

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
 Data File : VN063127.D
 Acq On : 26 Aug 2020 12:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 26 15:52:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	202060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	292738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	278351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144849	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	109096	45.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.12%	
35) Dibromofluoromethane	7.55	113	97508	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
50) Toluene-d8	10.06	98	388606	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.37	95	139148	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	114856	43.544	ug/l	99
3) Chloromethane	2.04	50	127739	46.107	ug/l	100
4) Vinyl Chloride	2.17	62	127434	47.562	ug/l	97
5) Bromomethane	2.54	94	73612	46.288	ug/l	98
6) Chloroethane	2.68	64	76299	48.232	ug/l	99
7) Trichlorofluoromethane	2.99	101	161460	48.322	ug/l	98
8) Diethyl Ether	3.37	74	53732	45.457	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.72	101	83905	46.602	ug/l	99
10) Methyl Iodide	3.91	142	103832	45.497	ug/l	100
11) Tert butyl alcohol	4.73	59	64727	190.816	ug/l	99
12) 1,1-Dichloroethene	3.70	96	73528	42.869	ug/l	97
13) Acrolein	3.58	56	1964	18.482	ug/l	92
14) Allyl chloride	4.28	41	134132	44.354	ug/l	98
15) Acrylonitrile	4.93	53	212320	212.958	ug/l	99
16) Acetone	3.78	43	155696	207.826	ug/l	98
17) Carbon Disulfide	4.01	76	178906	39.829	ug/l	99
18) Methyl Acetate	4.28	43	97671	41.040	ug/l	100
19) Methyl tert-butyl Ether	4.99	73	289902	48.466	ug/l	99
20) Methylene Chloride	4.50	84	97462	46.055	ug/l	97
21) trans-1,2-Dichloroethene	4.99	96	81966	45.665	ug/l	99
22) Diisopropyl ether	5.90	45	339046	49.405	ug/l	99
23) Vinyl Acetate	5.84	43	1009864	218.069	ug/l	99
24) 1,1-Dichloroethane	5.80	63	176920	46.135	ug/l	99
25) 2-Butanone	6.78	43	258708	203.483	ug/l	99
26) 2,2-Dichloropropane	6.78	77	148084	49.101	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	104877	46.616	ug/l	99
28) Bromochloromethane	7.15	49	95163	47.427	ug/l	98
29) Tetrahydrofuran	7.17	42	162472	198.001	ug/l	97
30) Chloroform	7.33	83	172184	44.582	ug/l	98
31) Cyclohexane	7.61	56	154946	43.899	ug/l	99
32) 1,1,1-Trichloroethane	7.53	97	141828	44.981	ug/l	98
36) 1,1-Dichloropropene	7.75	75	117082	45.385	ug/l	99
37) Ethyl Acetate	6.88	43	100774	41.689	ug/l	98
38) Carbon Tetrachloride	7.73	117	120077	46.104	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	159790	46.007	ug/l	98
40) Benzene	8.00	78	374183	45.732	ug/l	100
41) Methacrylonitrile	7.13	41	54600	47.408	ug/l	95
42) 1,2-Dichloroethane	8.08	62	122288	44.511	ug/l	98
43) Isopropyl Acetate	8.12	43	164419	41.057	ug/l	97
44) Trichloroethene	8.80	130	97184	47.750	ug/l	95
45) 1,2-Dichloropropane	9.08	63	114424	48.380	ug/l	98
46) Dibromomethane	9.17	93	64605	47.284	ug/l	99
47) Bromodichloromethane	9.37	83	145962	48.775	ug/l	100
48) Methyl methacrylate	9.17	41	85614	45.184	ug/l	100
49) 1,4-Dioxane	9.17	88	31495	759.089	ug/l	100
51) 4-Methyl-2-Pentanone	9.95	43	550935	217.649	ug/l	99
52) Toluene	10.12	92	245852	49.810	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	157337	50.842	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	175008	51.552	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	101516	48.101	ug/l	99
56) Ethyl methacrylate	10.40	69	142424	43.914	ug/l	99
57) 1,3-Dichloropropane	10.68	76	168210	47.998	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	323828	400.899	ug/l	100
59) 2-Hexanone	10.72	43	403545	228.554	ug/l	100
60) Dibromochloromethane	10.87	129	113570	48.626	ug/l	99
61) 1,2-Dibromoethane	10.98	107	96392	47.533	ug/l	100
64) Tetrachloroethene	10.60	164	99948	54.625	ug/l	98
65) Chlorobenzene	11.41	112	269843	48.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	107454	49.418	ug/l	100
67) Ethyl Benzene	11.48	91	484492	51.291	ug/l	100
68) m/p-Xylenes	11.59	106	368126	104.856	ug/l	100
69) o-Xylene	11.92	106	175897	52.175	ug/l	99
70) Styrene	11.94	104	318233	47.660	ug/l	99
71) Bromoform	12.10	173	80685	46.619	ug/l #	99
73) Isopropylbenzene	12.22	105	477926	48.182	ug/l	100
74) N-amyl acetate	12.04	43	171094	48.160	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	137493	42.709	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	175727	62.413	ug/l #	100
77) Bromobenzene	12.50	156	126652	46.425	ug/l	97
78) n-propylbenzene	12.57	91	571742	50.569	ug/l	100
79) 2-Chlorotoluene	12.65	91	335382	47.161	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	418040	50.982	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	47022	45.868	ug/l	97
82) 4-Chlorotoluene	12.75	91	355158	49.046	ug/l	99
83) tert-Butylbenzene	12.97	119	353620	49.966	ug/l	100
84) 1,2,4-Trimethylbenzene	13.01	105	423691	53.039	ug/l	99
85) sec-Butylbenzene	13.15	105	481458	50.336	ug/l	100
86) p-Isopropyltoluene	13.26	119	444618	53.349	ug/l	100
87) 1,3-Dichlorobenzene	13.26	146	232850	49.664	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	232478	48.854	ug/l	99
89) n-Butylbenzene	13.59	91	394604	49.959	ug/l	100
90) Hexachloroethane	13.85	117	75811	42.797	ug/l	98
91) 1,2-Dichlorobenzene	13.63	146	227016	50.127	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.24	75	24843	49.730	ug/l	99

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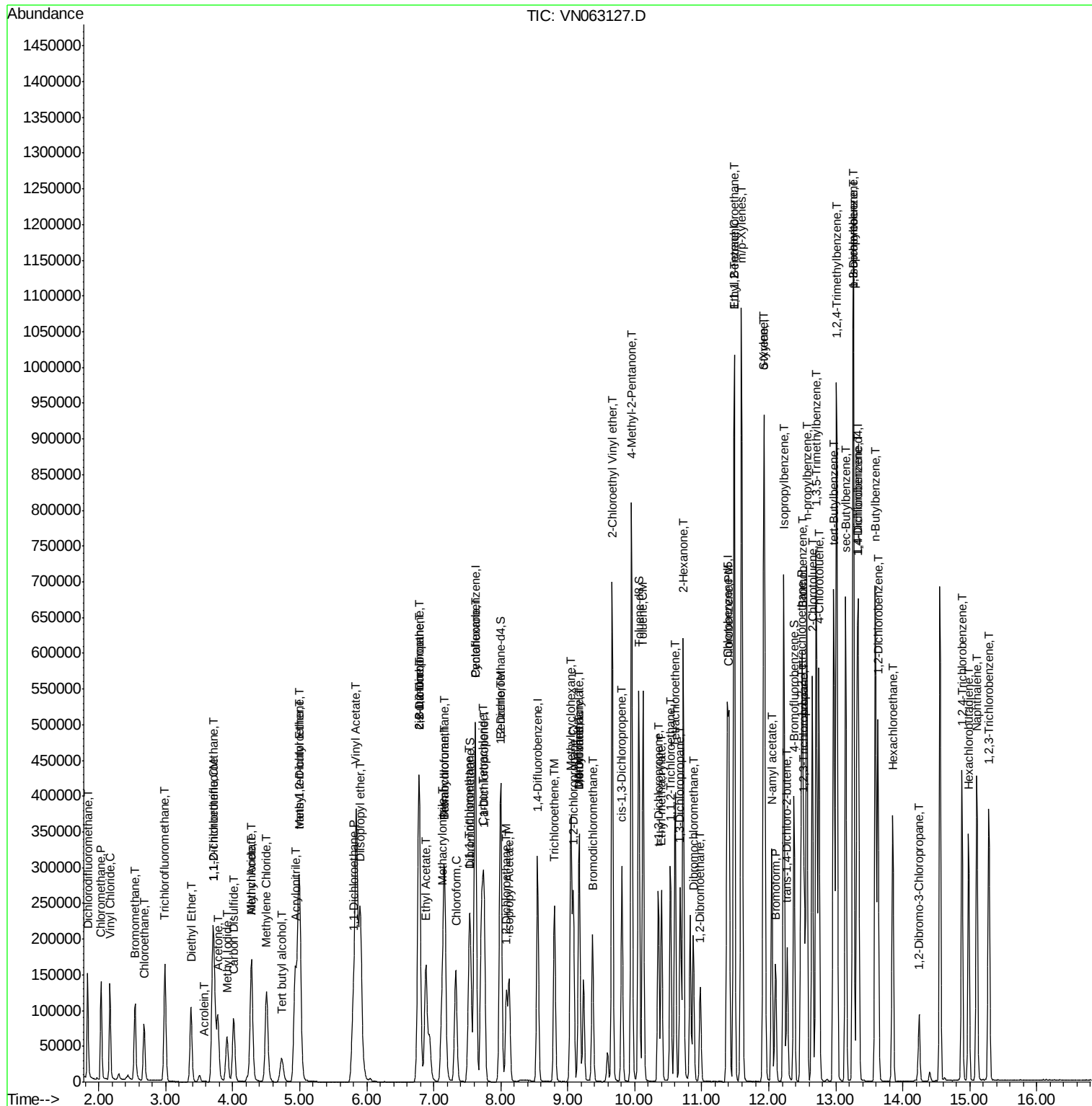
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	152606	59.809	ug/l	99
94) Hexachlorobutadiene	14.98	225	73475	43.905	ug/l	100
95) Naphthalene	15.10	128	371572	62.680	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	144116	57.883	ug/l	99

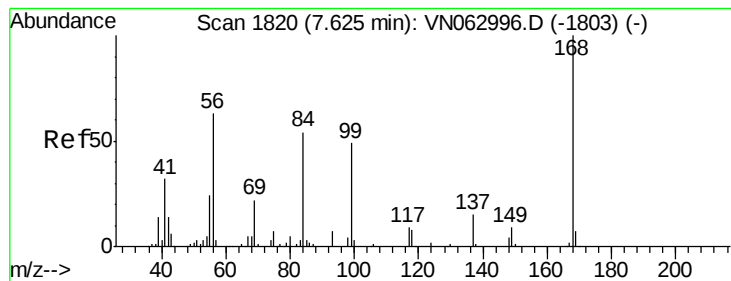
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
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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: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

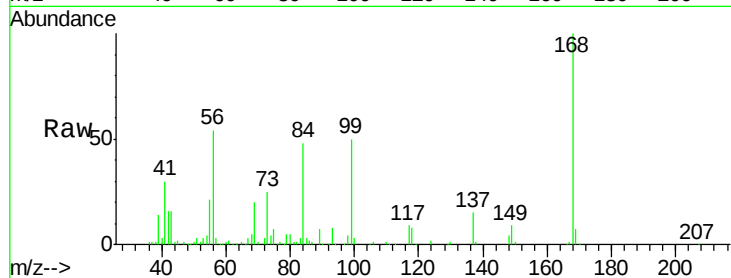
VSTDCCC050

Tgt Ion:168 Resp: 202060

Ion Ratio Lower Upper

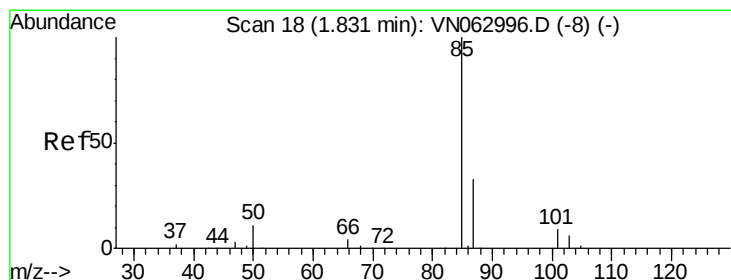
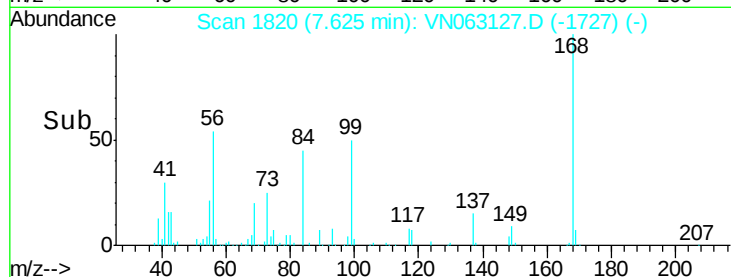
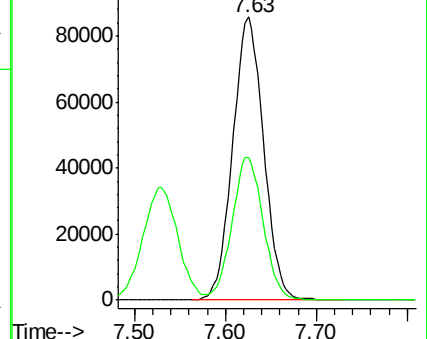
168 100

99 50.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 43.544 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN063127.D

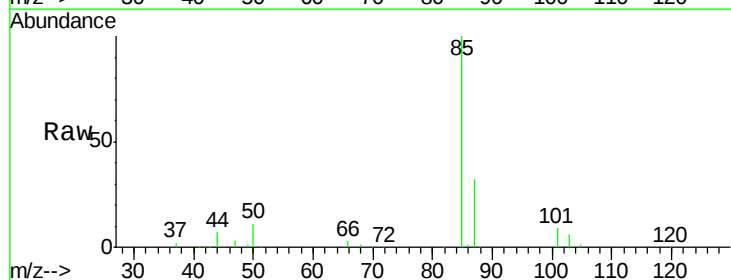
Acq: 26 Aug 2020 12:39

Tgt Ion: 85 Resp: 114856

Ion Ratio Lower Upper

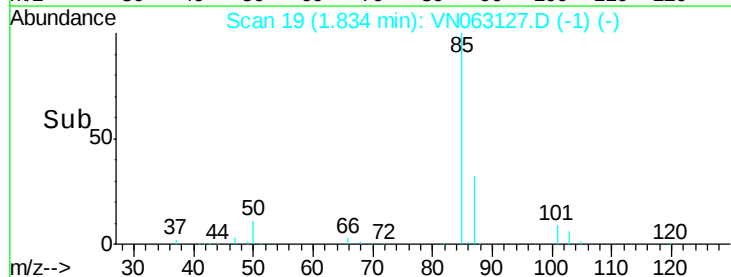
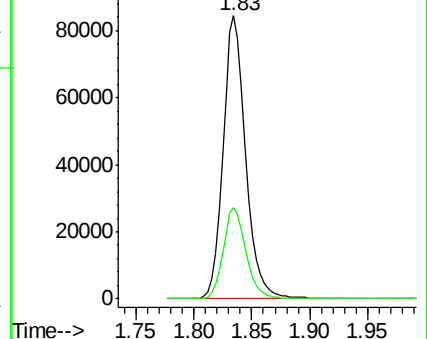
85 100

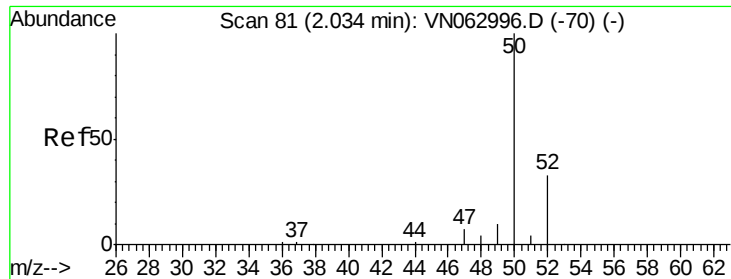
87 32.4 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 46.107 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

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ClientSampleId :

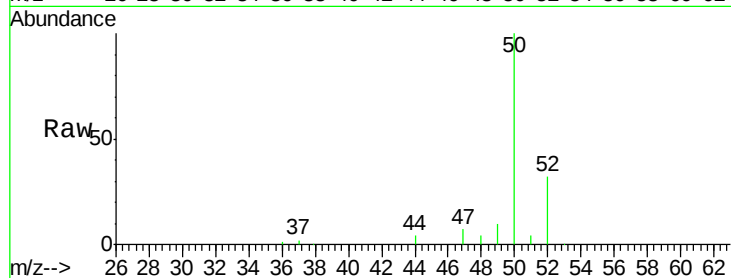
VSTDCCC050

Tgt Ion: 50 Resp: 127739

Ion Ratio Lower Upper

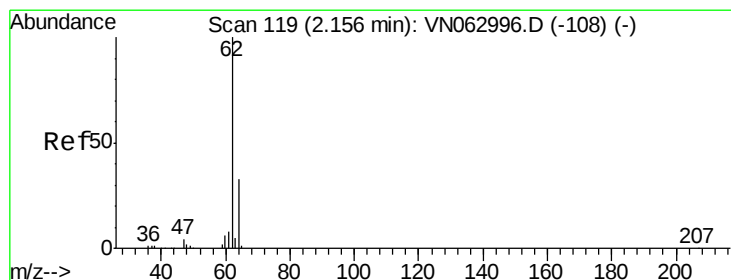
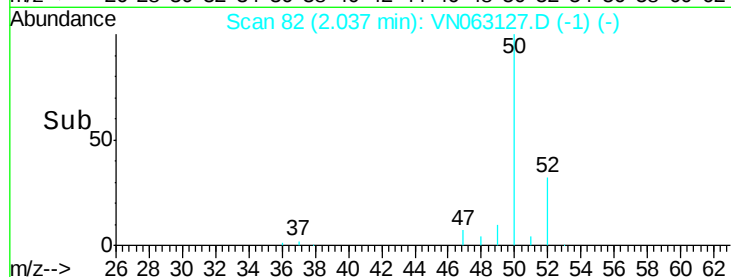
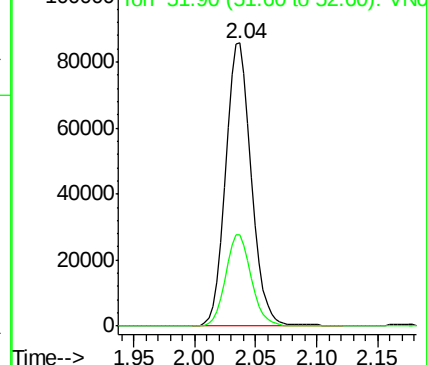
50 100

52 32.3 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 47.562 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.01 min

Lab File: VN063127.D

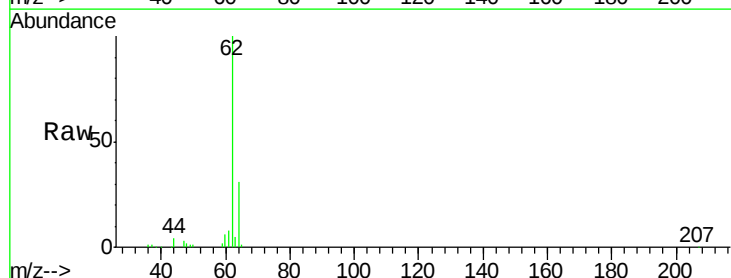
Acq: 26 Aug 2020 12:39

Tgt Ion: 62 Resp: 127434

Ion Ratio Lower Upper

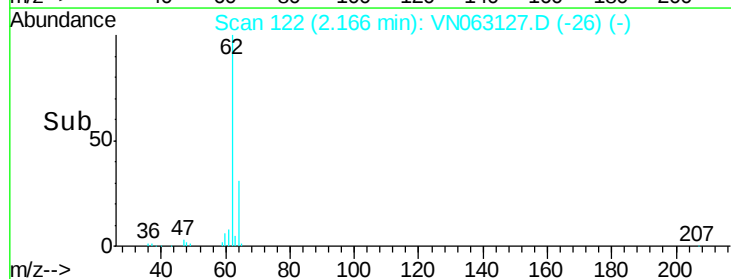
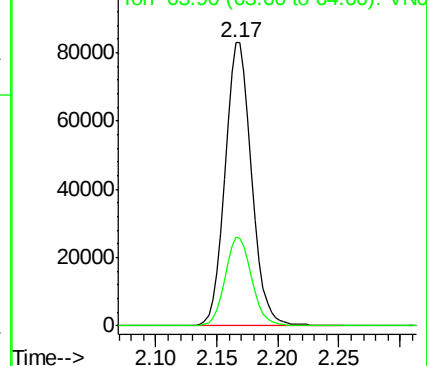
62 100

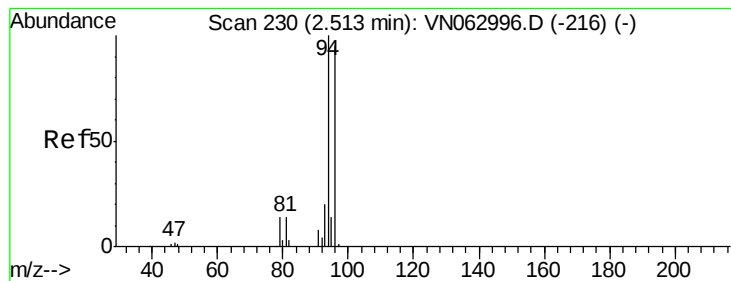
64 31.2 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 46.288 ug/l

RT: 2.54 min Scan# 239

Delta R.T. 0.03 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

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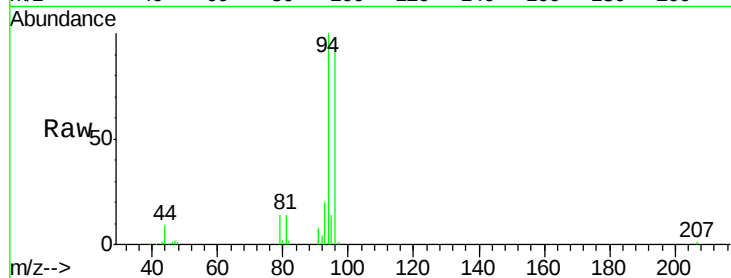
VSTDCCC050

Tgt Ion: 94 Resp: 73612

Ion Ratio Lower Upper

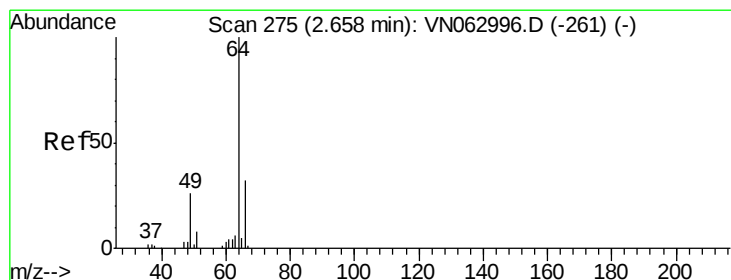
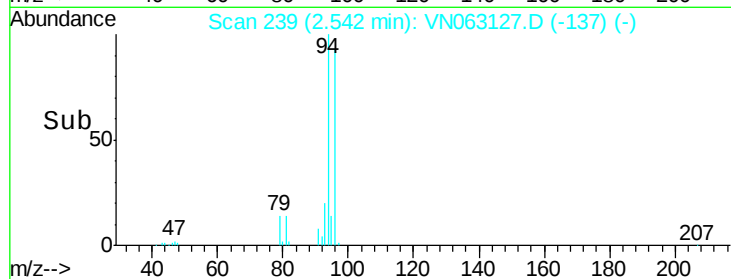
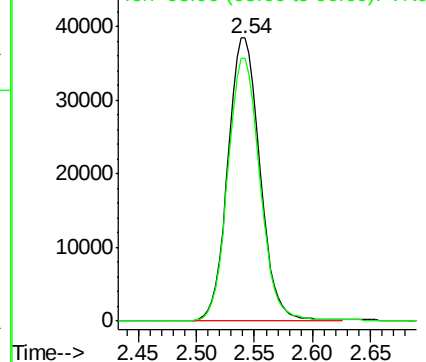
94 100

96 93.1 75.8 113.8



Abundance Ion 93.90 (93.60 to 94.60): VN063127.D (-137) (-)

Ion 95.90 (95.60 to 96.60): VN063127.D (-137) (-)



#6

Chloroethane

Concen: 48.232 ug/l

RT: 2.68 min Scan# 281

Delta R.T. 0.02 min

Lab File: VN063127.D

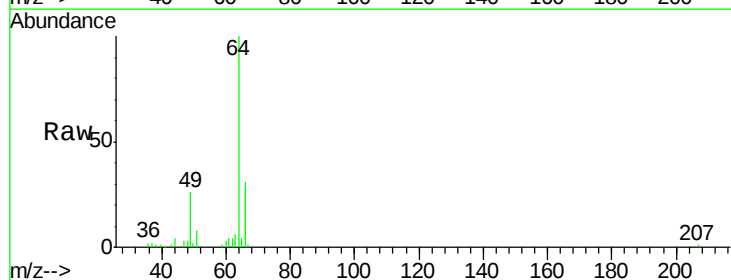
Acq: 26 Aug 2020 12:39

Tgt Ion: 64 Resp: 76299

Ion Ratio Lower Upper

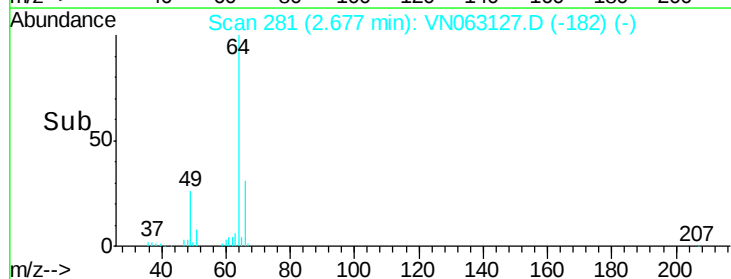
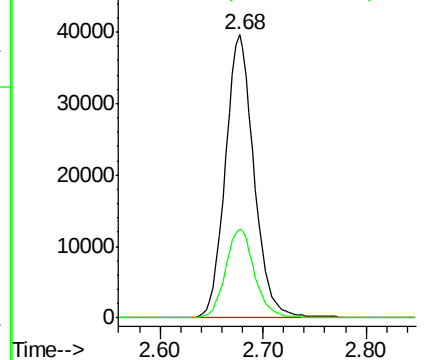
64 100

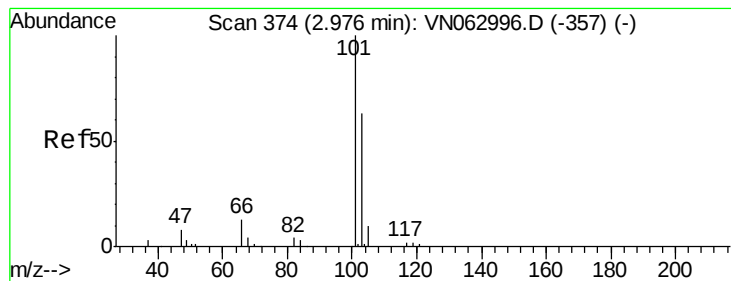
66 31.3 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VN063127.D (-182) (-)

Ion 65.90 (65.60 to 66.60): VN063127.D (-182) (-)



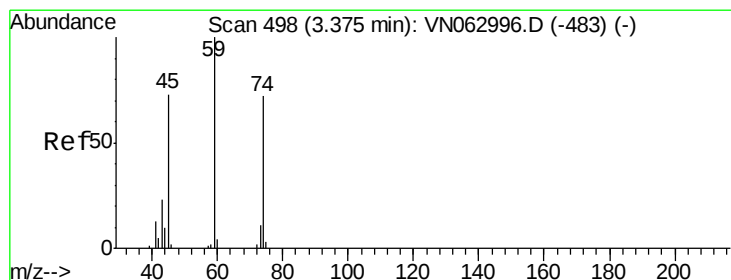
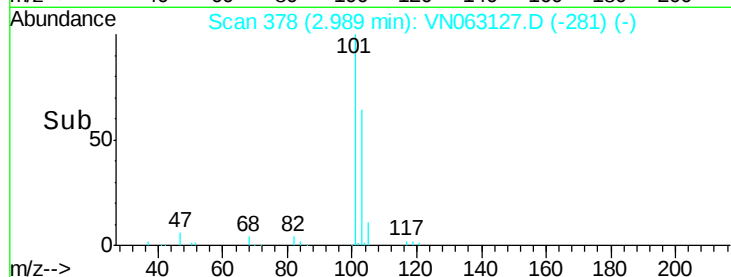
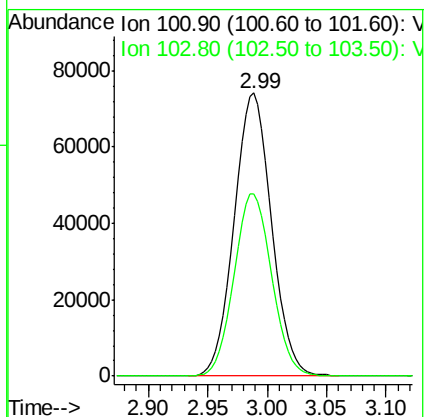
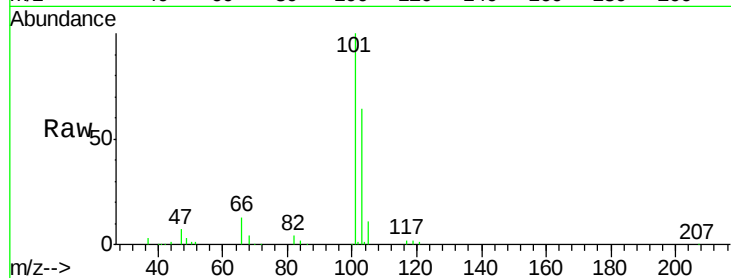


#7

Trichlorofluoromethane
 Concen: 48.322 ug/l
 RT: 2.99 min Scan# 378
 Delta R.T. 0.01 min
 Lab File: VN063127.D
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 VSTDCCC050

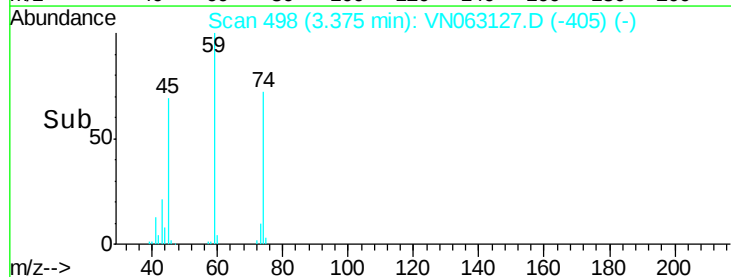
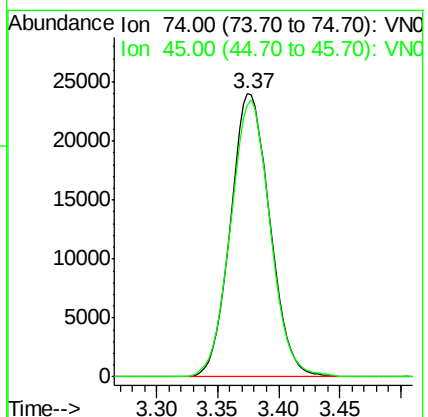
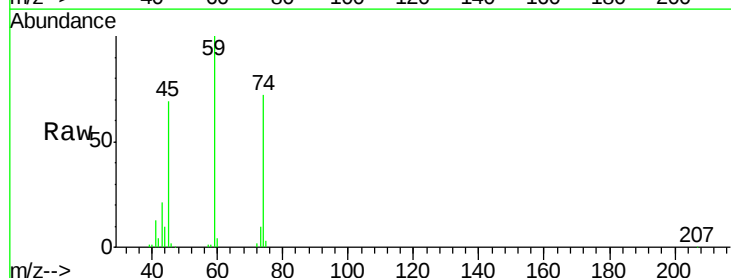
Tgt Ion:101 Resp: 161460
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.5 75.7

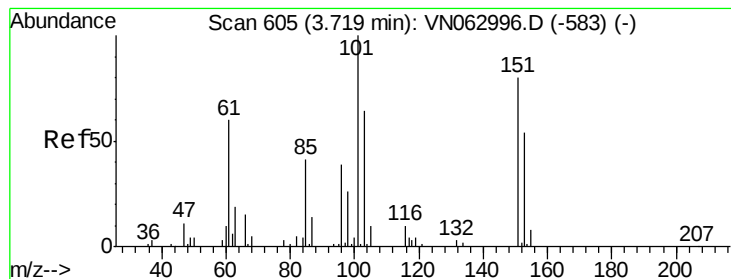


#8

Diethyl Ether
 Concen: 45.457 ug/l
 RT: 3.37 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 74 Resp: 53732
 Ion Ratio Lower Upper
 74 100
 45 98.3 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.602 ug/l

RT: 3.72 min Scan# 605

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

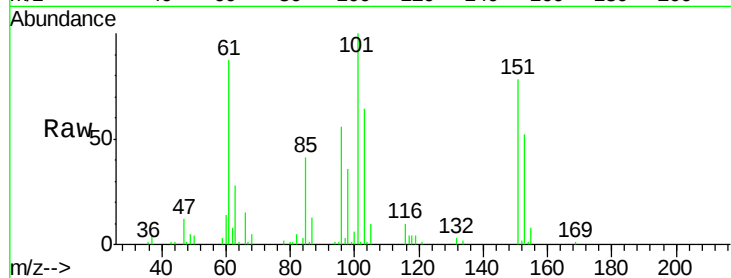
Tgt Ion:101 Resp: 83905

Ion Ratio Lower Upper

101 100

85 42.2 34.0 51.0

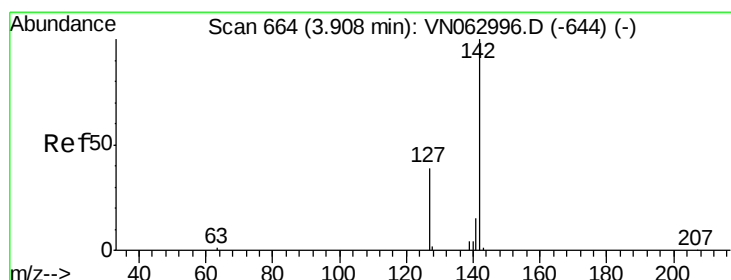
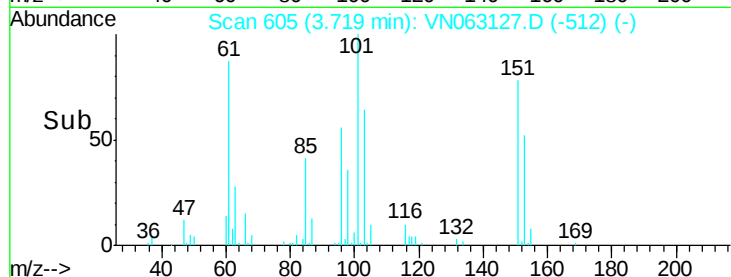
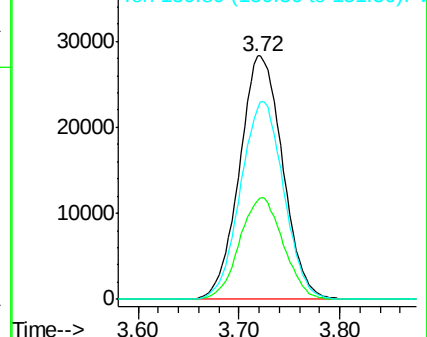
151 81.3 65.8 98.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 45.497 ug/l

RT: 3.91 min Scan# 666

Delta R.T. 0.01 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

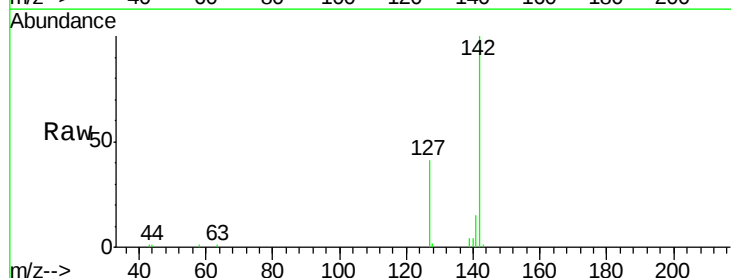
Tgt Ion:142 Resp: 103832

Ion Ratio Lower Upper

142 100

127 40.2 32.2 48.4

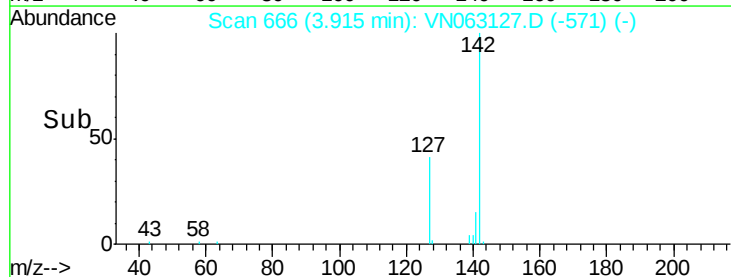
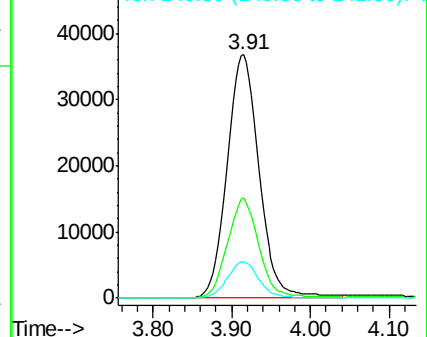
141 14.5 11.3 16.9

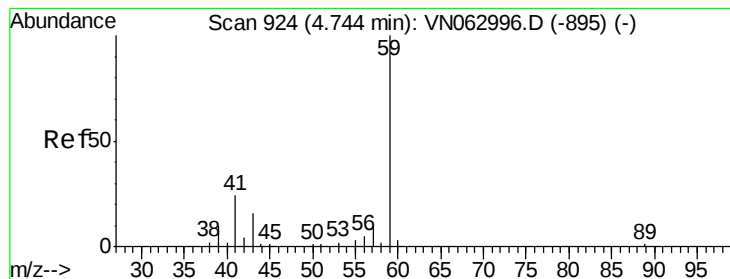


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



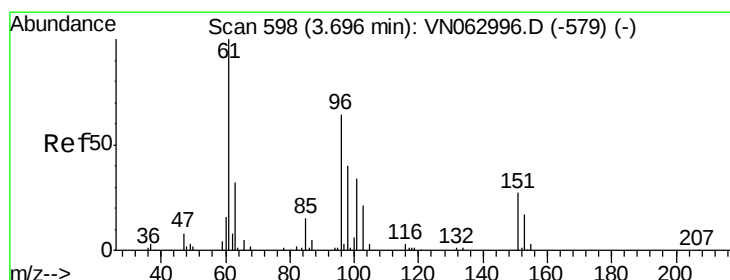
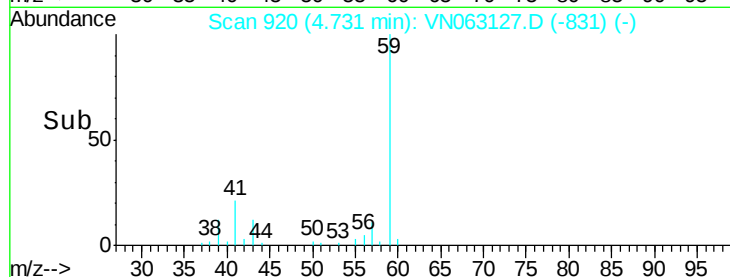
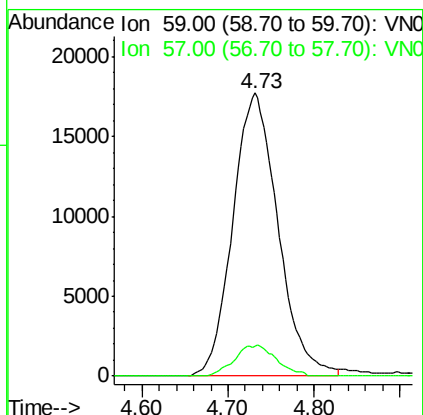
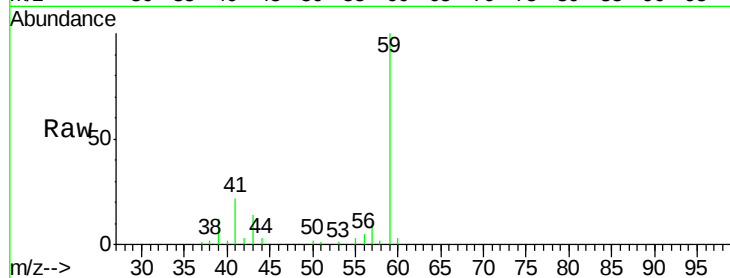


#11

Tert butyl alcohol
 Concen: 190.816 ug/l
 RT: 4.73 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

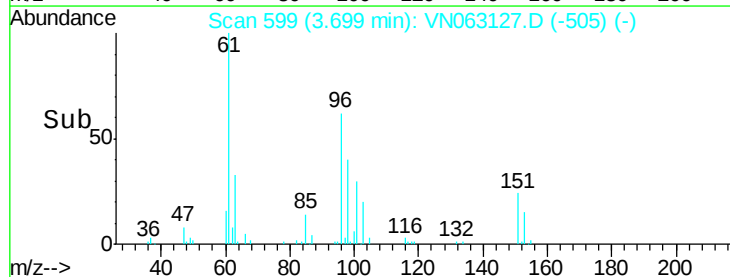
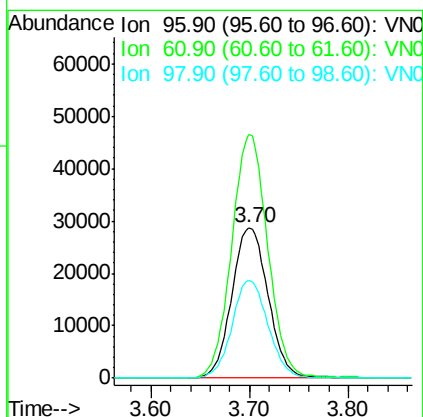
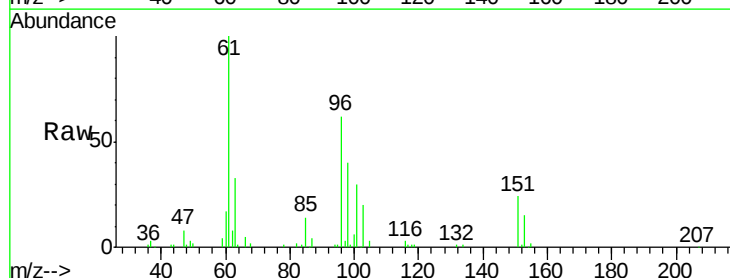
Tgt Ion: 59 Resp: 64727
 Ion Ratio Lower Upper
 59 100
 57 10.2 7.8 11.6

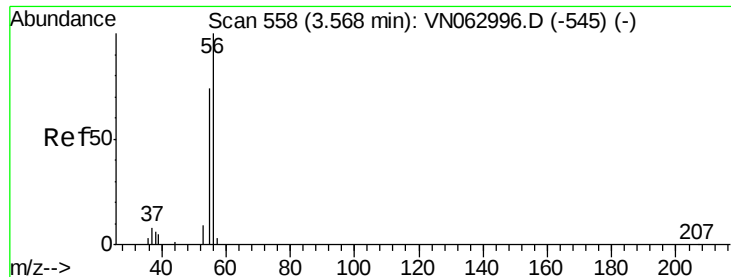


#12

1,1-Dichloroethene
 Concen: 42.869 ug/l
 RT: 3.70 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 96 Resp: 73528
 Ion Ratio Lower Upper
 96 100
 61 161.7 125.5 188.3
 98 65.0 50.4 75.6





#13

Acrolein

Concen: 18.482 ug/l

RT: 3.58 min Scan# 561

Delta R.T. 0.01 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

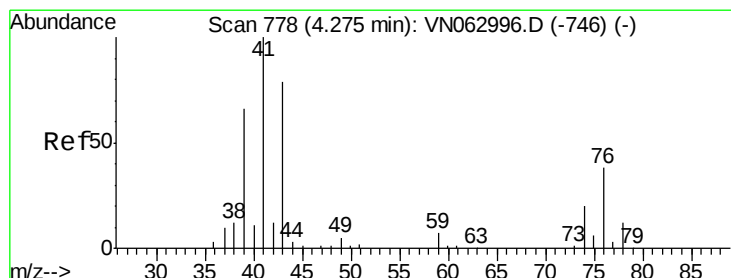
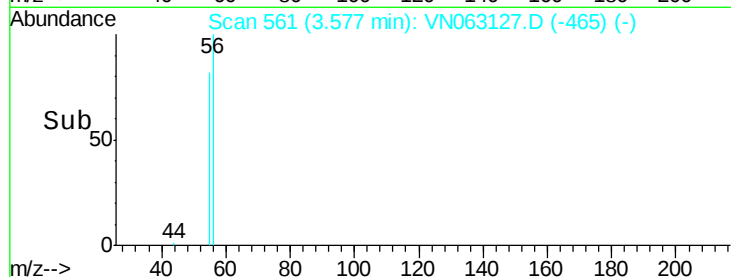
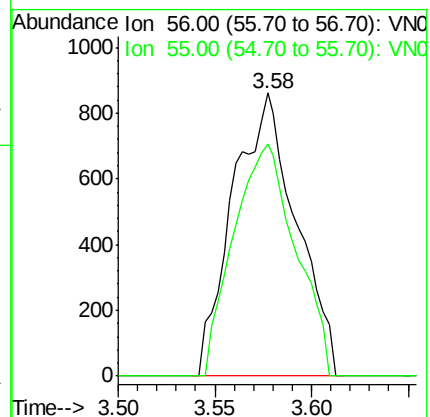
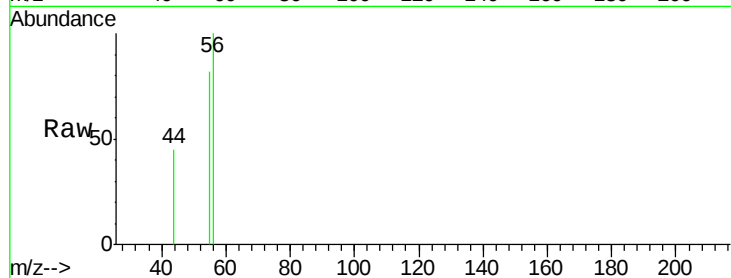
VSTDCCC050

Tgt Ion: 56 Resp: 1964

Ion Ratio Lower Upper

56 100

55 80.0 58.4 87.6



#14

Allyl chloride

Concen: 44.354 ug/l

RT: 4.28 min Scan# 779

Delta R.T. 0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

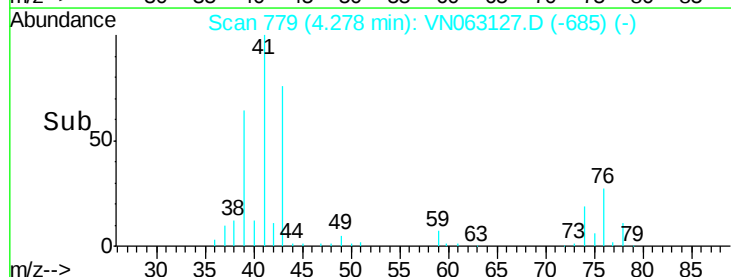
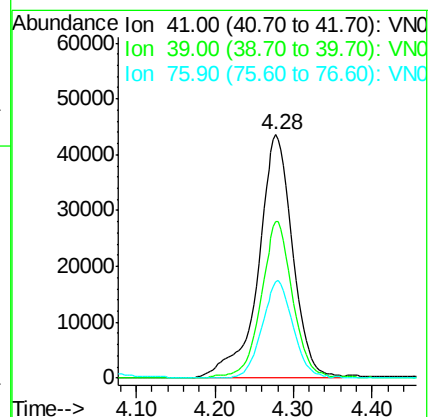
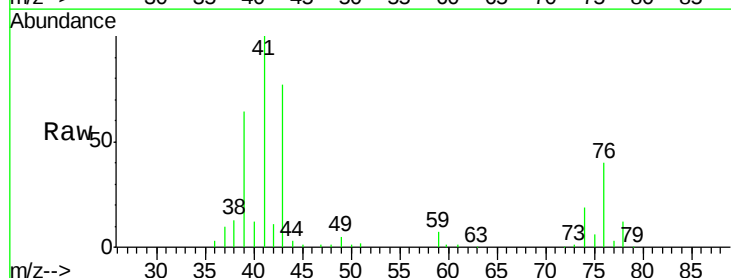
Tgt Ion: 41 Resp: 134132

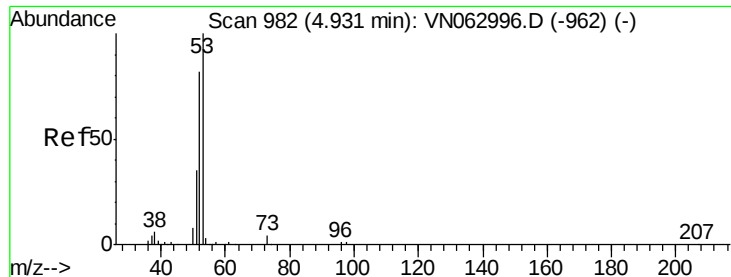
Ion Ratio Lower Upper

41 100

39 59.4 47.9 71.9

76 35.9 27.0 40.6





#15

Acrylonitrile

Concen: 212.958 ug/l

RT: 4.93 min Scan# 982

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

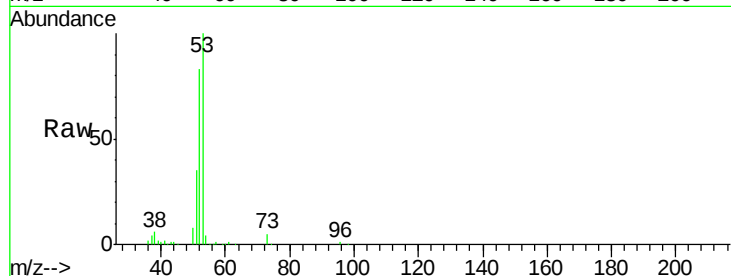
Tgt Ion: 53 Resp: 212320

Ion Ratio Lower Upper

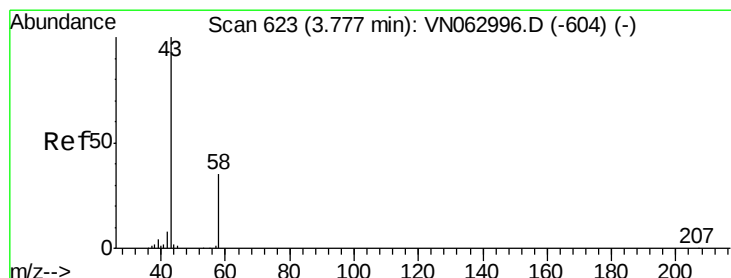
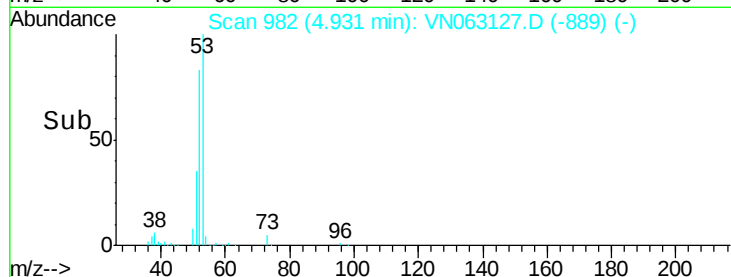
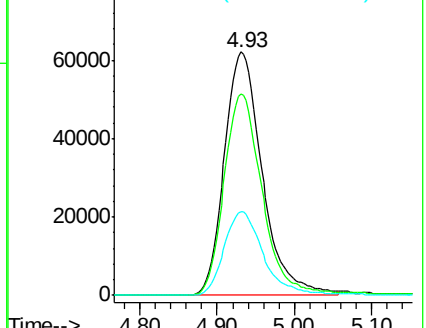
53 100

52 82.7 65.6 98.4

51 35.5 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VN063127.D (-889) (-)



#16

Acetone

Concen: 207.826 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN063127.D

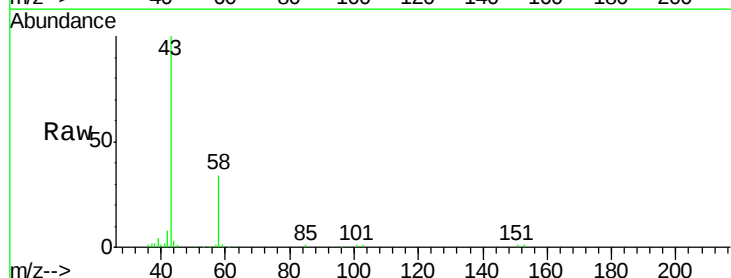
Acq: 26 Aug 2020 12:39

Tgt Ion: 43 Resp: 155696

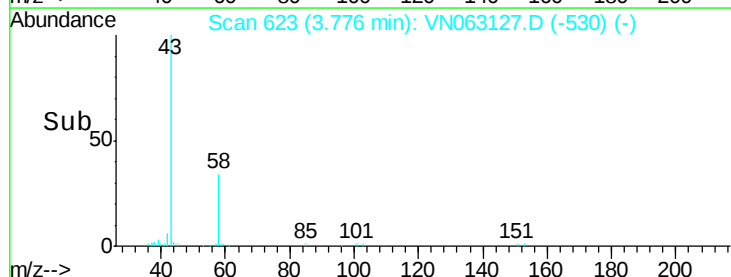
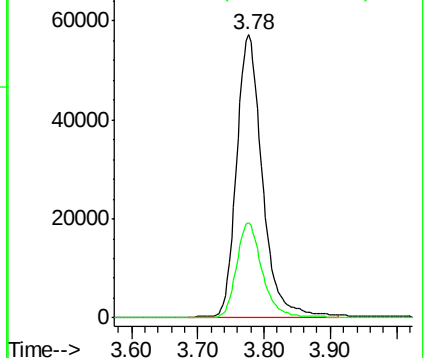
Ion Ratio Lower Upper

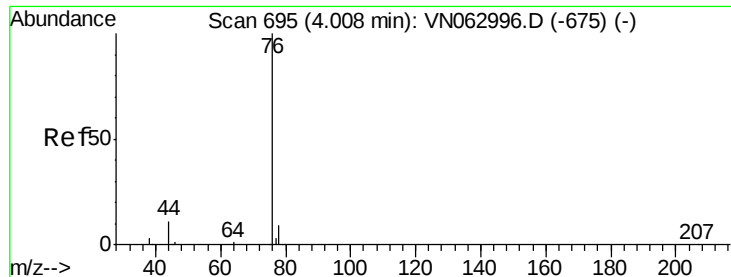
43 100

58 33.7 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN063127.D (-530) (-)

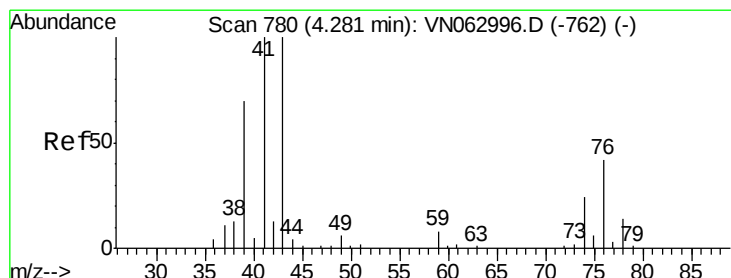
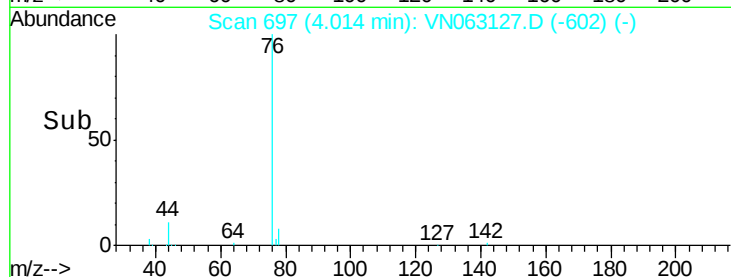
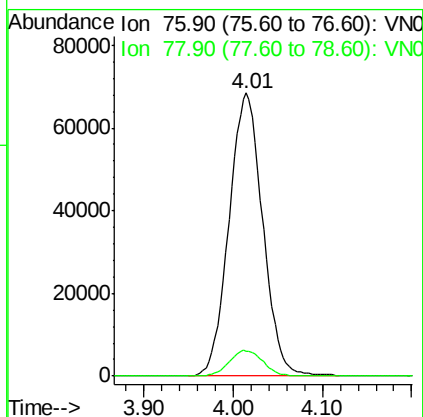
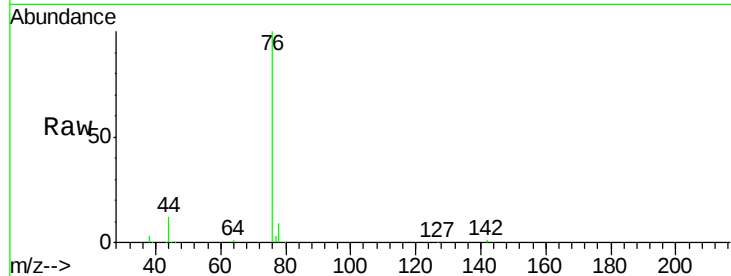




#17
Carbon Disulfide
Concen: 39.829 ug/l
RT: 4.01 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

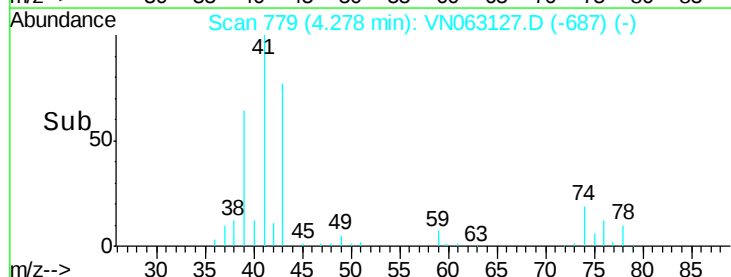
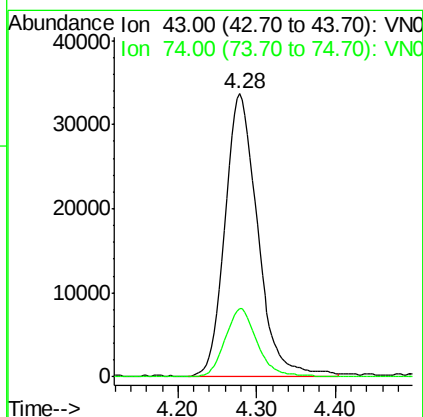
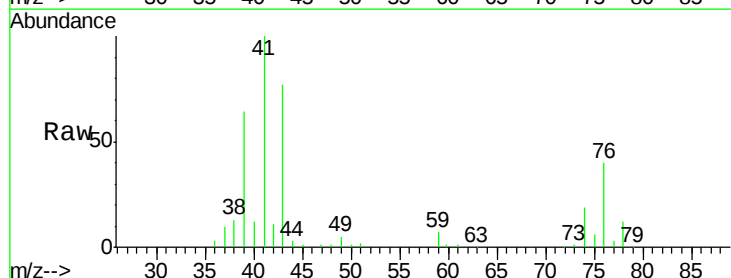
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

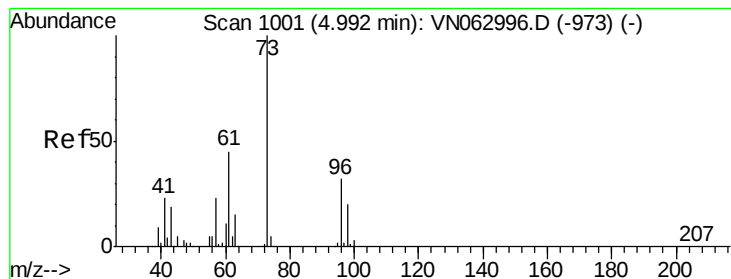
Tgt Ion: 76 Resp: 178906
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 41.040 ug/l
RT: 4.28 min Scan# 779
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion: 43 Resp: 97671
Ion Ratio Lower Upper
43 100
74 23.4 18.6 28.0



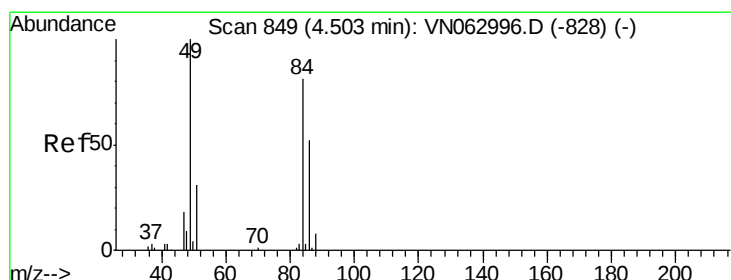
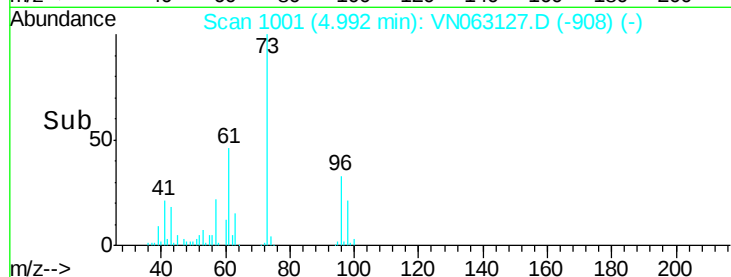
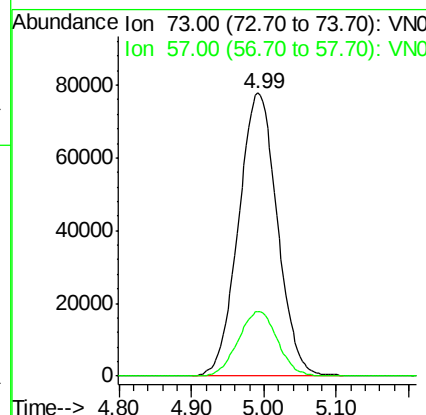
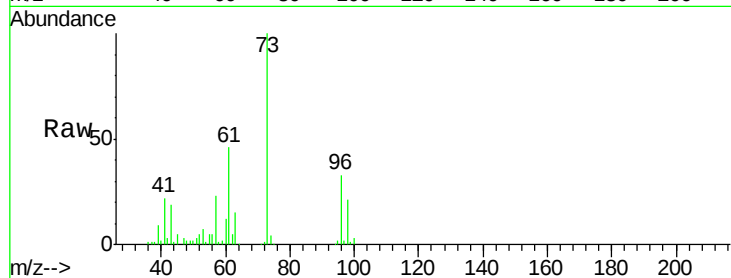


#19

Methyl tert-butyl Ether
 Concen: 48.466 ug/l
 RT: 4.99 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

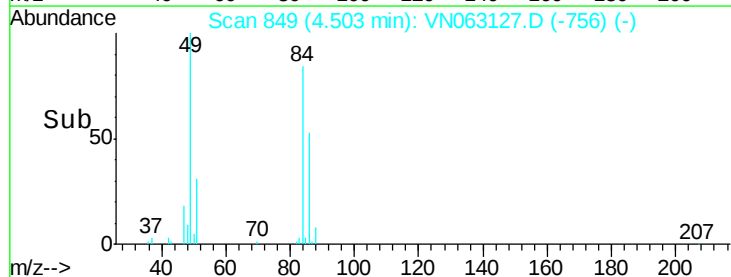
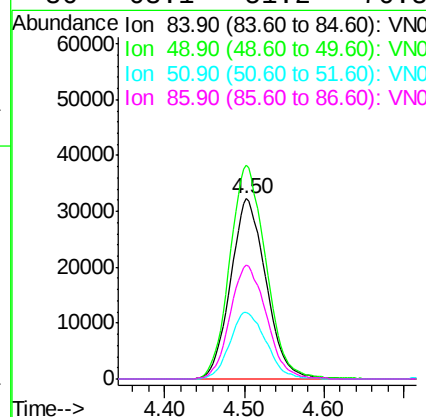
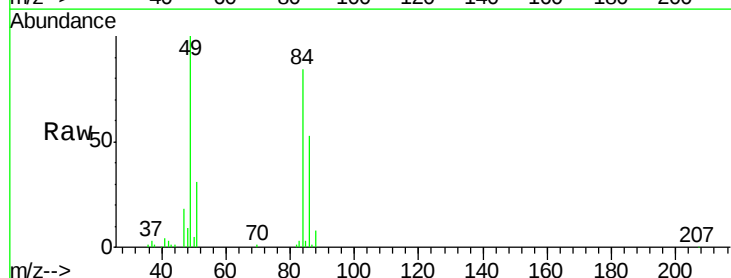
Tgt Ion: 73 Resp: 289902
 Ion Ratio Lower Upper
 73 100
 57 23.0 18.1 27.1

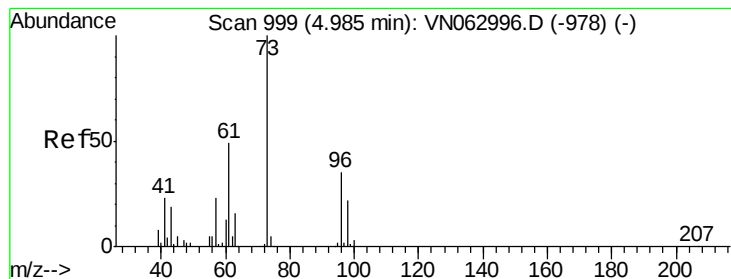


#20

Methylene Chloride
 Concen: 46.055 ug/l
 RT: 4.50 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 84 Resp: 97462
 Ion Ratio Lower Upper
 84 100
 49 118.5 98.7 148.1
 51 37.0 30.8 46.2
 86 63.1 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 45.665 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

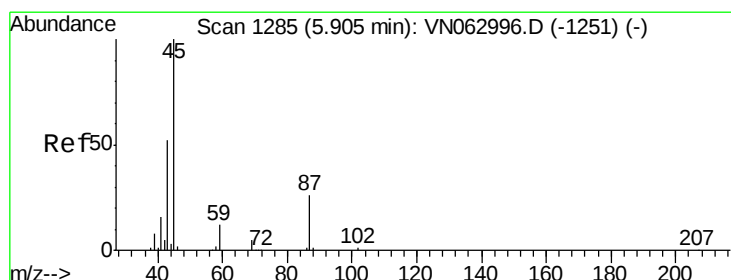
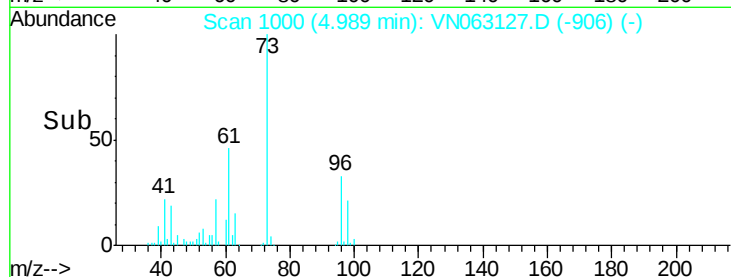
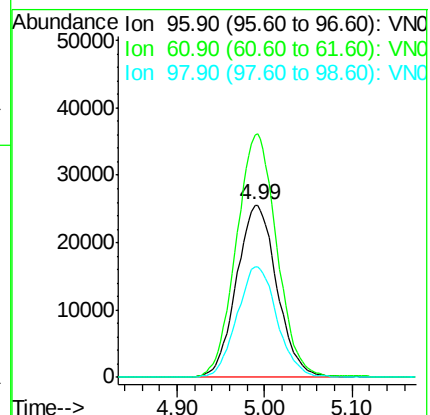
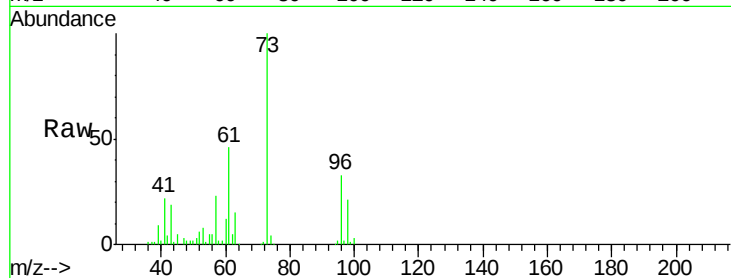
Tgt Ion: 96 Resp: 81966

Ion Ratio Lower Upper

96 100

61 140.4 112.5 168.7

98 64.2 49.4 74.0



#22

Diisopropyl ether

Concen: 49.405 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Tgt Ion: 45 Resp: 339046

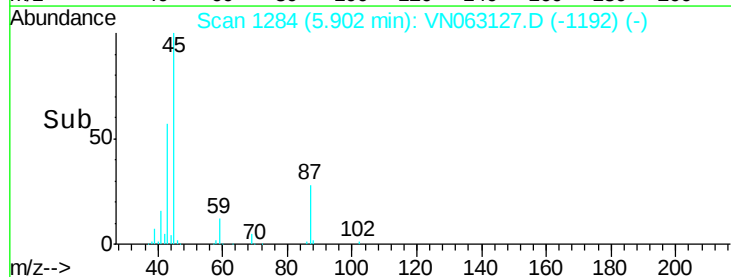
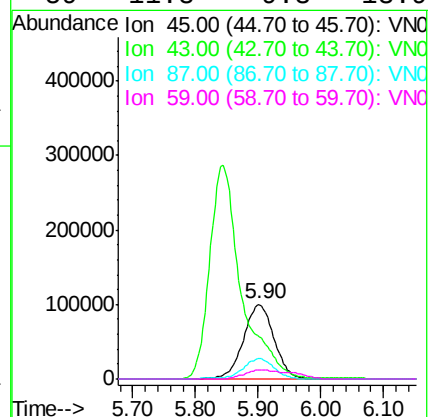
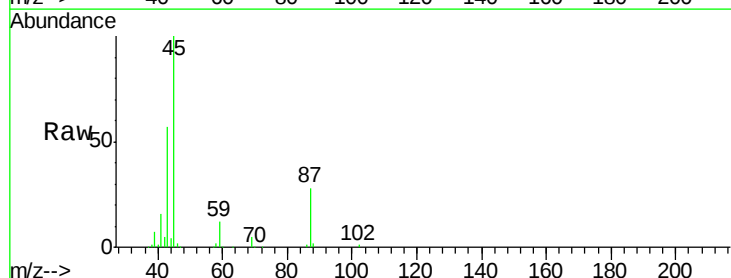
Ion Ratio Lower Upper

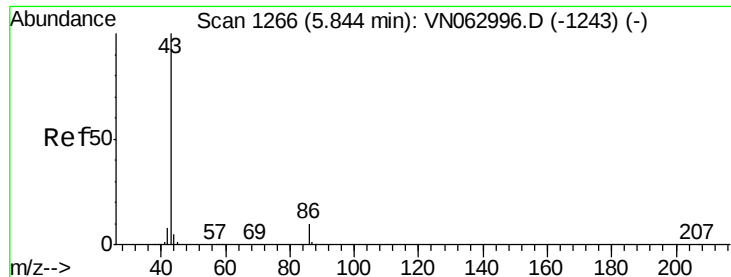
45 100

43 55.9 45.7 68.5

87 27.5 21.8 32.6

59 11.8 9.3 13.9





#23

Vinyl Acetate

Concen: 218.069 ug/l

RT: 5.84 min Scan# 1266

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

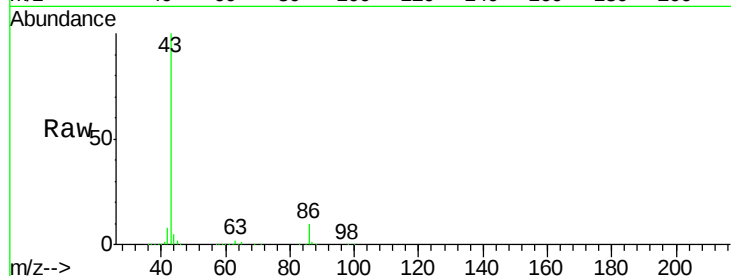
VSTDCCC050

Tgt Ion: 43 Resp: 1009864

Ion Ratio Lower Upper

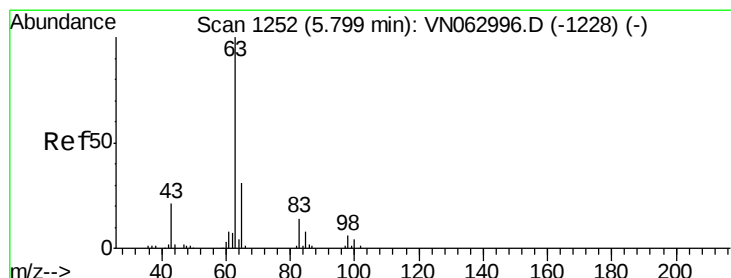
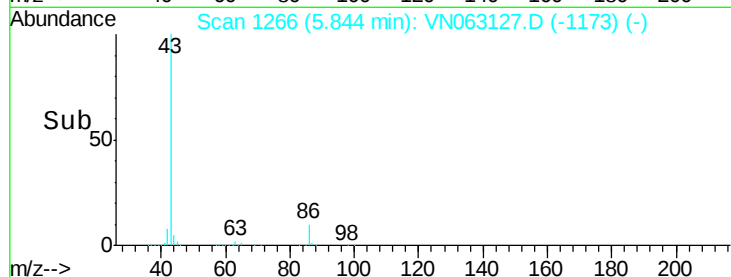
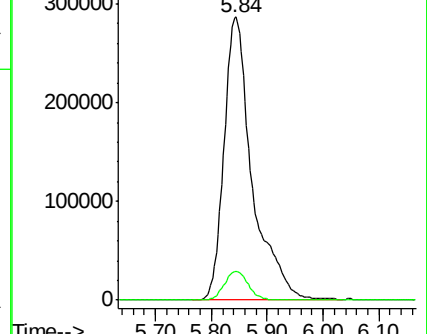
43 100

86 10.2 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 46.135 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

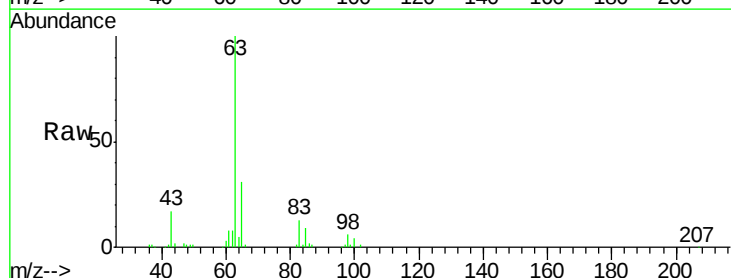
Tgt Ion: 63 Resp: 176920

Ion Ratio Lower Upper

63 100

98 6.2 2.9 8.7

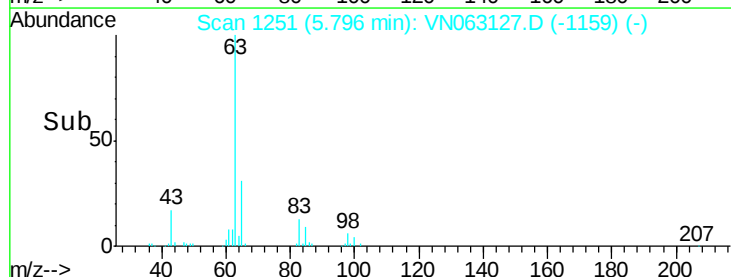
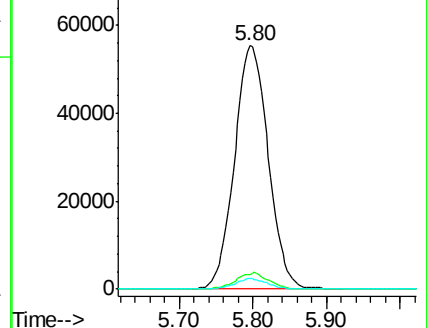
100 4.2 2.0 5.8

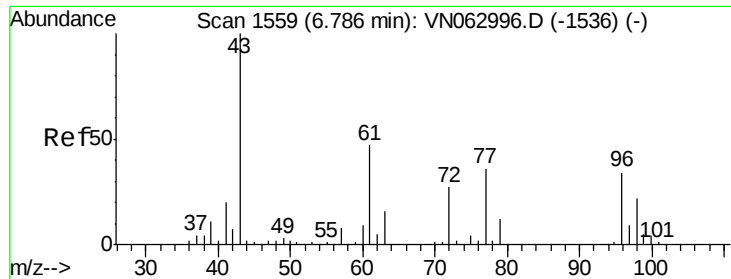


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0





#25

2-Butanone

Concen: 203.483 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

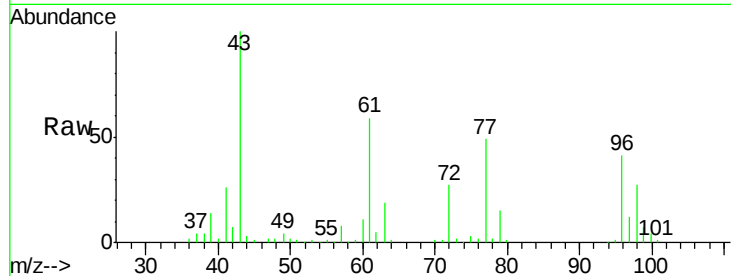
VSTDCCC050

Tgt Ion: 43 Resp: 258708

Ion Ratio Lower Upper

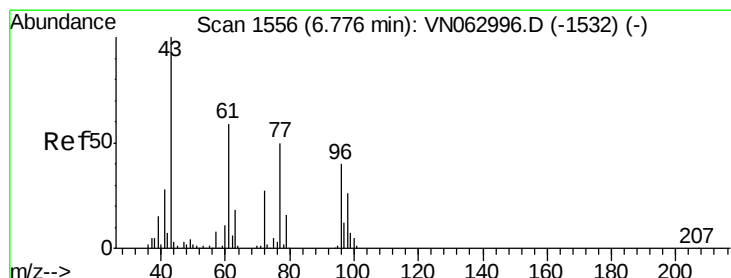
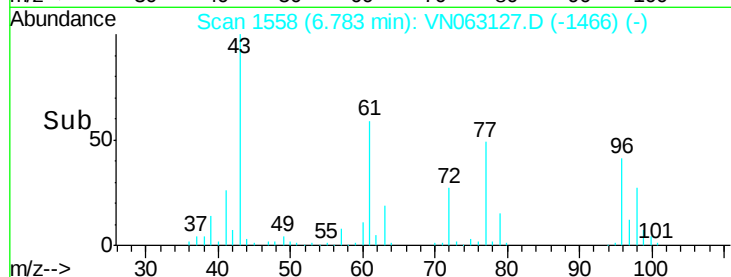
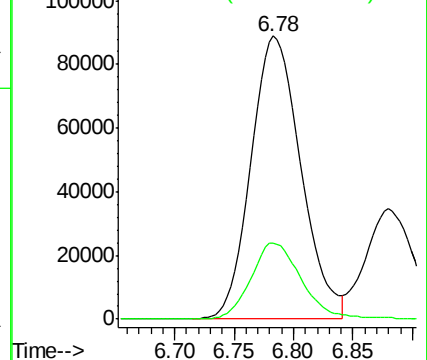
43 100

72 26.9 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 49.101 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN063127.D

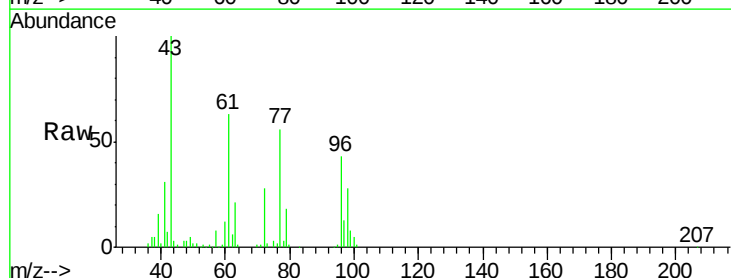
Acq: 26 Aug 2020 12:39

Tgt Ion: 77 Resp: 148084

Ion Ratio Lower Upper

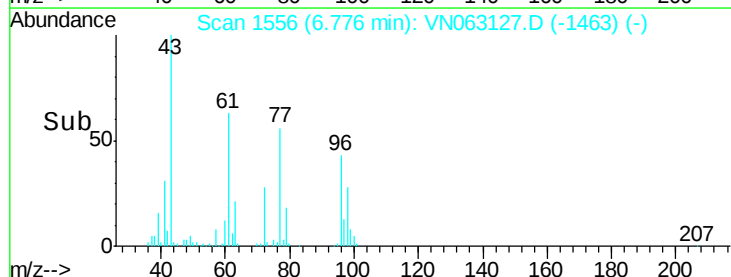
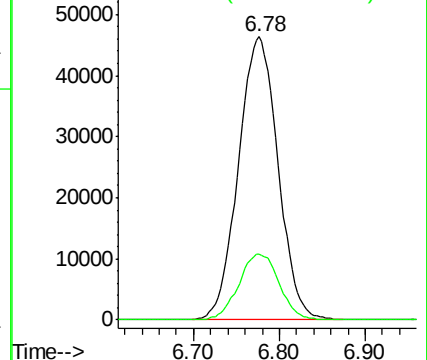
77 100

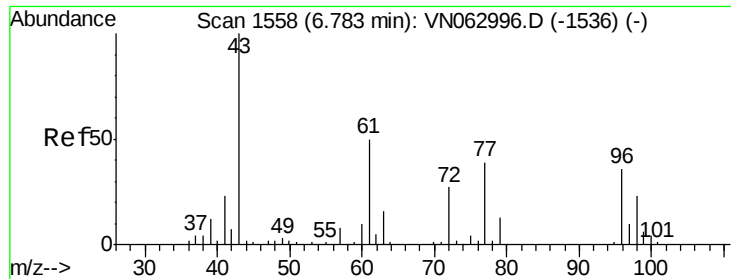
97 23.7 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 46.616 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

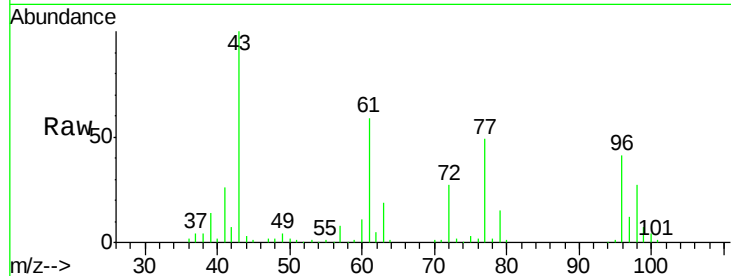
Tgt Ion: 96 Resp: 104877

Ion Ratio Lower Upper

96 100

61 147.9 0.0 292.8

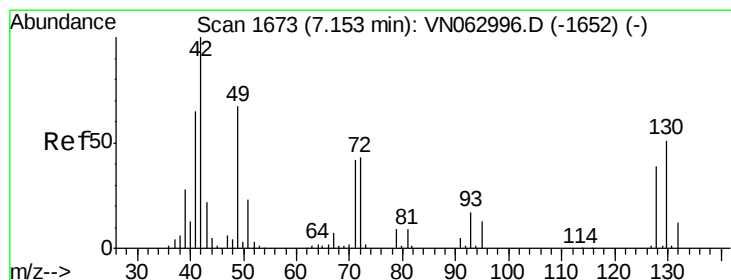
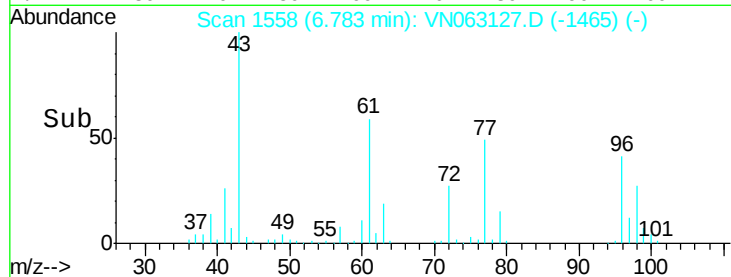
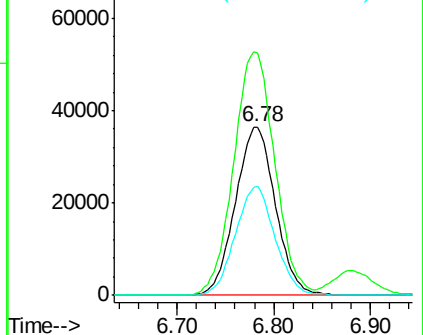
98 64.4 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VN063127.D (-1465) (-)

Ion 60.90 (60.60 to 61.60): VN063127.D (-1465) (-)

Ion 97.90 (97.60 to 98.60): VN063127.D (-1465) (-)



#28

Bromochloromethane

Concen: 47.427 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

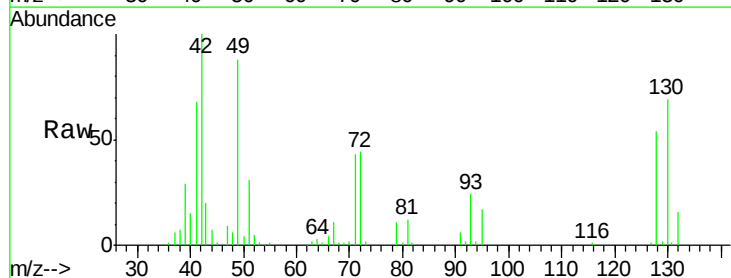
Tgt Ion: 49 Resp: 95163

Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

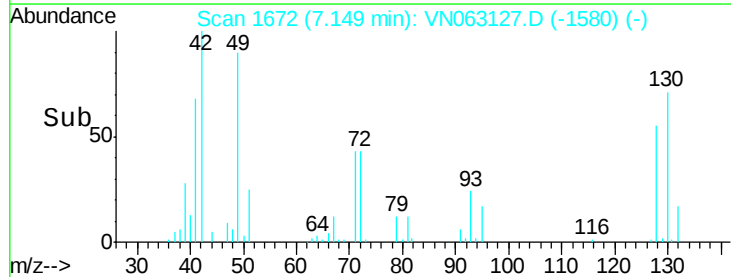
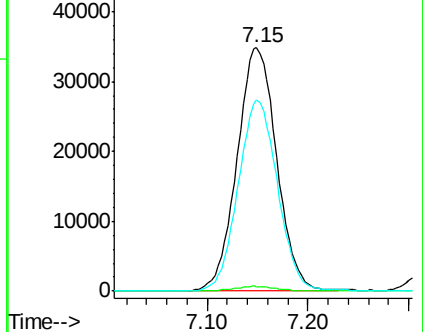
130 77.8 61.1 91.7

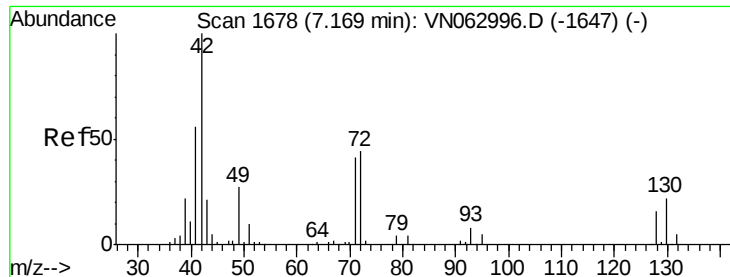


Abundance Ion 48.90 (48.60 to 49.60): VN063127.D (-1580) (-)

Ion 128.80 (128.50 to 129.50): VN063127.D (-1580) (-)

Ion 129.80 (129.50 to 130.50): VN063127.D (-1580) (-)

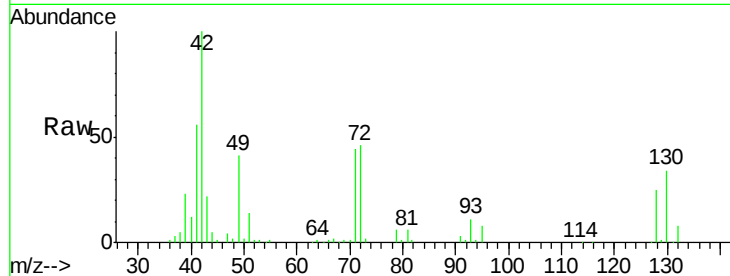




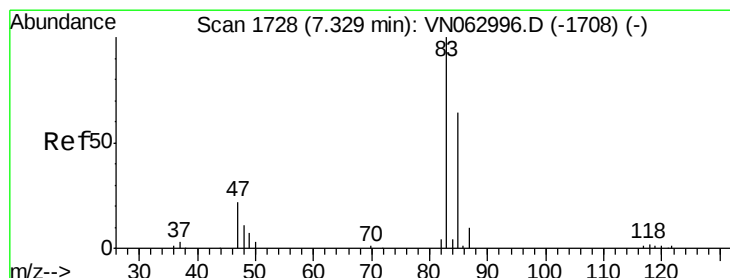
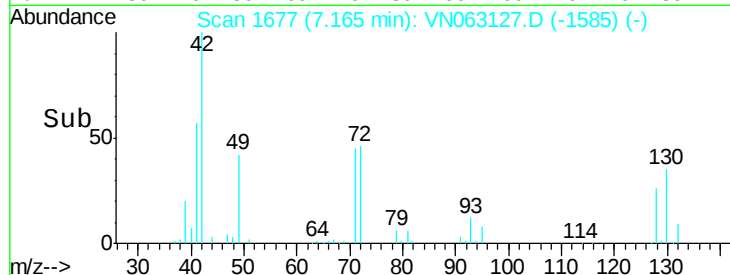
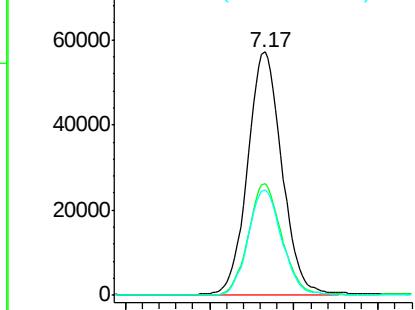
#29
Tetrahydrofuran
Concen: 198.001 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 162472
Ion Ratio Lower Upper
42 100
72 44.8 34.6 52.0
71 42.4 32.3 48.5

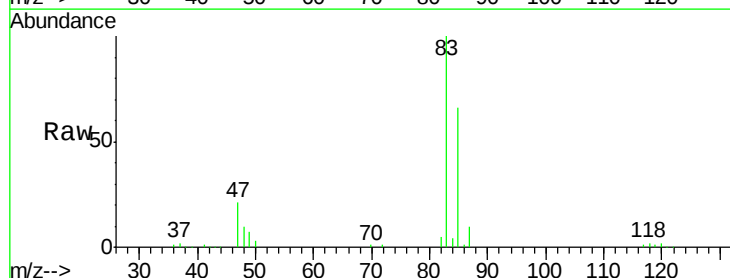


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

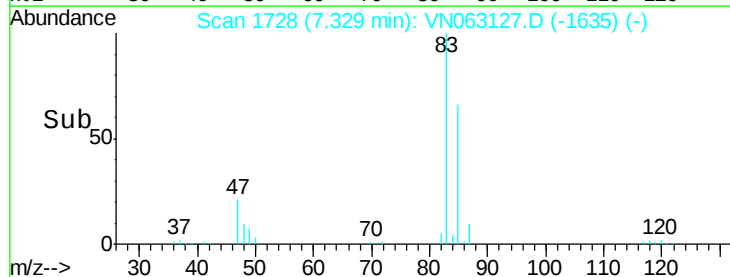
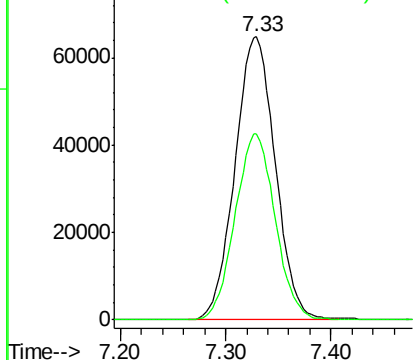


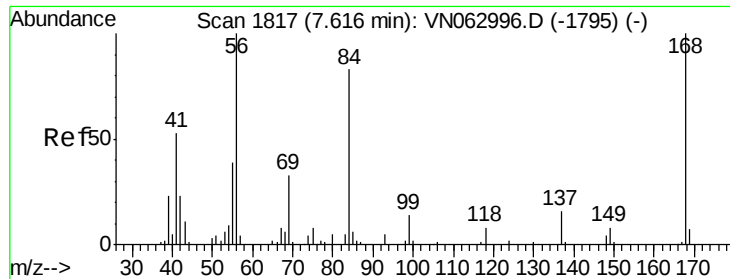
#30
Chloroform
Concen: 44.582 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion: 83 Resp: 172184
Ion Ratio Lower Upper
83 100
85 65.8 51.5 77.3



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

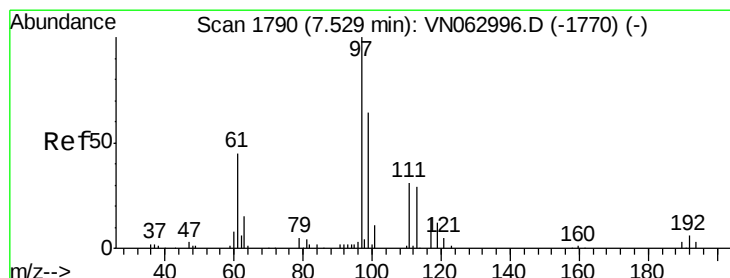
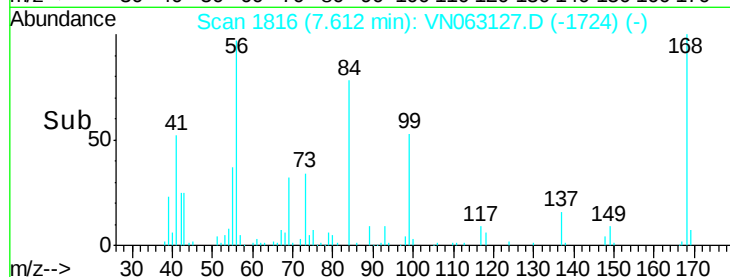
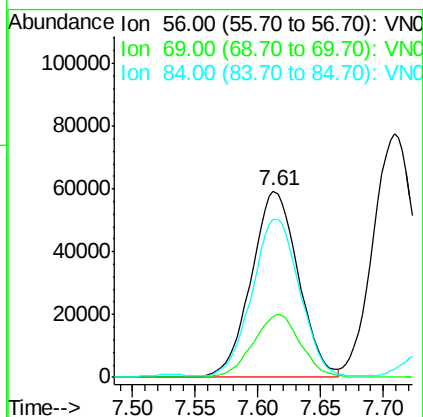
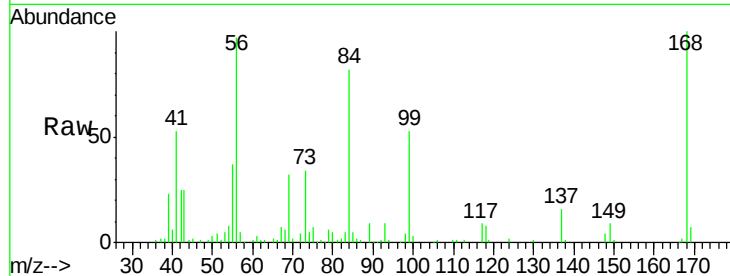




#31
Cyclohexane
Concen: 43.899 ug/l
RT: 7.61 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

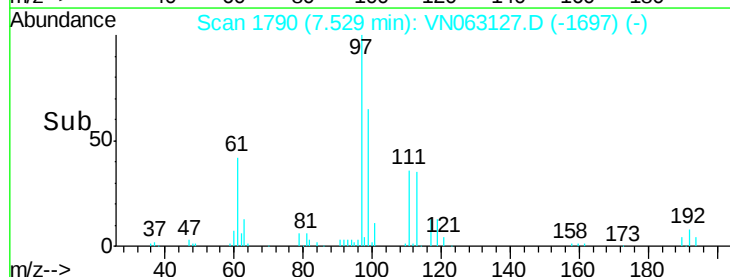
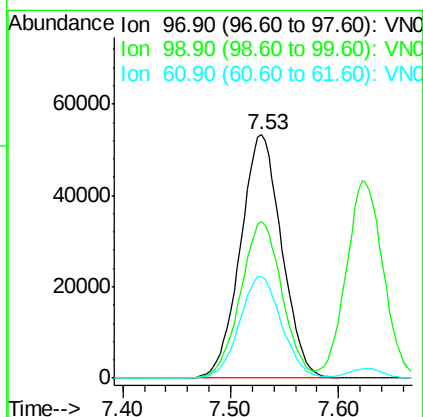
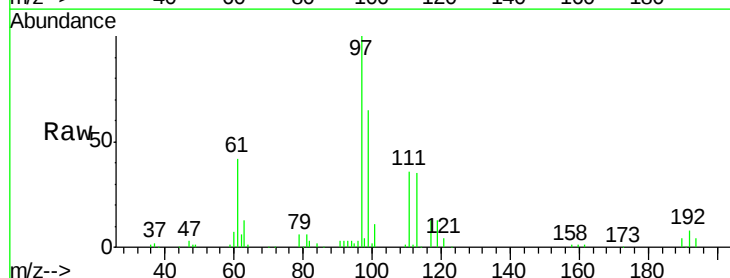
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

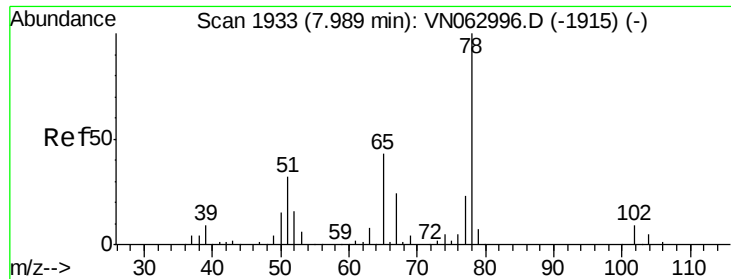
Tgt Ion: 56 Resp: 154946
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 83.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 44.981 ug/l
RT: 7.53 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion: 97 Resp: 141828
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 42.4 36.2 54.4

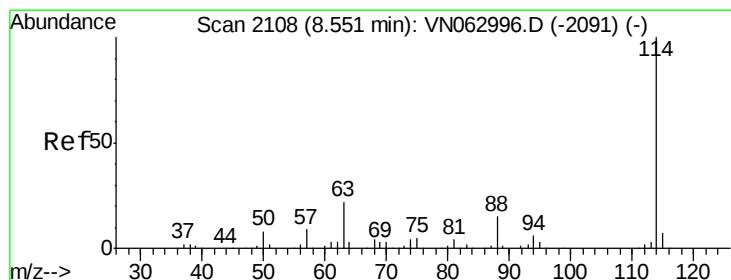
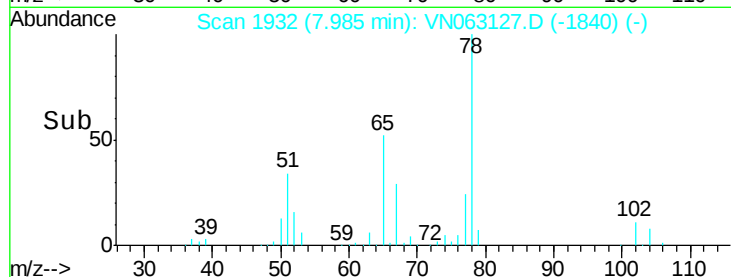
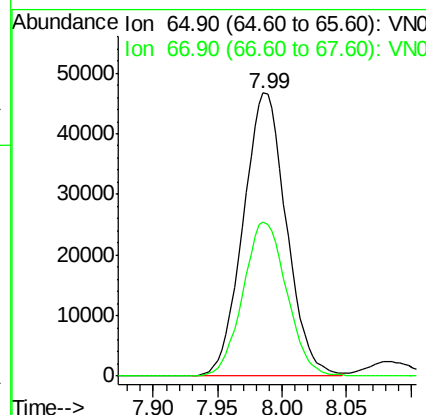
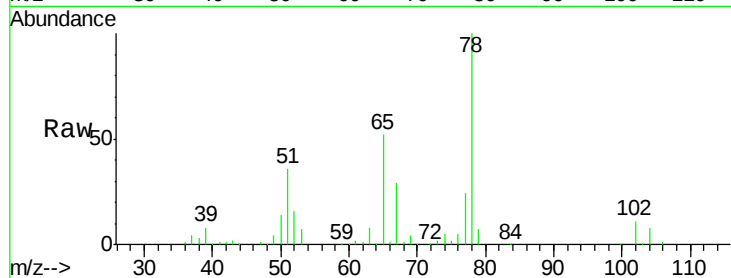




#33
 1,2-Dichloroethane-d4
 Concen: 45.556 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

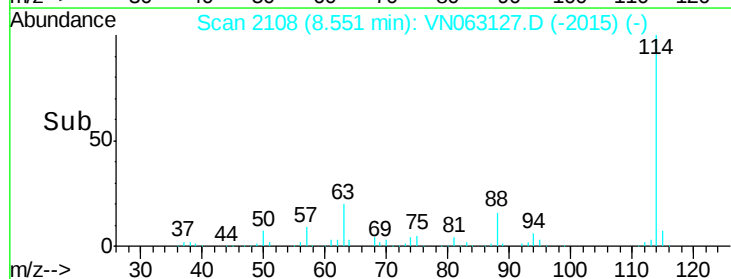
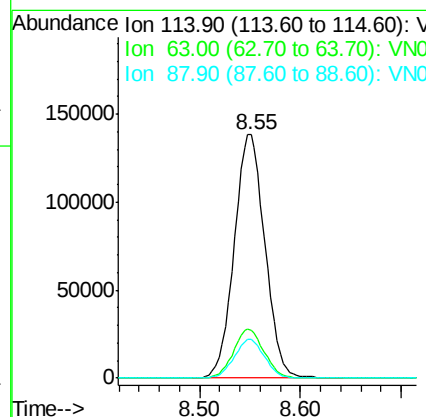
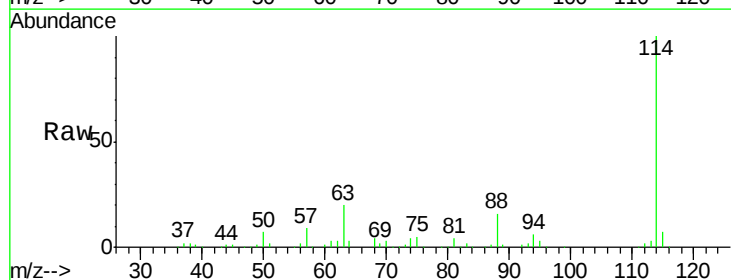
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

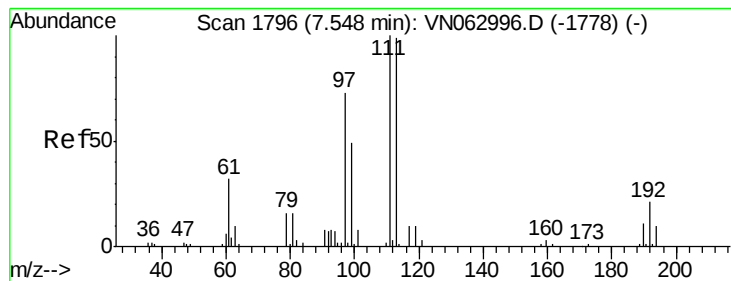
Tgt Ion: 65 Resp: 109096
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 114 Resp: 292738
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 43.2
 88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.119 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

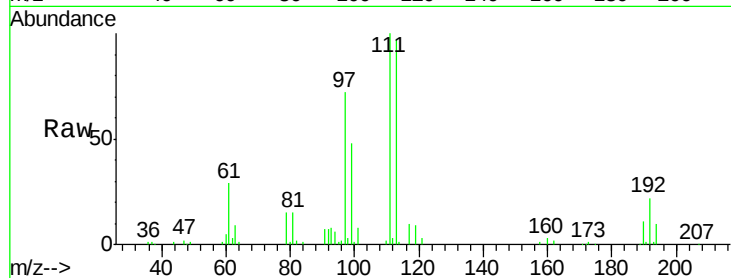
Tgt Ion:113 Resp: 97508

Ion Ratio Lower Upper

113 100

111 102.4 81.7 122.5

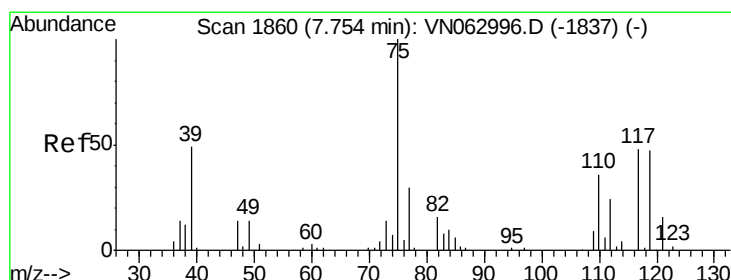
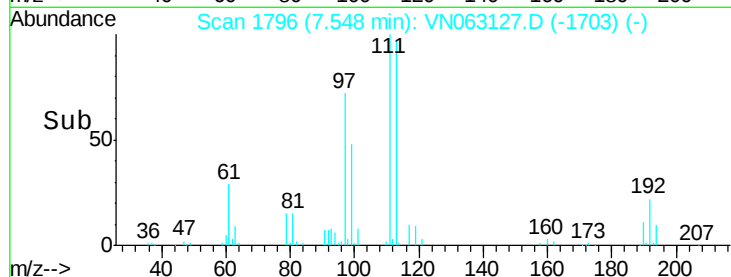
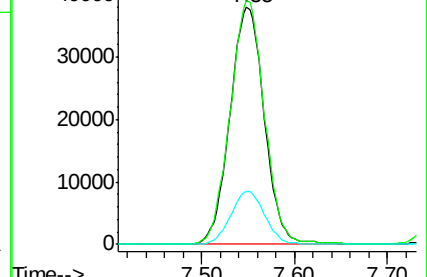
192 22.1 17.5 26.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 45.385 ug/l

RT: 7.75 min Scan# 1860

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

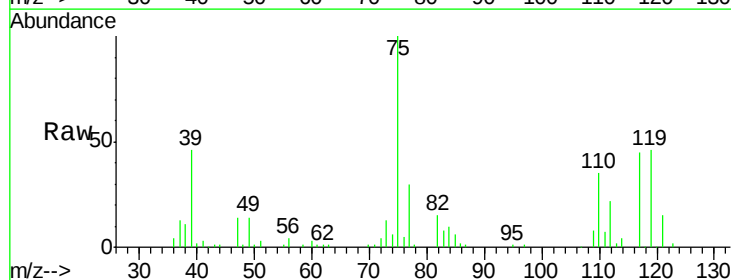
Tgt Ion: 75 Resp: 117082

Ion Ratio Lower Upper

75 100

110 35.4 17.5 52.6

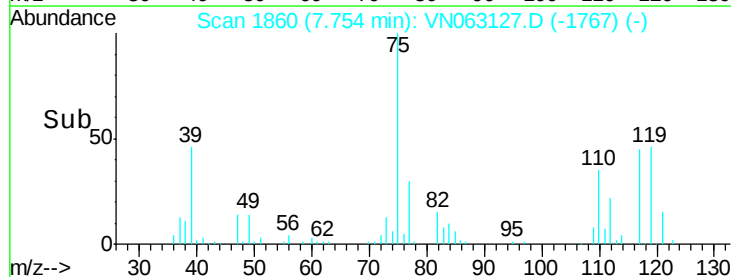
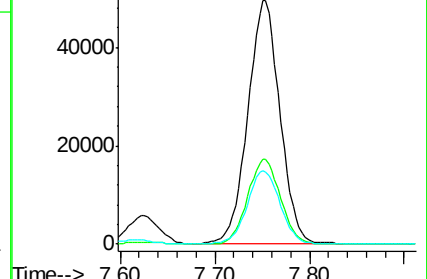
77 30.7 24.2 36.4

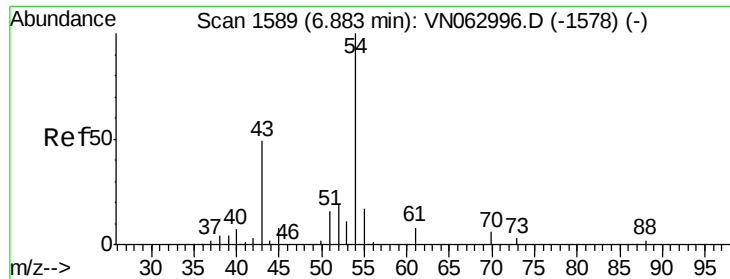


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

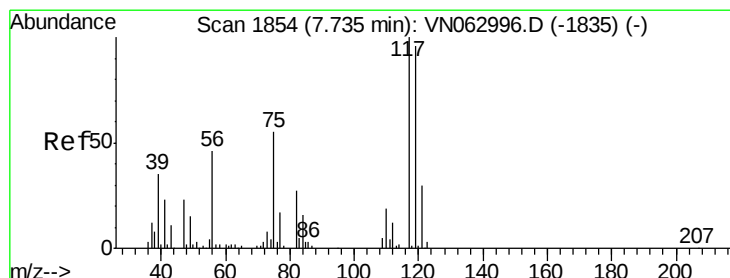
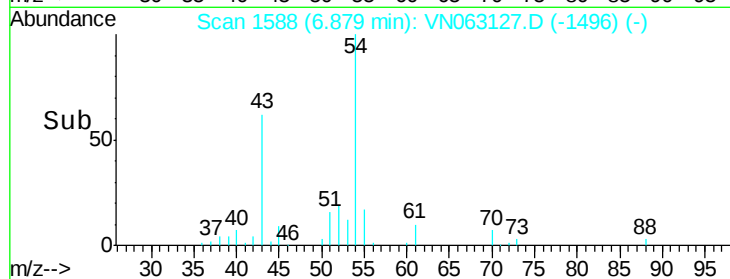
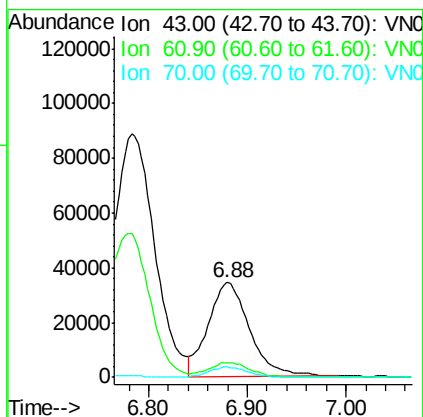
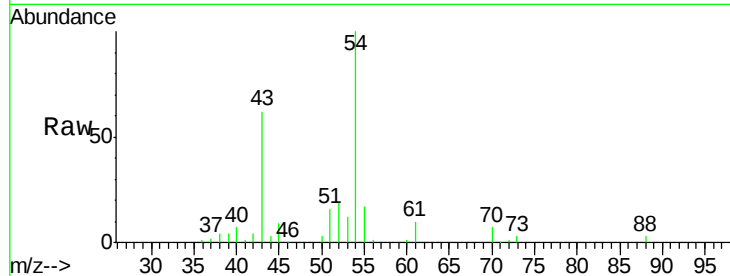




#37
Ethyl Acetate
 Concen: 41.689 ug/l
 RT: 6.88 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

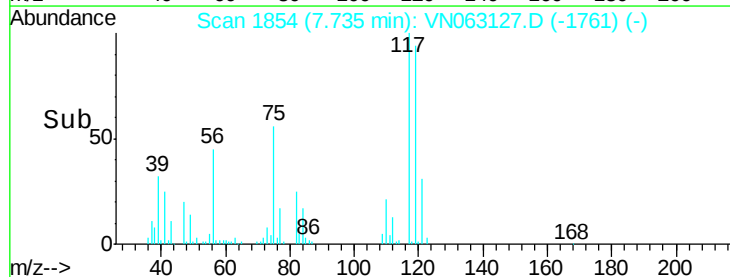
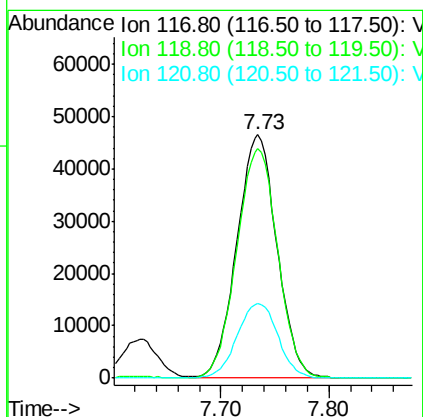
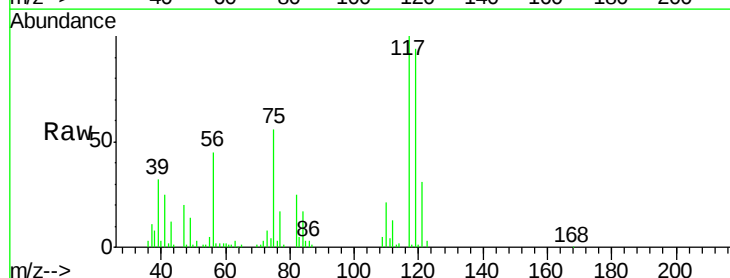
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

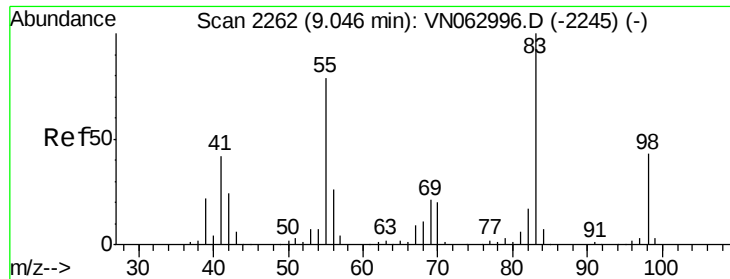
Tgt Ion: 43 Resp: 100774
 Ion Ratio Lower Upper
 43 100
 61 16.1 11.8 17.8
 70 10.4 8.2 12.2



#38
Carbon Tetrachloride
 Concen: 46.104 ug/l
 RT: 7.73 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 117 Resp: 120077
 Ion Ratio Lower Upper
 117 100
 119 94.4 76.2 114.4
 121 30.6 24.2 36.2

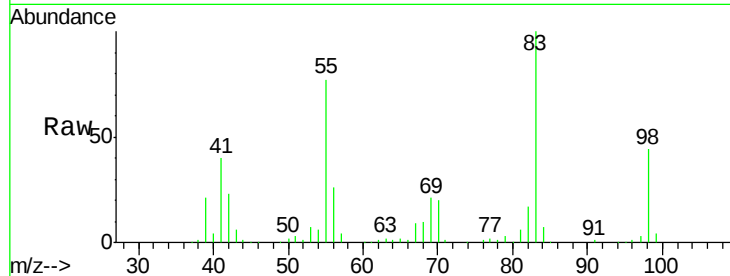




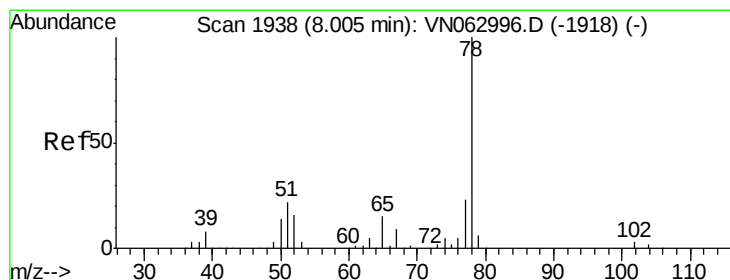
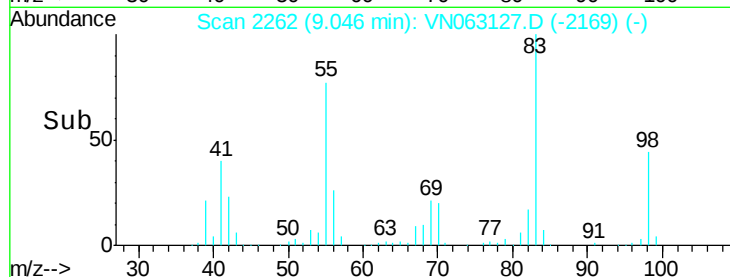
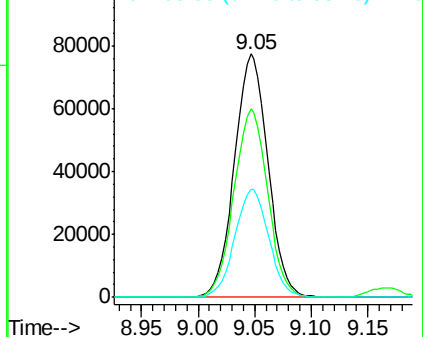
#39
Methylcyclohexane
Concen: 46.007 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 159790
Ion Ratio Lower Upper
83 100
55 77.4 63.3 94.9
98 44.4 34.2 51.4

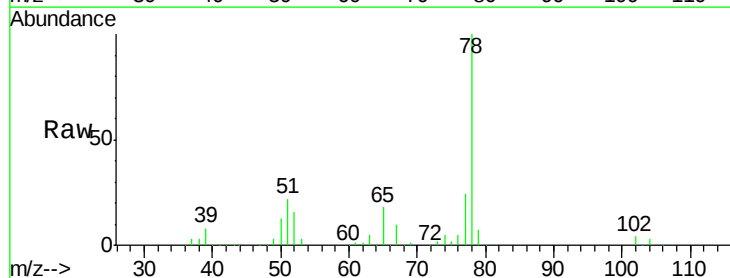


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

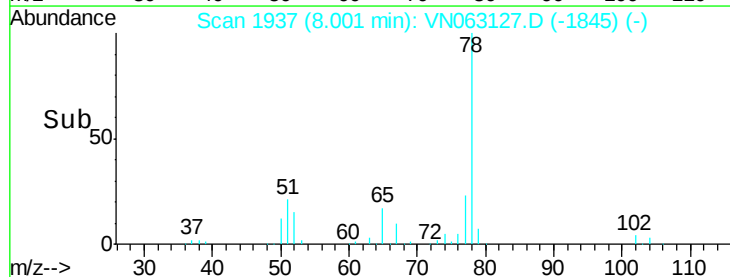
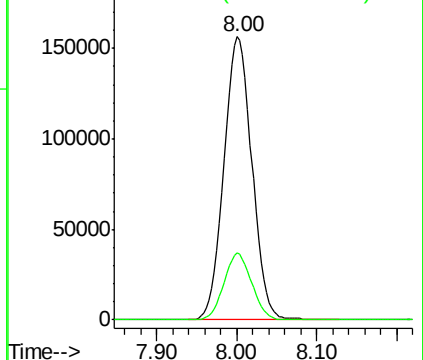


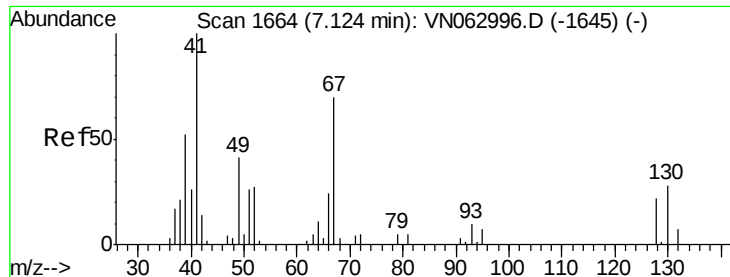
#40
Benzene
Concen: 45.732 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion: 78 Resp: 374183
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0

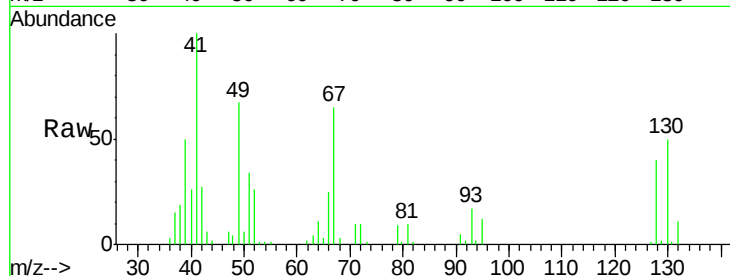




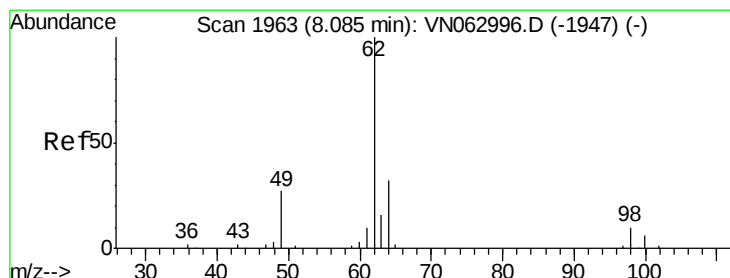
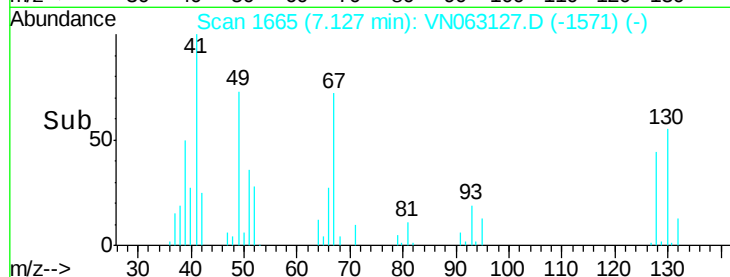
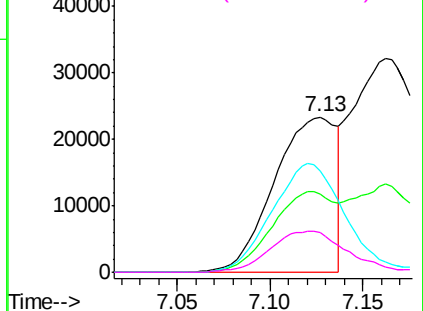
#41
Methacrylonitrile
Concen: 47.408 ug/l
RT: 7.13 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	54600
Ion	Ratio	Lower	Upper
41	100		
39	51.9	41.6	62.4
67	82.4	71.8	107.8
52	33.3	28.2	42.4

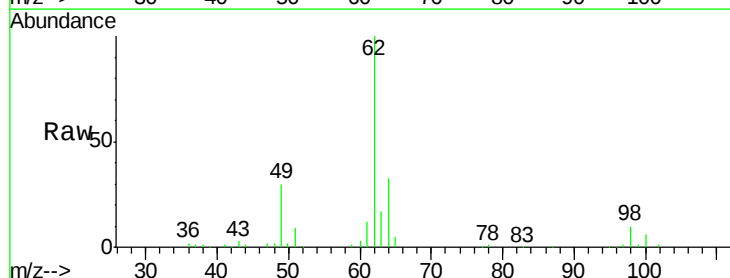


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

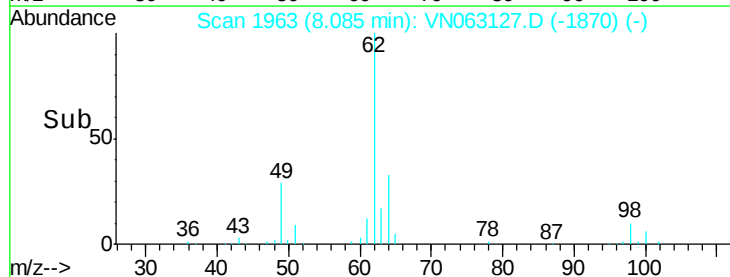
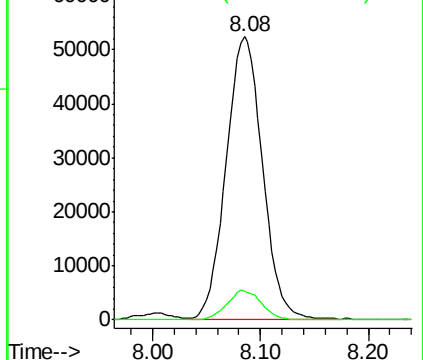


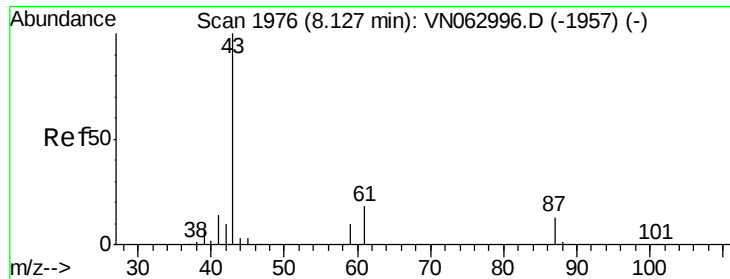
#42
1,2-Dichloroethane
Concen: 44.511 ug/l
RT: 8.08 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion:	62	Resp:	122288
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.4



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 97.90 (97.60 to 98.60): VNO

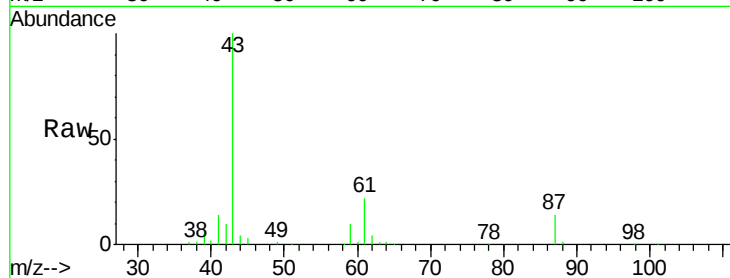




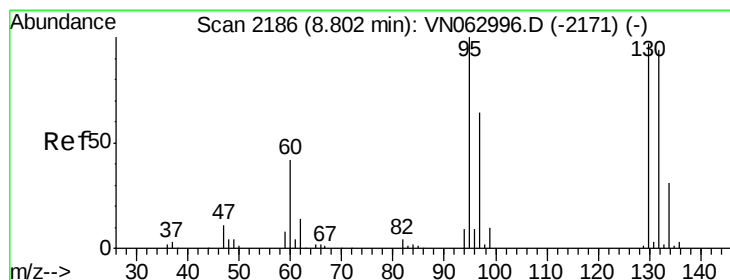
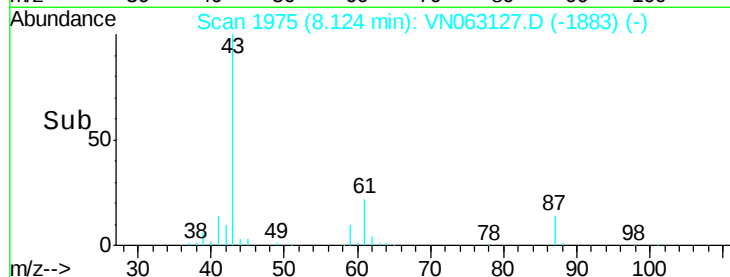
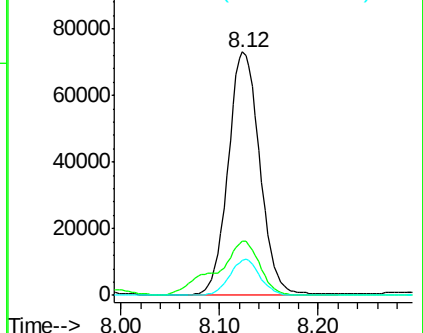
#43
Isopropyl Acetate
Concen: 41.057 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 164419
Ion Ratio Lower Upper
43 100
61 30.2 22.6 33.8
87 14.0 10.5 15.7

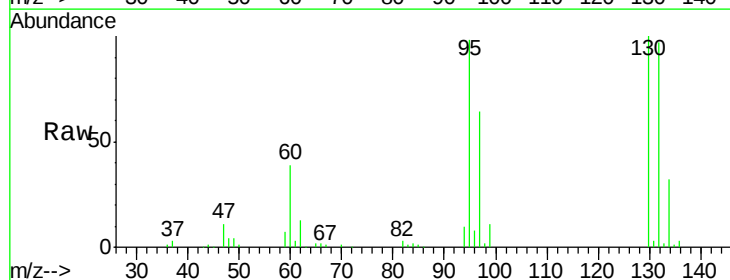


Abundance Ion 43.00 (42.70 to 43.70): VN063127.D (-1957) (-)
Ion 61.00 (60.70 to 61.70): VN063127.D (-1957) (-)
Ion 87.00 (86.70 to 87.70): VN063127.D (-1957) (-)

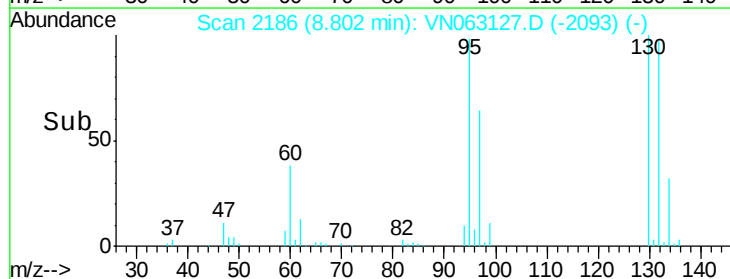
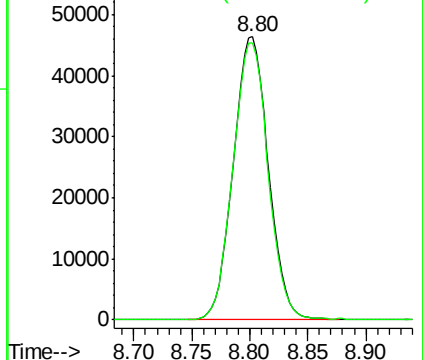


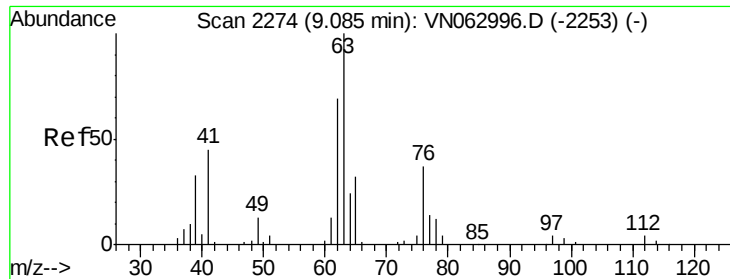
#44
Trichloroethene
Concen: 47.750 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion: 130 Resp: 97184
Ion Ratio Lower Upper
130 100
95 97.9 0.0 205.6



Abundance Ion 129.80 (129.50 to 130.50): VN063127.D (-2171) (-)
Ion 94.90 (94.60 to 95.60): VN063127.D (-2171) (-)

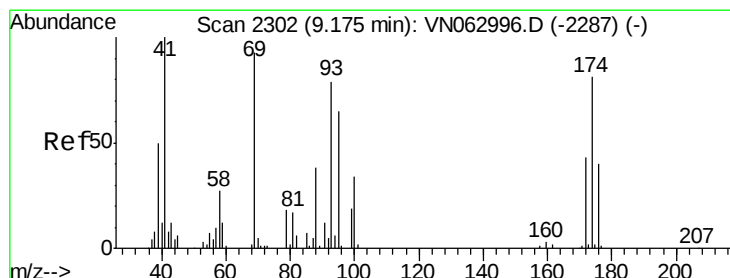
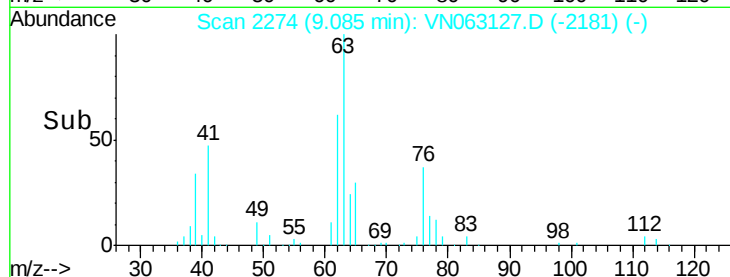
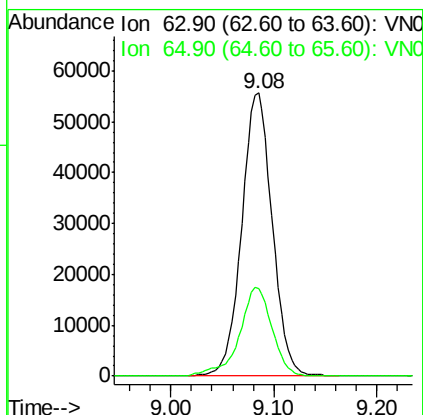
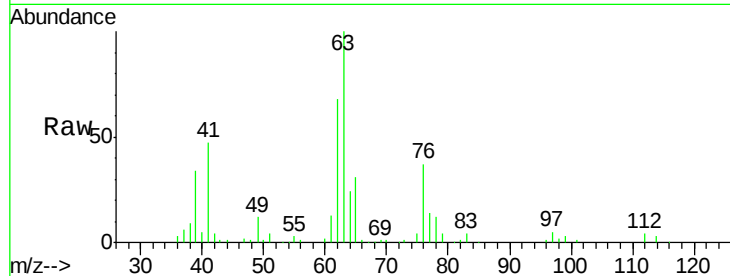




#45
 1,2-Dichloropropane
 Concen: 48.380 ug/l
 RT: 9.08 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

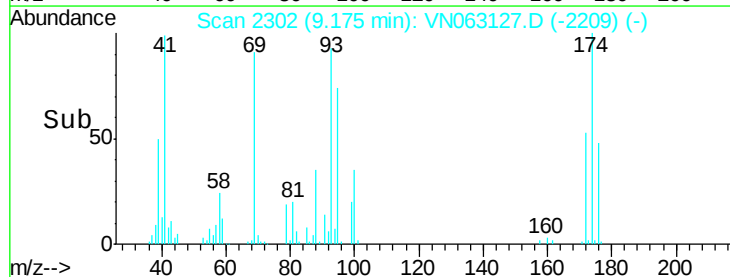
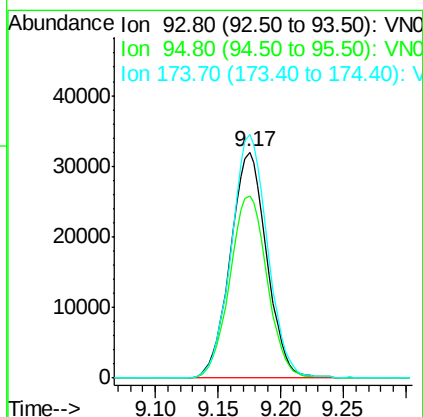
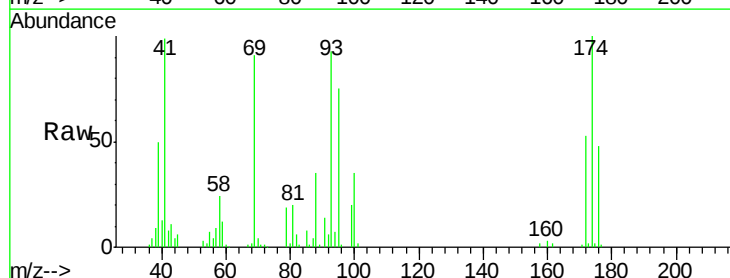
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

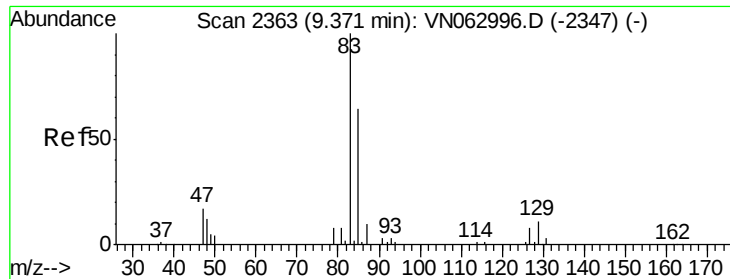
Tgt Ion: 63 Resp: 114424
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.6 38.4



#46
 Dibromomethane
 Concen: 47.284 ug/l
 RT: 9.17 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 93 Resp: 64605
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.2 99.4
 174 107.4 84.6 127.0





#47

Bromodichloromethane

Concen: 48.775 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

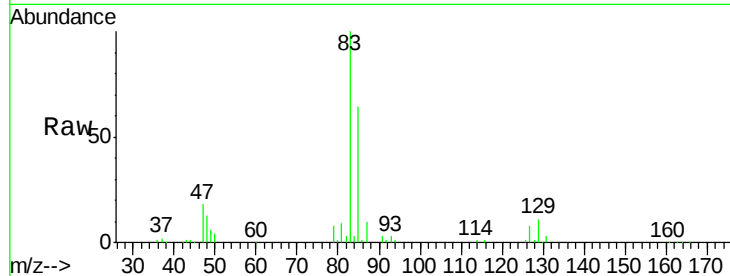
Tgt Ion: 83 Resp: 145962

Ion Ratio Lower Upper

83 100

85 64.2 51.1 76.7

127 8.3 6.6 9.8

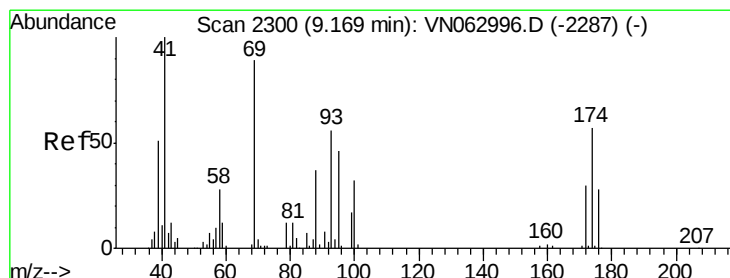
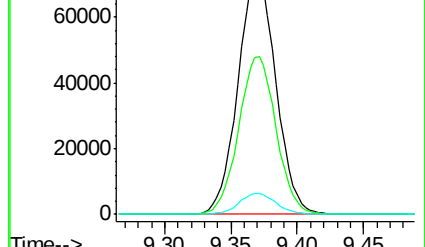
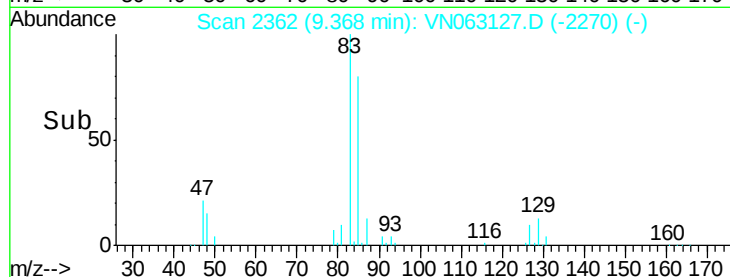


Abundance Ion 82.90 (82.60 to 83.60): VN063127.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN063127.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN063127.D (-2270) (-)

Time-->



#48

Methyl methacrylate

Concen: 45.184 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

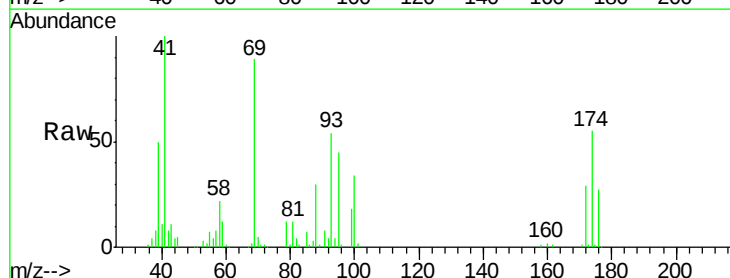
Tgt Ion: 41 Resp: 85614

Ion Ratio Lower Upper

41 100

69 92.8 74.2 111.4

39 52.6 42.5 63.7

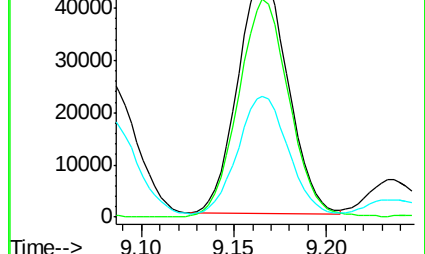
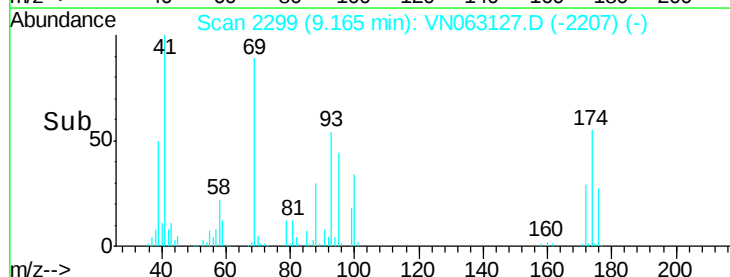


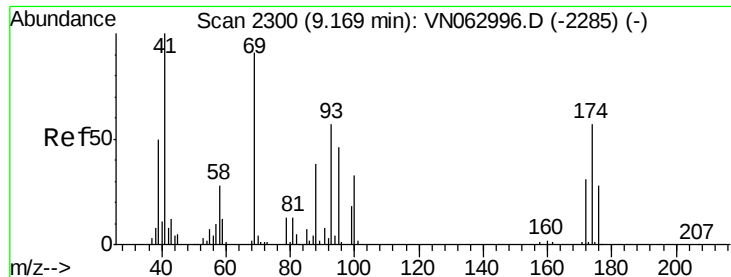
Abundance Ion 41.00 (40.70 to 41.70): VN063127.D (-2207) (-)

Ion 69.00 (68.70 to 69.70): VN063127.D (-2207) (-)

Ion 39.00 (38.70 to 39.70): VN063127.D (-2207) (-)

Time-->

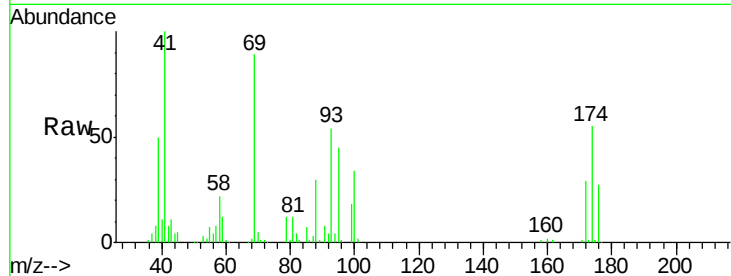




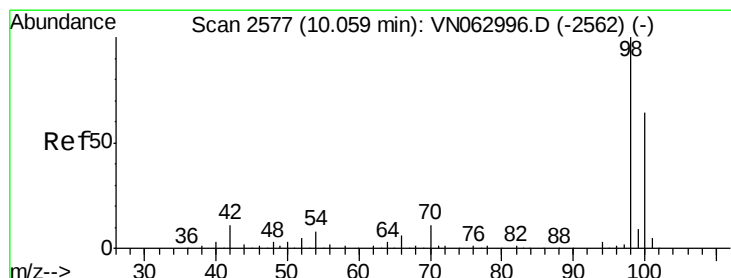
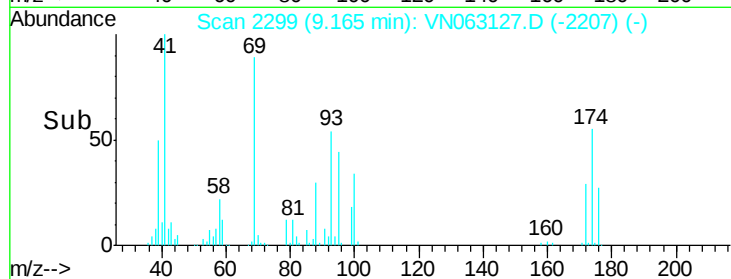
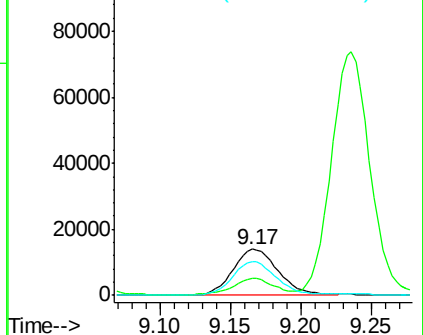
#49
1,4-Dioxane
Concen: 759.089 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 31495
Ion Ratio Lower Upper
88 100
43 31.1 25.2 37.8
58 70.7 56.7 85.1

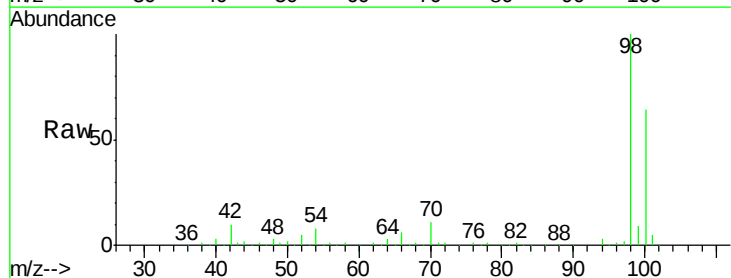


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

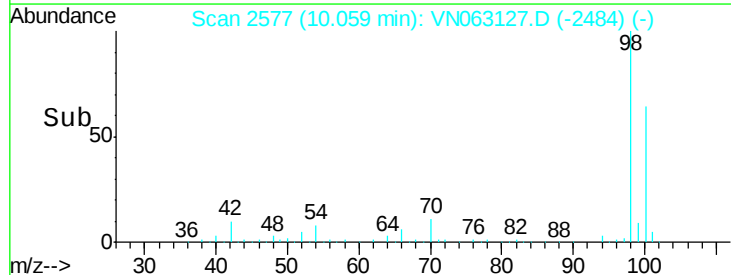
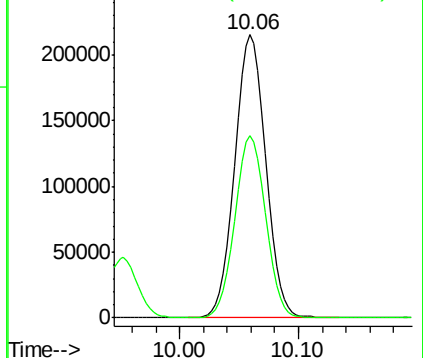


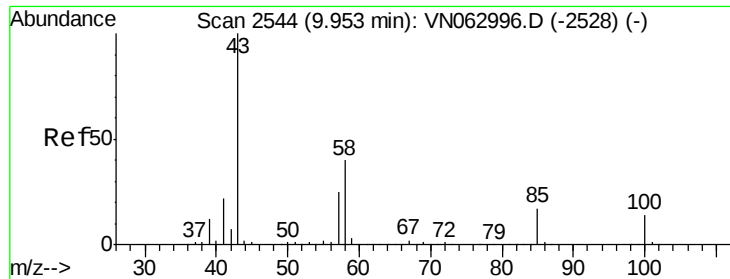
#50
Toluene-d8
Concen: 53.040 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion: 98 Resp: 388606
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



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

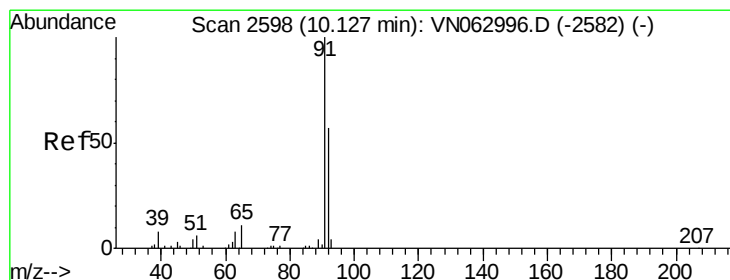
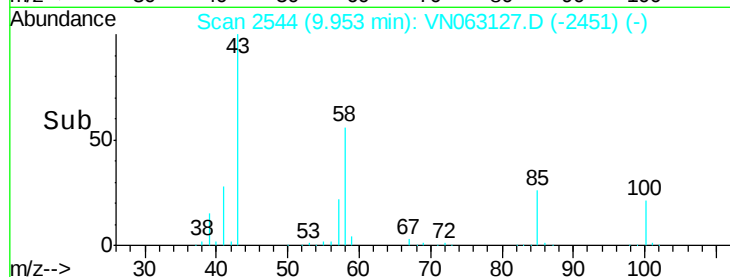
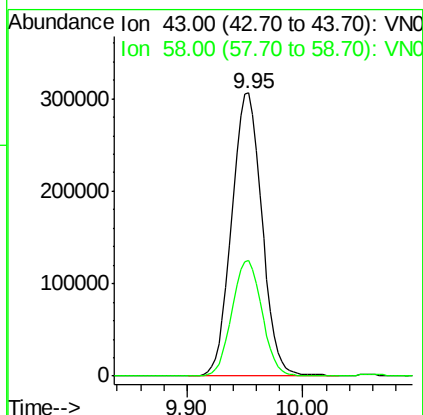
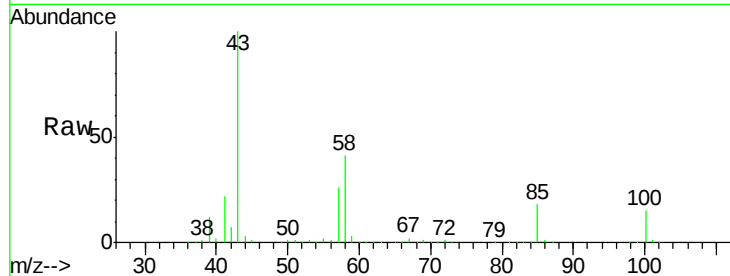




#51
 4-Methyl-2-Pentanone
 Concen: 217.649 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

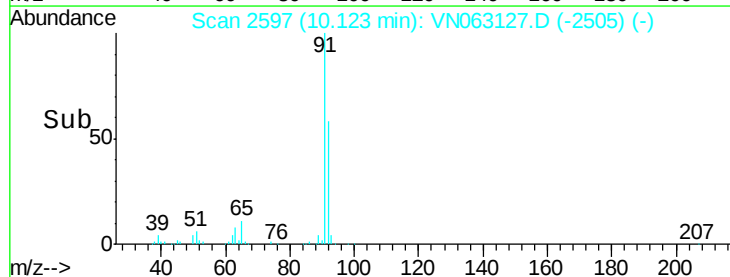
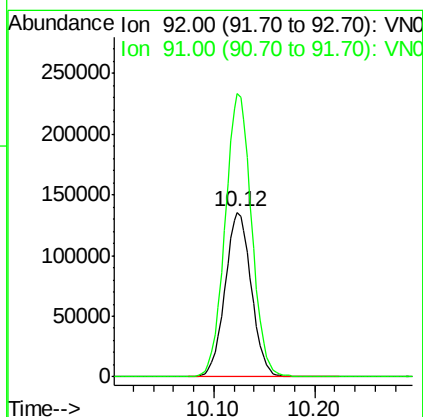
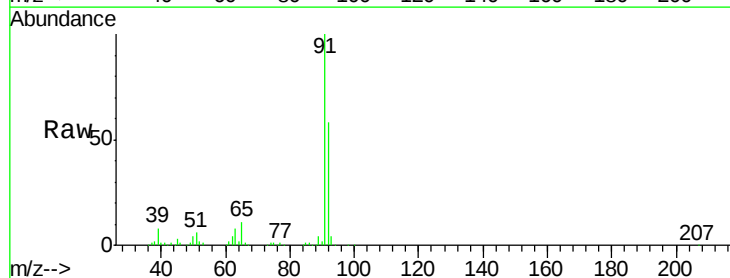
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

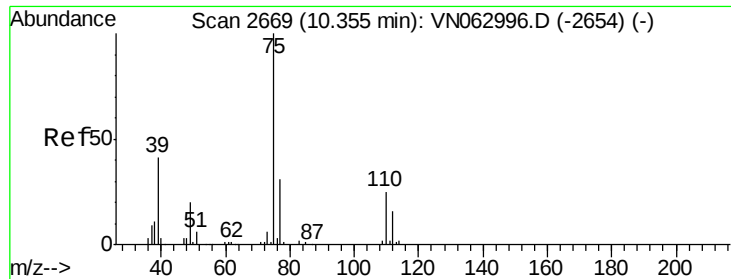
Tgt Ion: 43 Resp: 550935
 Ion Ratio Lower Upper
 43 100
 58 40.7 32.2 48.2



#52
 Toluene
 Concen: 49.810 ug/l
 RT: 10.12 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 92 Resp: 245852
 Ion Ratio Lower Upper
 92 100
 91 173.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.842 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

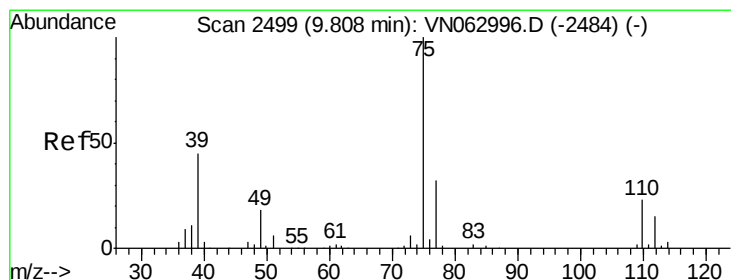
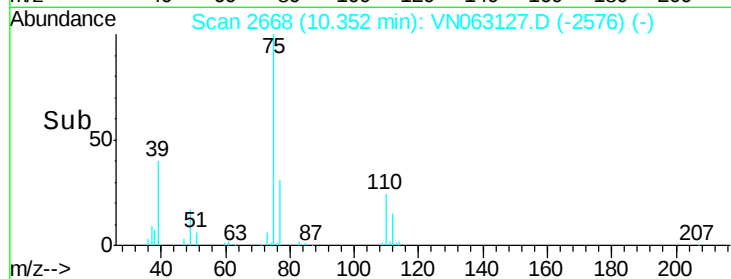
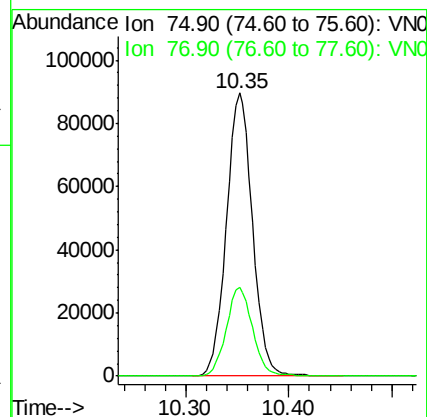
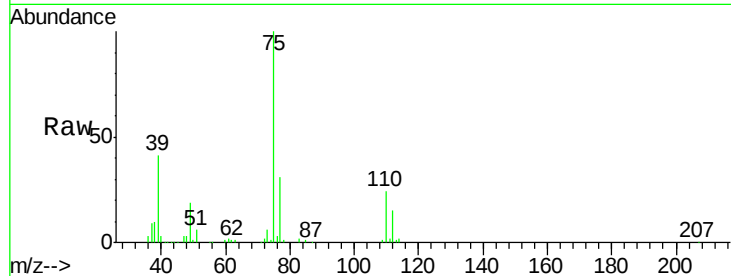
VSTDCCC050

Tgt Ion: 75 Resp: 157337

Ion Ratio Lower Upper

75 100

77 31.3 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 51.552 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

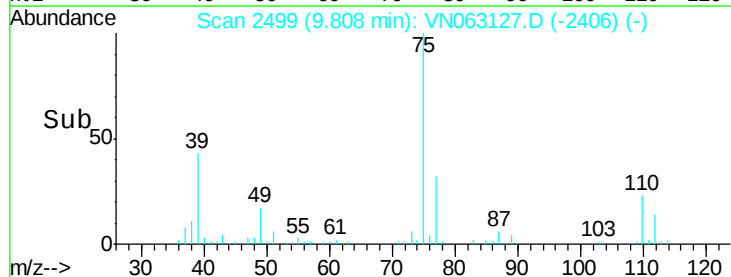
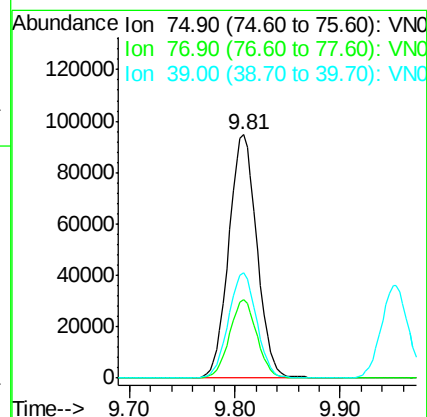
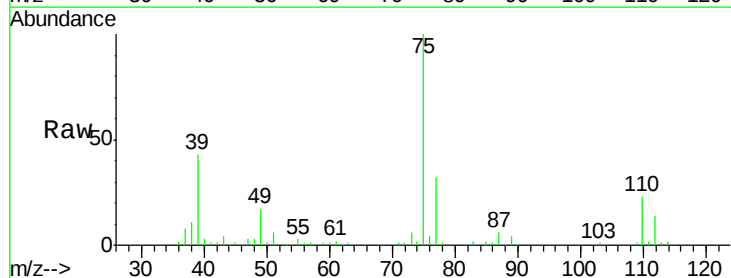
Tgt Ion: 75 Resp: 175008

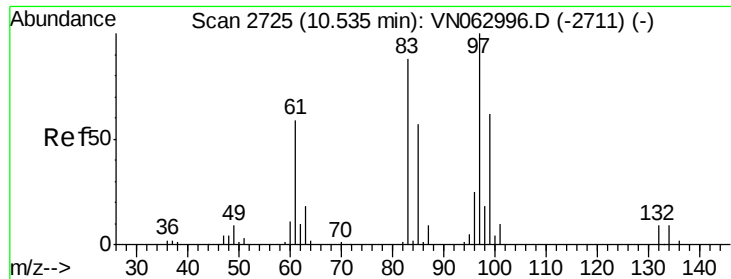
Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2

39 43.1 35.7 53.5

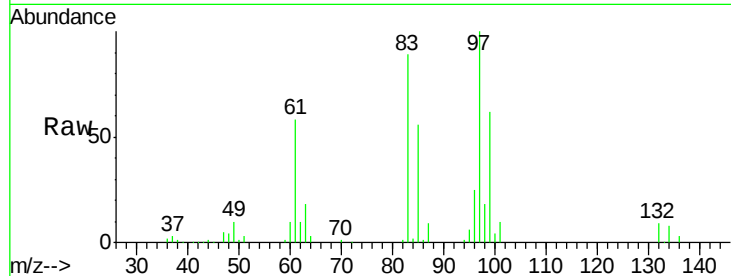




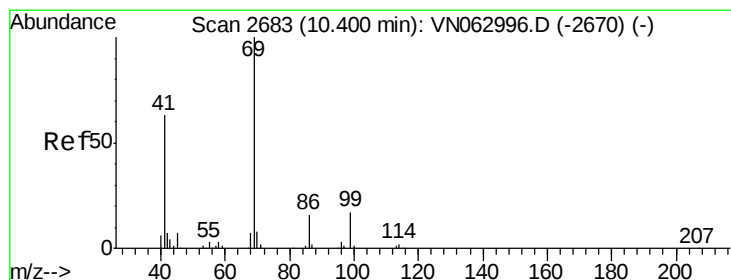
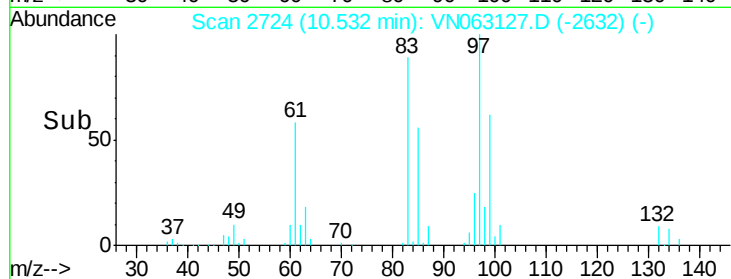
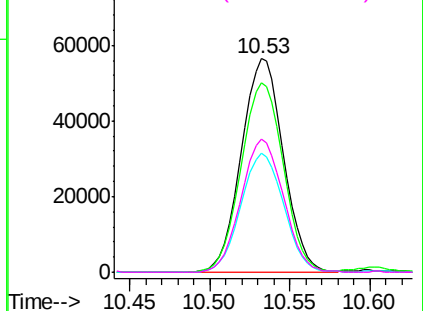
#55
 1,1,2-Trichloroethane
 Concen: 48.101 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	101516
Ion	Ratio	Lower	Upper
97	100		
83	88.8	70.5	105.7
85	55.6	45.8	68.6
99	62.4	49.7	74.5

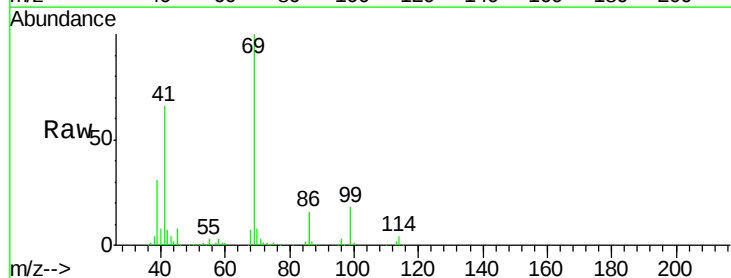


Abundance Ion 96.90 (96.60 to 97.60): VNO
 Ion 82.90 (82.60 to 83.60): VNO
 Ion 84.90 (84.60 to 85.60): VNO
 Ion 98.90 (98.60 to 99.60): VNO

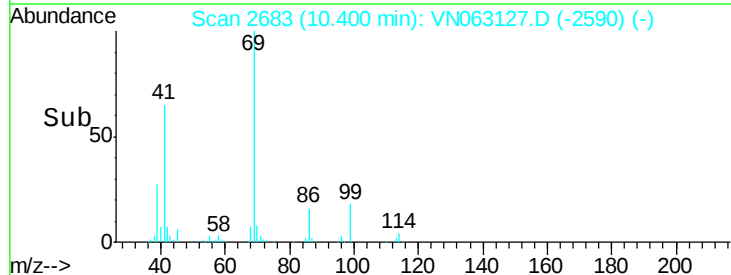
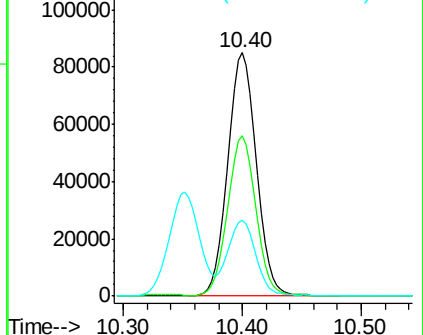


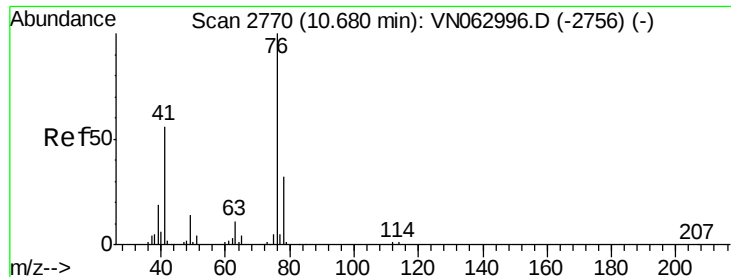
#56
 Ethyl methacrylate
 Concen: 43.914 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion:	69	Resp:	142424
Ion	Ratio	Lower	Upper
69	100		
41	64.0	50.2	75.2
39	29.9	24.2	36.4



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

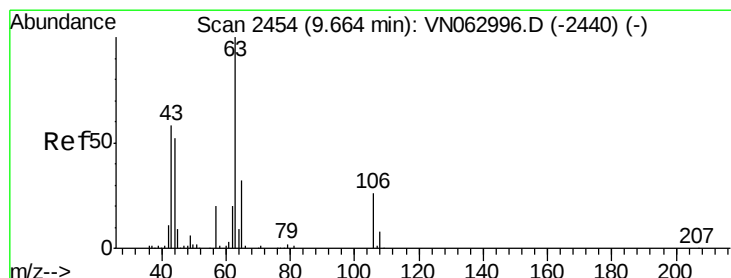
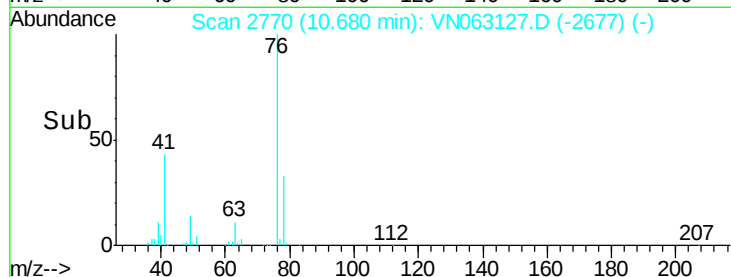
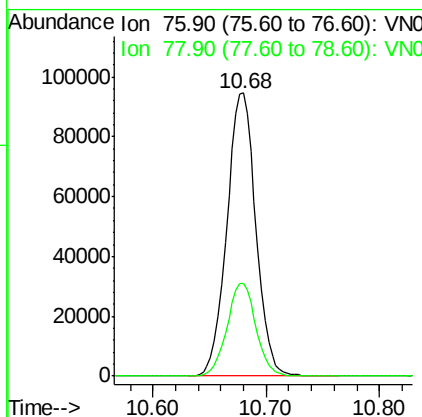
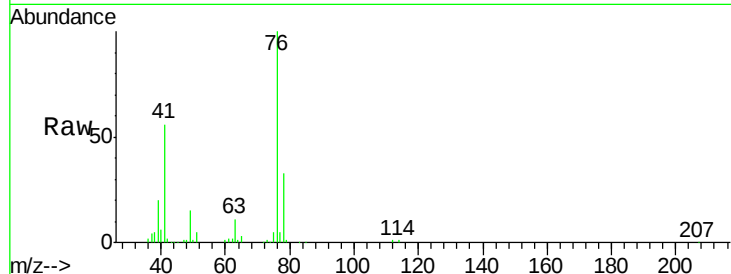




#57
 1,3-Dichloropropane
 Concen: 47.998 ug/l
 RT: 10.68 min Scan# 2770
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

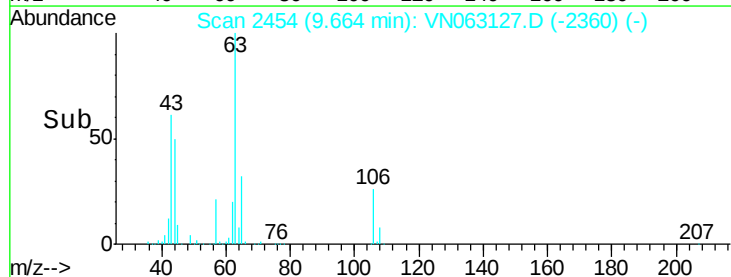
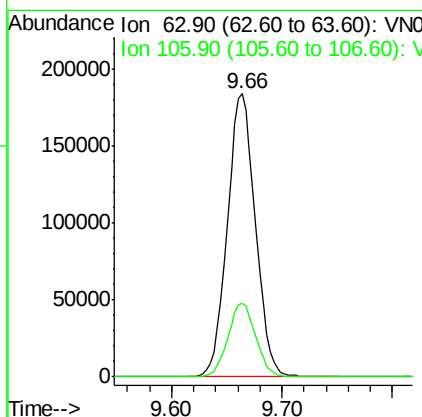
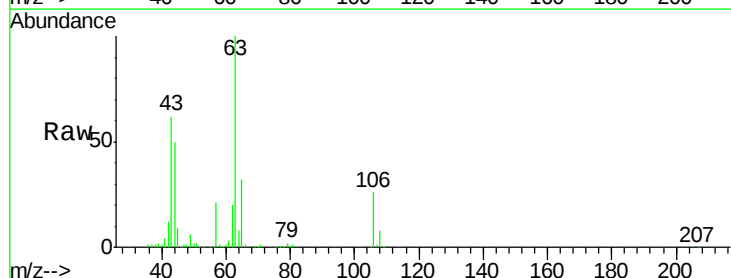
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

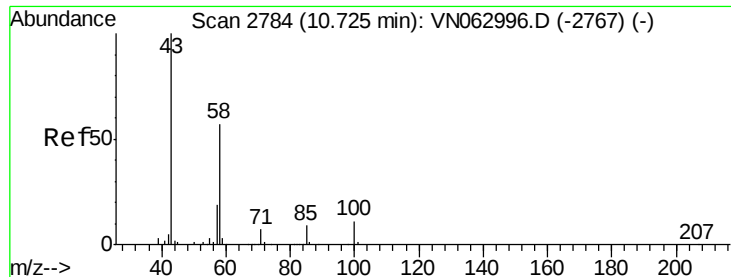
Tgt Ion: 76 Resp: 168210
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 400.899 ug/l
 RT: 9.66 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 63 Resp: 323828
 Ion Ratio Lower Upper
 63 100
 106 25.9 20.7 31.1

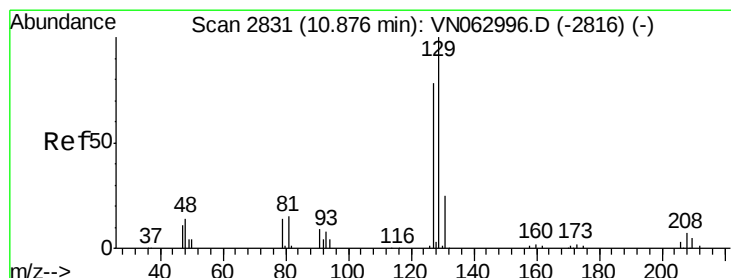
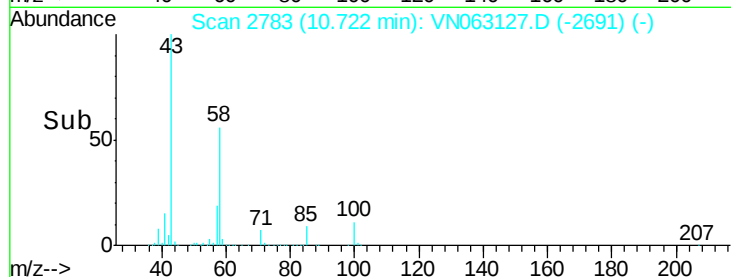
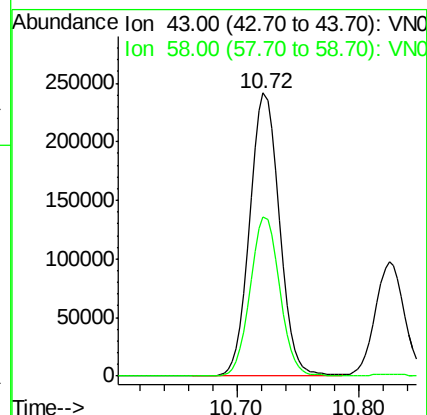
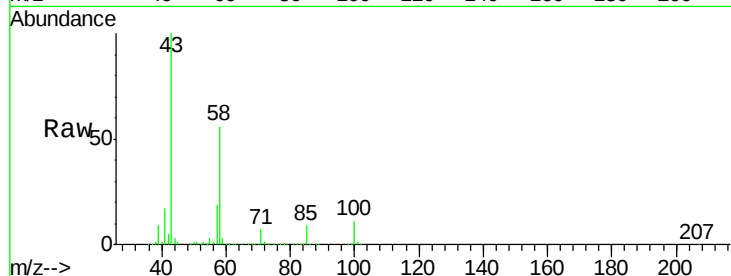




#59
2-Hexanone
Concen: 228.554 ug/l
RT: 10.72 min Scan# 2783
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

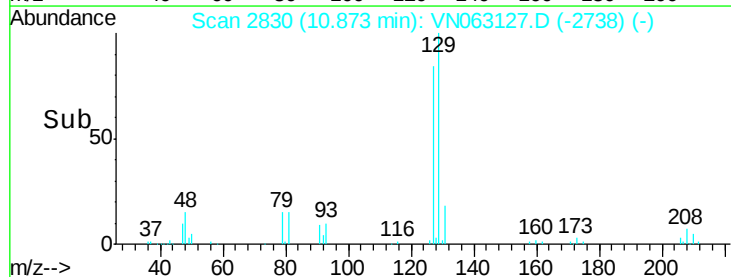
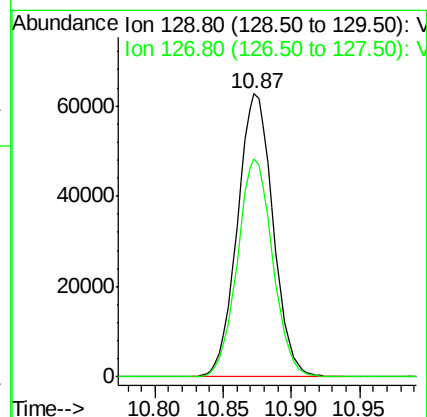
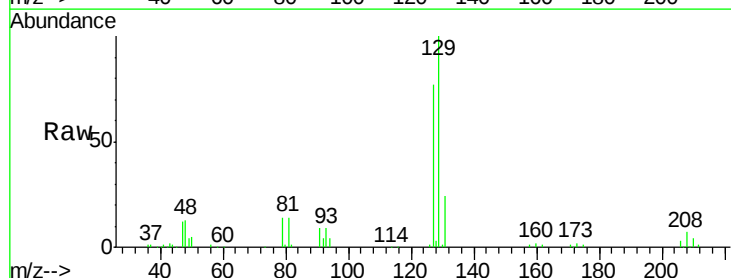
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

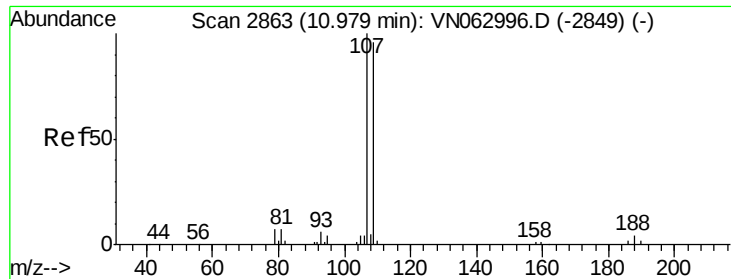
Tgt Ion: 43 Resp: 403545
Ion Ratio Lower Upper
43 100
58 56.1 28.1 84.3



#60
Dibromochloromethane
Concen: 48.626 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion: 129 Resp: 113570
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2

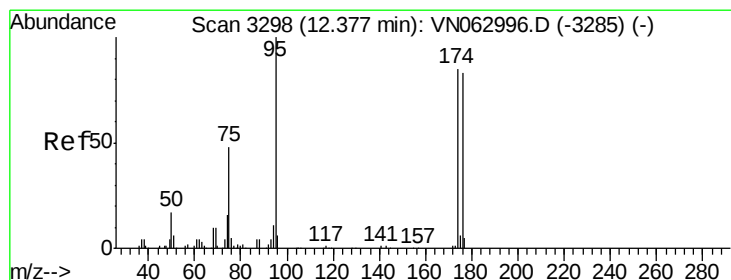
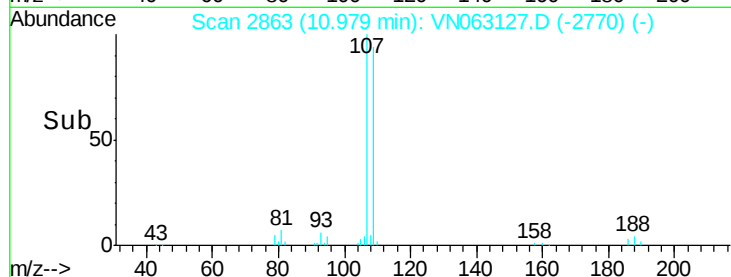
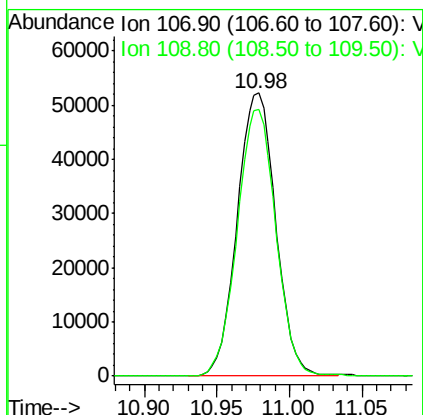
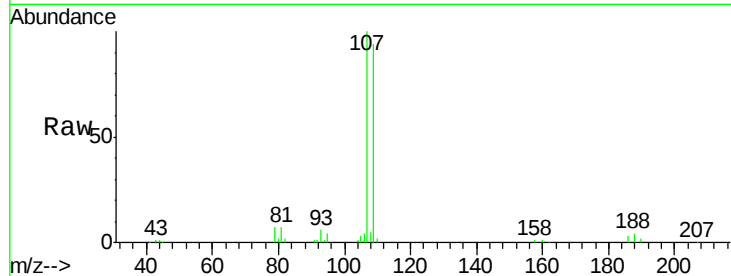




#61
 1,2-Dibromoethane
 Concen: 47.533 ug/l
 RT: 10.98 min Scan# 2863
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

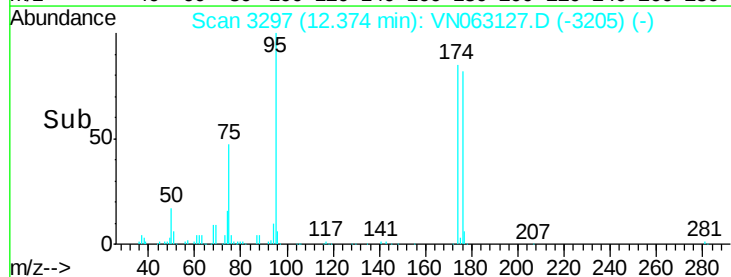
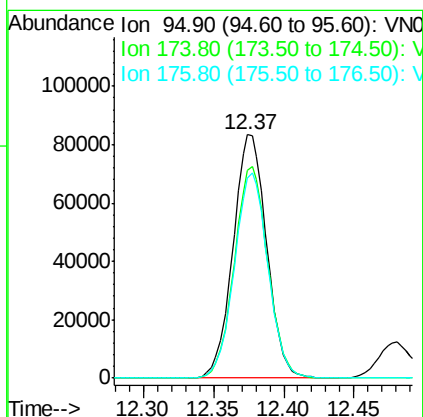
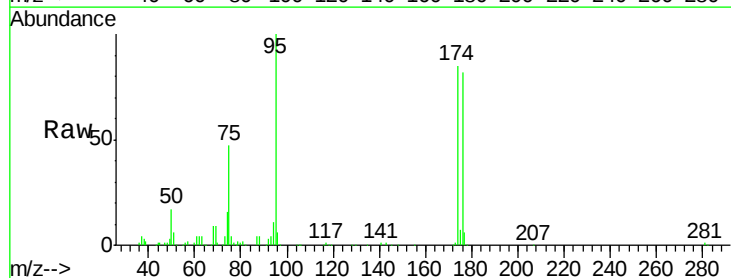
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

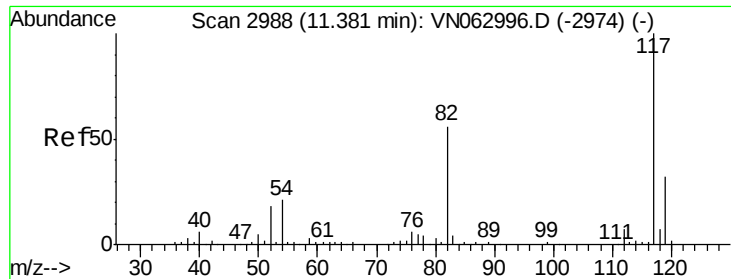
Tgt Ion: 107 Resp: 96392
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 53.819 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 95 Resp: 139148
 Ion Ratio Lower Upper
 95 100
 174 86.9 0.0 170.8
 176 84.1 0.0 164.8

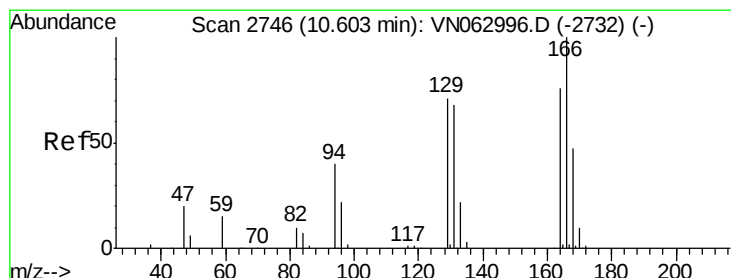
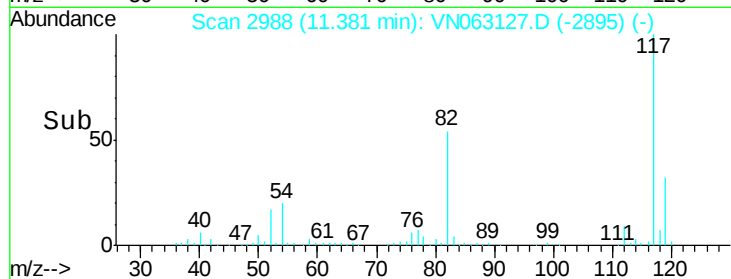
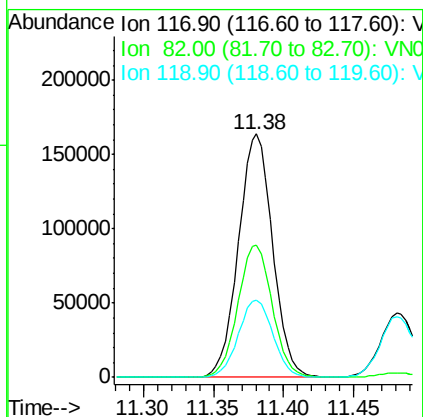
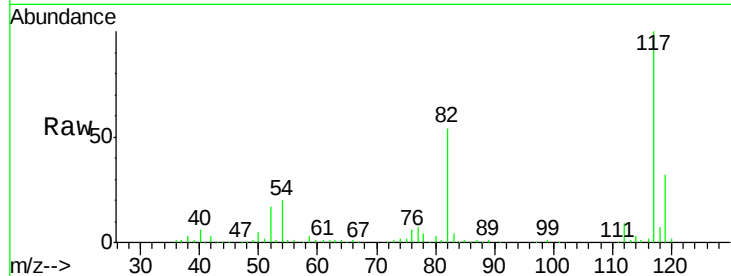




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

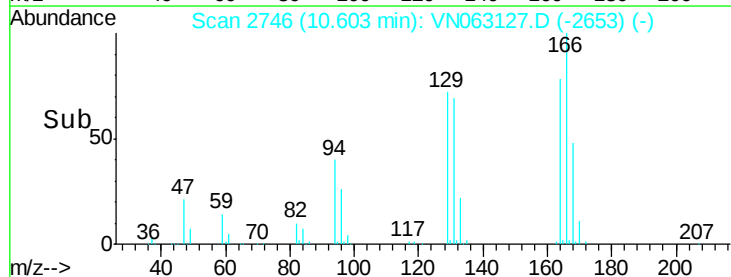
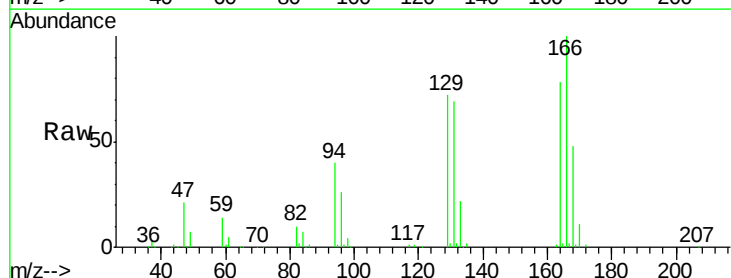
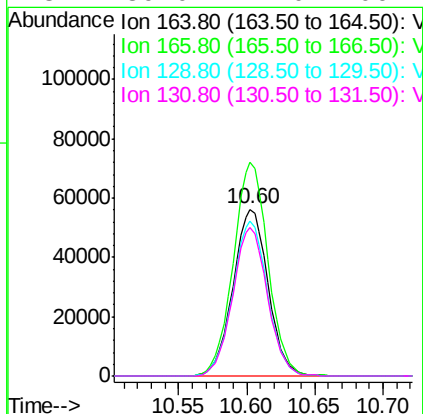
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

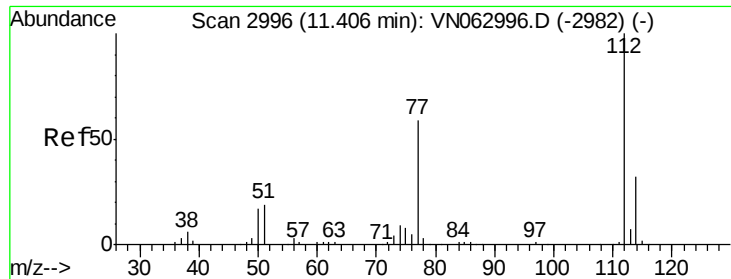
Tgt Ion:117 Resp: 278351
Ion Ratio Lower Upper
117 100
82 54.5 44.5 66.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 54.625 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion:164 Resp: 99948
Ion Ratio Lower Upper
164 100
166 128.0 105.0 157.6
129 92.5 74.7 112.1
131 89.0 71.0 106.4

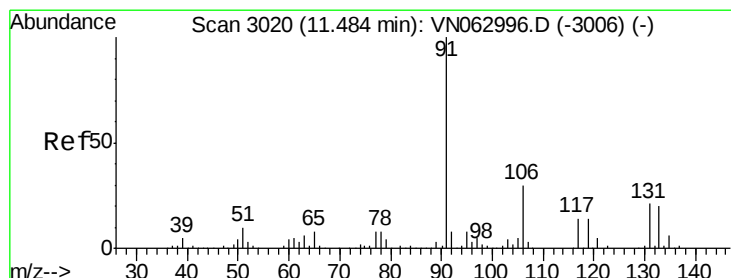
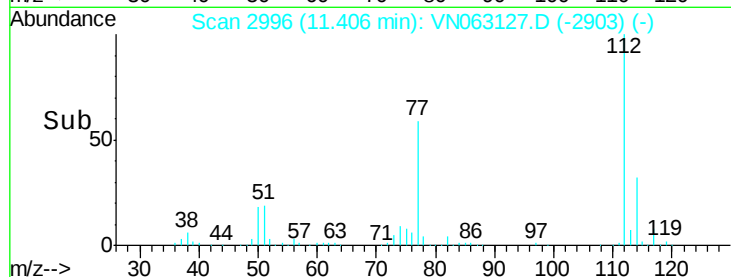
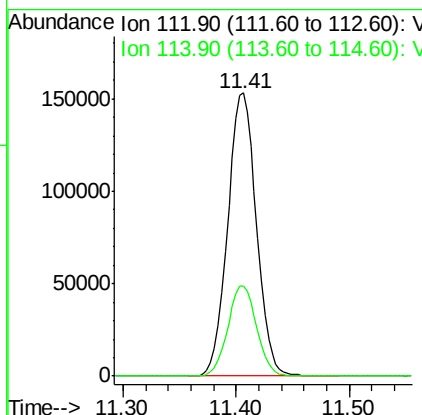
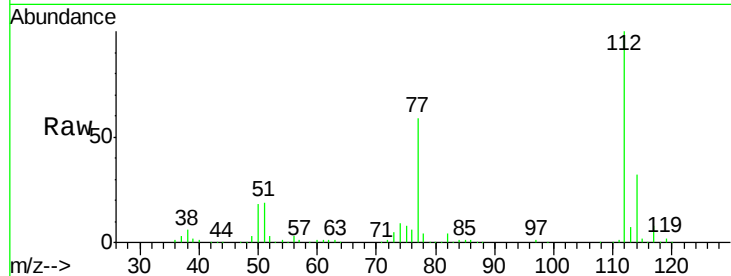




#65
Chlorobenzene
Concen: 48.270 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

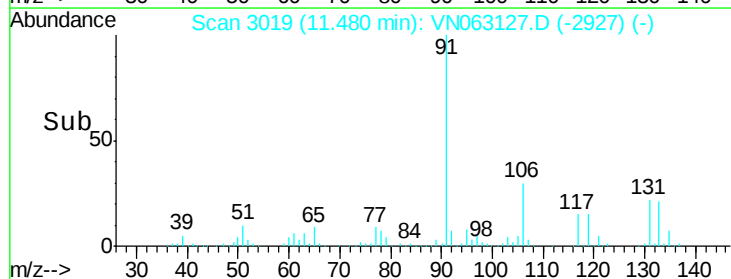
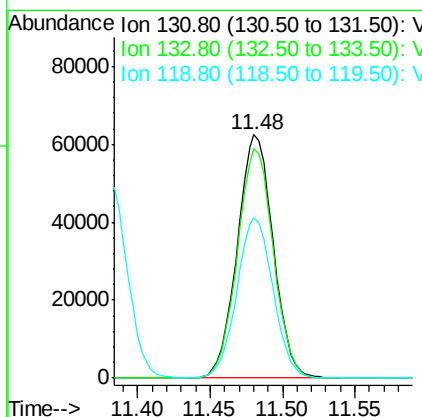
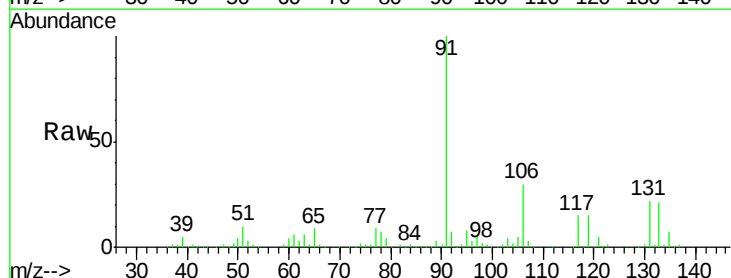
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

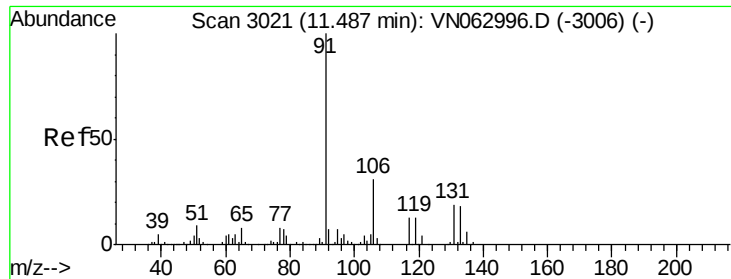
Tgt Ion:112 Resp: 269843
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.418 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion:131 Resp: 107454
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 66.4 33.1 99.3

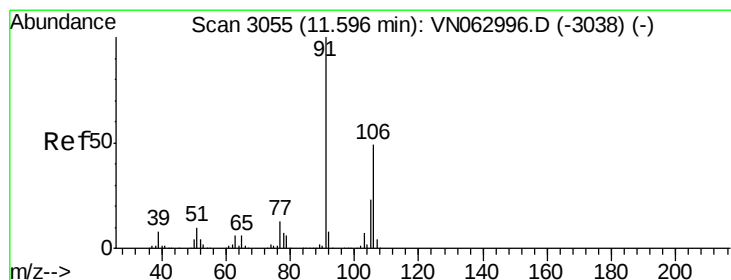
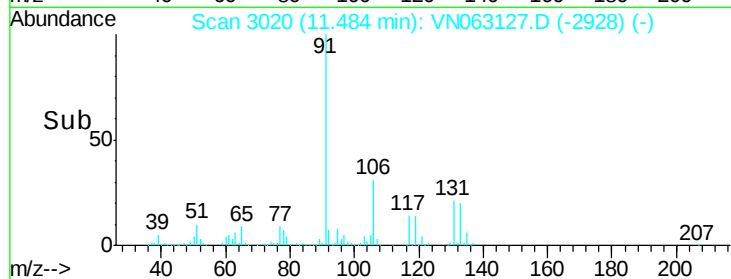
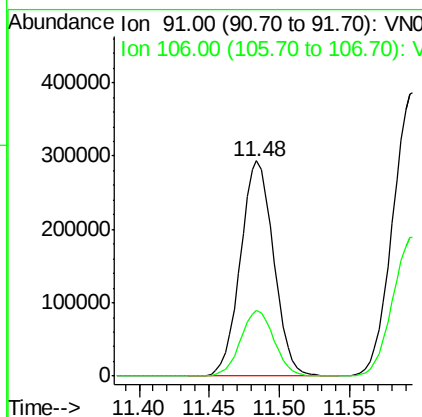
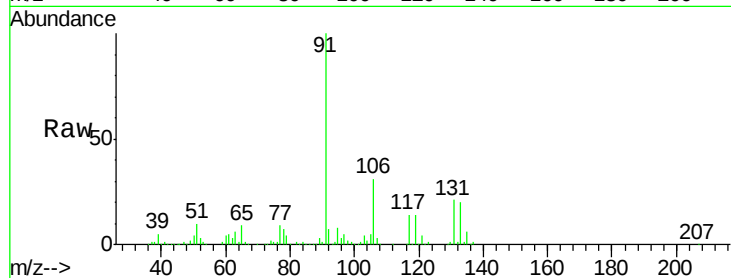




#67
Ethyl Benzene
Concen: 51.291 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

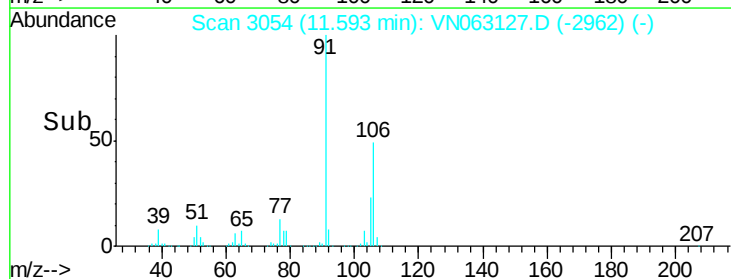
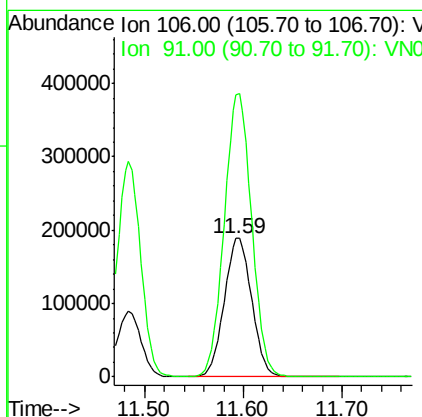
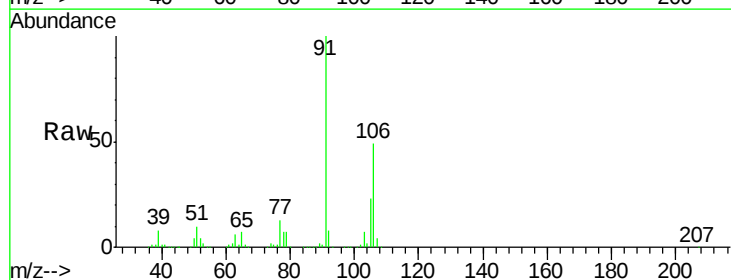
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

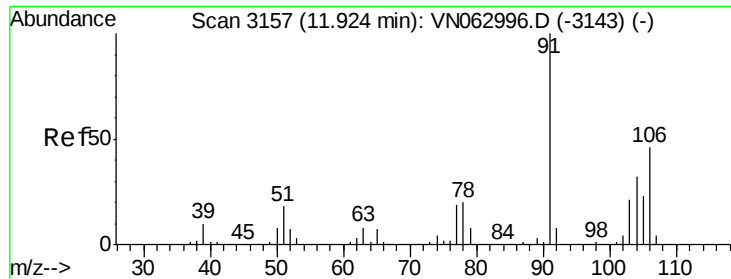
Tgt Ion: 91 Resp: 484492
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



#68
m/p-Xylenes
Concen: 104.856 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion: 106 Resp: 368126
Ion Ratio Lower Upper
106 100
91 203.4 163.0 244.4

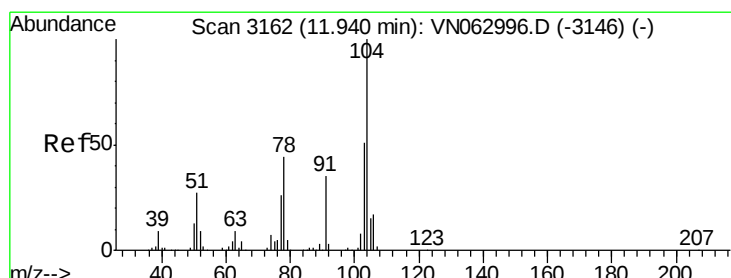
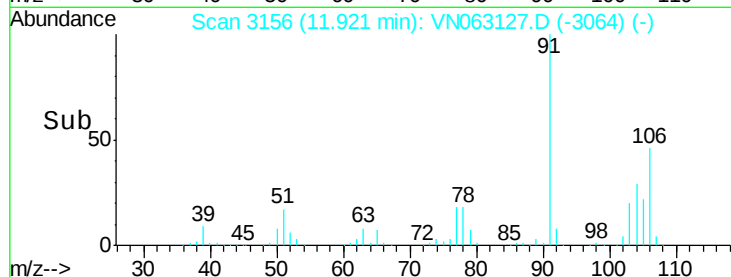
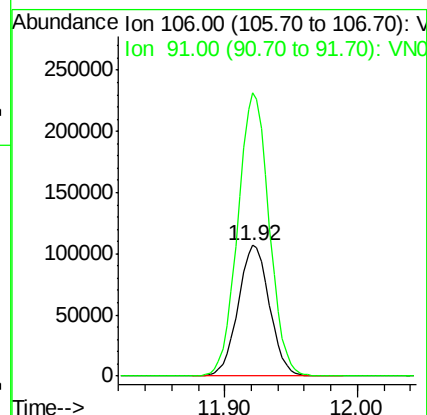
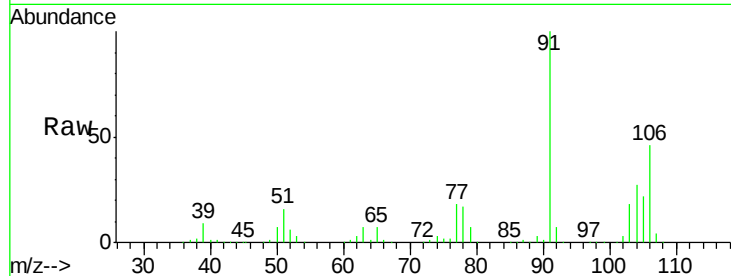




#69
o-Xylene
Concen: 52.175 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

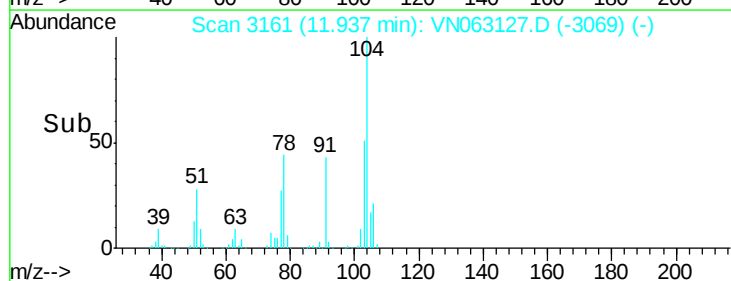
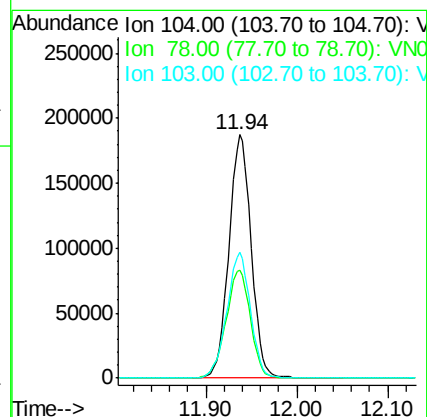
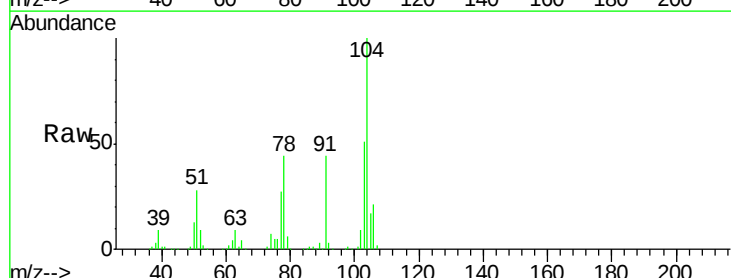
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

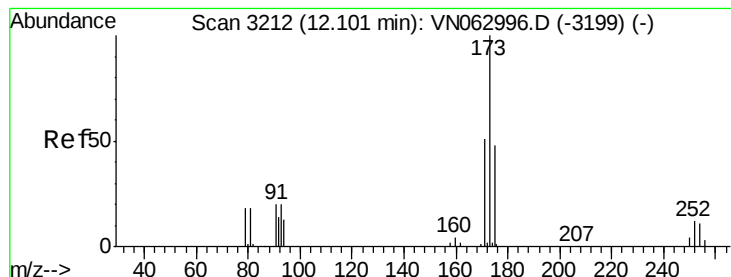
Tgt Ion:106 Resp: 175897
Ion Ratio Lower Upper
106 100
91 216.0 107.3 321.9



#70
Styrene
Concen: 47.660 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion:104 Resp: 318233
Ion Ratio Lower Upper
104 100
78 48.6 39.0 58.6
103 54.8 44.3 66.5





#71

Bromoform

Concen: 46.619 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

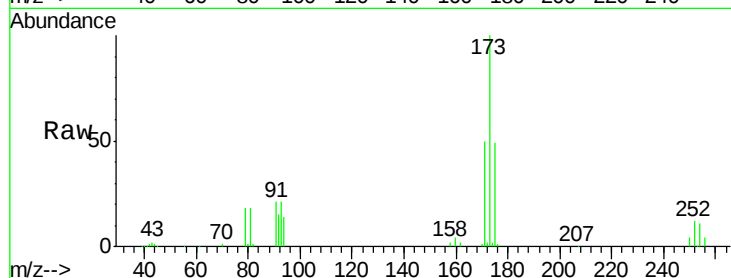
Tgt Ion:173 Resp: 80685

Ion Ratio Lower Upper

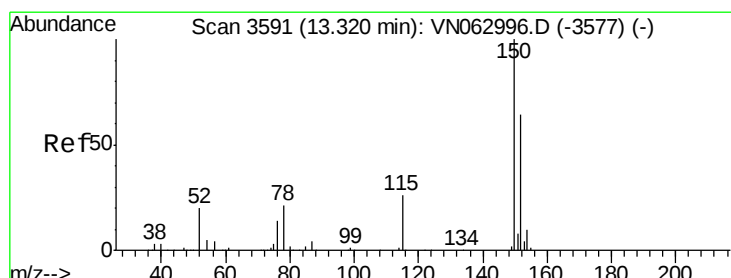
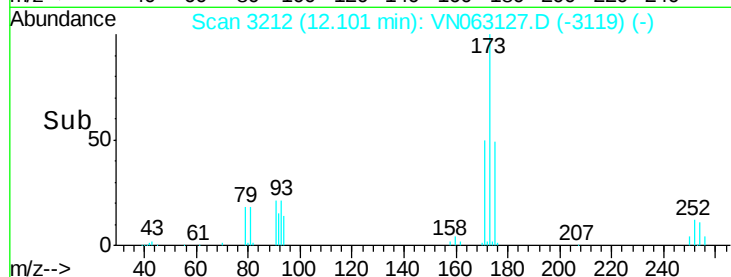
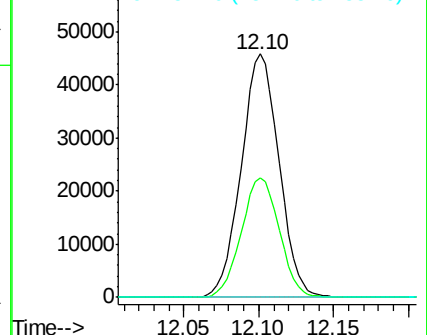
173 100

175 49.1 24.3 72.8

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# 3590

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

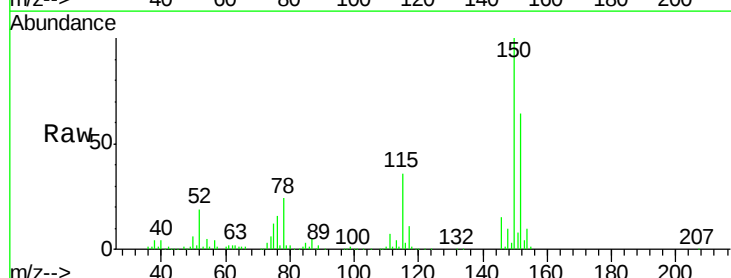
Tgt Ion:152 Resp: 144849

Ion Ratio Lower Upper

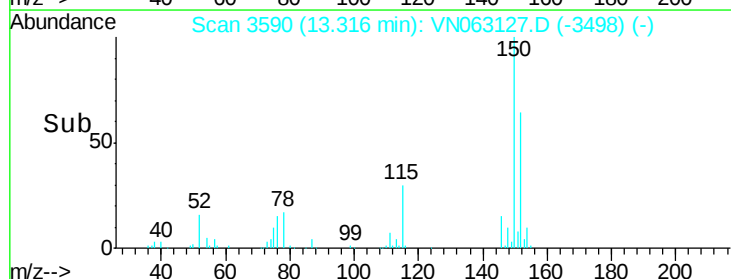
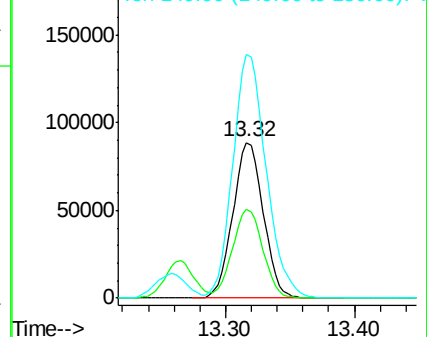
152 100

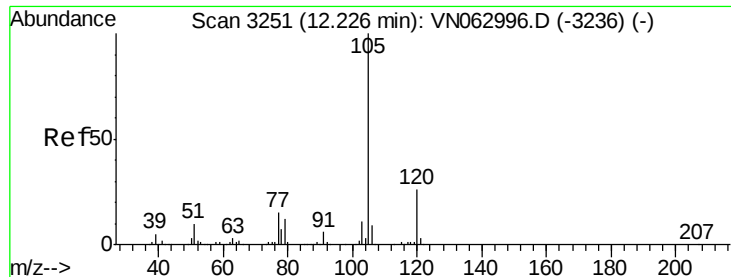
115 57.3 28.7 86.3

150 173.0 0.0 348.8



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: 48.182 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

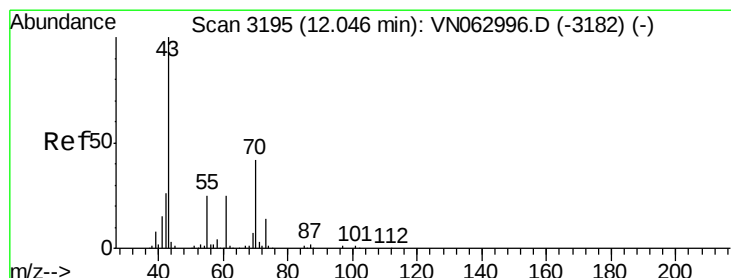
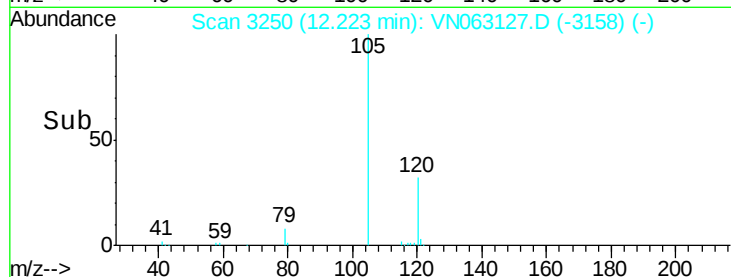
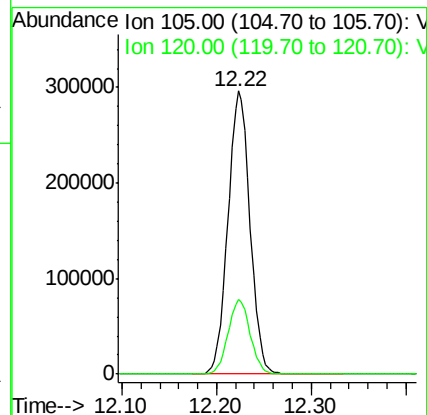
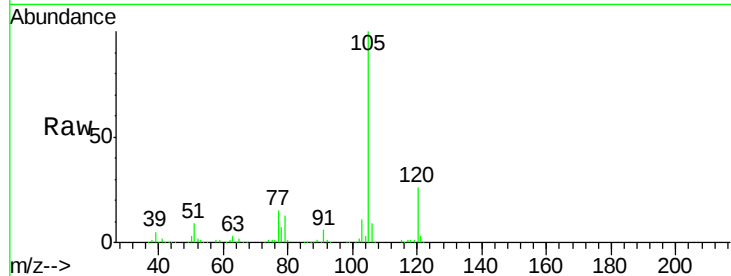
VSTDCCC050

Tgt Ion:105 Resp: 477926

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 48.160 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Tgt Ion: 43 Resp: 171094

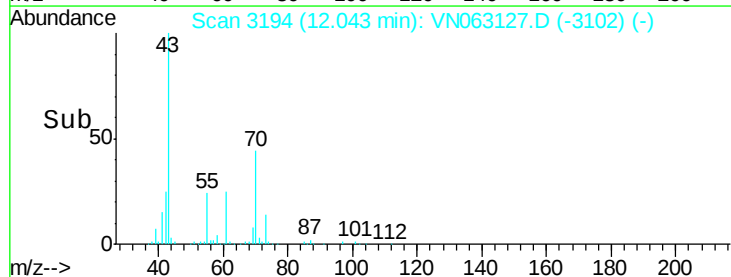
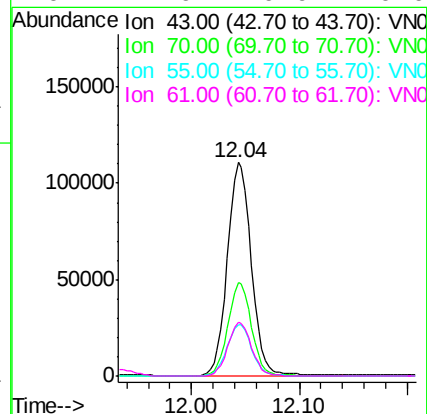
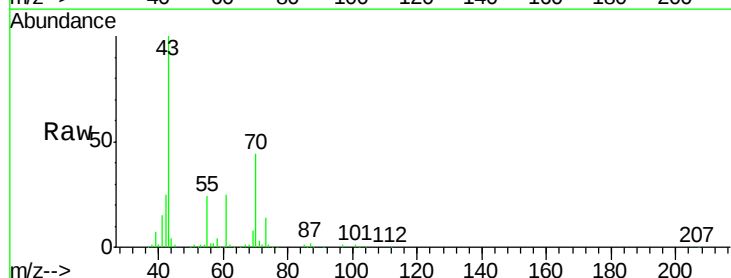
Ion Ratio Lower Upper

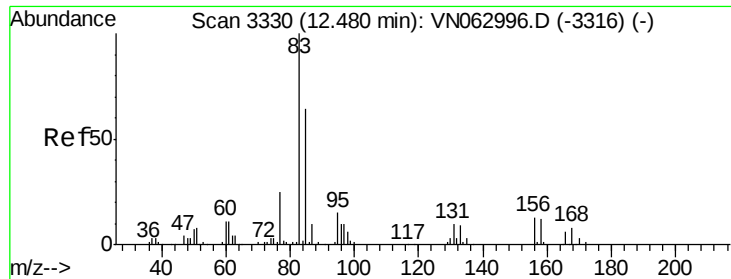
43 100

70 43.2 33.4 50.0

55 24.9 20.2 30.2

61 24.9 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 42.709 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

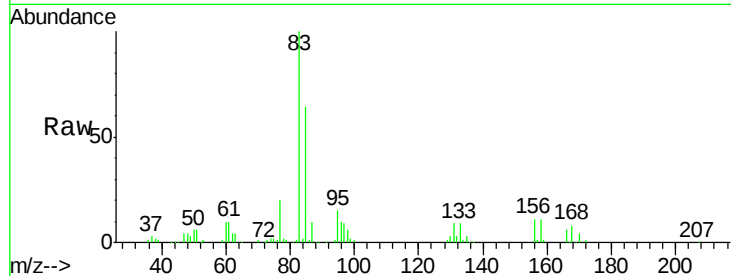
Tgt Ion: 83 Resp: 137493

Ion Ratio Lower Upper

83 100

131 9.9 4.9 14.7

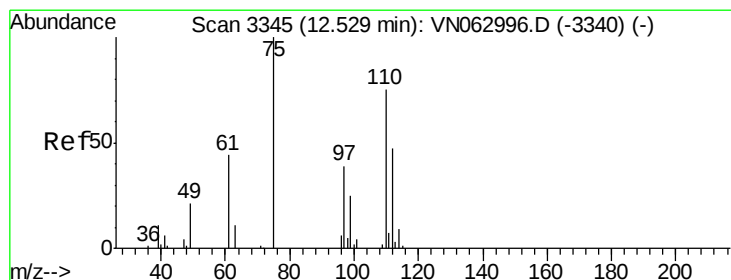
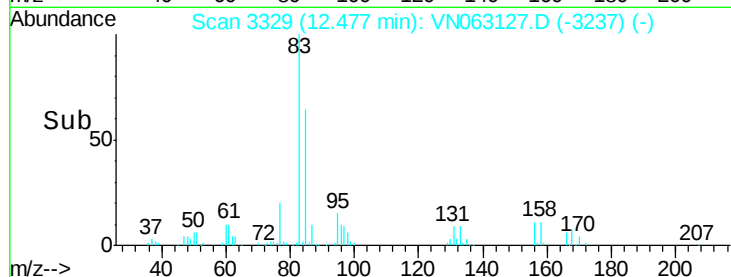
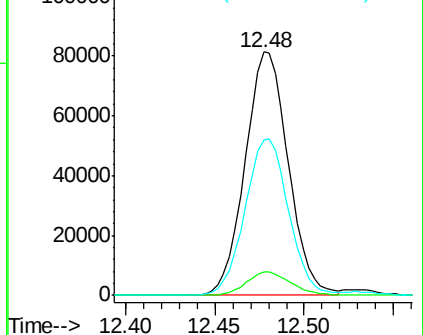
85 64.9 31.9 95.5



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 62.413 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VN063127.D

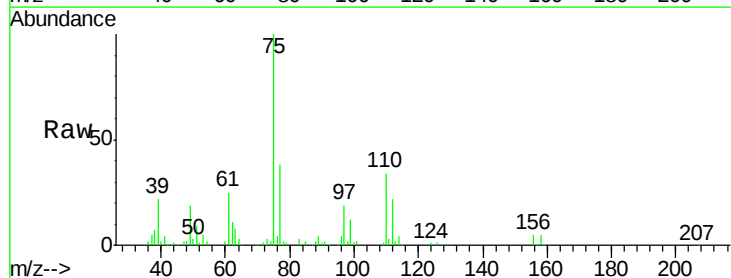
Acq: 26 Aug 2020 12:39

Tgt Ion: 75 Resp: 175727

Ion Ratio Lower Upper

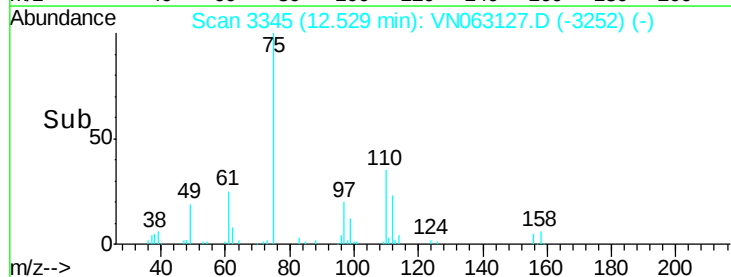
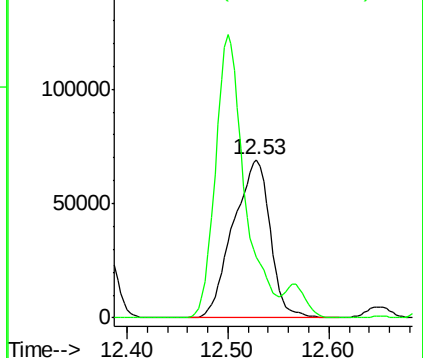
75 100

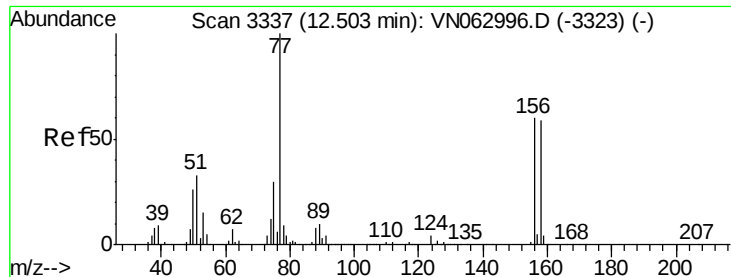
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 46.425 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

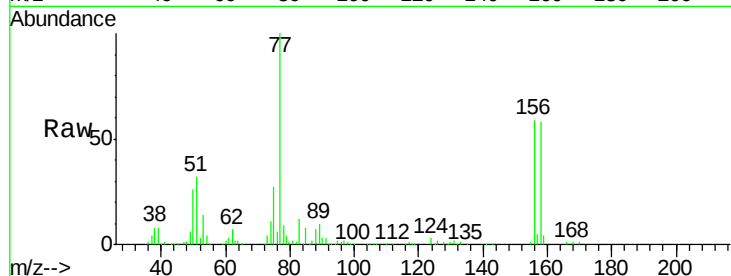
Tgt Ion:156 Resp: 126652

Ion Ratio Lower Upper

156 100

77 196.3 101.0 302.9

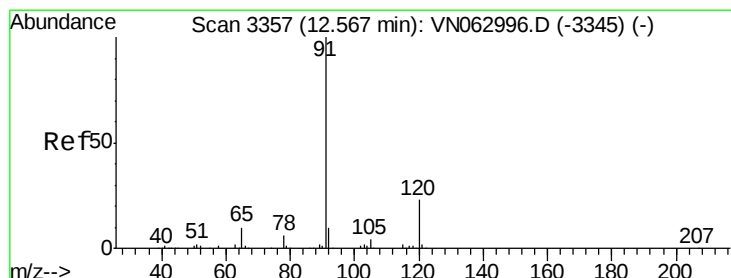
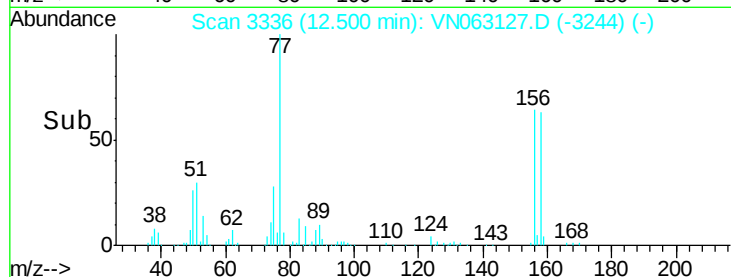
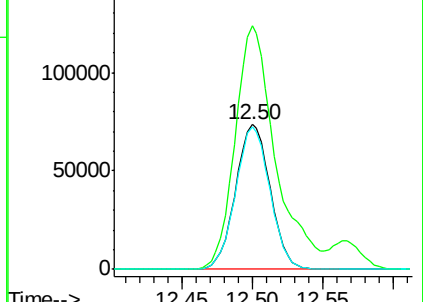
158 97.7 49.4 148.0



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: 50.569 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. -0.00 min

Lab File: VN063127.D

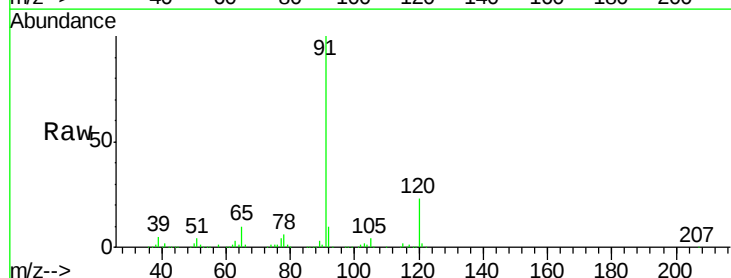
Acq: 26 Aug 2020 12:39

Tgt Ion: 91 Resp: 571742

Ion Ratio Lower Upper

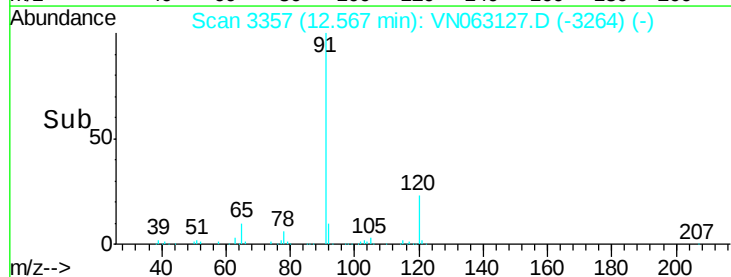
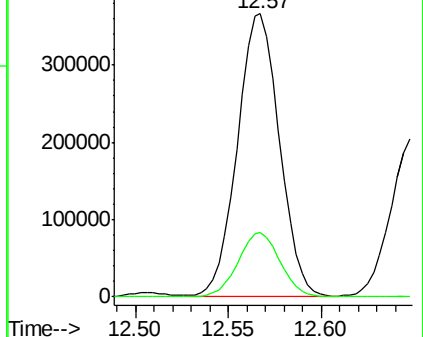
91 100

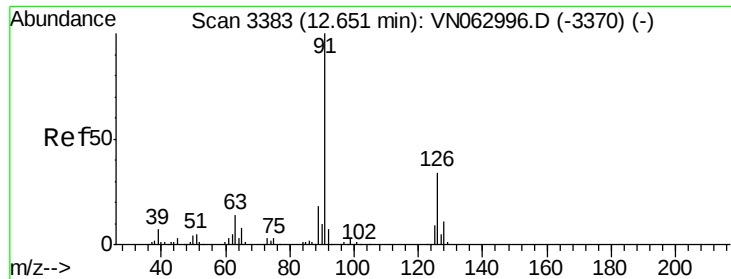
120 22.8 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.161 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

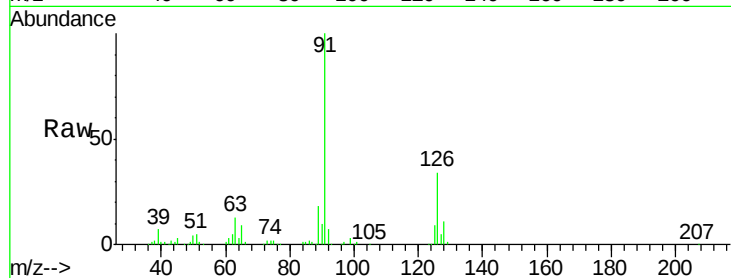
VSTDCCC050

Tgt Ion: 91 Resp: 335382

Ion Ratio Lower Upper

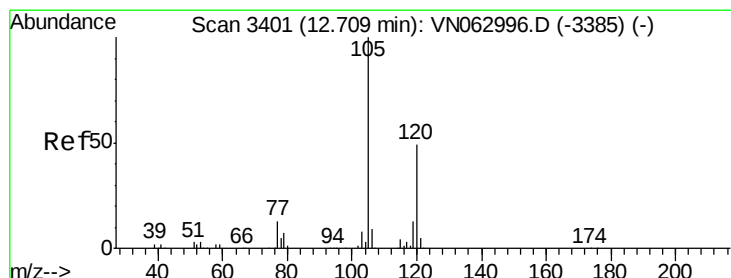
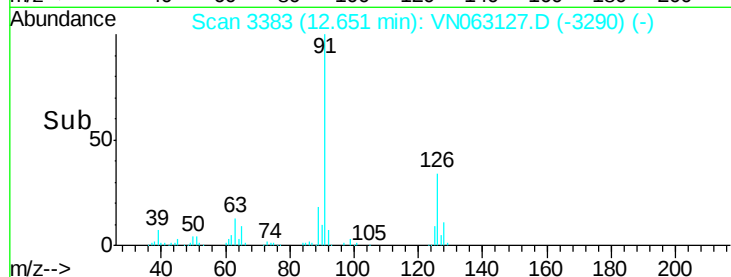
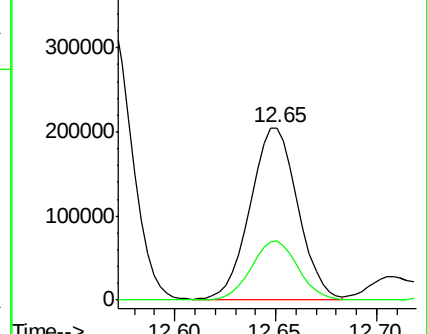
91 100

126 34.2 17.1 51.2



Abundance Ion 91.00 (90.70 to 91.70): VN063127.D (-3383) (-)

Ion 125.90 (125.60 to 126.60): VN063127.D (-3383) (-)



#80

1,3,5-Trimethylbenzene

Concen: 50.982 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN063127.D

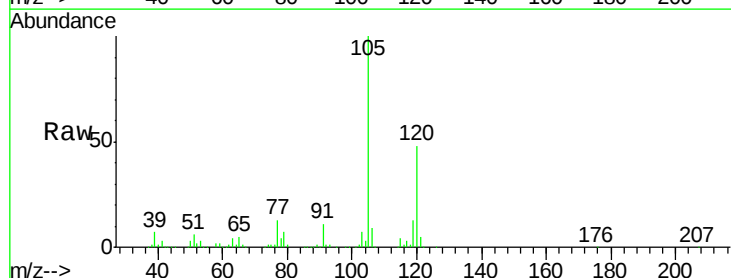
Acq: 26 Aug 2020 12:39

Tgt Ion: 105 Resp: 418040

Ion Ratio Lower Upper

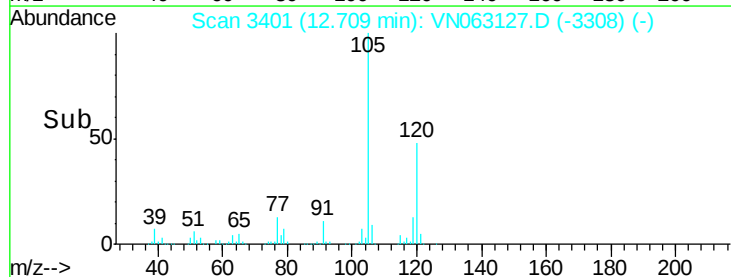
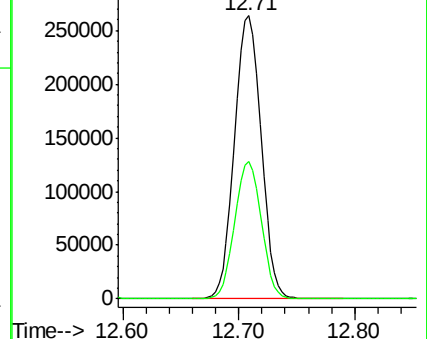
105 100

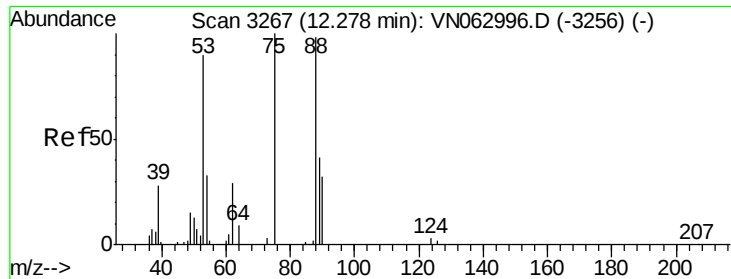
120 48.4 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VN063127.D (-3401) (-)

Ion 120.00 (119.70 to 120.70): VN063127.D (-3401) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 45.868 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. -0.00 min

Lab File: VN063127.D

Acq: 26 Aug 2020 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

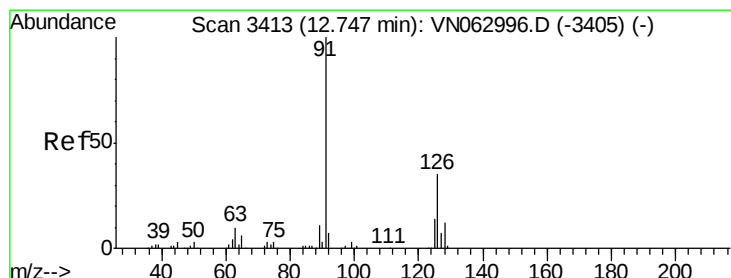
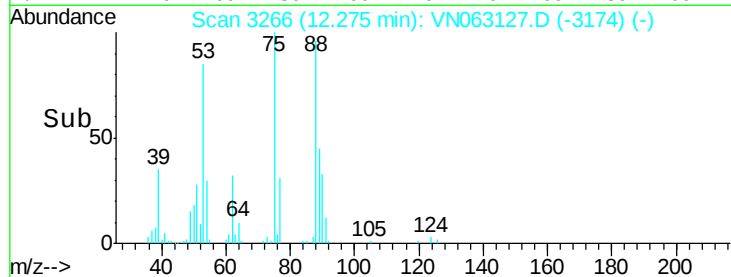
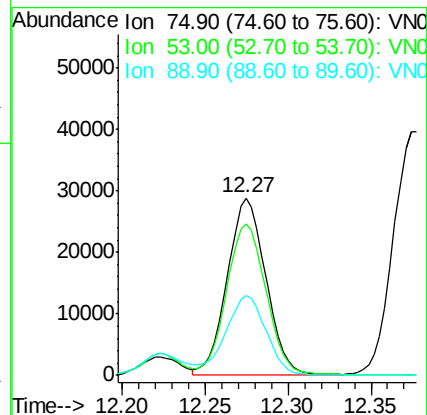
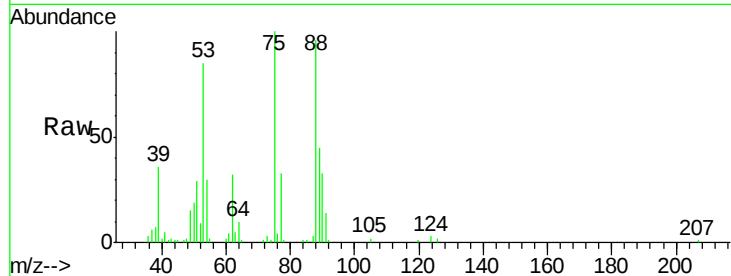
Tgt Ion: 75 Resp: 47022

Ion Ratio Lower Upper

75 100

53 87.9 69.2 103.8

89 46.8 34.2 51.4



#82

4-Chlorotoluene

Concen: 49.046 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN063127.D

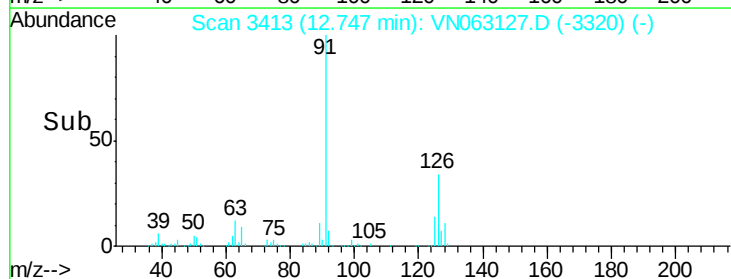
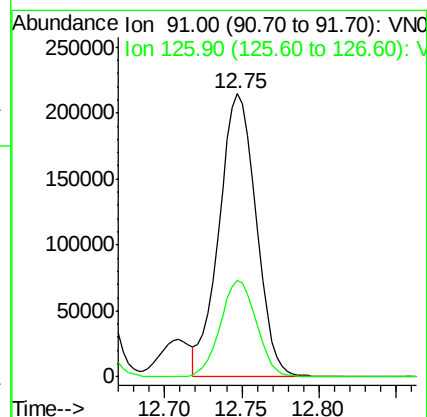
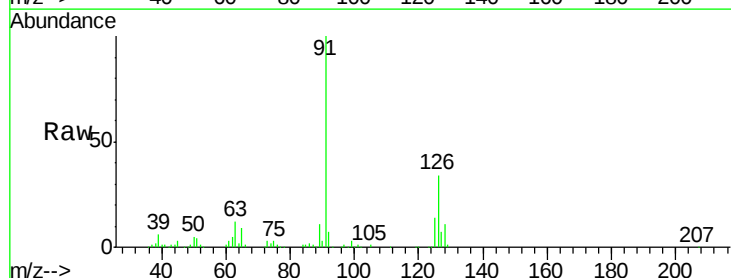
Acq: 26 Aug 2020 12:39

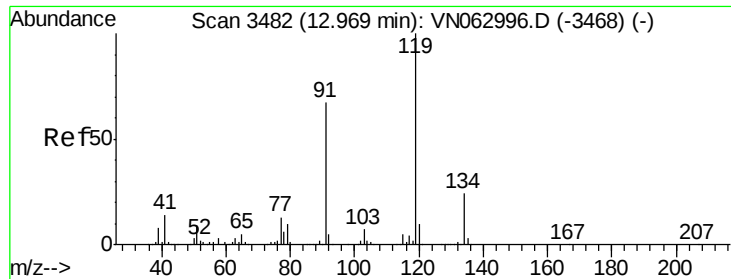
Tgt Ion: 91 Resp: 355158

Ion Ratio Lower Upper

91 100

126 33.5 16.5 49.5

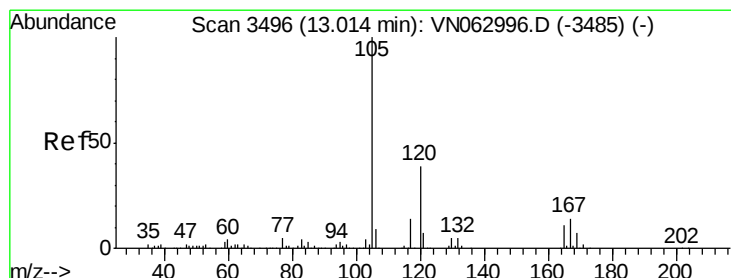
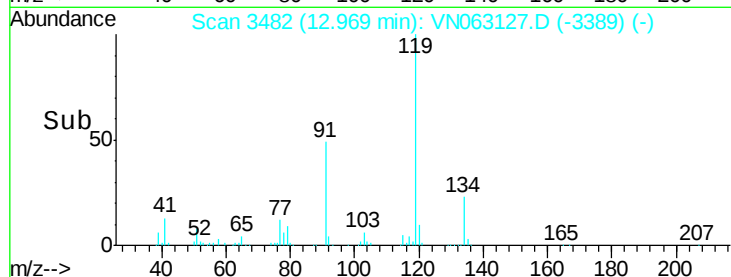
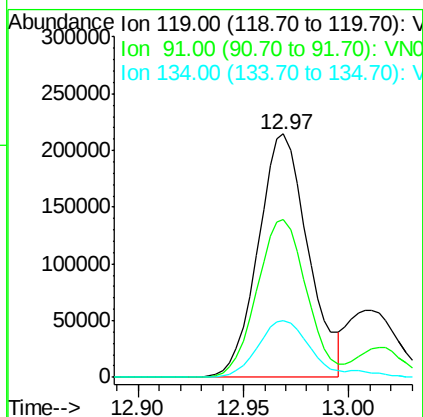
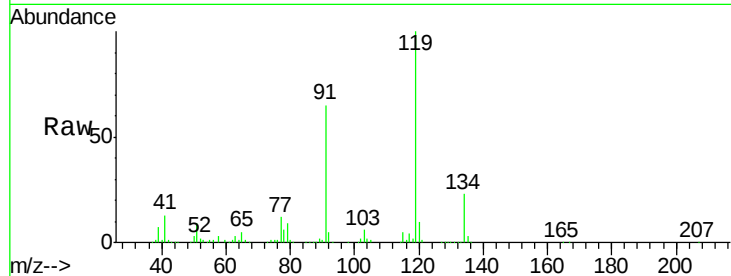




#83
 tert-Butylbenzene
 Concen: 49.966 ug/l
 RT: 12.97 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

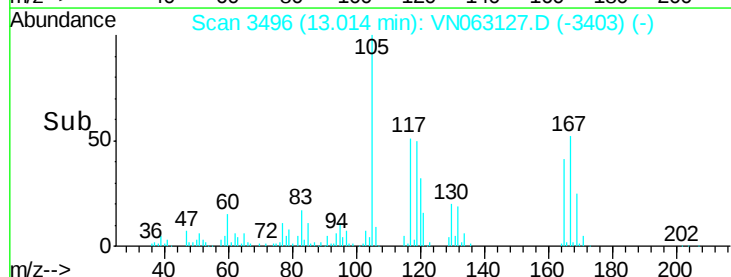
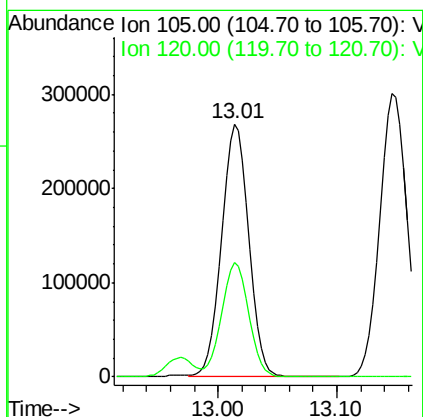
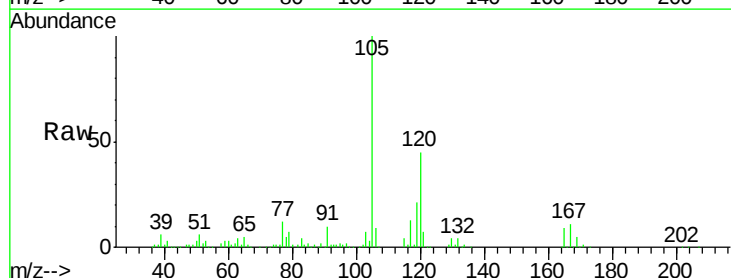
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

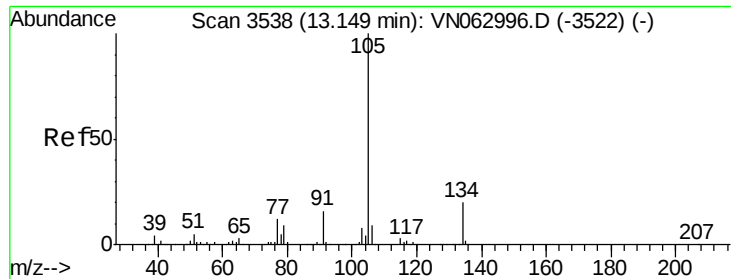
Tgt Ion:119 Resp: 353620
 Ion Ratio Lower Upper
 119 100
 91 64.9 32.5 97.4
 134 25.6 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 53.039 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion:105 Resp: 423691
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.5 67.5

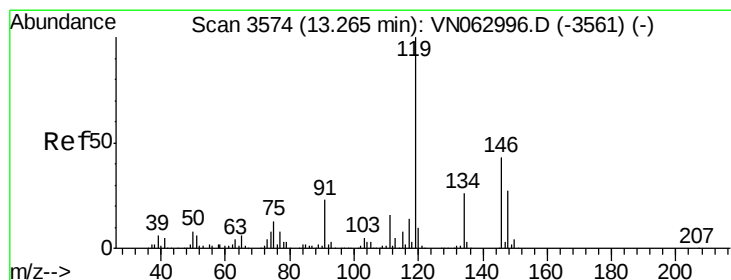
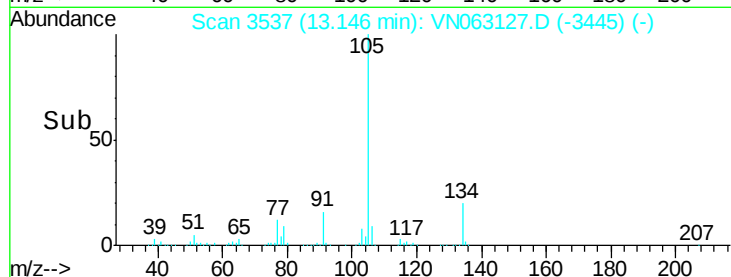
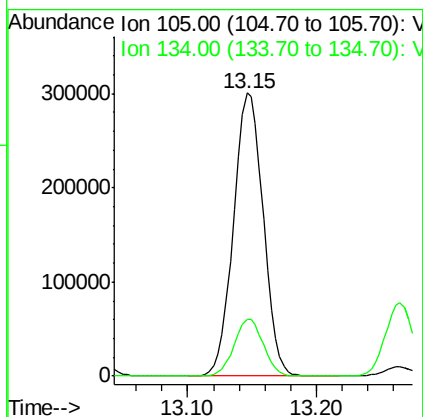
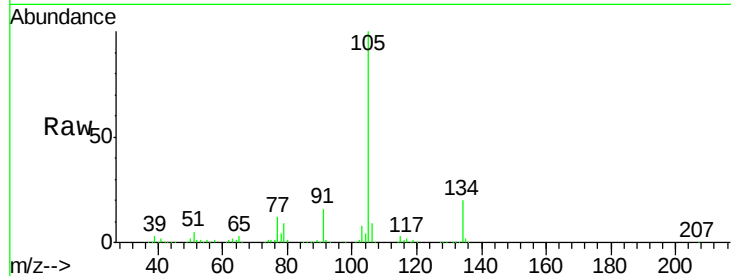




#85
 sec-Butylbenzene
 Concen: 50.336 ug/l
 RT: 13.15 min Scan# 3537
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

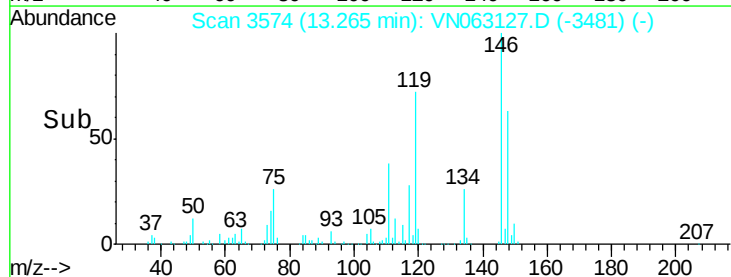
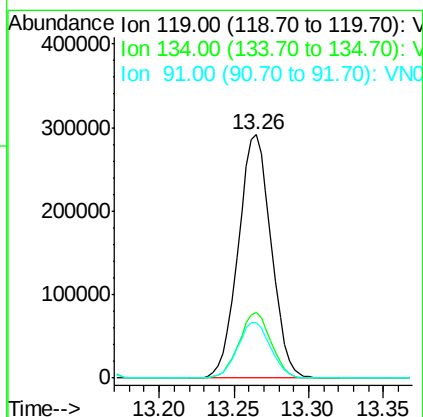
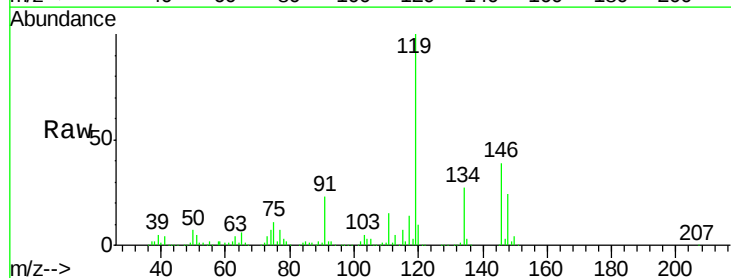
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

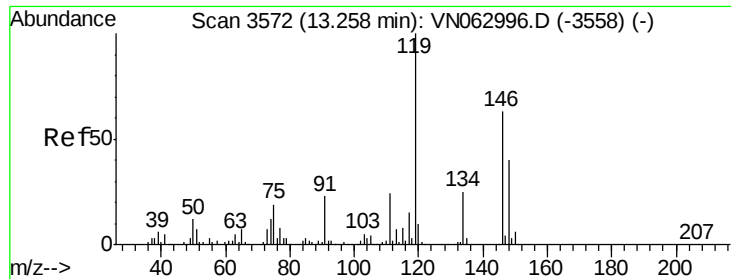
Tgt Ion:105 Resp: 481458
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.349 ug/l
 RT: 13.26 min Scan# 3574
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion:119 Resp: 444618
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.0 11.5 34.4

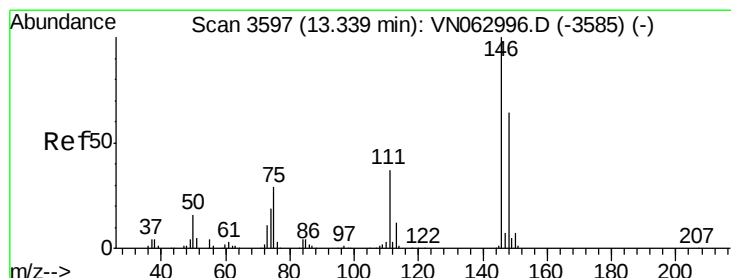
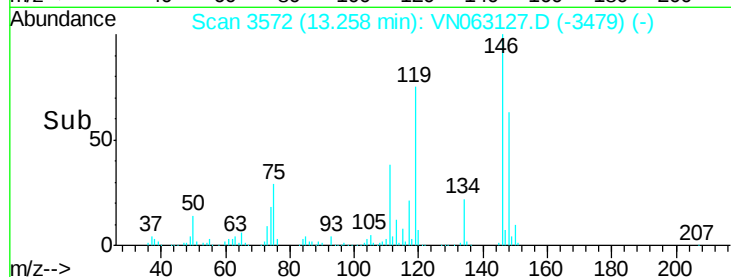
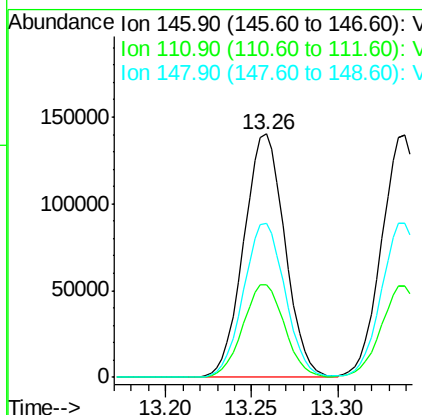
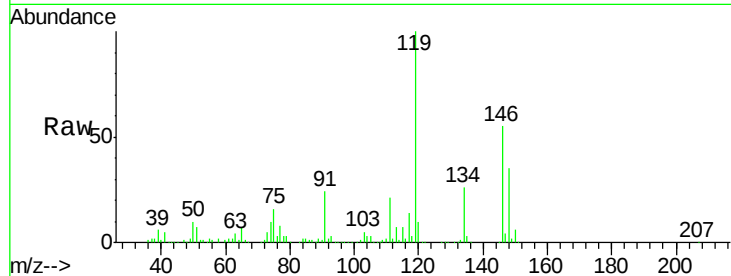




#87
 1,3-Dichlorobenzene
 Concen: 49.664 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

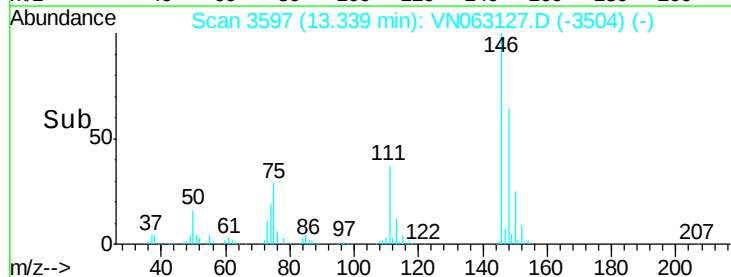
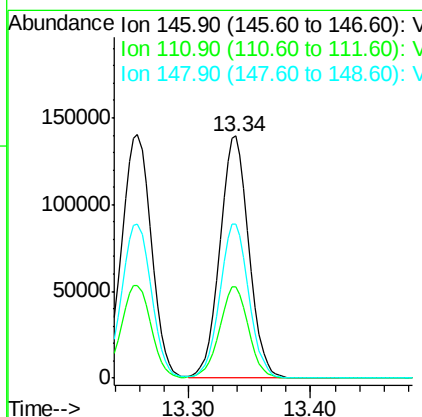
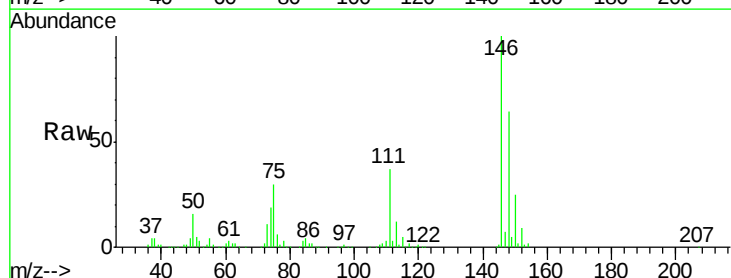
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

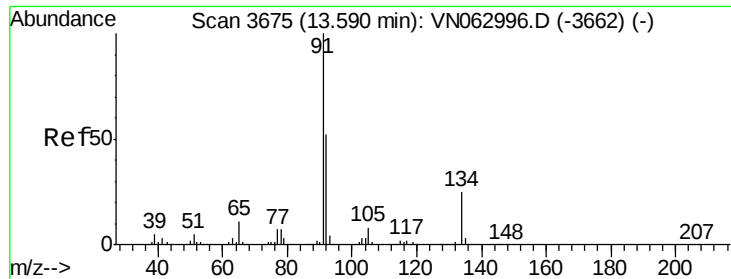
Tgt Ion:146 Resp: 232850
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.4 58.1
 148 63.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 48.854 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion:146 Resp: 232478
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.8 56.4
 148 63.5 32.4 97.0

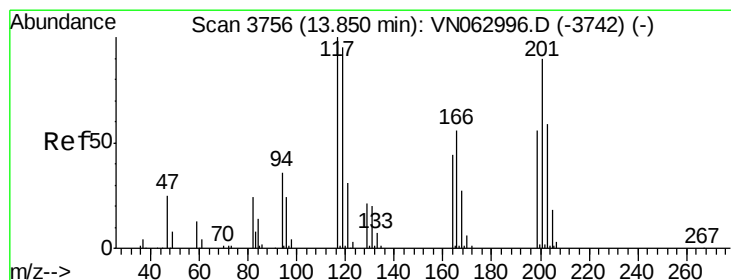
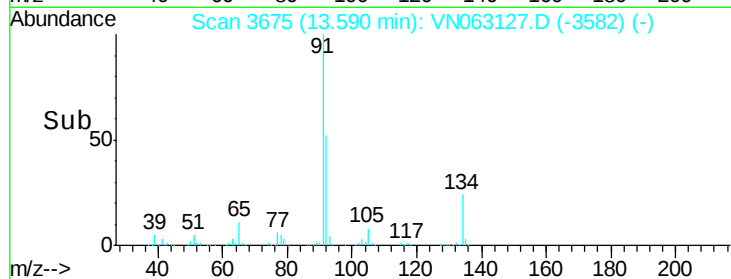
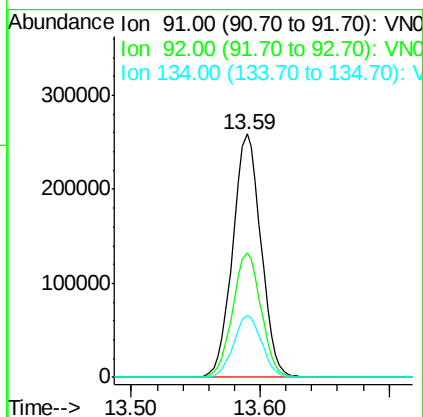
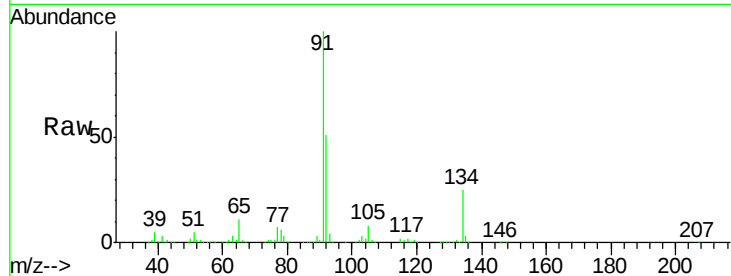




#89
n-Butylbenzene
Concen: 49.959 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

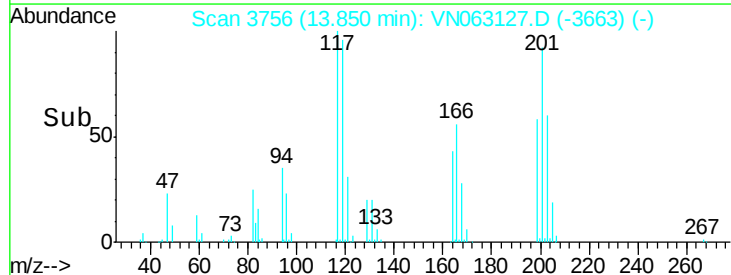
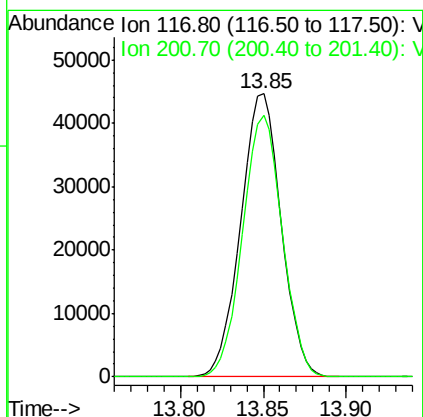
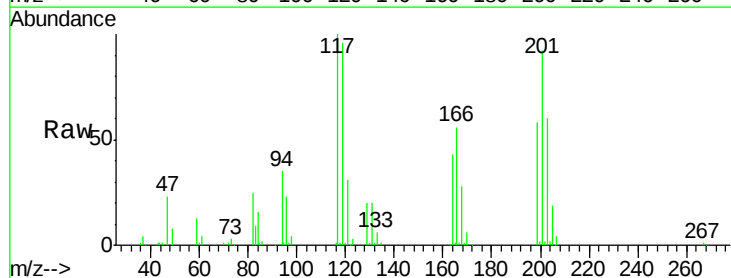
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

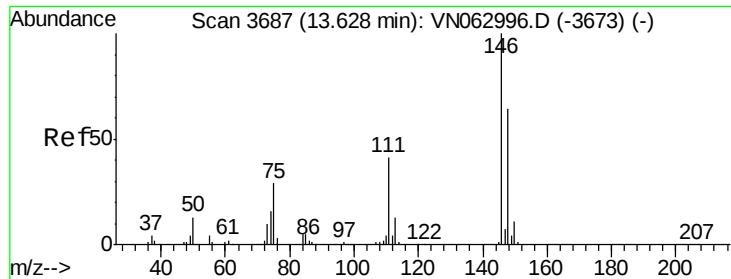
Tgt Ion: 91 Resp: 394604
Ion Ratio Lower Upper
91 100
92 51.7 25.9 77.6
134 25.2 12.4 37.0



#90
Hexachloroethane
Concen: 42.797 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion: 117 Resp: 75811
Ion Ratio Lower Upper
117 100
201 90.4 44.1 132.4

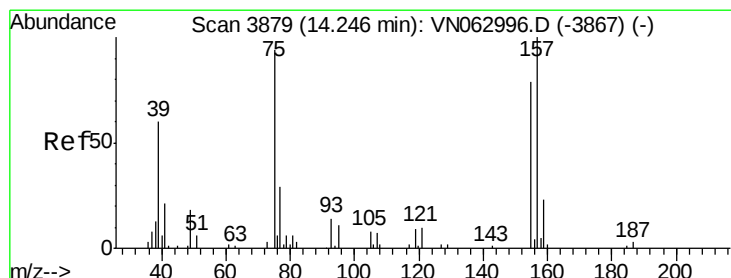
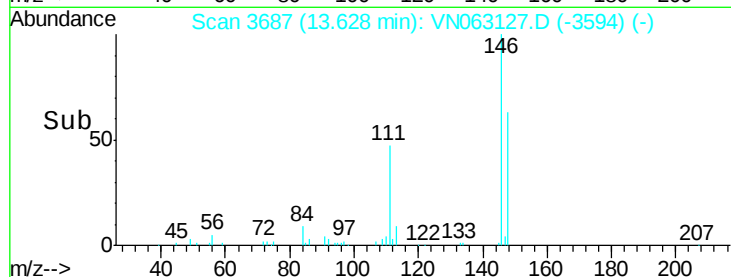
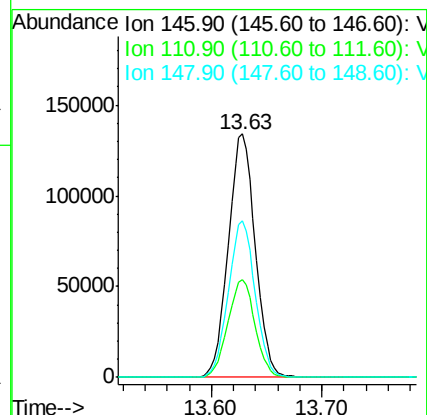
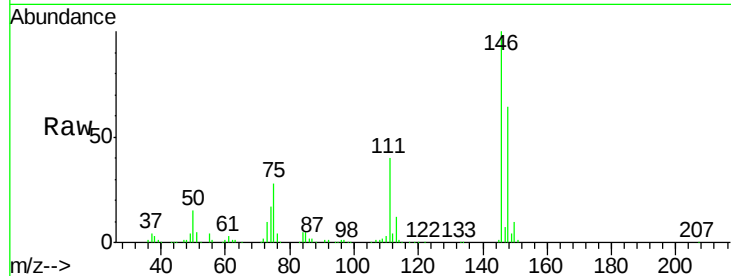




#91
 1,2-Dichlorobenzene
 Concen: 50.127 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

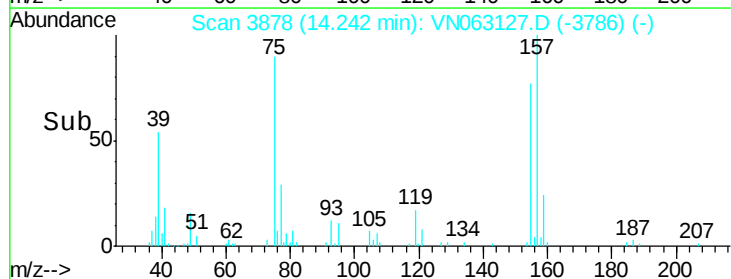
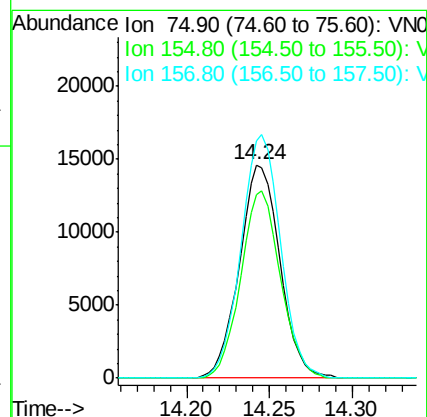
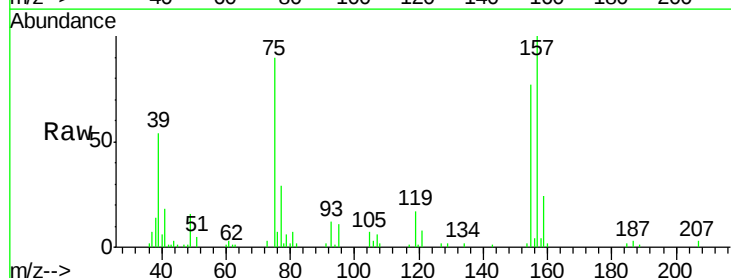
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

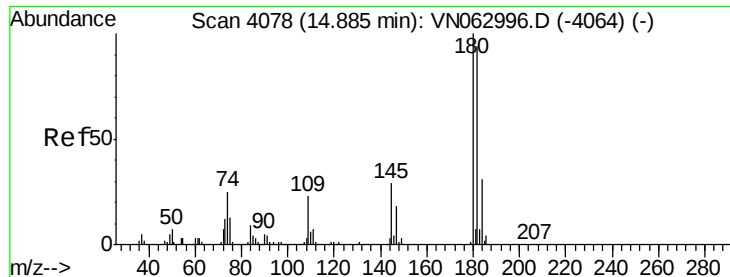
Tgt Ion:146 Resp: 227016
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.5
 148 64.1 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.730 ug/l
 RT: 14.24 min Scan# 3878
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion: 75 Resp: 24843
 Ion Ratio Lower Upper
 75 100
 155 85.8 42.4 127.1
 157 111.4 55.2 165.6

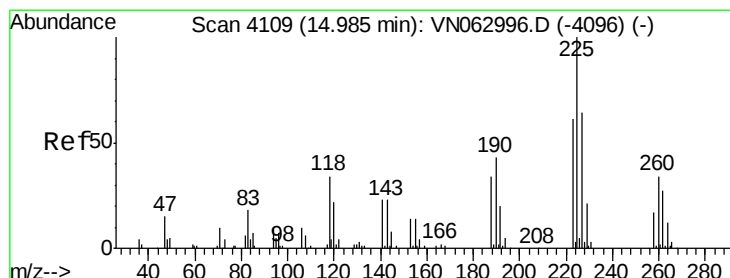
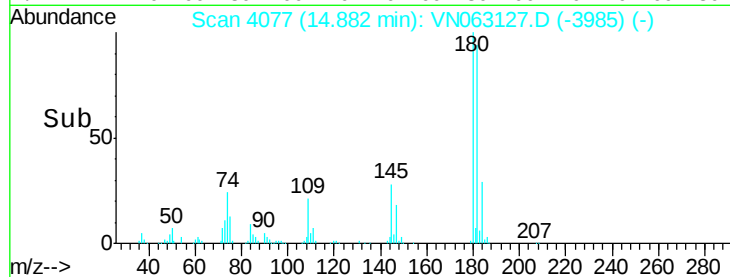
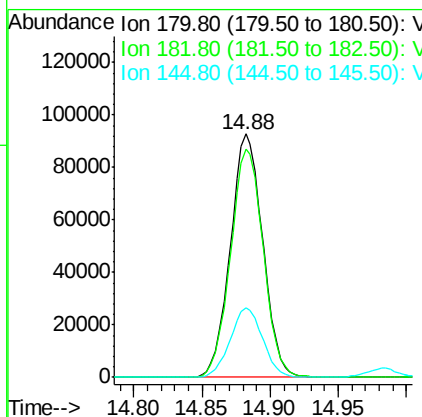
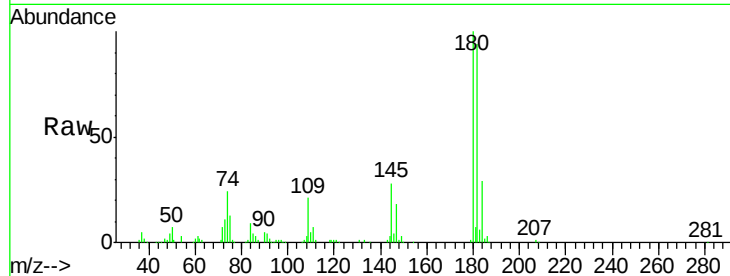




#93
 1,2,4-Trichlorobenzene
 Concen: 59.809 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

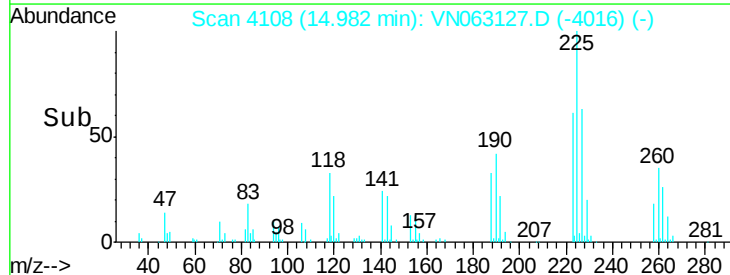
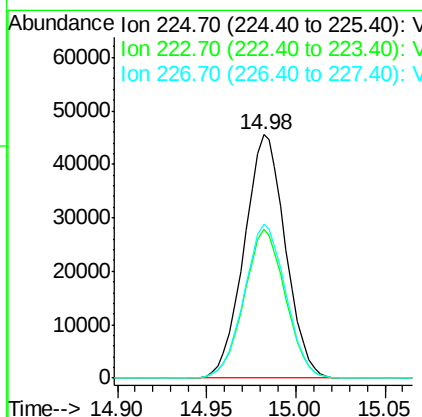
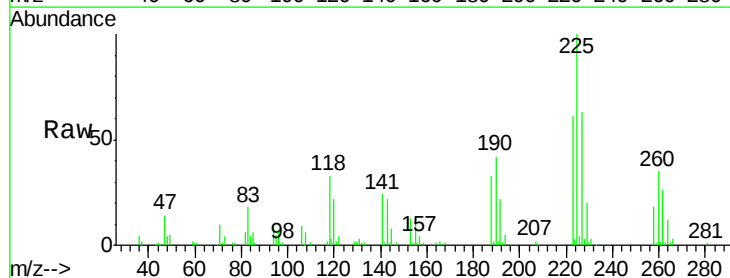
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

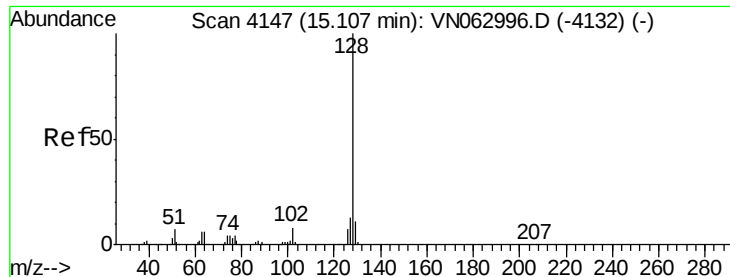
Tgt Ion:180 Resp: 152606
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.0 141.2
 145 28.7 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 43.905 ug/l
 RT: 14.98 min Scan# 4108
 Delta R.T. -0.00 min
 Lab File: VN063127.D
 Acq: 26 Aug 2020 12:39

Tgt Ion:225 Resp: 73475
 Ion Ratio Lower Upper
 225 100
 223 61.3 30.9 92.5
 227 63.8 31.9 95.9

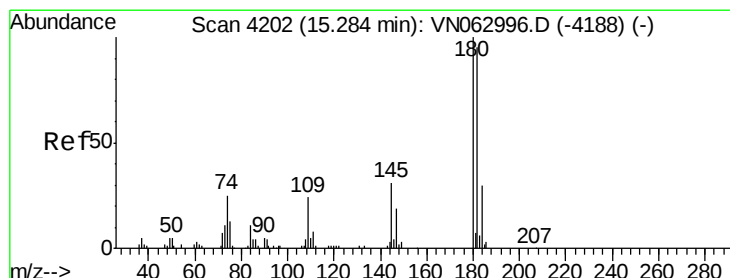
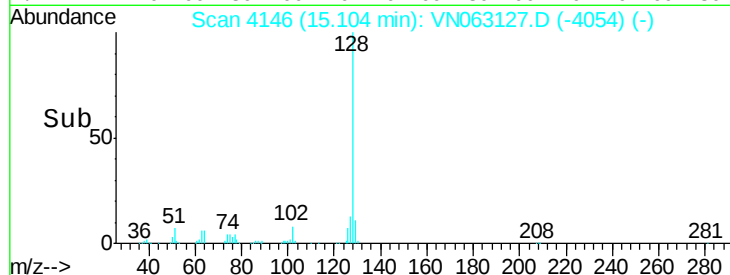
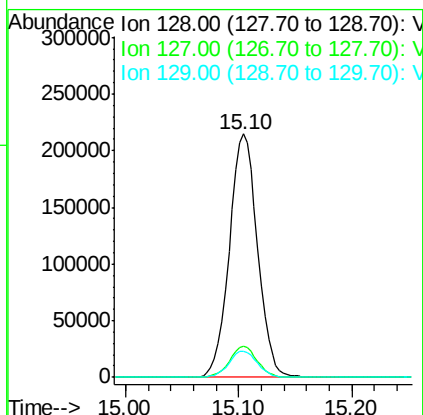
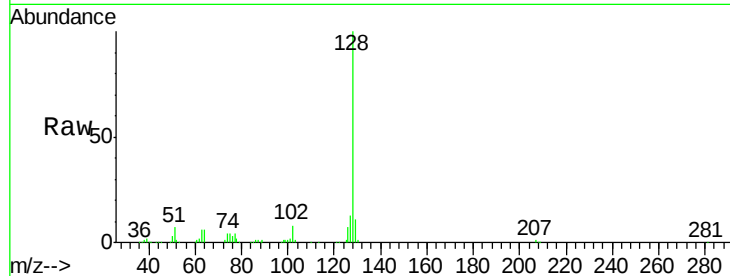




#95
Naphthalene
Concen: 62.680 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. -0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 371572
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 57.883 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. 0.00 min
Lab File: VN063127.D
Acq: 26 Aug 2020 12:39

Tgt Ion:180 Resp: 144116
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 29.8 15.6 46.7

