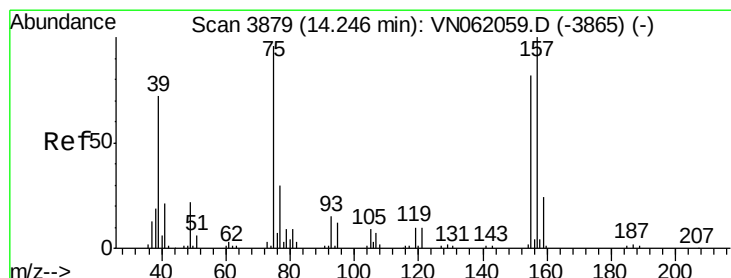
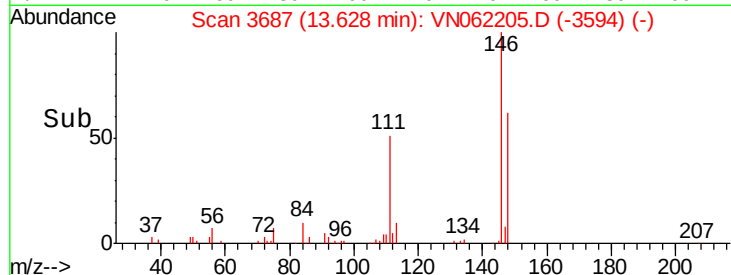
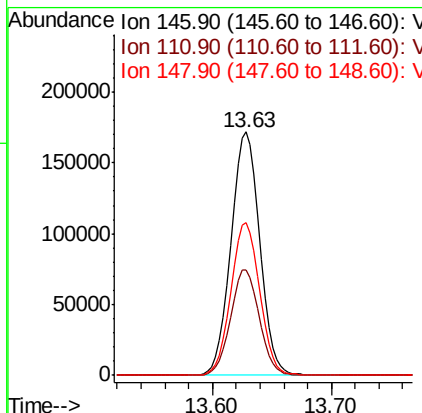
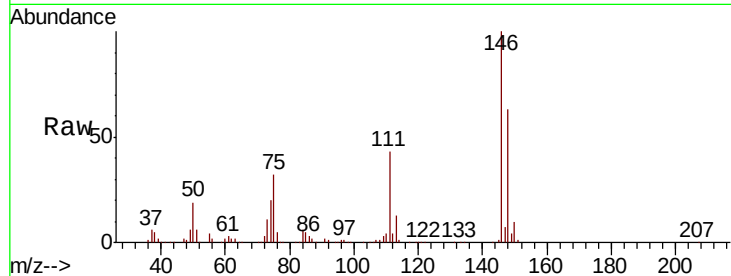
Ion 292.30 (292.00 to



#91
 1,2-Dichlorobenzene
 Concen: 48.722 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

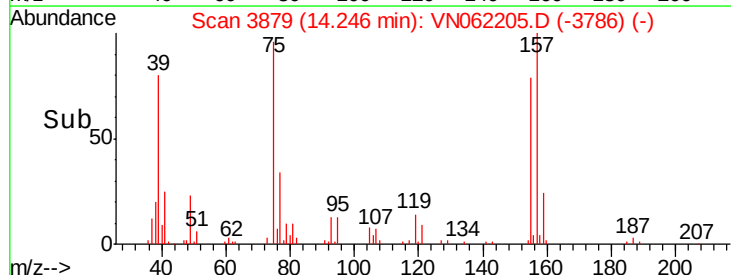
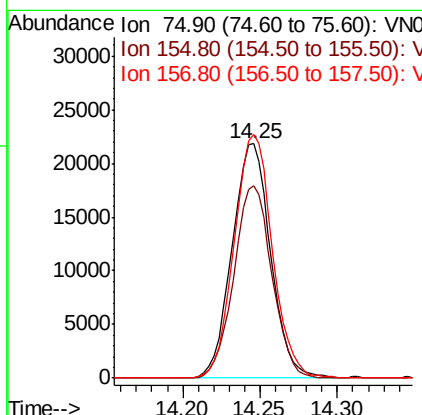
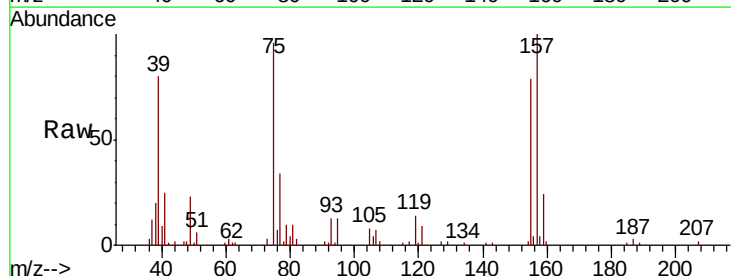
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

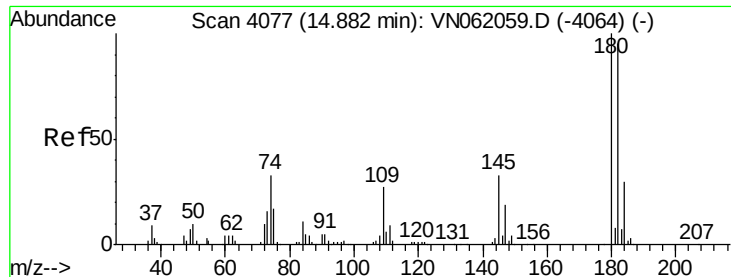
Tot Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.2	63.6
148	62.8	31.9	95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.591 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.0	40.8	122.4
157	103.2	51.4	154.3

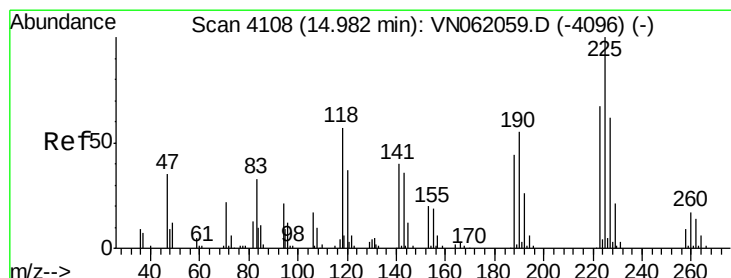
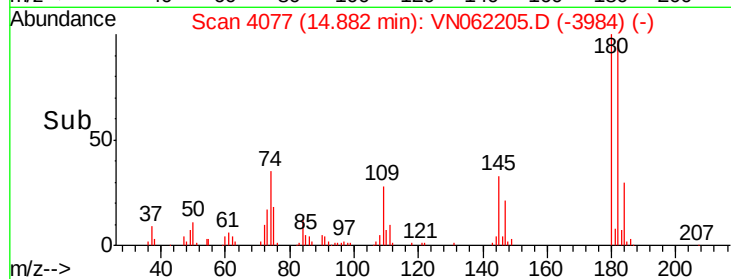
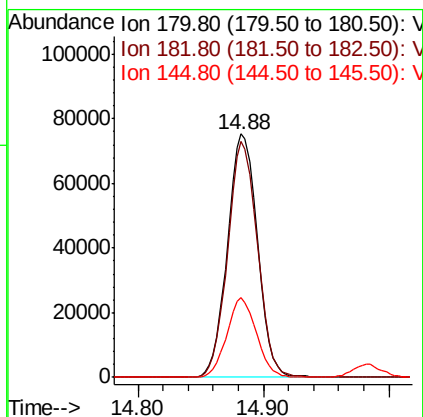
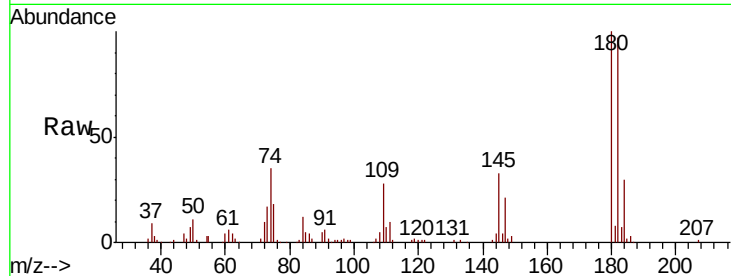




#93
 1,2,4-Trichlorobenzene
 Concen: 48.440 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

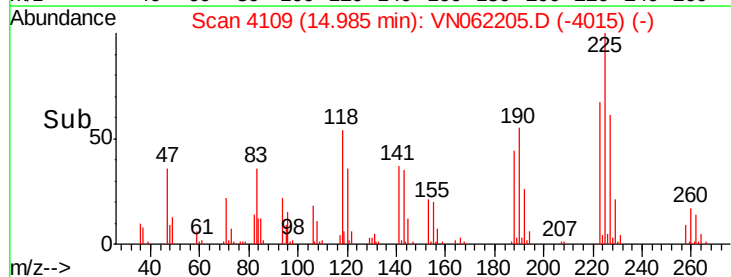
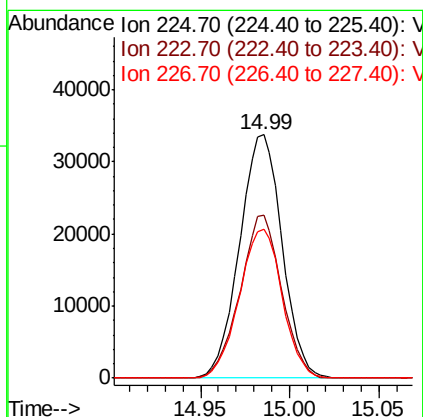
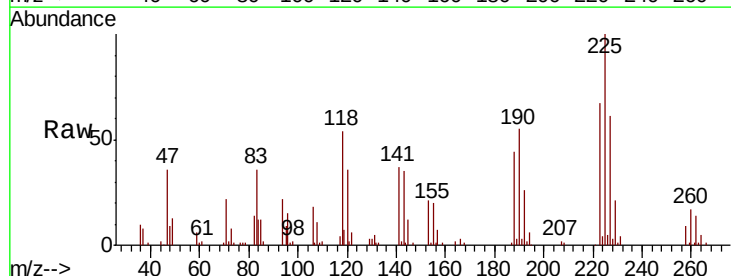
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

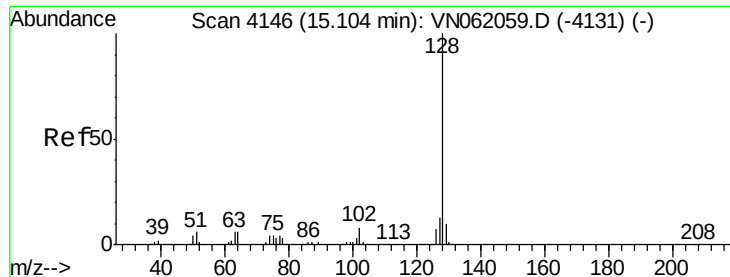
Tot Ion:180 Resp: 125088
 Ion Ratio Lower Upper
 180 100
 182 95.8 48.0 144.2
 145 32.0 16.0 48.0



#94
 Hexachlorobutadiene
 Concen: 50.012 ug/l
 RT: 14.99 min Scan# 4109
 Delta R.T. 0.00 min
 Lab File: VN062205.D
 Acq: 29 Jun 2020 22:33

Tgt Ion:225 Resp: 56092
 Ion Ratio Lower Upper
 225 100
 223 65.5 32.9 98.7
 227 61.6 31.3 93.8

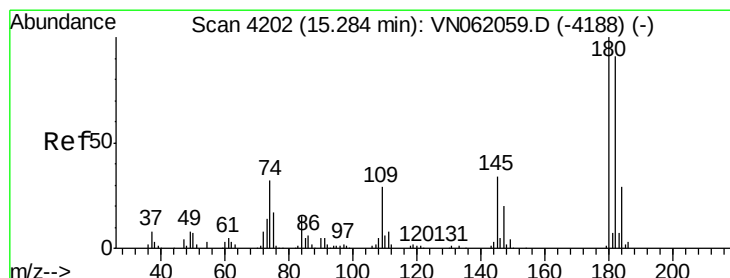
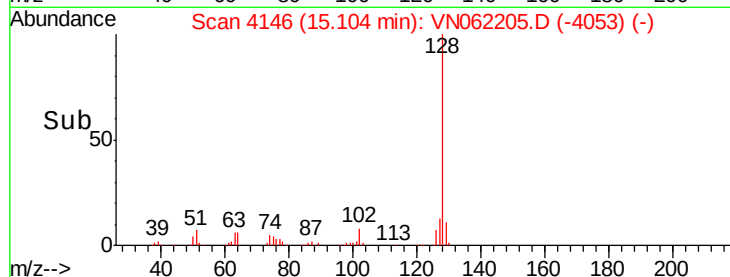
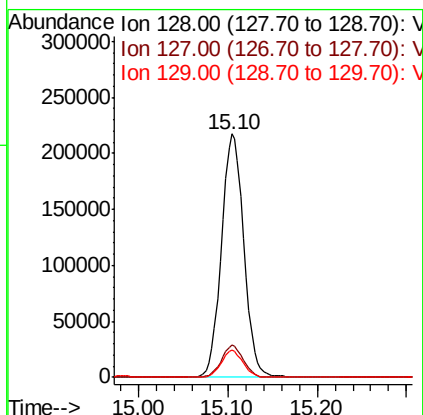
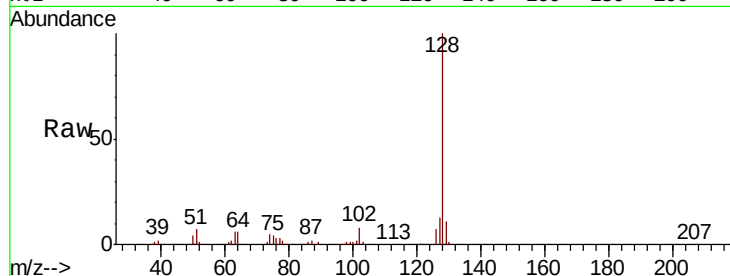




#95
Naphthalene
Concen: 44.291 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tot Ion:128 Resp: 377076
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.593 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. 0.00 min
Lab File: VN062205.D
Acq: 29 Jun 2020 22:33

Tgt Ion:180 Resp: 128308
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.4
145 33.8 16.4 49.2

