

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062372.D
 Acq On : 6 Jul 2020 19:07
 Operator : JC/MD
 Sample : VN0706WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

Quant Time: Jul 07 05:18:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	1074084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1844416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1701925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	782288	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	1040681	53.56	ug/l	0.00
Spiked Amount			Recovery	=	107.12%	
35) Dibromofluoromethane	7.55	113	679666	54.02	ug/l	0.00
Spiked Amount			Recovery	=	108.04%	
50) Toluene-d8	10.06	98	2554176	54.30	ug/l	0.00
Spiked Amount			Recovery	=	108.60%	
62) 4-Bromofluorobenzene	12.38	95	925532	51.38	ug/l	0.00
Spiked Amount			Recovery	=	102.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	240189	19.761	ug/l	95
3) Chloromethane	2.04	50	359522	19.910	ug/l	100
4) Vinyl Chloride	2.16	62	302509	19.619	ug/l	99
5) Bromomethane	2.53	94	181302	22.674	ug/l	100
6) Chloroethane	2.67	64	181964	20.299	ug/l	98
7) Trichlorofluoromethane	2.98	101	433717	20.379	ug/l	98
8) Diethyl Ether	3.37	74	165819	20.167	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.72	101	230470	19.381	ug/l	98
10) Methyl Iodide	3.91	142	270494	18.945	ug/l	100
11) Tert butyl alcohol	4.74	59	301316	112.021	ug/l	97
12) 1,1-Dichloroethene	3.70	96	217720	19.723	ug/l	98
13) Acrolein	3.57	56	104285	91.539	ug/l	99
14) Allyl chloride	4.27	41	564691	20.991	ug/l	96
15) Acrylonitrile	4.93	53	739483	104.675	ug/l	99
16) Acetone	3.78	43	749584	83.684	ug/l	100
17) Carbon Disulfide	4.01	76	666063	19.056	ug/l	99
18) Methyl Acetate	4.28	43	376219	20.755	ug/l	100
19) Methyl tert-butyl Ether	5.00	73	866887	20.519	ug/l	96
20) Methylene Chloride	4.50	84	290566	21.320	ug/l	98
21) trans-1,2-Dichloroethene	4.99	96	243137	19.944	ug/l	97
22) Diisopropyl ether	5.91	45	1124934	20.907	ug/l	98
23) Vinyl Acetate	5.85	43	4828232	101.494	ug/l	97
24) 1,1-Dichloroethane	5.80	63	550434	20.643	ug/l	99
25) 2-Butanone	6.79	43	1120945	99.374	ug/l	98
26) 2,2-Dichloropropane	6.78	77	430475	19.600	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	296144	21.207	ug/l	94
28) Bromochloromethane	7.15	49	328204	22.026	ug/l	98
29) Tetrahydrofuran	7.17	42	760136	106.024	ug/l	99
30) Chloroform	7.33	83	522791	20.147	ug/l	99
31) Cyclohexane	7.62	56	492363	19.985	ug/l	# 96
32) 1,1,1-Trichloroethane	7.53	97	443851	20.356	ug/l	98
36) 1,1-Dichloropropene	7.75	75	382084	19.715	ug/l	99
37) Ethyl Acetate	6.88	43	474298	20.629	ug/l	99
38) Carbon Tetrachloride	7.73	117	398750	20.460	ug/l	99

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 Sample : VN0706WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	395039	18.954	ug/l	98
40) Benzene	8.00	78	1124901	20.432	ug/l	95
41) Methacrylonitrile	7.12	41	181355	15.626	ug/l #	100
42) 1,2-Dichloroethane	8.09	62	485201	20.002	ug/l	99
43) Isopropyl Acetate	8.13	43	795395	20.698	ug/l	98
44) Trichloroethene	8.80	130	254341	19.323	ug/l	93
45) 1,2-Dichloropropane	9.08	63	327279	20.279	ug/l	99
46) Dibromomethane	9.18	93	198474	19.870	ug/l	99
47) Bromodichloromethane	9.37	83	419250	19.692	ug/l	99
48) Methyl methacrylate	9.17	41	387337	19.748	ug/l	99
49) 1,4-Dioxane	9.17	88	103542	388.711	ug/l	98
51) 4-Methyl-2-Pentanone	9.95	43	2389776	98.731	ug/l	97
52) Toluene	10.12	92	679971	20.653	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	464227	20.265	ug/l	97
54) cis-1,3-Dichloropropene	9.81	75	481317	19.691	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	269647	20.438	ug/l	98
56) Ethyl methacrylate	10.40	69	422218	19.869	ug/l	99
57) 1,3-Dichloropropane	10.68	76	487630	19.903	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	724901	94.846	ug/l	100
59) 2-Hexanone	10.72	43	1734888	111.387	ug/l	96
60) Dibromochloromethane	10.87	129	295342	19.658	ug/l	97
61) 1,2-Dibromoethane	10.98	107	268434	19.819	ug/l	100
64) Tetrachloroethene	10.60	164	218085	19.916	ug/l	97
65) Chlorobenzene	11.41	112	713844	20.450	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	270396	20.601	ug/l	100
67) Ethyl Benzene	11.48	91	1313301	21.307	ug/l	97
68) m/p-Xylenes	11.60	106	926353	40.889	ug/l	92
69) o-Xylene	11.92	106	450700	20.225	ug/l	99
70) Styrene	11.94	104	751632	20.412	ug/l	99
71) Bromoform	12.10	173	198202	19.233	ug/l #	100
73) Isopropylbenzene	12.22	105	1236615	19.776	ug/l	99
74) N-amyl acetate	12.05	43	652127	20.971	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	411931	20.353	ug/l	100
76) 1,2,3-Trichloropropane	12.53	75	537950	28.470	ug/l #	100
77) Bromobenzene	12.50	156	281151	20.557	ug/l	100
78) n-propylbenzene	12.57	91	1436155	19.469	ug/l	99
79) 2-Chlorotoluene	12.65	91	865344	20.596	ug/l	98
80) 1,3,5-Trimethylbenzene	12.71	105	1046821	21.510	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	128061	19.381	ug/l	98
82) 4-Chlorotoluene	12.75	91	900851	20.963	ug/l	99
83) tert-Butylbenzene	12.97	119	860614	20.867	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	1013834	21.073	ug/l	100
85) sec-Butylbenzene	13.15	105	1162104	21.996	ug/l	99
86) p-Isopropyltoluene	13.26	119	999311	20.988	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	502116	20.399	ug/l	100
88) 1,4-Dichlorobenzene	13.34	146	506294	19.903	ug/l	99
89) n-Butylbenzene	13.59	91	828673	20.155	ug/l	99
90) Hexachloroethane	13.85	117	197374	19.385	ug/l	96
91) 1,2-Dichlorobenzene	13.63	146	497700	21.113	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.25	75	81871	20.641	ug/l	97

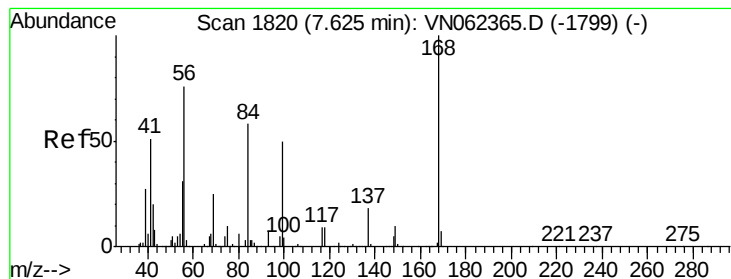
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
Data File : VN062372.D
Acq On : 6 Jul 2020 19:07
Operator : JC/MD
Sample : VN0706WBS01
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Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 07 05:08:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	217877	19.167	ug/l	99
94) Hexachlorobutadiene	14.98	225	133154	20.666	ug/l	97
95) Naphthalene	15.11	128	576337	18.642	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	224922	19.824	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

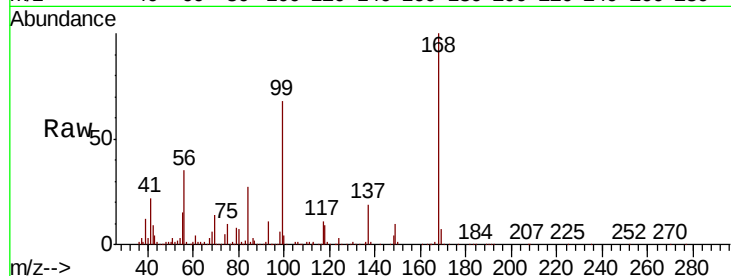
VN0706WBS01

Tot Ion:168 Resp: 1074084

Ion Ratio Lower Upper

168 100

99 68.2 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

400000

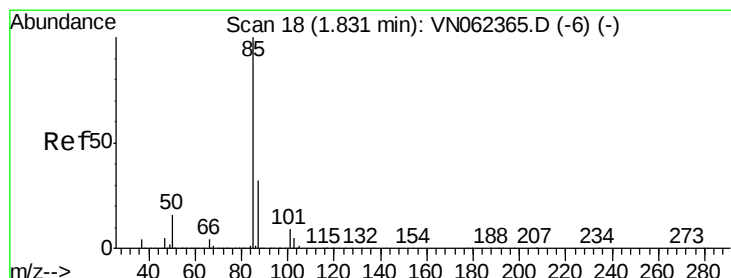
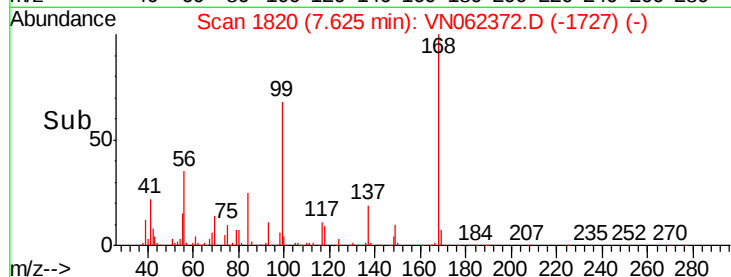
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.761 ug/l

RT: 1.83 min Scan# 18

Delta R.T. -0.00 min

Lab File: VN062372.D

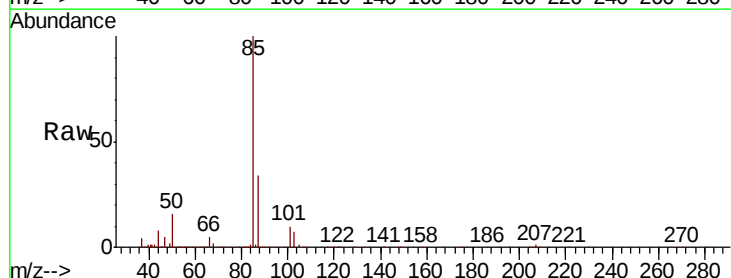
Acq: 6 Jul 2020 19:07

Tgt Ion: 85 Resp: 240189

Ion Ratio Lower Upper

85 100

87 34.1 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

200000

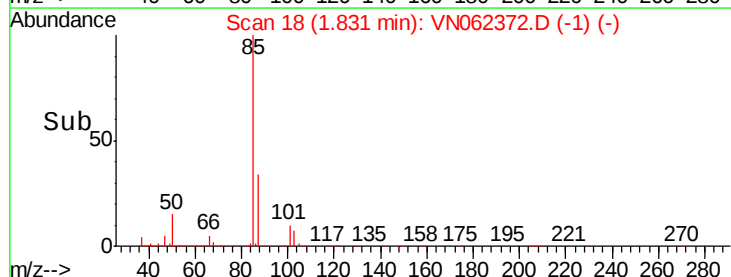
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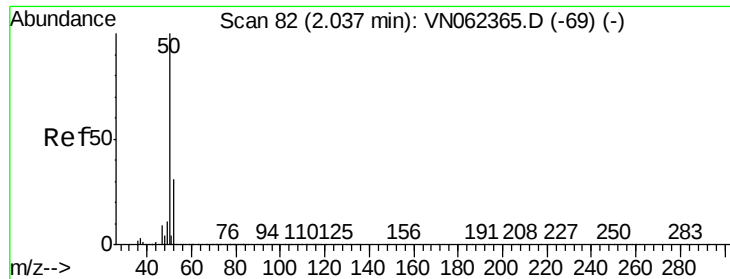
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Time-->

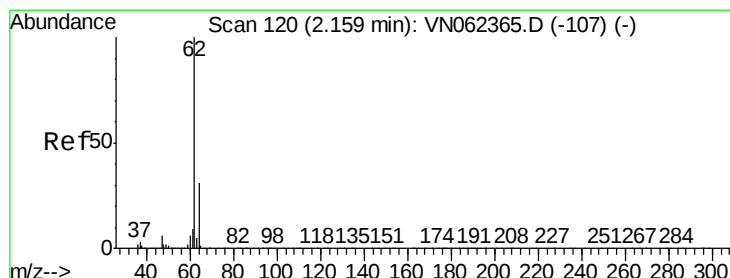
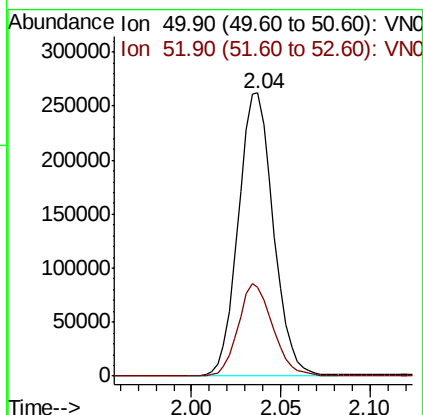
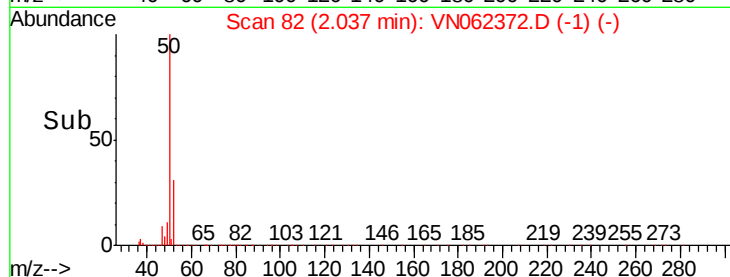
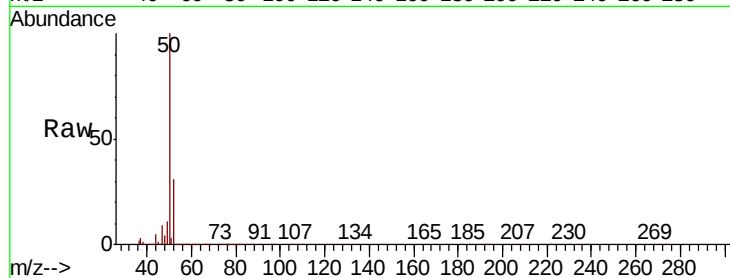




#3
Chloromethane
Concen: 19.910 ug/l
RT: 2.04 min Scan# 82
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

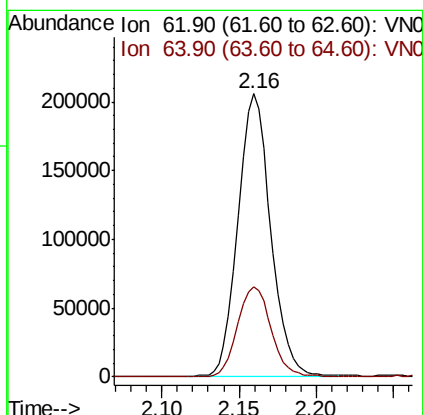
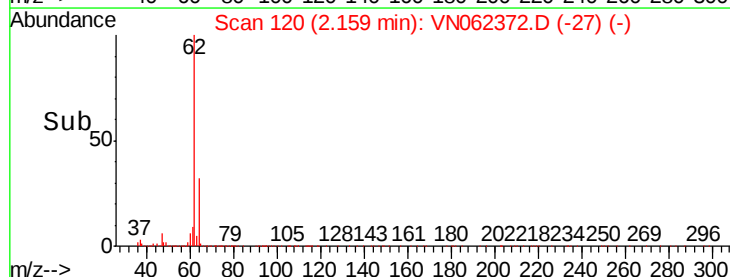
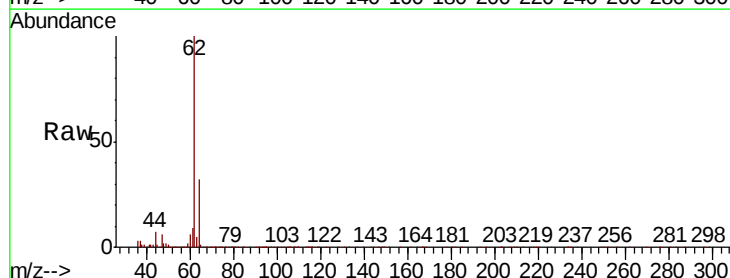
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

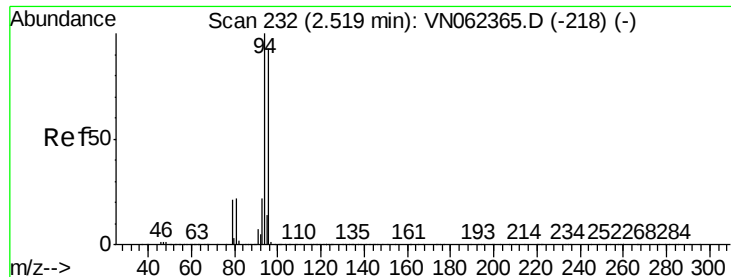
Tot Ion: 50 Resp: 359522
Ion Ratio Lower Upper
50 100
52 31.3 25.0 37.6



#4
Vinyl Chloride
Concen: 19.619 ug/l
RT: 2.16 min Scan# 120
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion: 62 Resp: 302509
Ion Ratio Lower Upper
62 100
64 31.5 24.9 37.3





#5

Bromomethane

Concen: 22.674 ug/l

RT: 2.53 min Scan# 234

Delta R.T. 0.01 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

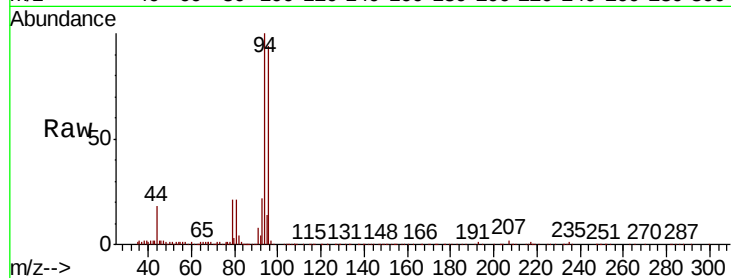
VN0706WBS01

Tot Ion: 94 Resp: 181302

Ion Ratio Lower Upper

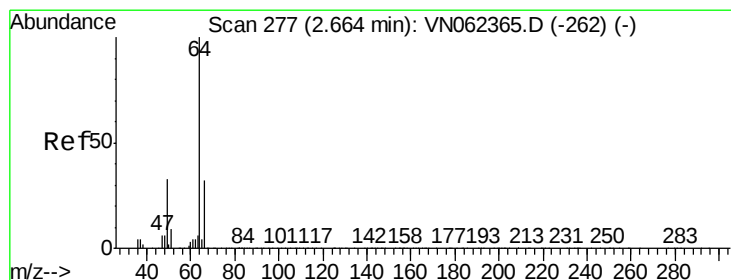
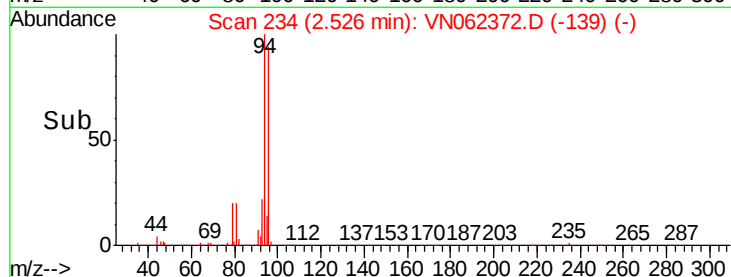
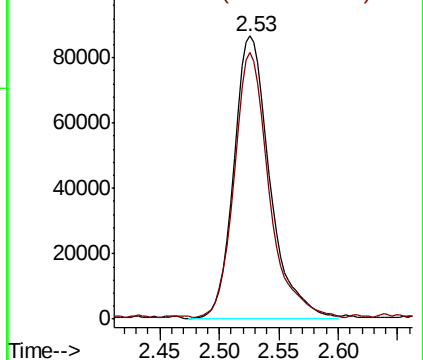
94 100

96 93.4 74.7 112.1



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 20.299 ug/l

RT: 2.67 min Scan# 278

Delta R.T. 0.00 min

Lab File: VN062372.D

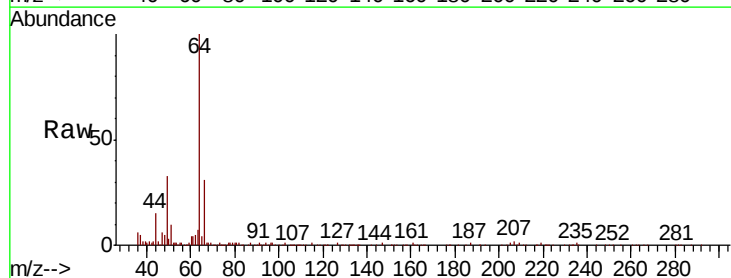
Acq: 6 Jul 2020 19:07

Tgt Ion: 64 Resp: 181964

Ion Ratio Lower Upper

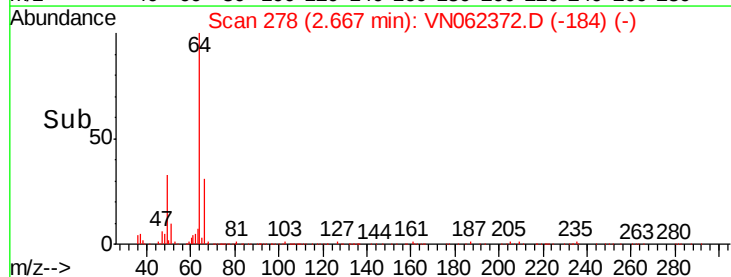
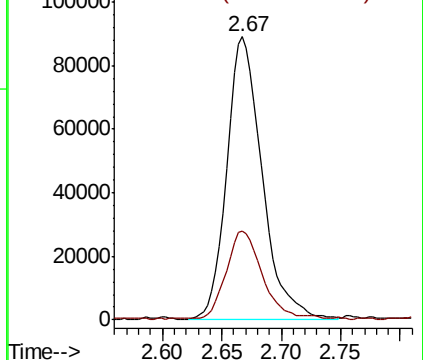
64 100

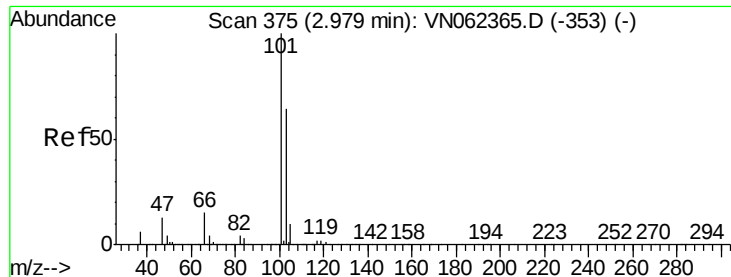
66 30.9 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



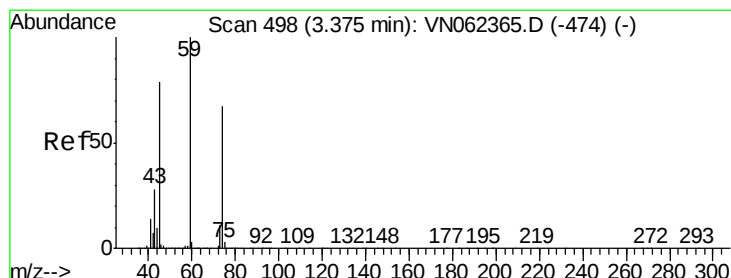
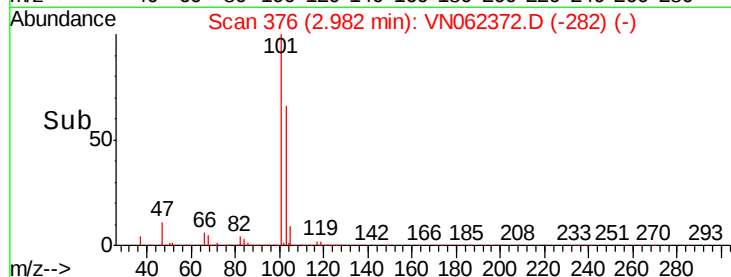
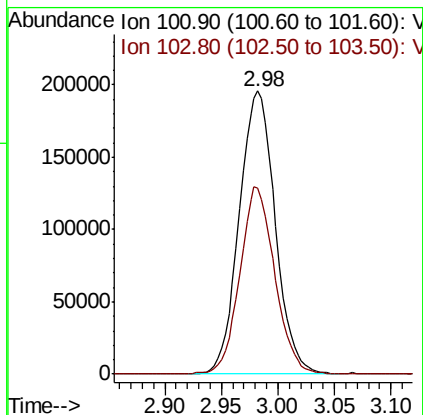
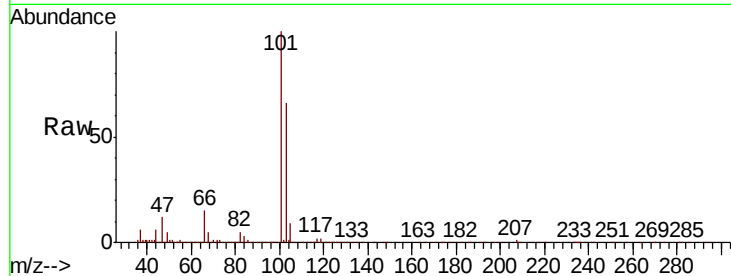


#7

Trichlorofluoromethane
 Concen: 20.379 ug/l
 RT: 2.98 min Scan# 376
 Delta R.T. 0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Instrument :
 MSVOA_N
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 VN0706WBS01

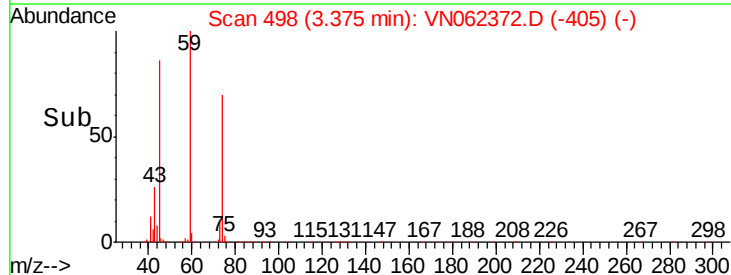
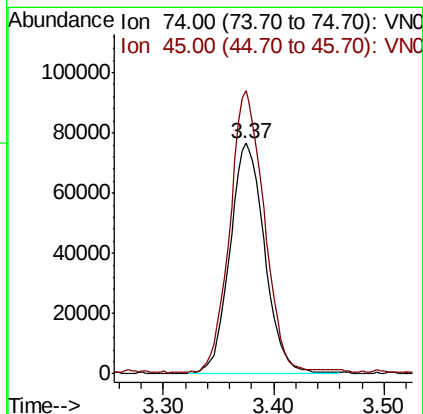
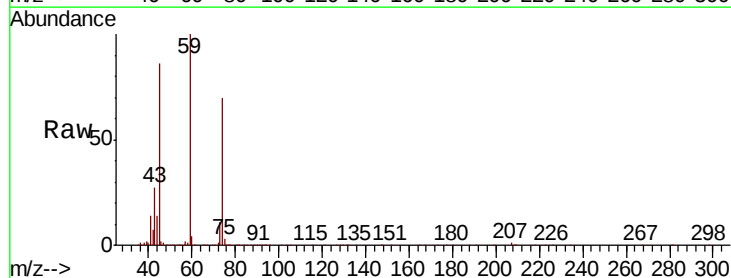
Tot Ion:101 Resp: 433717
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.0 76.6

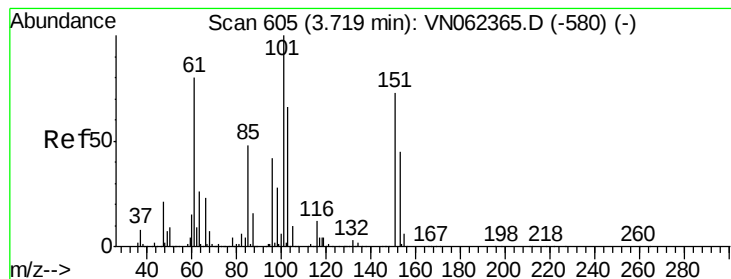


#8

Diethyl Ether
 Concen: 20.167 ug/l
 RT: 3.37 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion: 74 Resp: 165819
 Ion Ratio Lower Upper
 74 100
 45 121.3 59.9 179.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.381 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

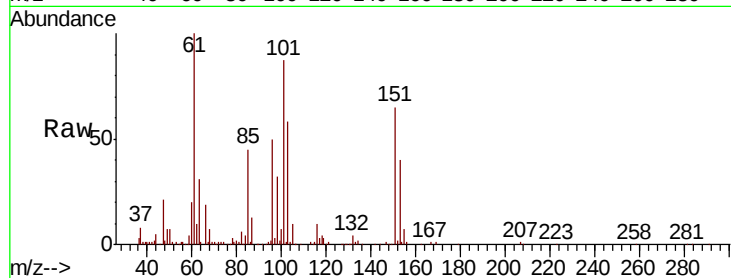
Tot Ion:101 Resp: 230470

Ion Ratio Lower Upper

101 100

85 51.0 38.6 57.8

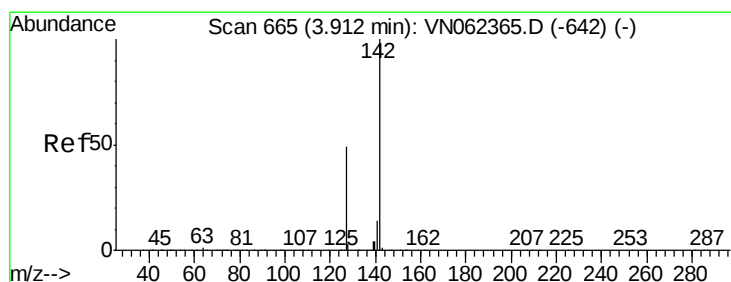
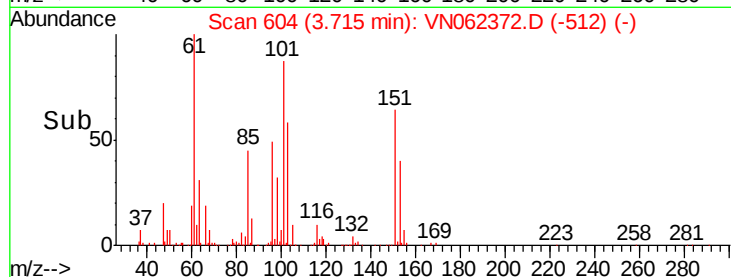
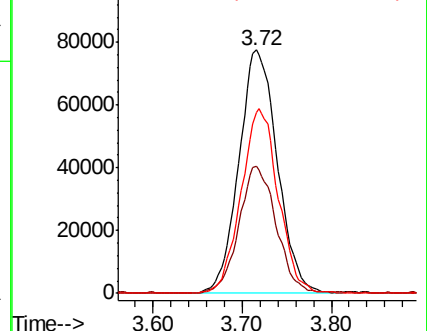
151 73.8 58.3 87.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.945 ug/l

RT: 3.91 min Scan# 664

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

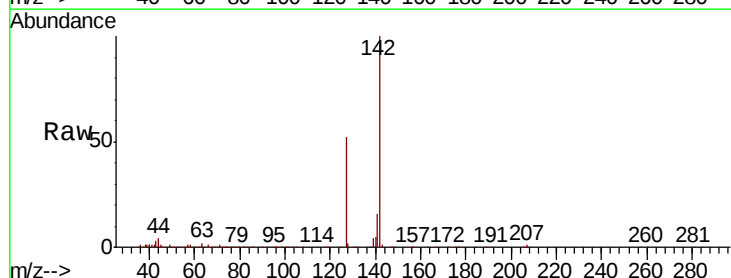
Tgt Ion:142 Resp: 270494

Ion Ratio Lower Upper

142 100

127 51.4 41.0 61.6

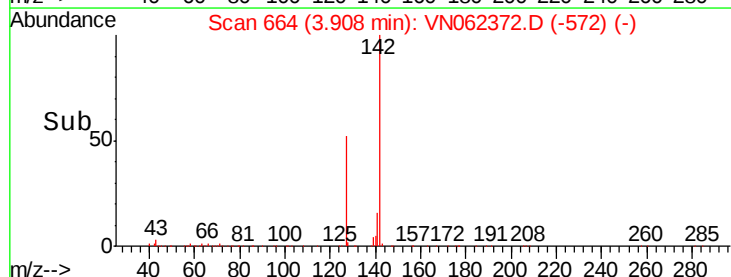
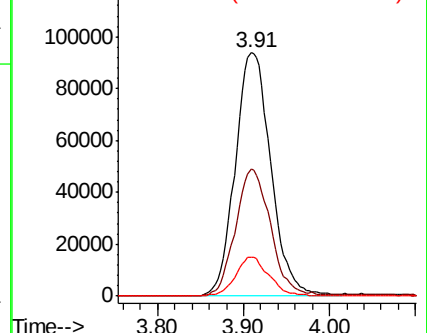
141 15.0 11.8 17.8

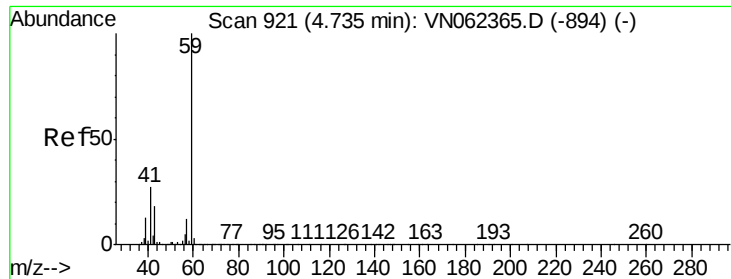


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



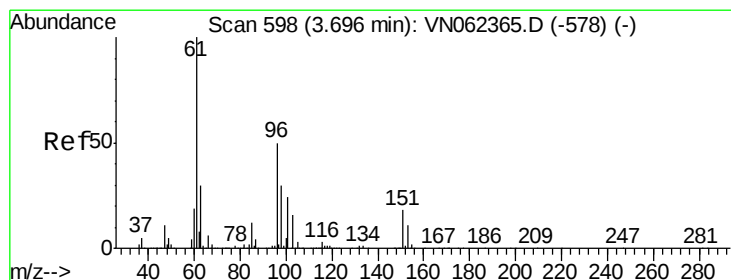
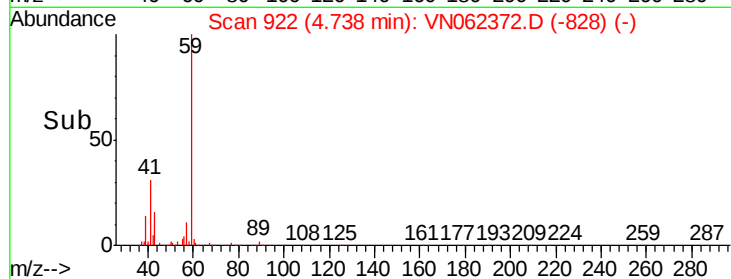
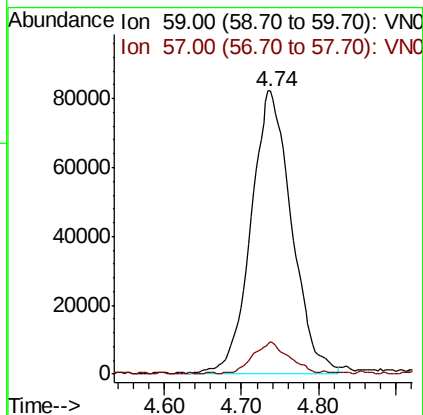
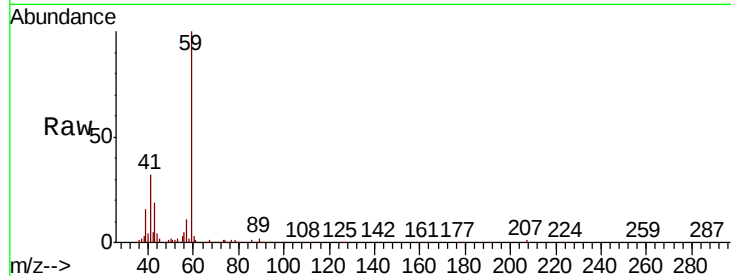


#11

Tert butyl alcohol
 Concen: 112.021 ug/l
 RT: 4.74 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

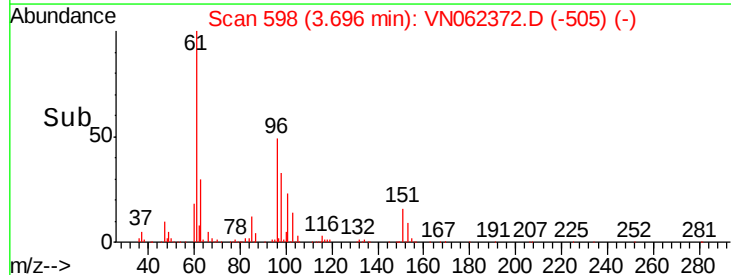
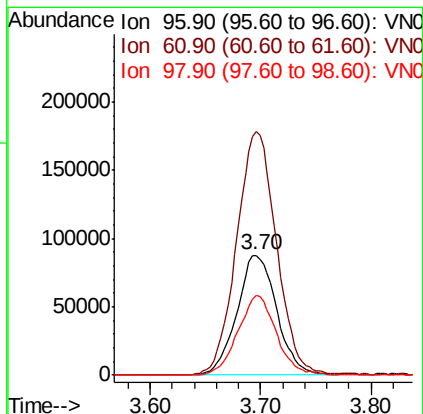
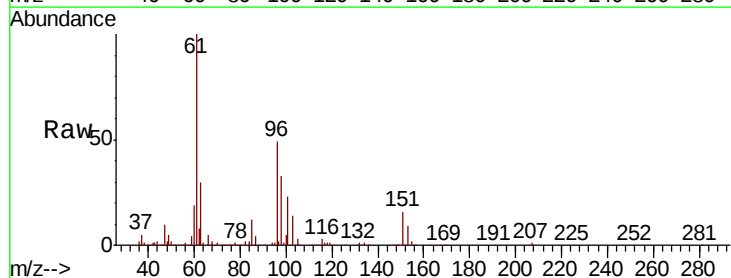
Tot Ion: 59 Resp: 301316
 Ion Ratio Lower Upper
 59 100
 57 9.5 8.5 12.7

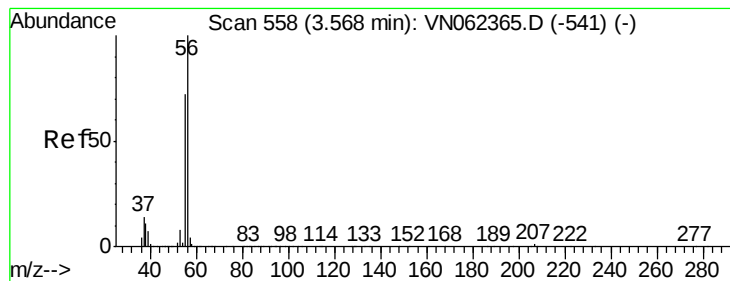


#12

1,1-Dichloroethene
 Concen: 19.723 ug/l
 RT: 3.70 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion: 96 Resp: 217720
 Ion Ratio Lower Upper
 96 100
 61 203.3 161.4 242.0
 98 66.0 48.8 73.2





#13

Acrolein

Concen: 91.539 ug/l

RT: 3.57 min Scan# 558

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

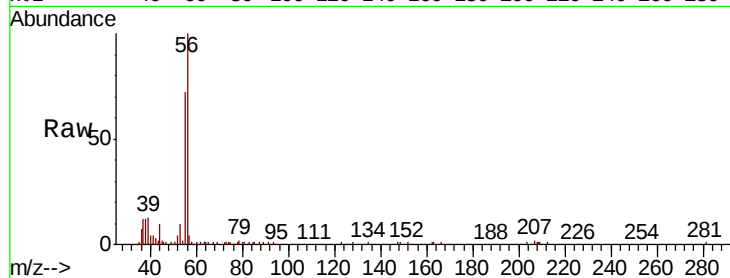
VN0706WBS01

Tot Ion: 56 Resp: 104285

Ion Ratio Lower Upper

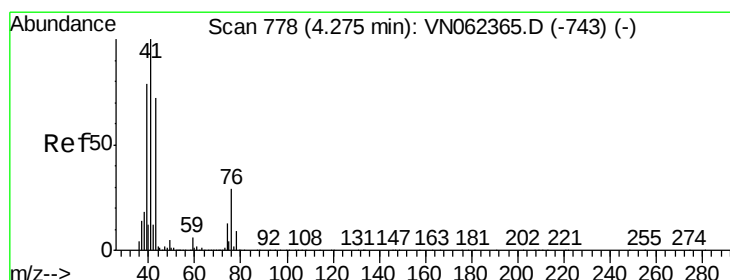
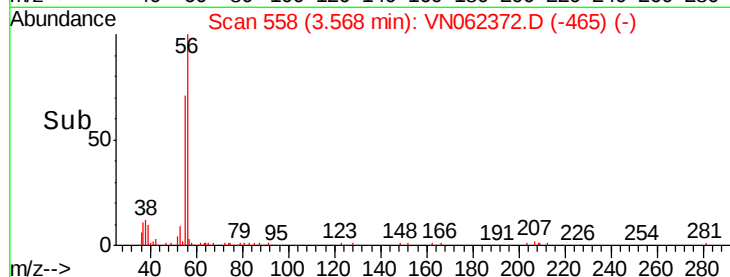
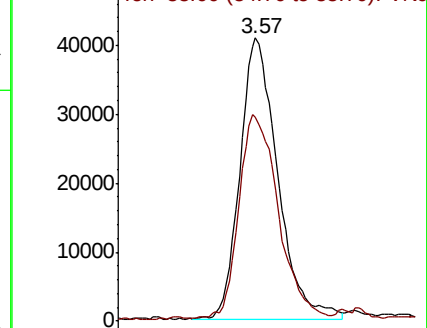
56 100

55 75.5 59.6 89.4



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 20.991 ug/l

RT: 4.27 min Scan# 778

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

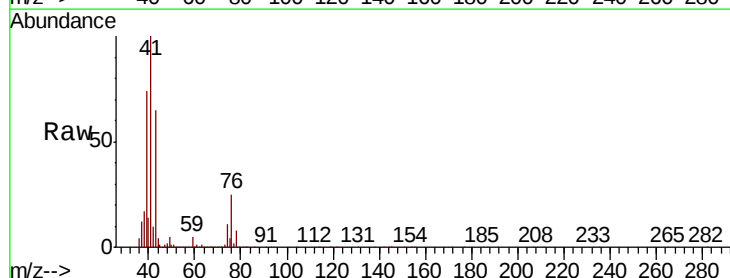
Tgt Ion: 41 Resp: 564691

Ion Ratio Lower Upper

41 100

39 71.8 59.8 89.6

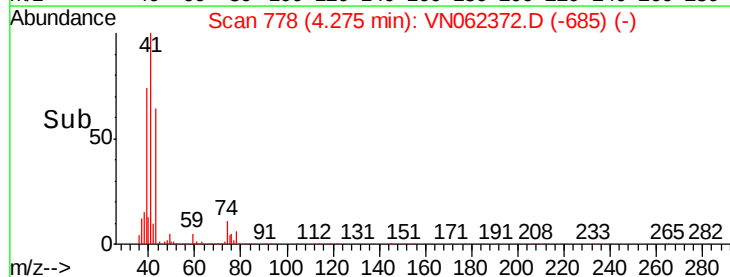
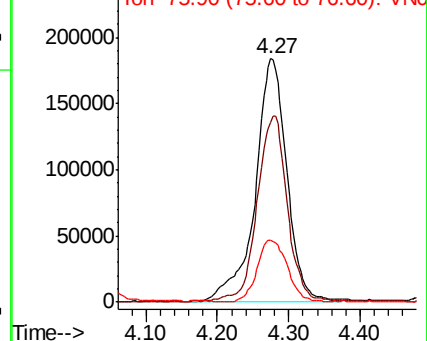
76 23.8 20.7 31.1

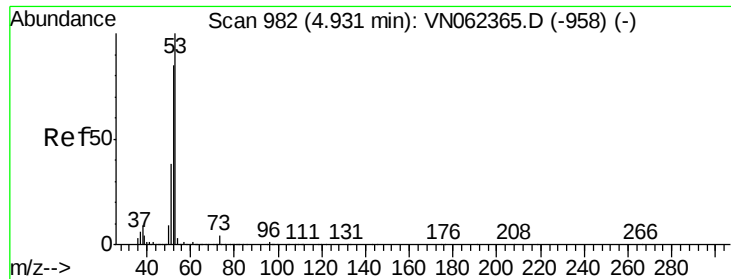


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 104.675 ug/l

RT: 4.93 min Scan# 983

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

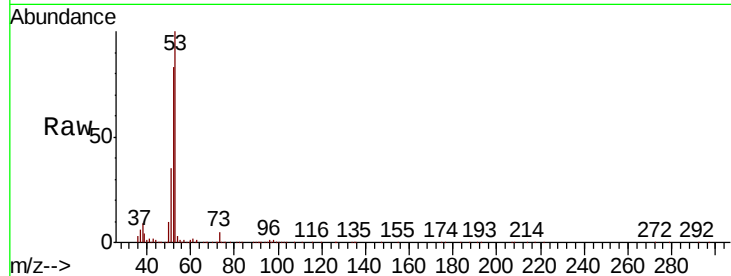
Tot Ion: 53 Resp: 739483

Ion Ratio Lower Upper

53 100

52 84.5 67.6 101.4

51 37.2 30.6 45.8



Abundance Ion 53.00 (52.70 to 53.70): VN062365.D (-958) (-)

Ion 52.00 (51.70 to 52.70): VN062365.D (-958) (-)

Ion 51.00 (50.70 to 51.70): VN062365.D (-958) (-)

4.93

200000

150000

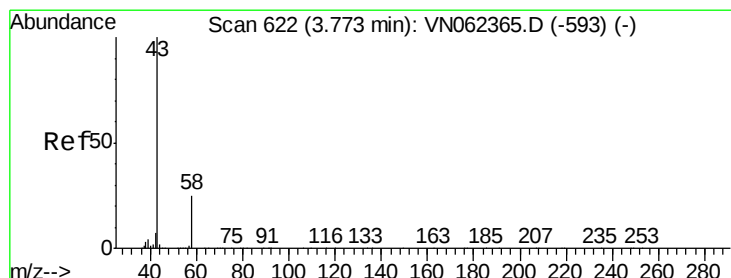
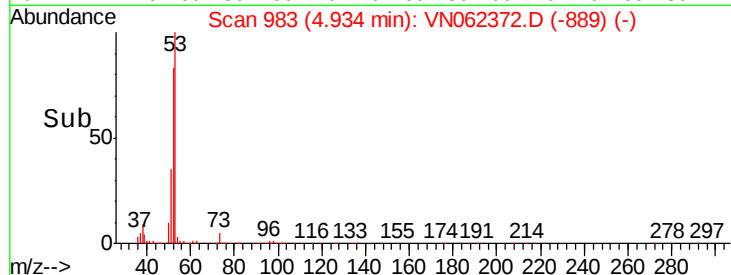
100000

50000

0

4.80 4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 83.684 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062372.D

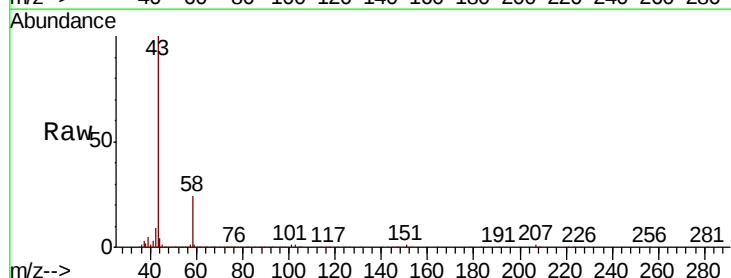
Acq: 6 Jul 2020 19:07

Tgt Ion: 43 Resp: 749584

Ion Ratio Lower Upper

43 100

58 24.6 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN062365.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN062365.D (-593) (-)

3.78

300000

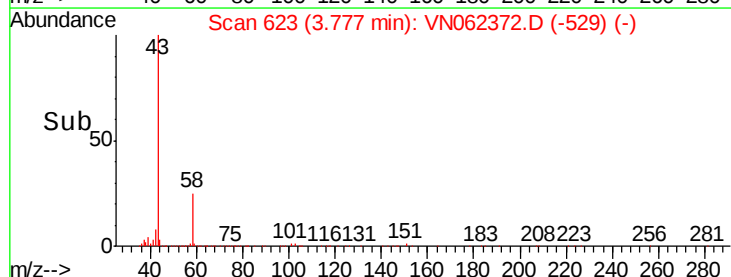
200000

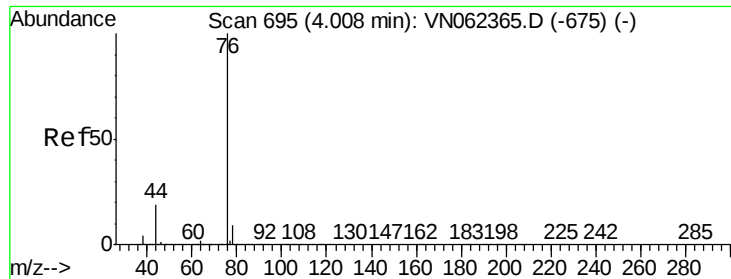
100000

0

3.70 3.80 3.90

Time-->

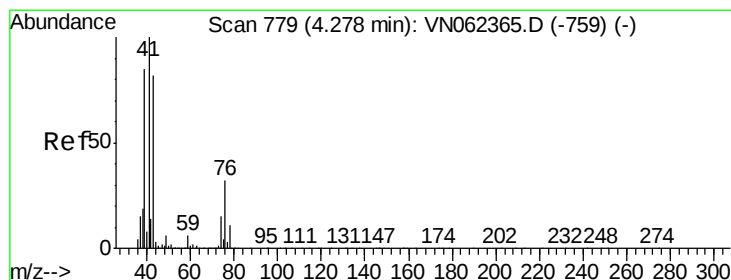
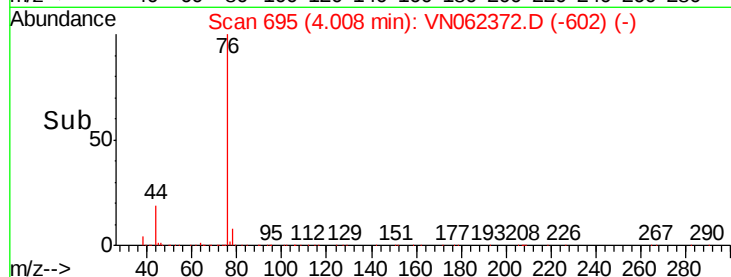
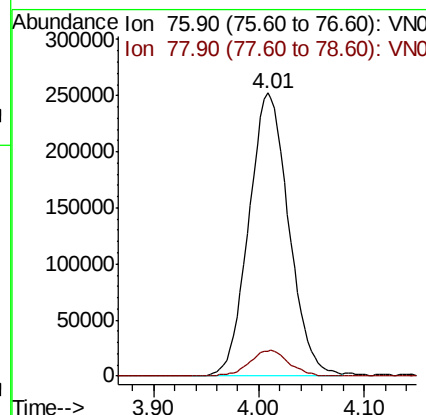




#17
Carbon Disulfide
Concen: 19.056 ug/l
RT: 4.01 min Scan# 695
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

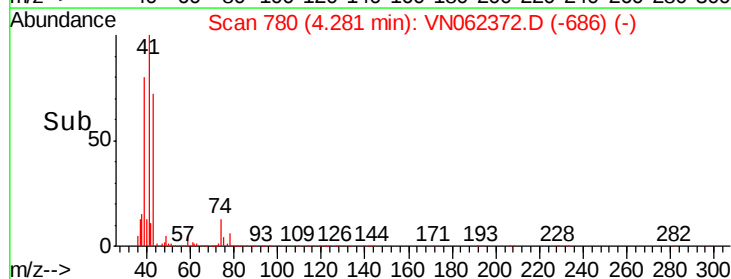
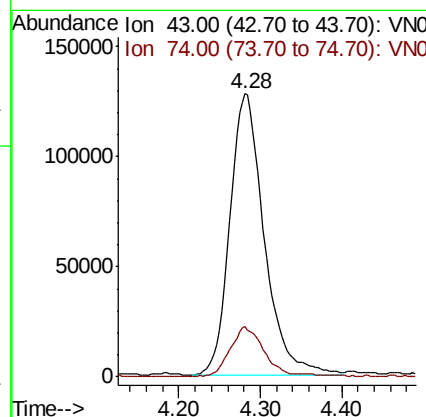
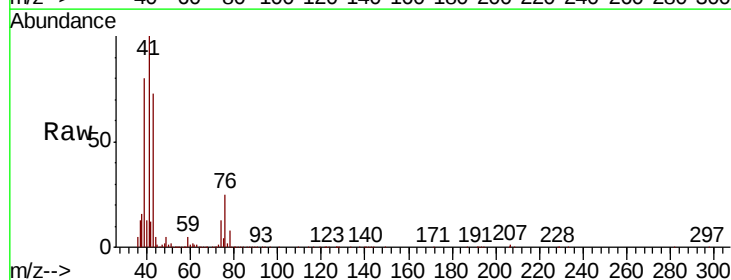
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

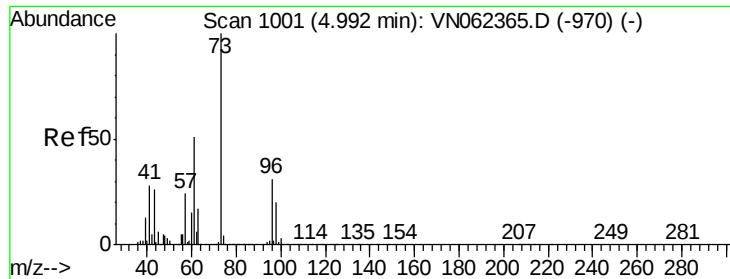
Tot Ion: 76 Resp: 666063
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 20.755 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion: 43 Resp: 376219
Ion Ratio Lower Upper
43 100
74 17.7 14.2 21.4





#19

Methyl tert-butyl Ether

Concen: 20.519 ug/l

RT: 5.00 min Scan# 1002

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

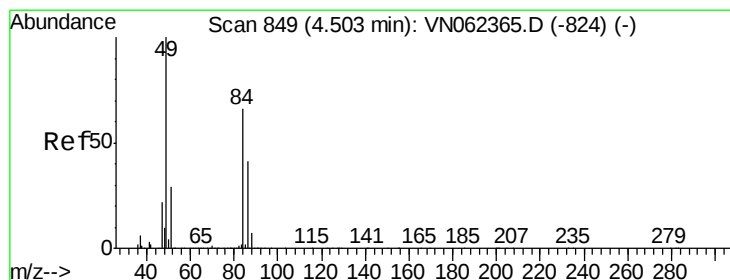
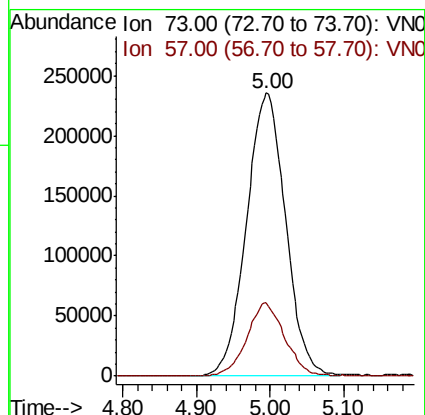
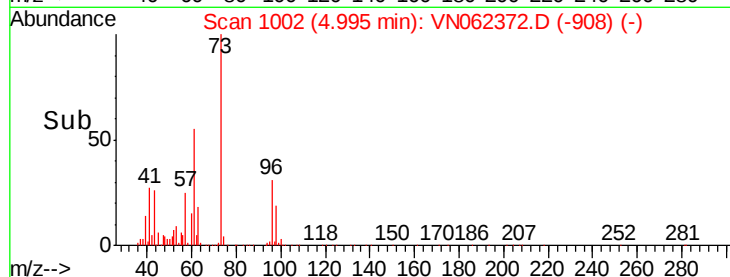
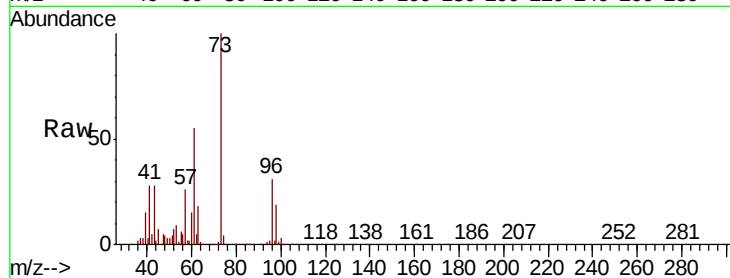
VN0706WBS01

Tot Ion: 73 Resp: 866887

Ion Ratio Lower Upper

73 100

57 25.8 18.9 28.3



#20

Methylene Chloride

Concen: 21.320 ug/l

RT: 4.50 min Scan# 848

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Tgt Ion: 84 Resp: 290566

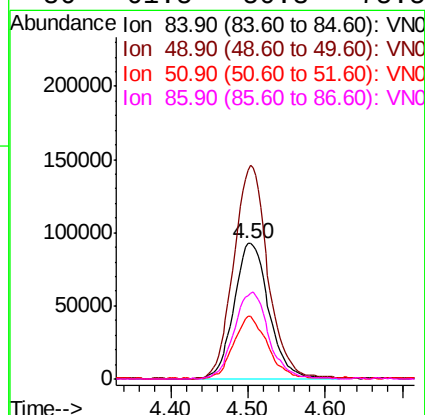
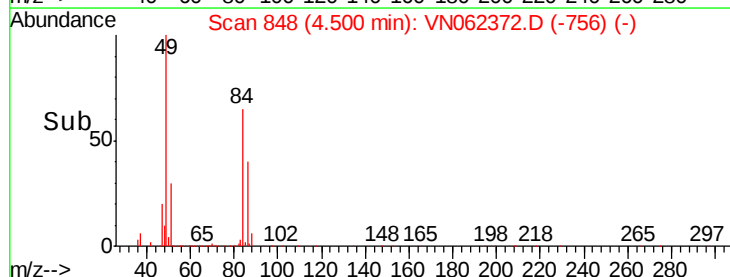
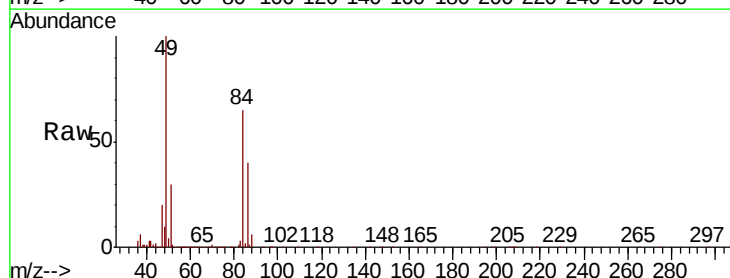
Ion Ratio Lower Upper

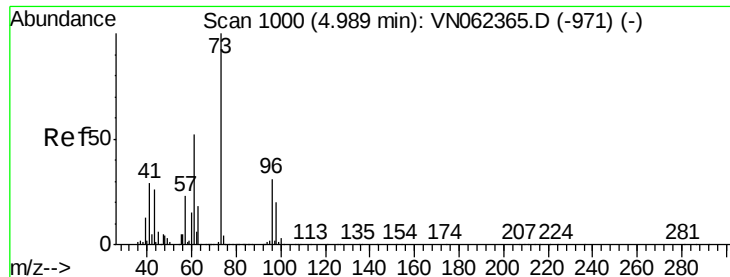
84 100

49 154.2 121.8 182.6

51 45.8 35.0 52.4

86 61.5 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 19.944 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

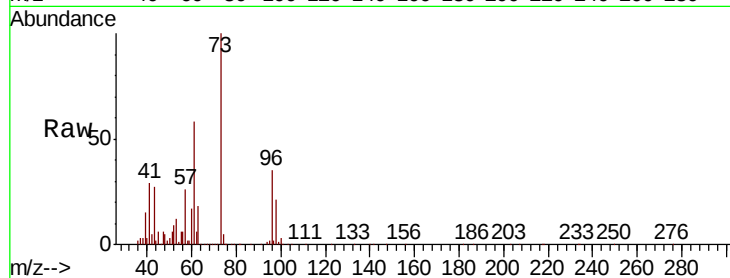
Tot Ion: 96 Resp: 243137

Ion Ratio Lower Upper

96 100

61 165.9 134.7 202.1

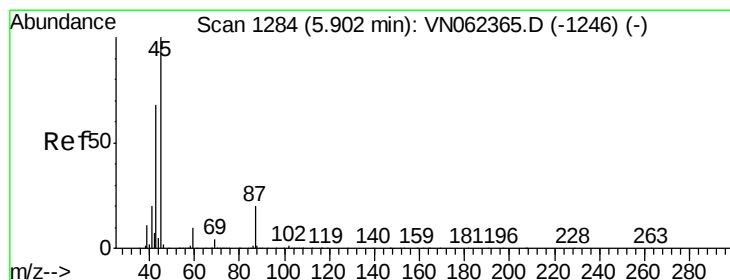
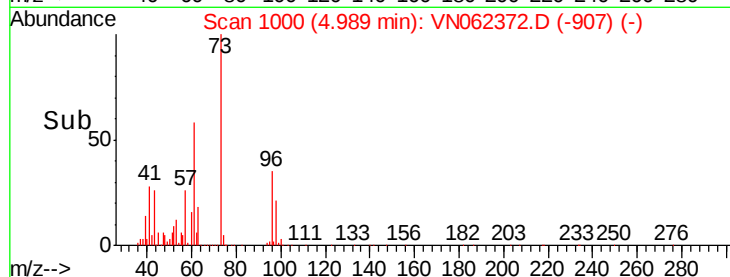
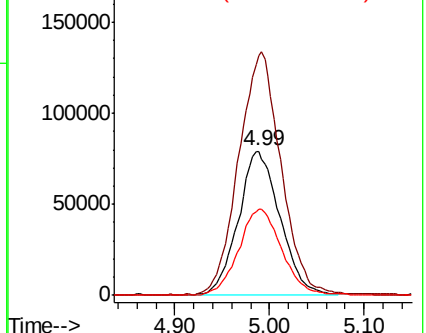
98 59.7 52.2 78.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 20.907 ug/l

RT: 5.91 min Scan# 1285

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Tgt Ion: 45 Resp: 1124934

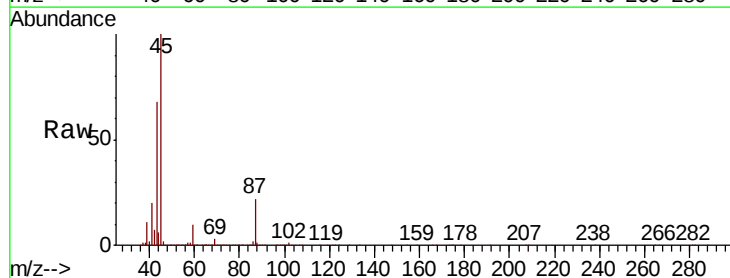
Ion Ratio Lower Upper

45 100

43 65.8 54.6 81.8

87 21.4 16.6 24.8

59 9.5 7.7 11.5

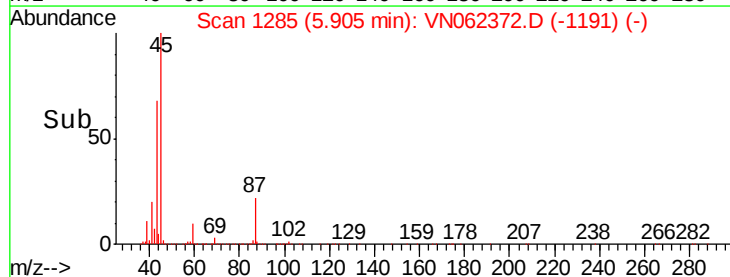
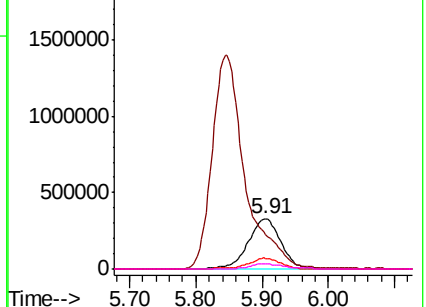


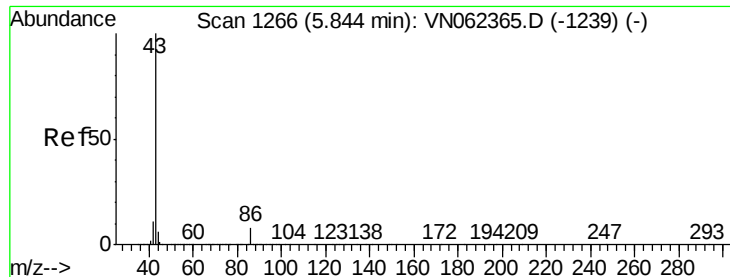
Abundance Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 101.494 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

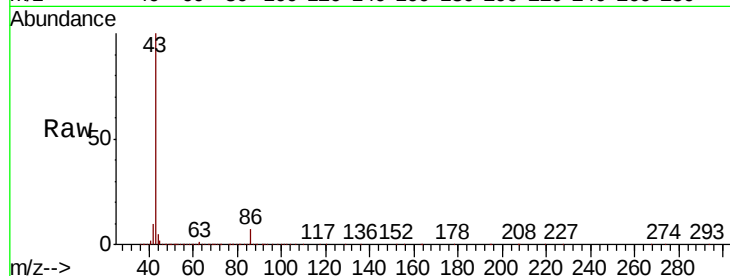
VN0706WBS01

Tot Ion: 43 Resp: 4828232

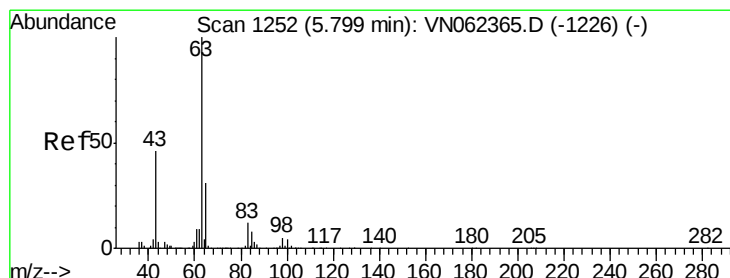
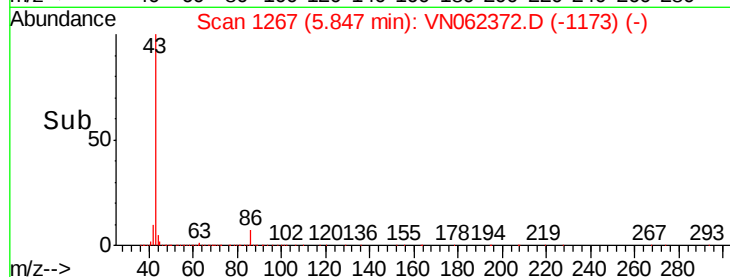
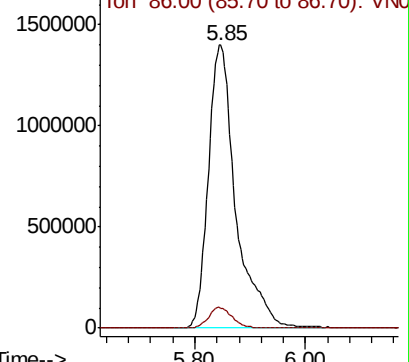
Ion Ratio Lower Upper

43 100

86 7.1 6.6 9.8



Abundance Ion 43.00 (42.70 to 43.70): VN0



#24

1,1-Dichloroethane

Concen: 20.643 ug/l

RT: 5.80 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

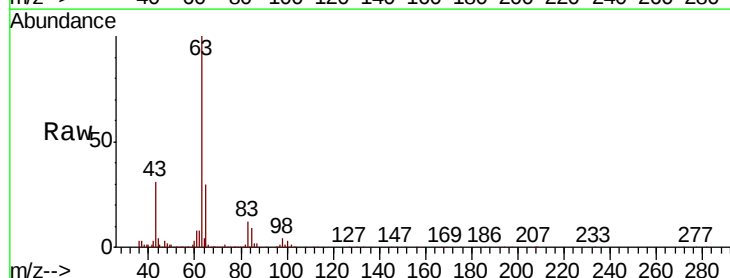
Tgt Ion: 63 Resp: 550434

Ion Ratio Lower Upper

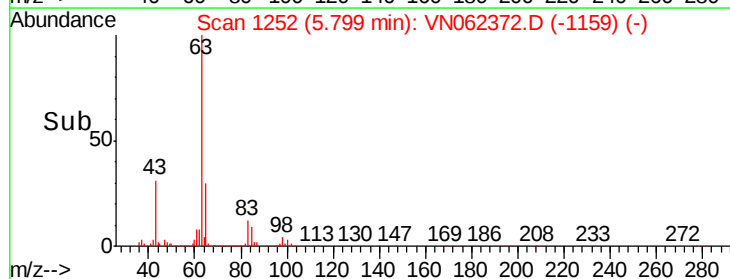
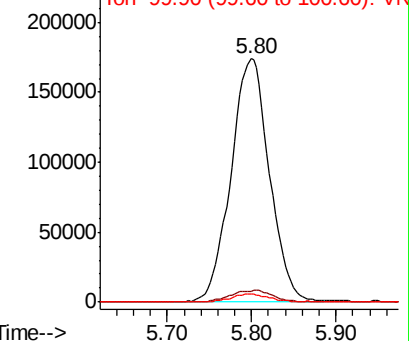
63 100

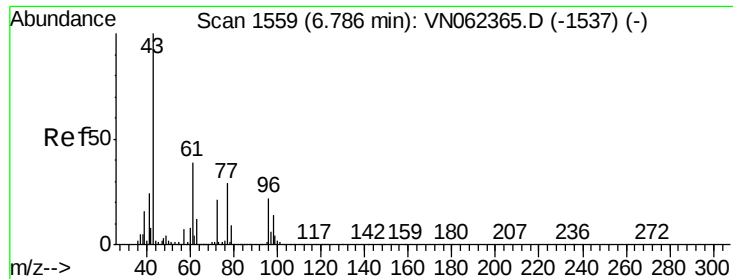
98 4.5 2.6 7.8

100 3.4 1.8 5.3



Abundance Ion 62.90 (62.60 to 63.60): VN0

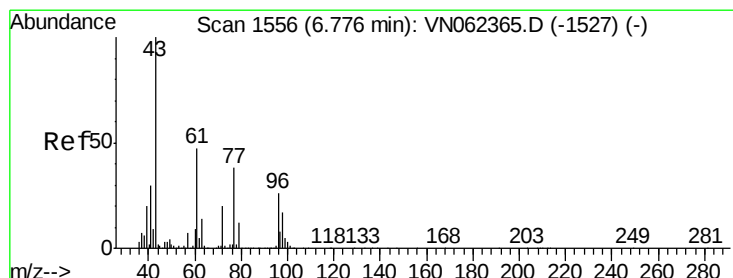
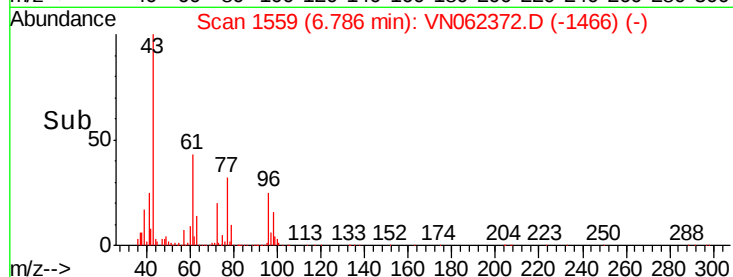
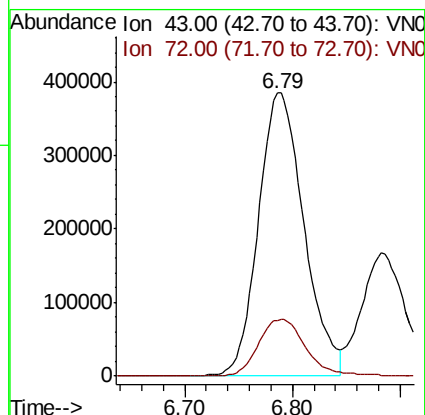
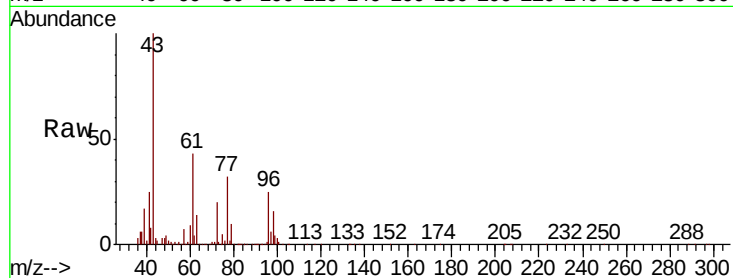




#25
2-Butanone
Concen: 99.374 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

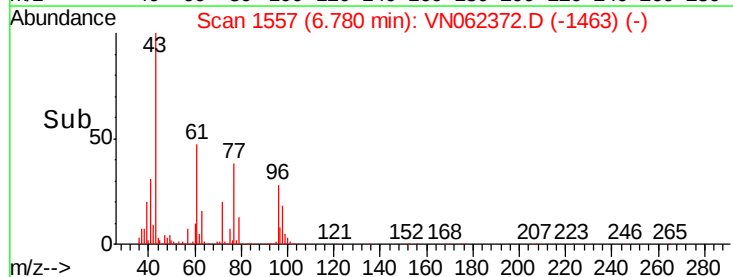
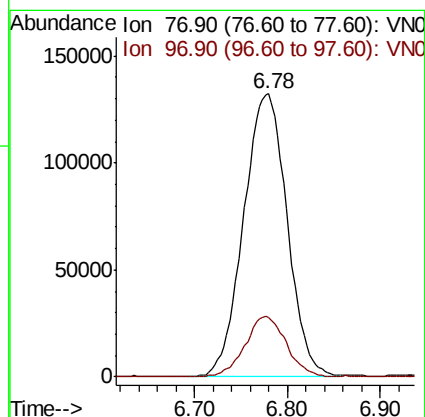
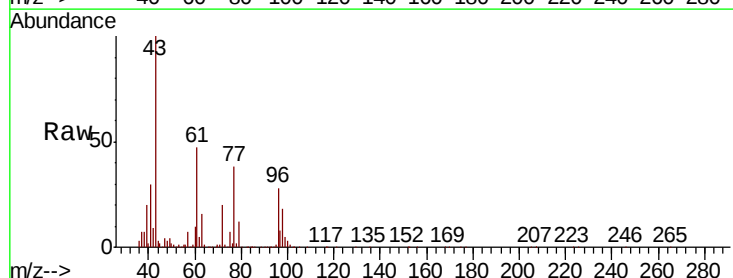
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

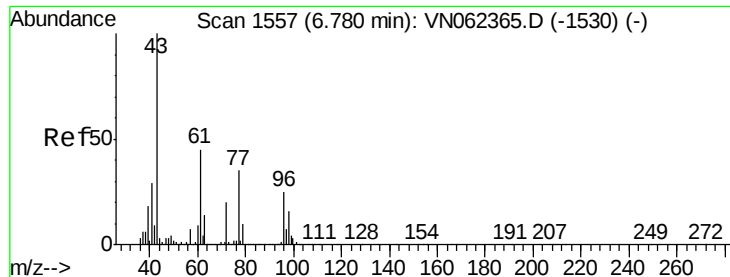
Tot Ion: 43 Resp: 1120945
Ion Ratio Lower Upper
43 100
72 19.7 16.4 24.6



#26
2,2-Dichloropropane
Concen: 19.600 ug/l
RT: 6.78 min Scan# 1557
Delta R.T. 0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion: 77 Resp: 430475
Ion Ratio Lower Upper
77 100
97 20.4 10.1 30.1





#27

cis-1,2-Dichloroethene

Concen: 21.207 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

VN0706WBS01

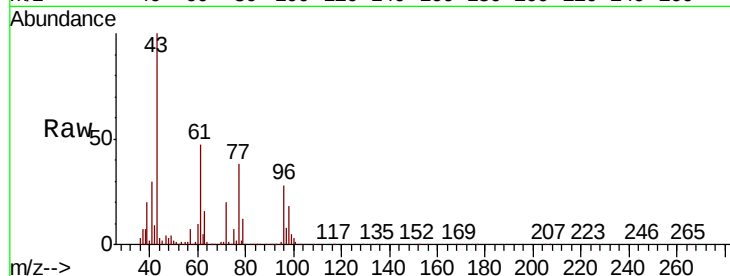
Tot Ion: 96 Resp: 296144

Ion Ratio Lower Upper

96 100

61 170.9 0.0 358.8

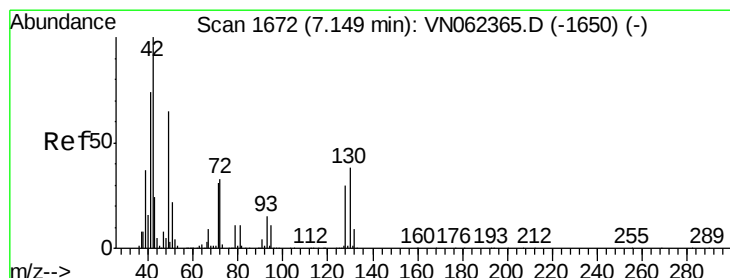
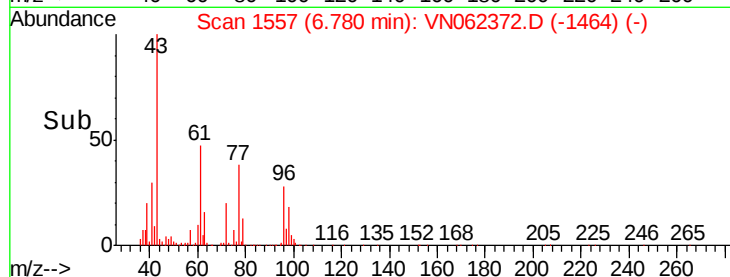
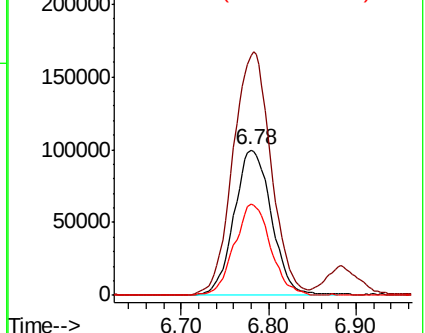
98 60.7 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 22.026 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

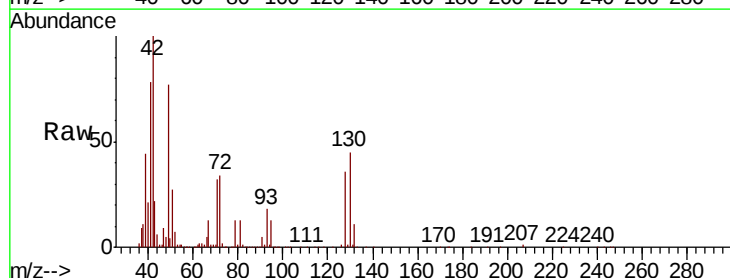
Tgt Ion: 49 Resp: 328204

Ion Ratio Lower Upper

49 100

129 0.3 0.0 3.6

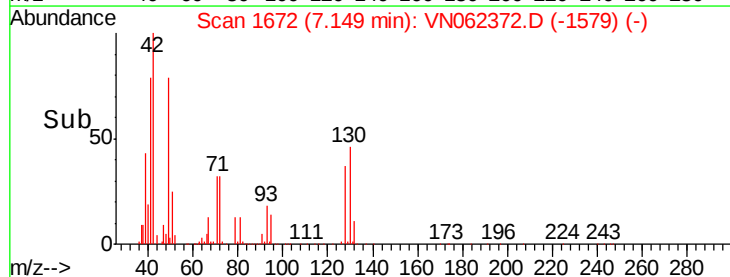
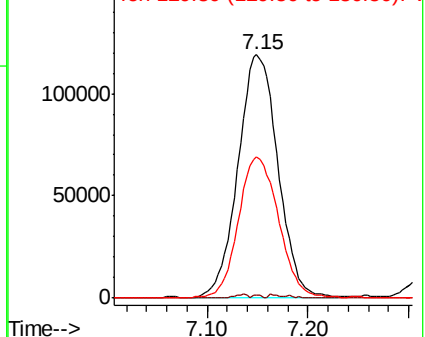
130 58.6 45.8 68.8

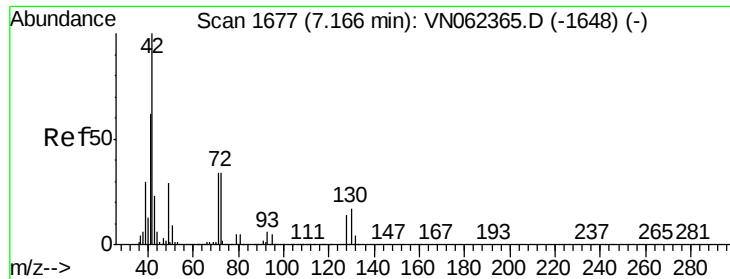


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

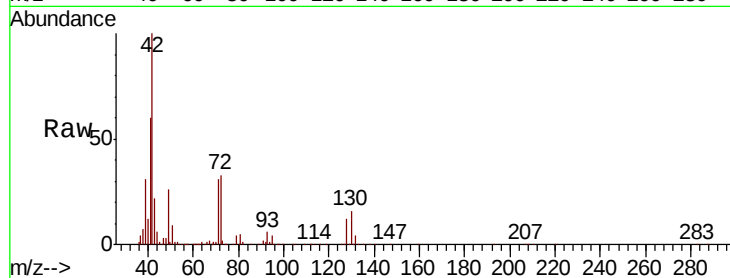




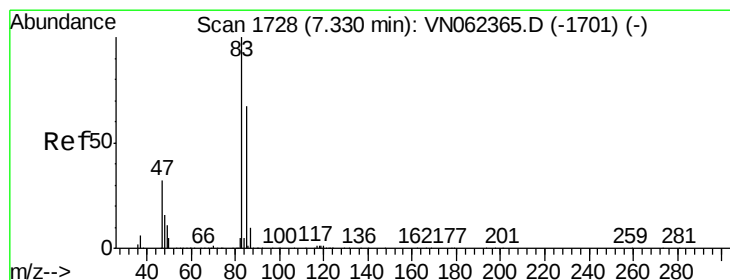
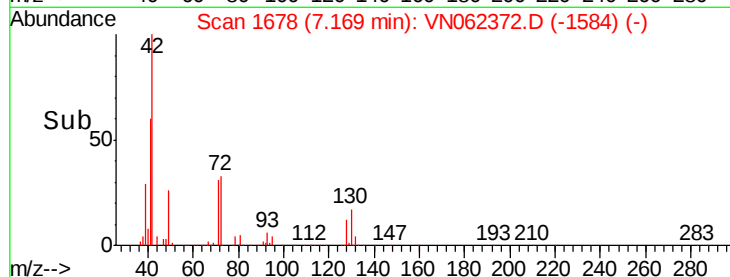
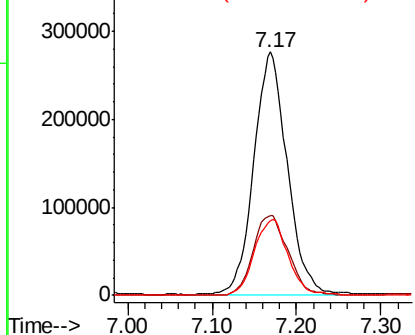
#29
Tetrahydrofuran
Concen: 106.024 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

Tot Ion: 42 Resp: 760136
Ion Ratio Lower Upper
42 100
72 34.4 26.8 40.2
71 31.7 26.0 39.0

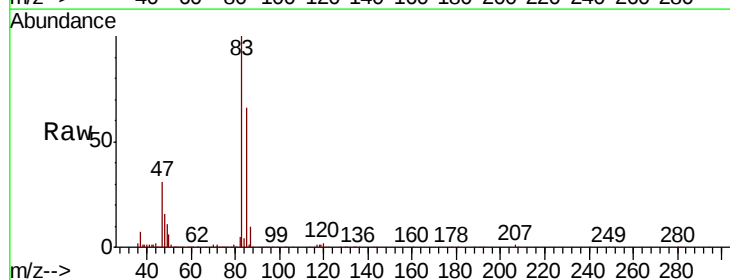


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

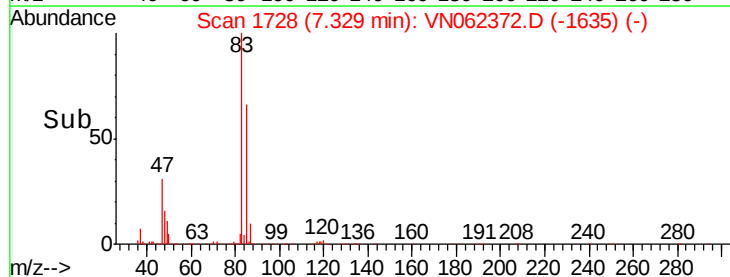
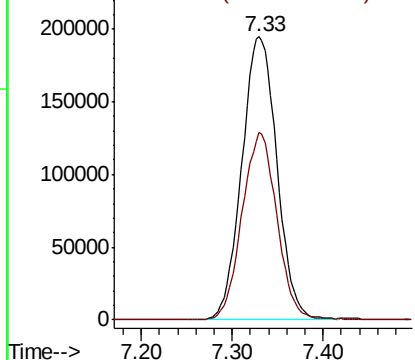


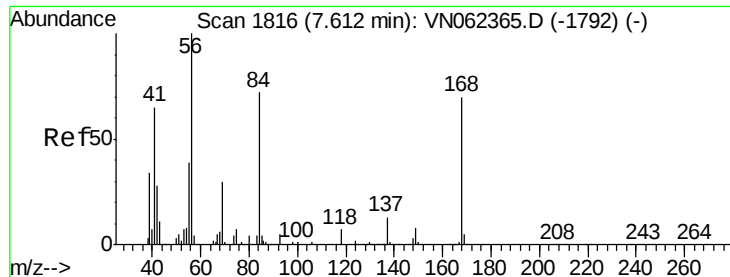
#30
Chloroform
Concen: 20.147 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion: 83 Resp: 522791
Ion Ratio Lower Upper
83 100
85 66.0 53.6 80.4



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

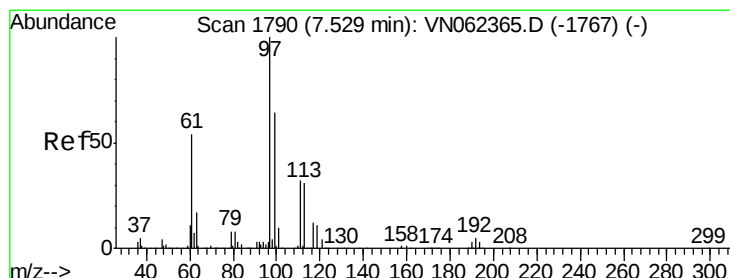
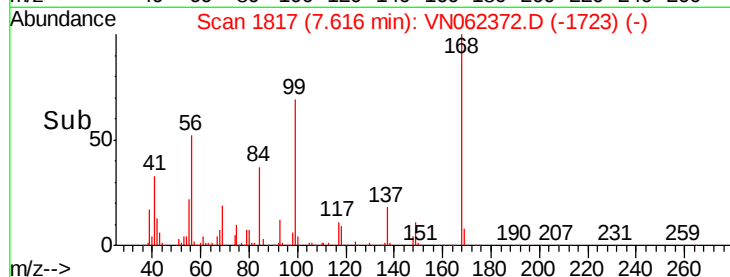
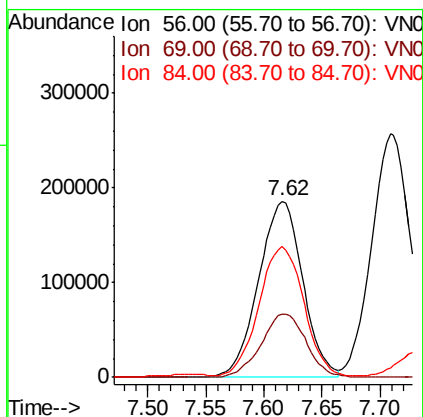
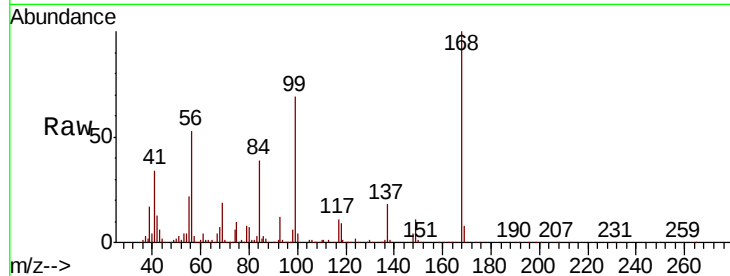




#31
Cyclohexane
Concen: 19.985 ug/l
RT: 7.62 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

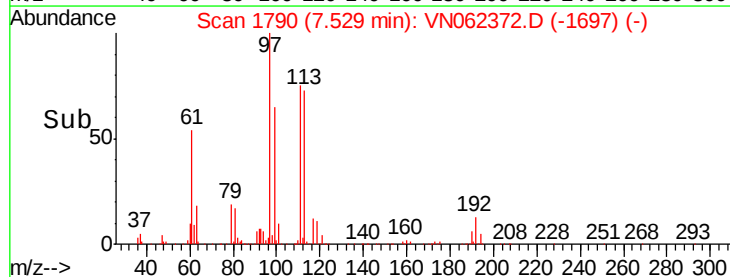
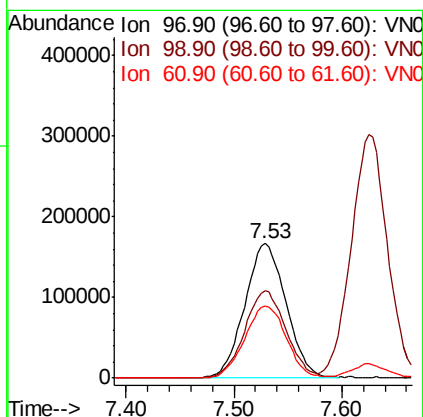
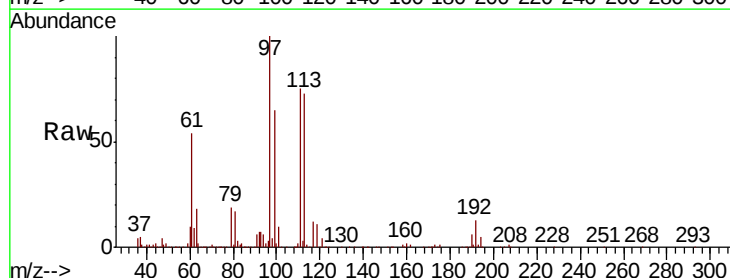
Instrument :
MSVOA_N
ClientSampled :
VN0706WBS01

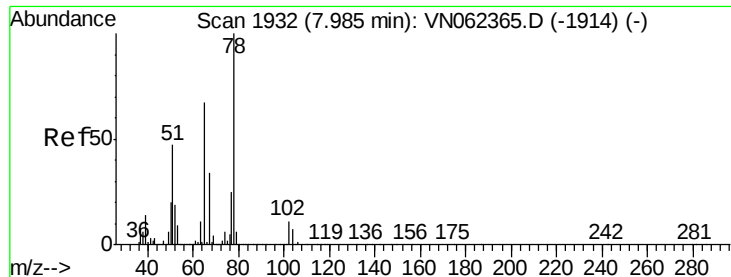
Tot Ion: 56 Resp: 492363
Ion Ratio Lower Upper
56 100
69 35.7 23.7 35.5#
84 72.4 57.2 85.8



#32
1,1,1-Trichloroethane
Concen: 20.356 ug/l
RT: 7.53 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion: 97 Resp: 443851
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 54.0 42.5 63.7

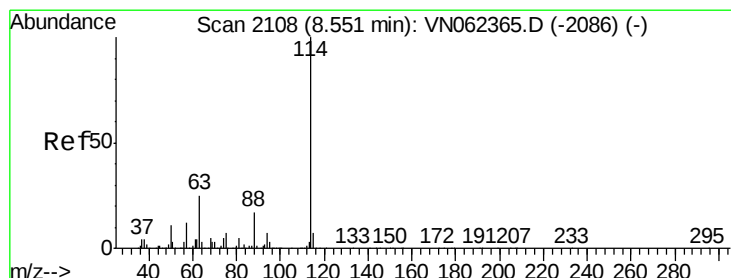
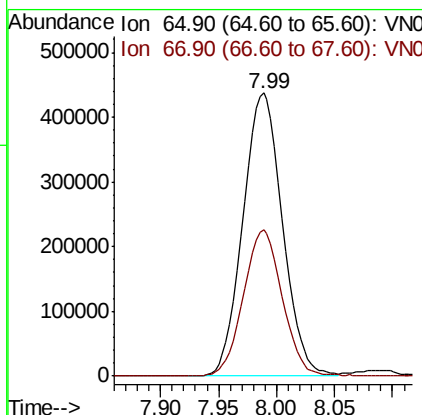
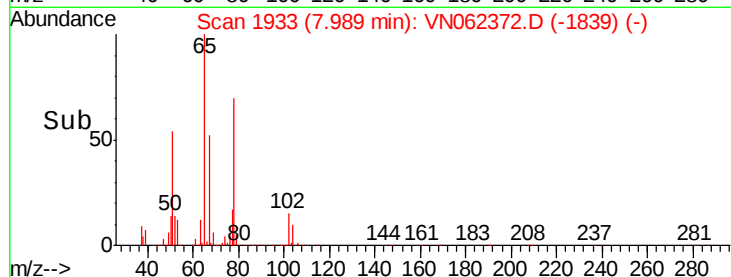
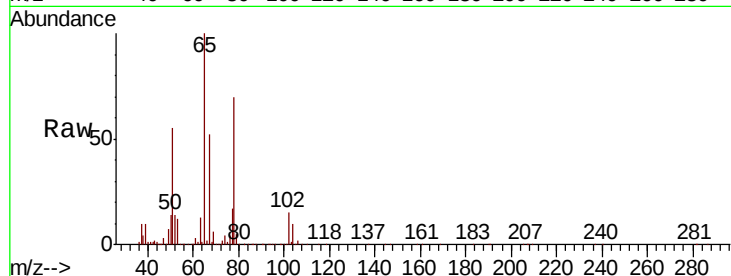




#33
 1,2-Dichloroethane-d4
 Concen: 53.563 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

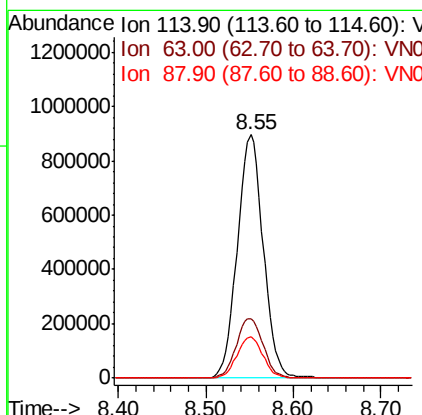
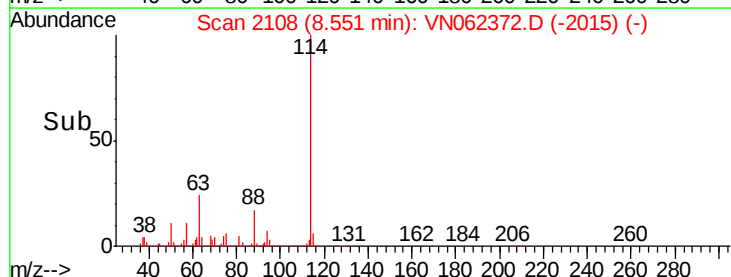
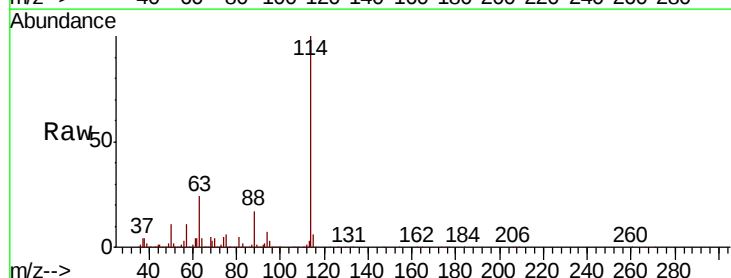
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

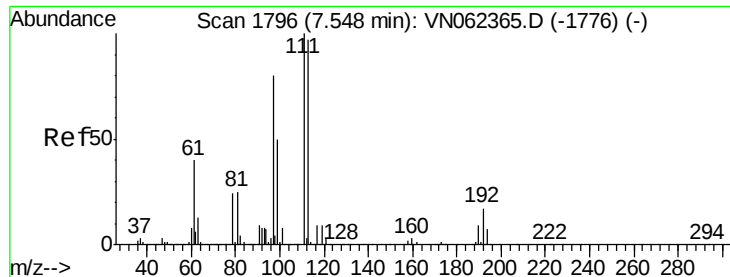
Tot Ion: 65 Resp: 1040681
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion: 114 Resp: 1844416
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 49.0
 88 16.7 0.0 34.0

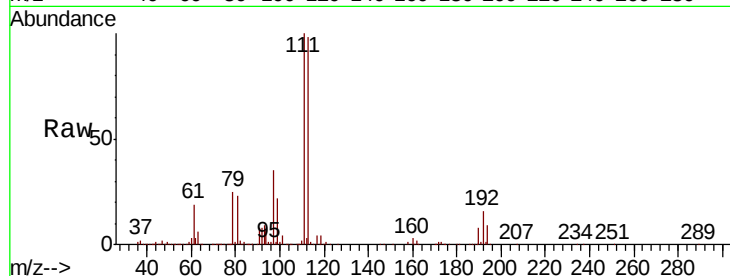




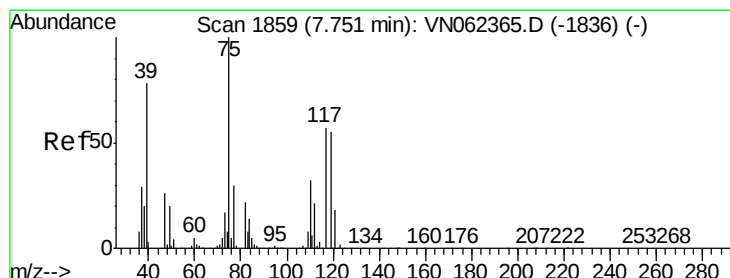
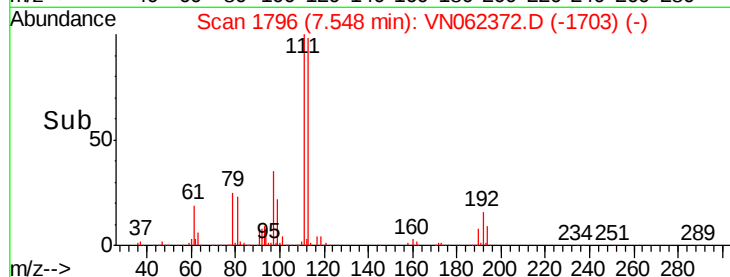
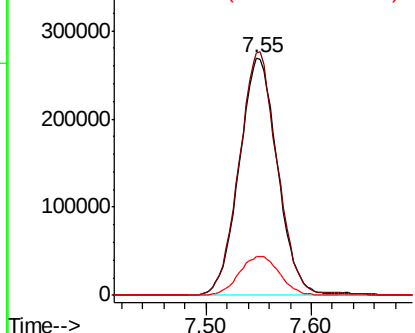
#35
 Dibromofluoromethane
 Concen: 54.017 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.2	124.8
192	17.4	14.2	21.2

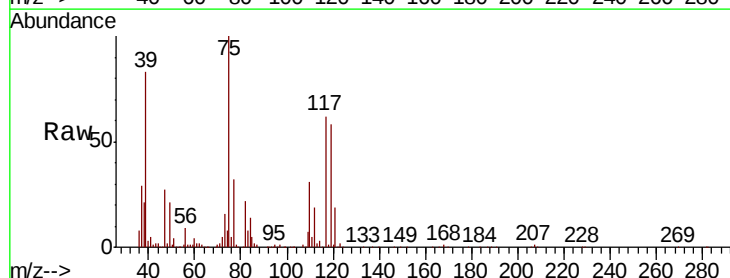


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

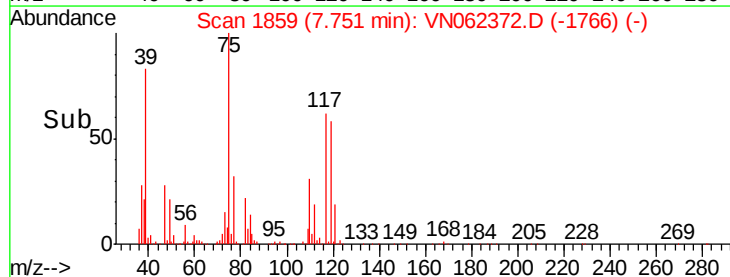
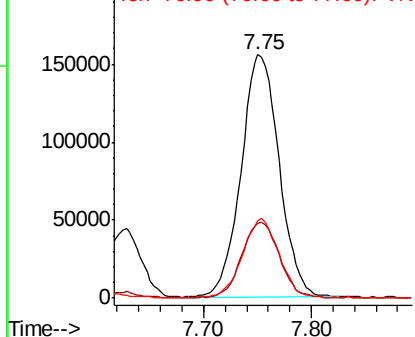


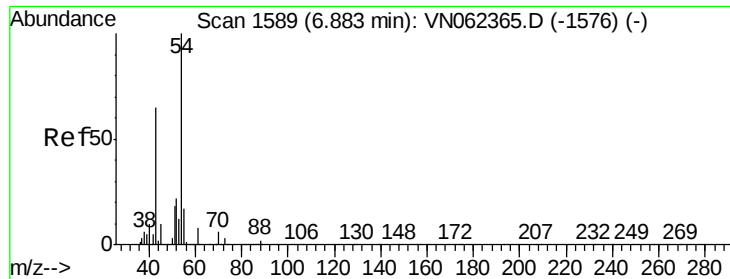
#36
 1,1-Dichloropropene
 Concen: 19.715 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion	Ratio	Lower	Upper
75	100		
110	31.3	15.7	47.1
77	31.0	24.3	36.5



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

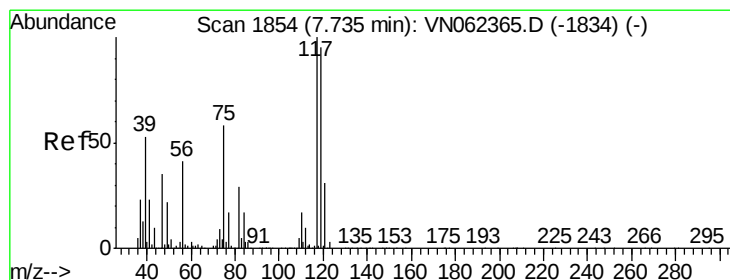
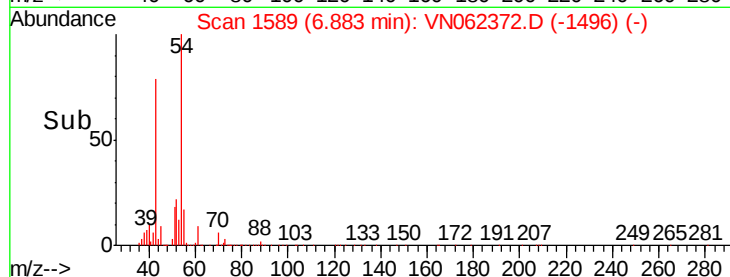
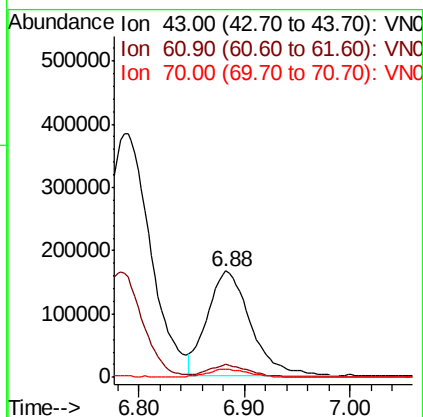
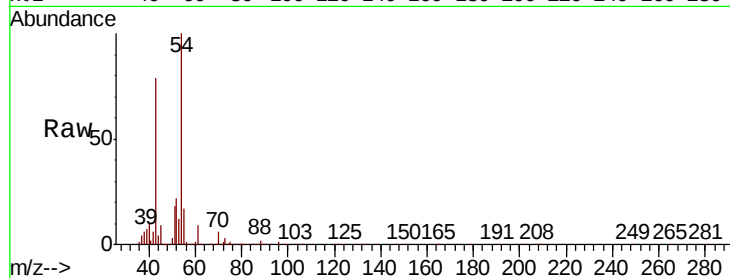




#37
Ethyl Acetate
Concen: 20.629 ug/l
RT: 6.88 min Scan# 1589
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

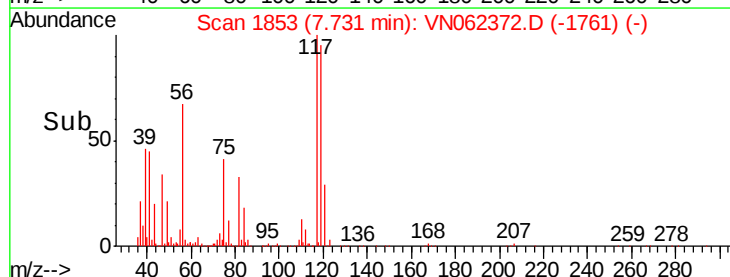
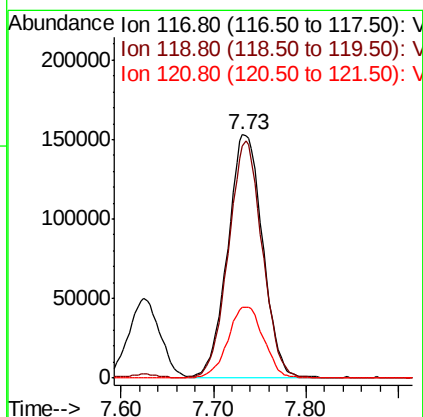
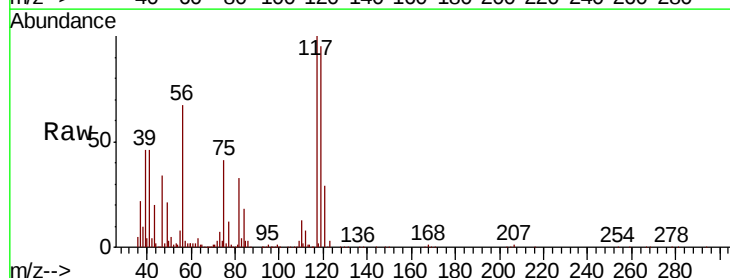
Instrument :
MSVOA_N
ClientSampled :
VN0706WBS01

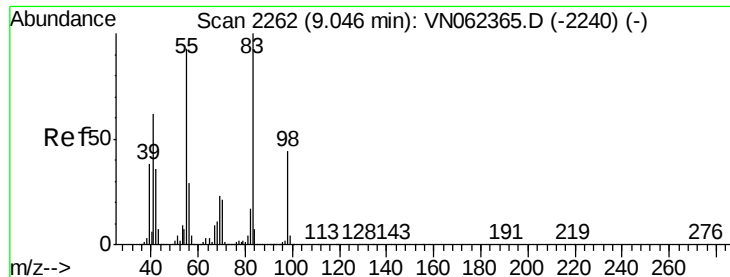
Tot Ion: 43 Resp: 474298
Ion Ratio Lower Upper
43 100
61 10.9 8.8 13.2
70 7.4 6.2 9.4



#38
Carbon Tetrachloride
Concen: 20.460 ug/l
RT: 7.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion: 117 Resp: 398750
Ion Ratio Lower Upper
117 100
119 95.1 75.9 113.9
121 28.9 24.6 36.8

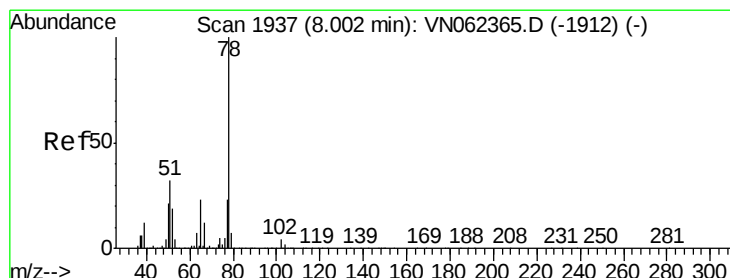
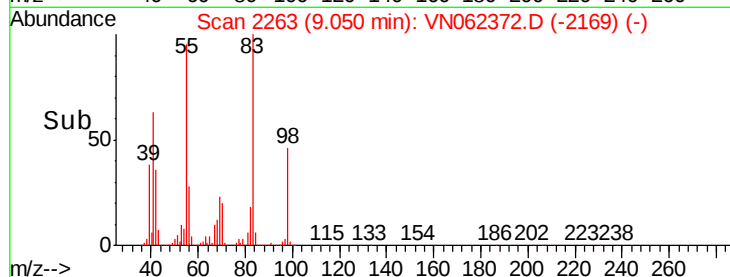
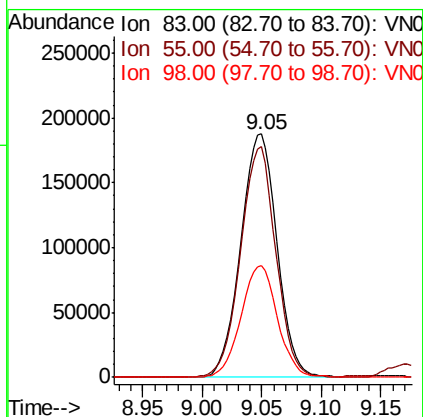
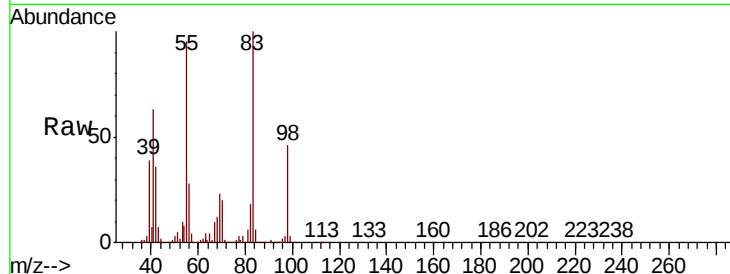




#39
Methylcyclohexane
Concen: 18.954 ug/l
RT: 9.05 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

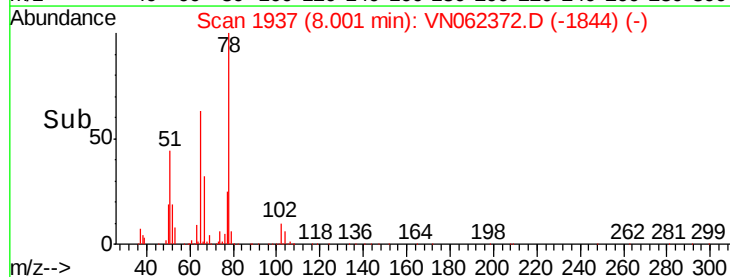
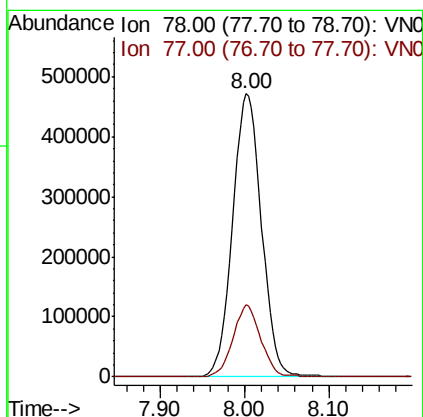
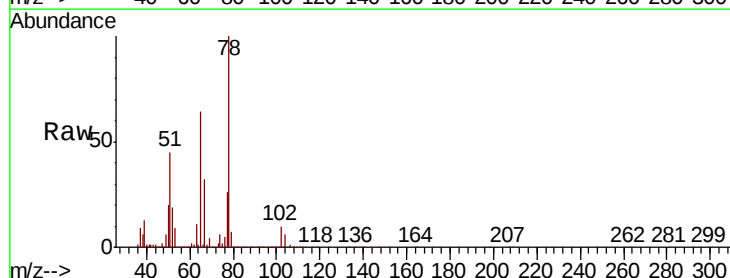
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

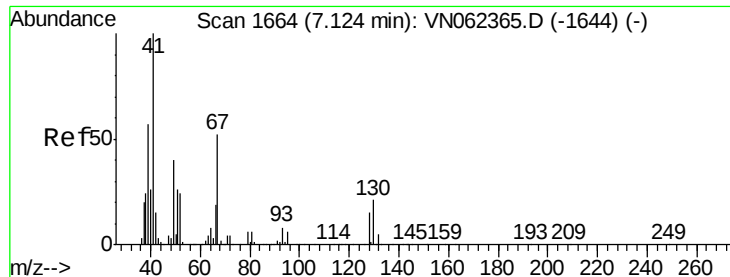
Tot Ion	Ratio	Lower	Upper
83	100		
55	94.7	74.1	111.1
98	46.2	35.6	53.4



#40
Benzene
Concen: 20.432 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.6	18.6	28.0

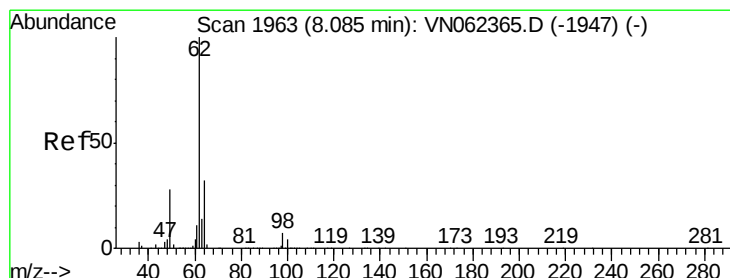
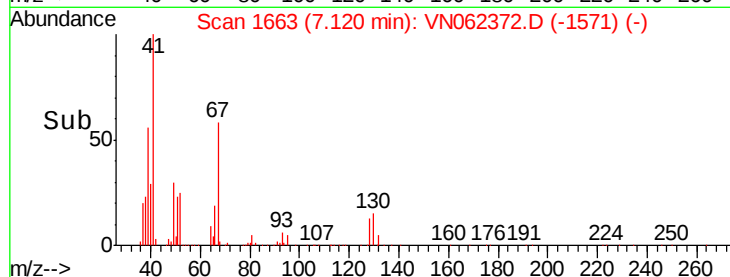
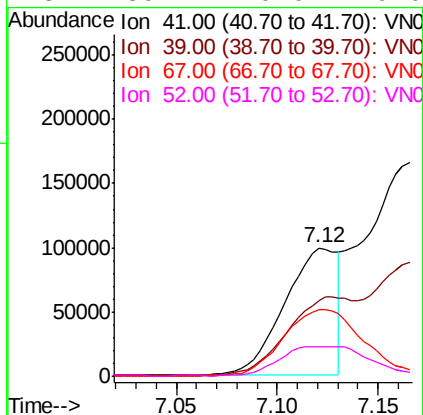
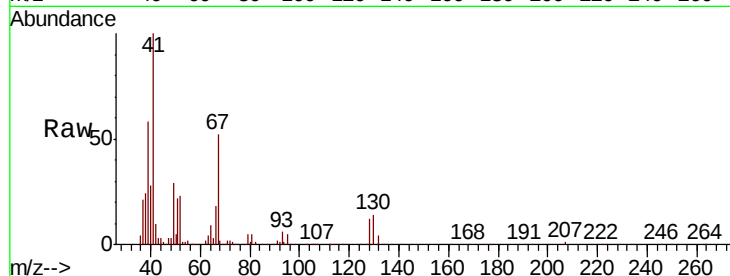




#41
Methacrylonitrile
Concen: 15.626 ug/l
RT: 7.12 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

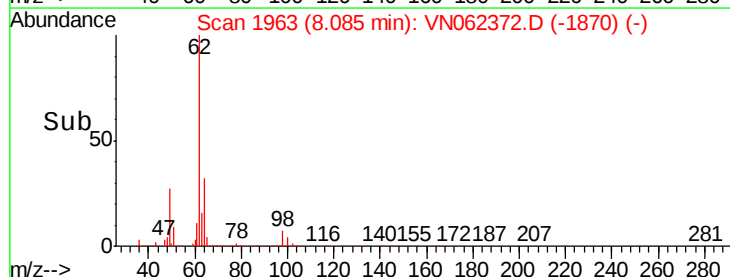
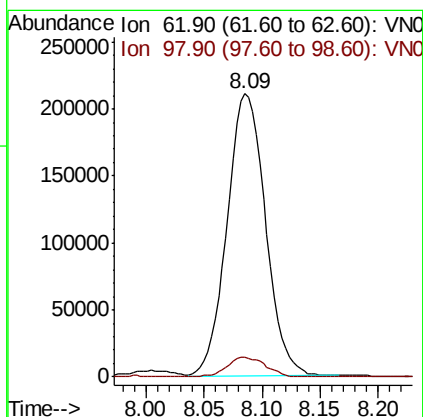
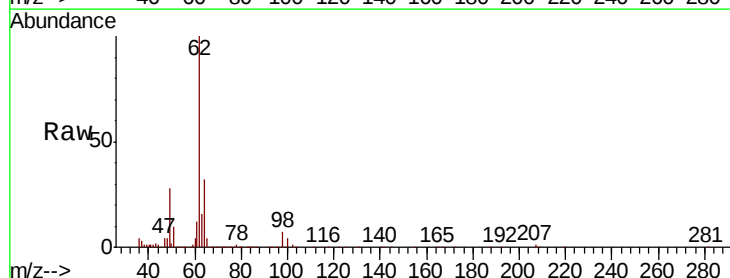
Instrument :
MSVOA_N
ClientSampled :
VN0706WBS01

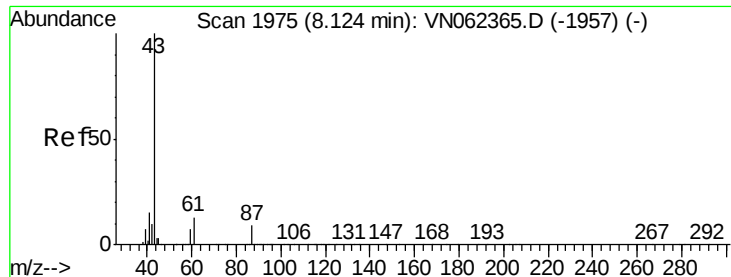
Tot Ion:	41	Resp:	181355
Ion	Ratio	Lower	Upper
41	100		
39	77.7	0.0	0.0#
67	79.8	0.0	0.0#
52	39.1	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.002 ug/l
RT: 8.09 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion:	62	Resp:	485201
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	13.4





#43

Isopropyl Acetate

Concen: 20.698 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

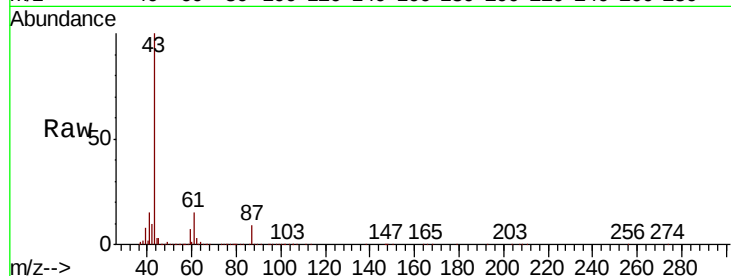
Tot Ion: 43 Resp: 795395

Ion Ratio Lower Upper

43 100

61 15.4 13.1 19.7

87 9.2 7.5 11.3



Abundance Ion 43.00 (42.70 to 43.70): VN062365.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN062365.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN062365.D (-1957) (-)

8.13

400000

300000

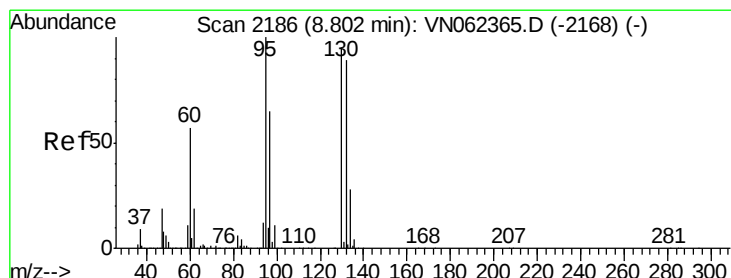
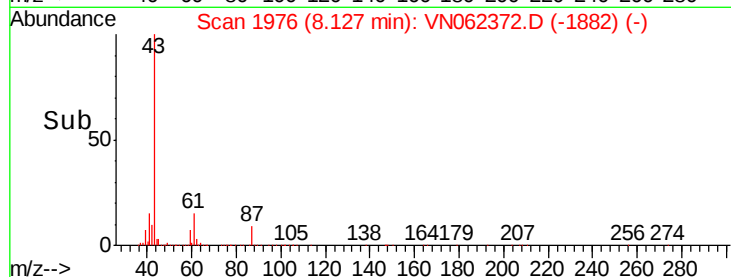
200000

100000

0

8.05 8.10 8.15 8.20

Time-->



#44

Trichloroethene

Concen: 19.323 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN062372.D

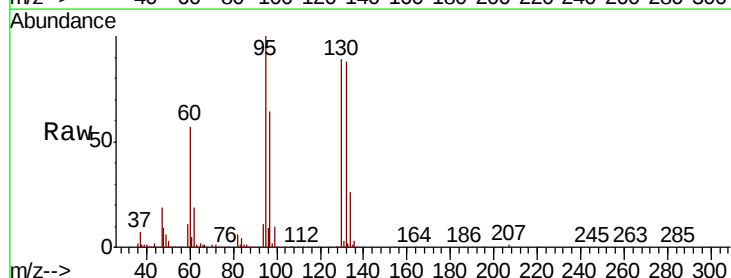
Acq: 6 Jul 2020 19:07

Tgt Ion: 130 Resp: 254341

Ion Ratio Lower Upper

130 100

95 112.1 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): VN062365.D (-2168) (-)

Ion 94.90 (94.60 to 95.60): VN062365.D (-2168) (-)

8.80

150000

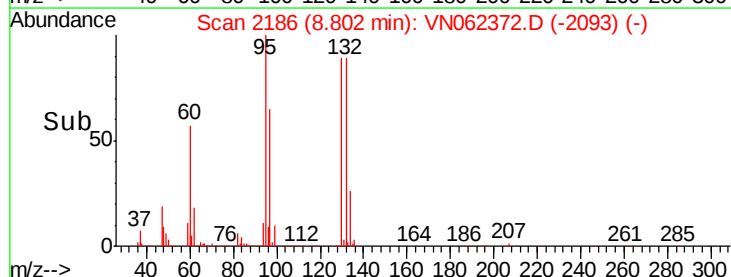
100000

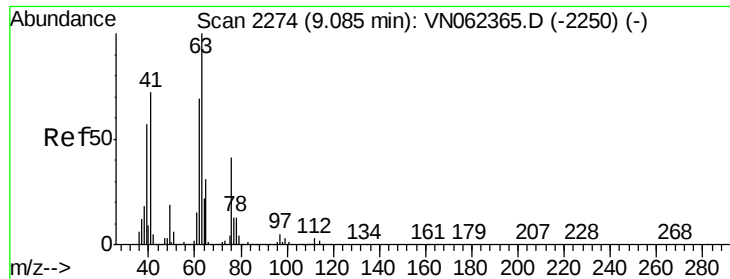
50000

0

8.70 8.80 8.90

Time-->

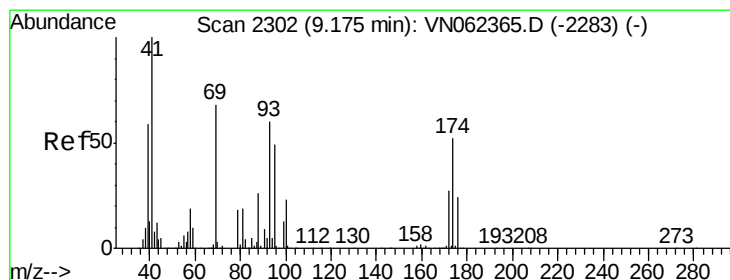
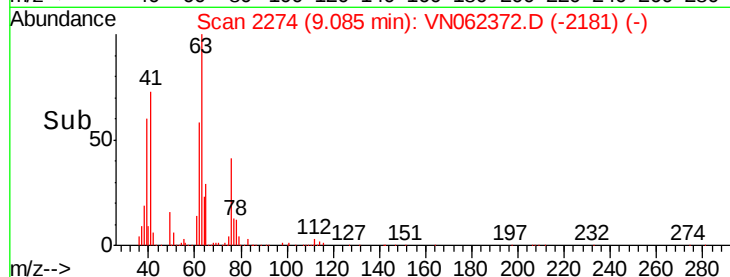
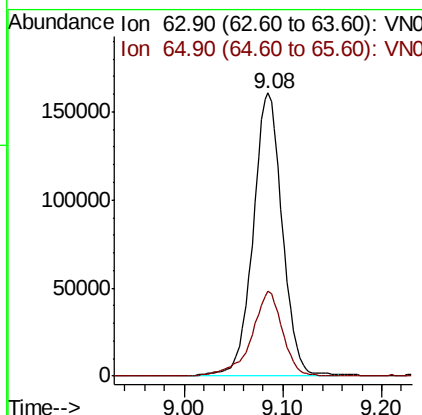
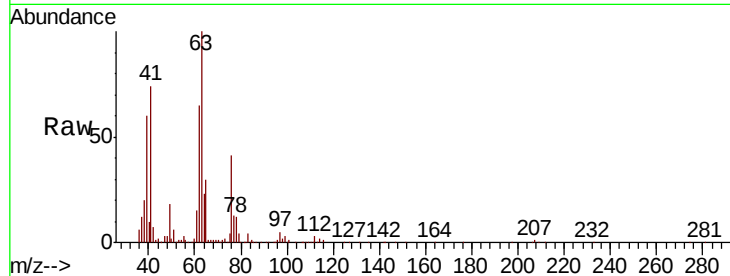




#45
 1,2-Dichloropropane
 Concen: 20.279 ug/l
 RT: 9.08 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

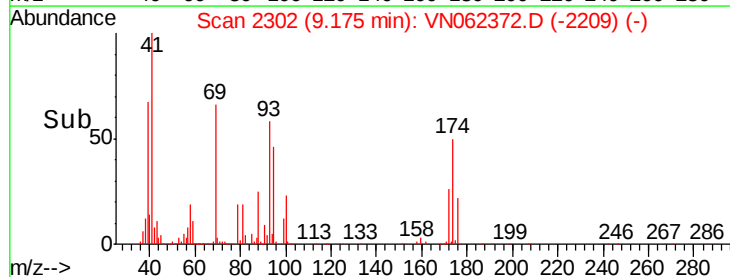
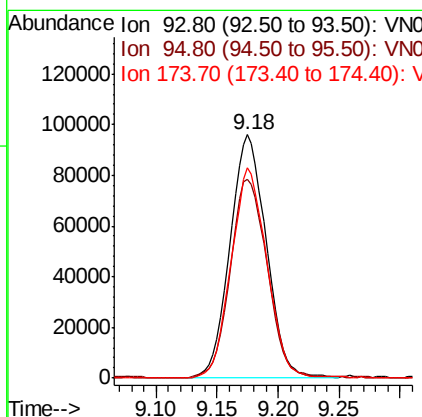
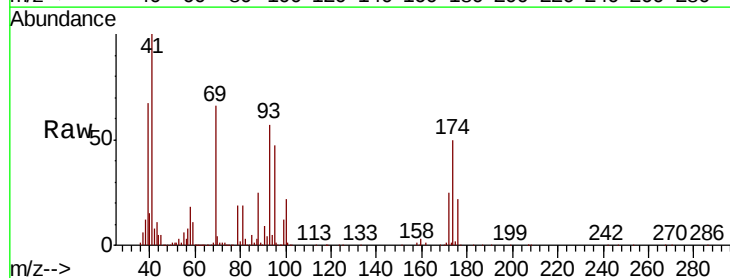
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

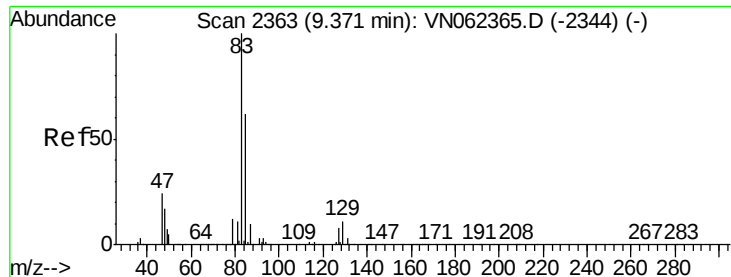
Tot Ion: 63 Resp: 327279
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.2 36.4



#46
 Dibromomethane
 Concen: 19.870 ug/l
 RT: 9.18 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion: 93 Resp: 198474
 Ion Ratio Lower Upper
 93 100
 95 83.1 64.8 97.2
 174 84.8 67.6 101.4





#47

Bromodichloromethane

Concen: 19.692 ug/l

RT: 9.37 min Scan# 2363

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

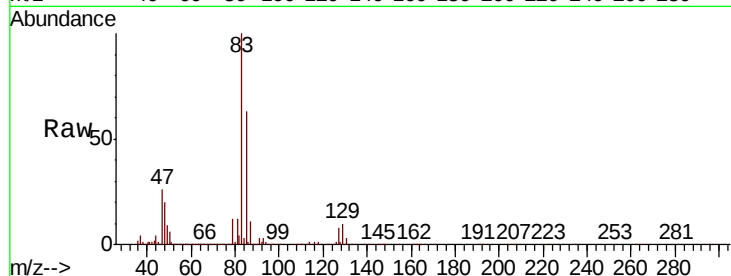
Tot Ion: 83 Resp: 419250

Ion Ratio Lower Upper

83 100

85 63.4 49.8 74.6

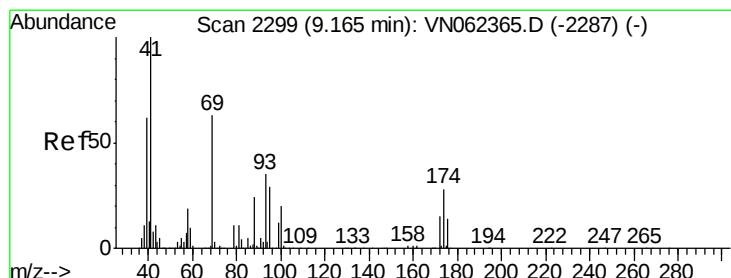
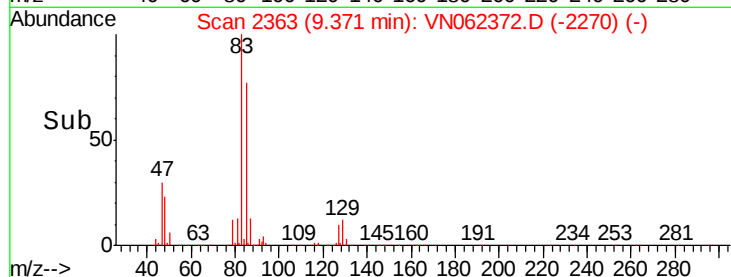
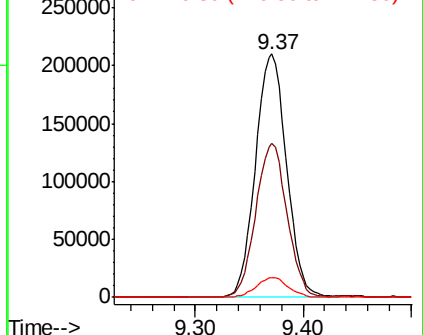
127 8.2 6.2 9.2



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 19.748 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

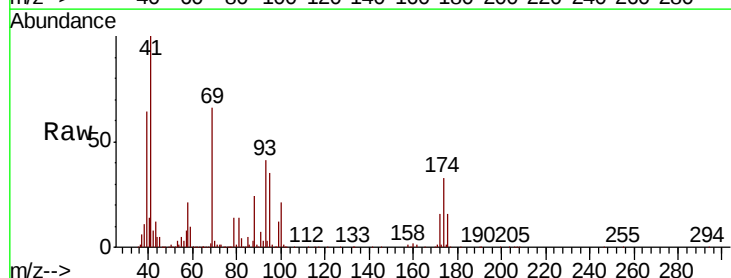
Tgt Ion: 41 Resp: 387337

Ion Ratio Lower Upper

41 100

69 65.3 51.5 77.3

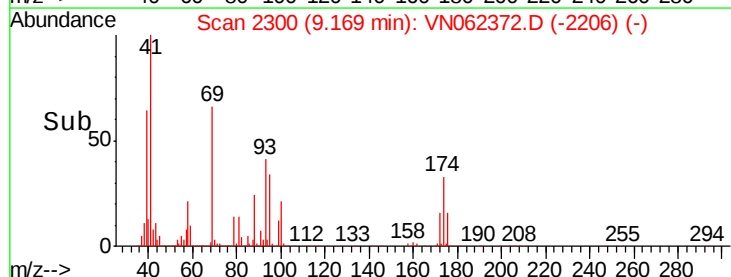
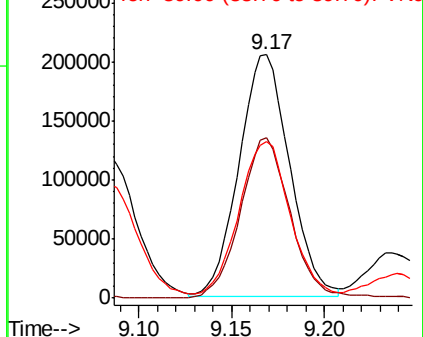
39 65.2 51.2 76.8

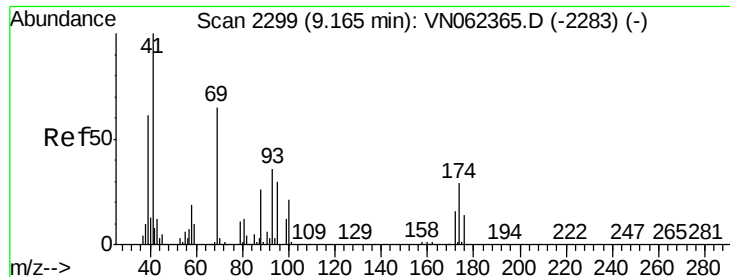


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 388.711 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

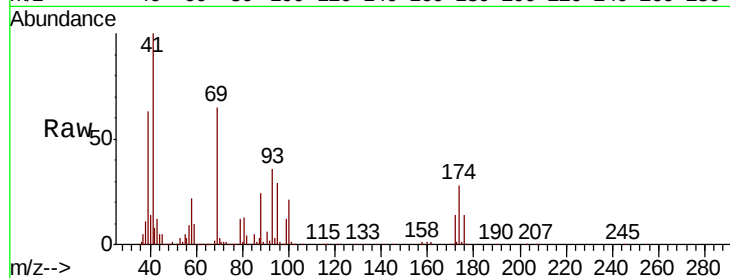
Tot Ion: 88 Resp: 103542

Ion Ratio Lower Upper

88 100

43 45.2 34.0 51.0

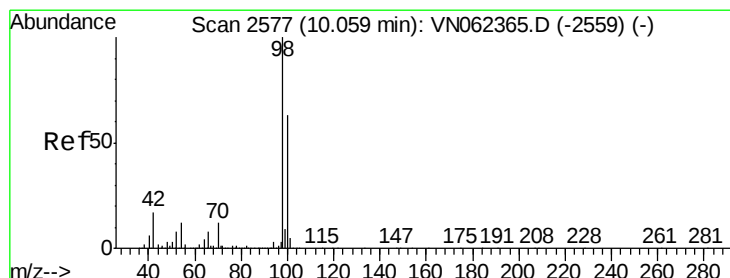
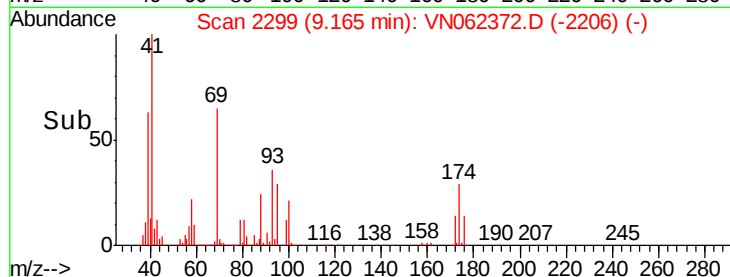
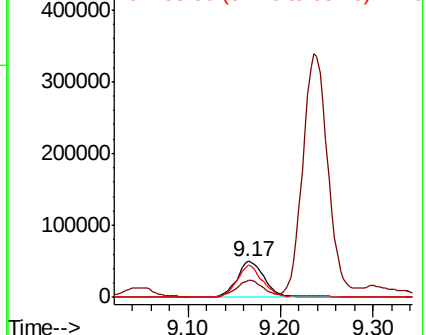
58 79.6 63.0 94.4



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: 54.303 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062372.D

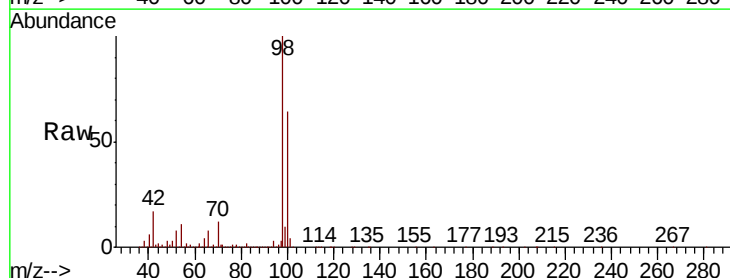
Acq: 6 Jul 2020 19:07

Tgt Ion: 98 Resp: 2554176

Ion Ratio Lower Upper

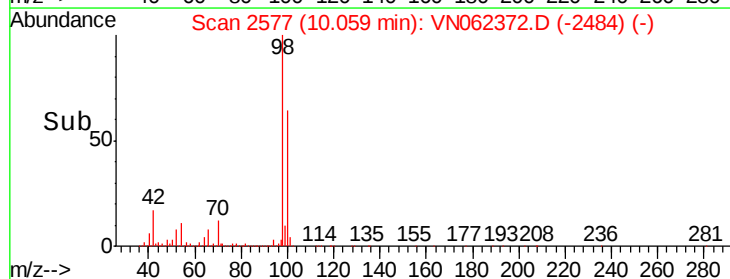
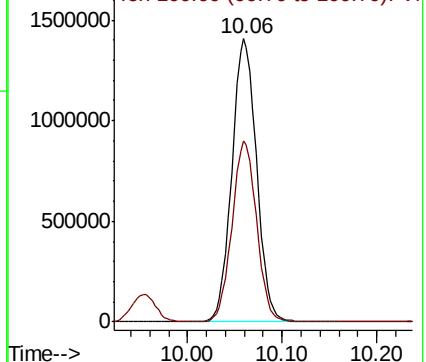
98 100

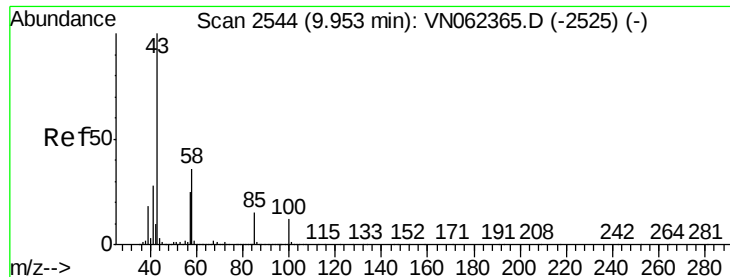
100 63.1 50.2 75.2



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: 98.731 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

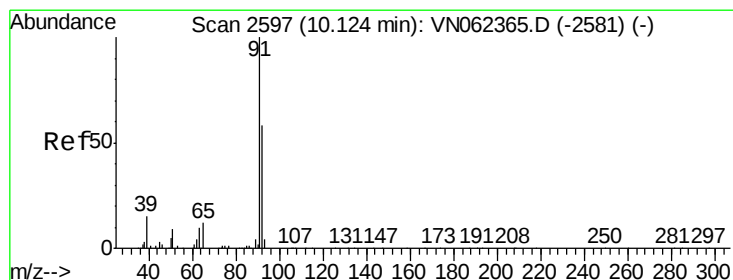
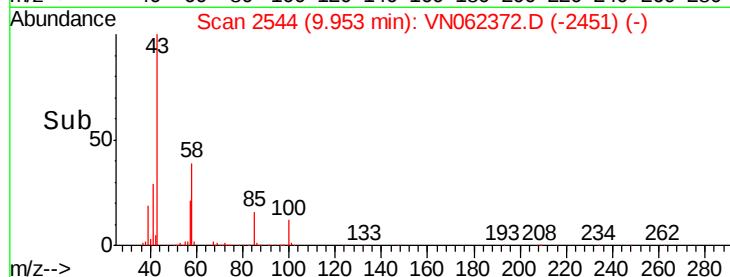
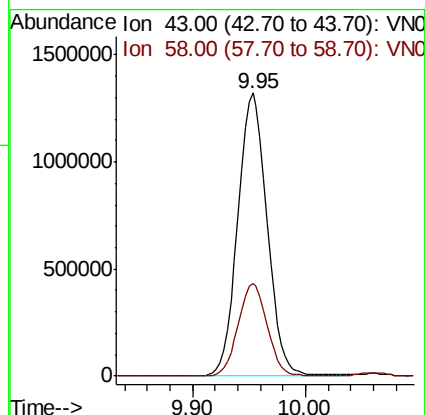
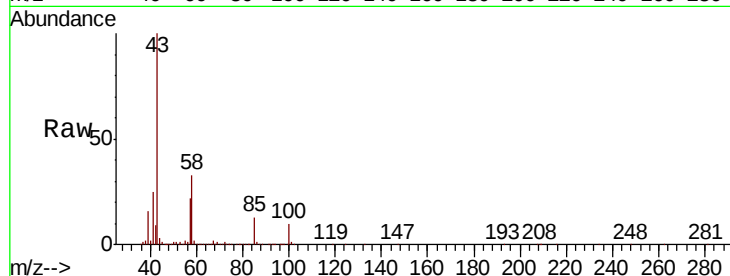
VN0706WBS01

Tot Ion: 43 Resp: 2389776

Ion Ratio Lower Upper

43 100

58 32.5 27.6 41.4



#52

Toluene

Concen: 20.653 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062372.D

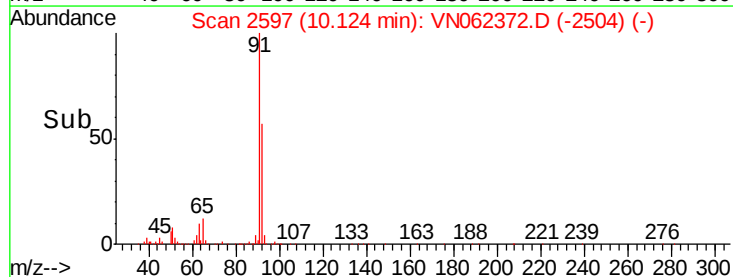
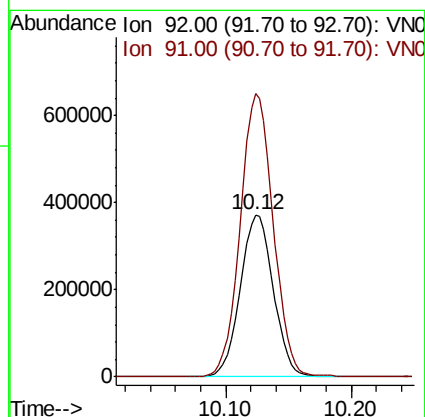
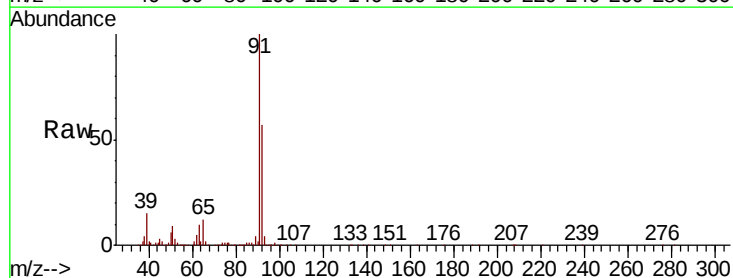
Acq: 6 Jul 2020 19:07

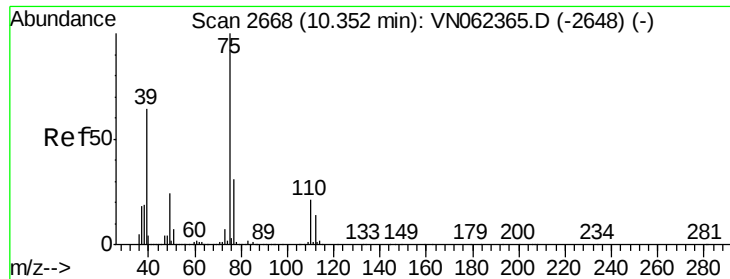
Tgt Ion: 92 Resp: 679971

Ion Ratio Lower Upper

92 100

91 174.5 139.4 209.2





#53

t-1,3-Dichloropropene

Concen: 20.265 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

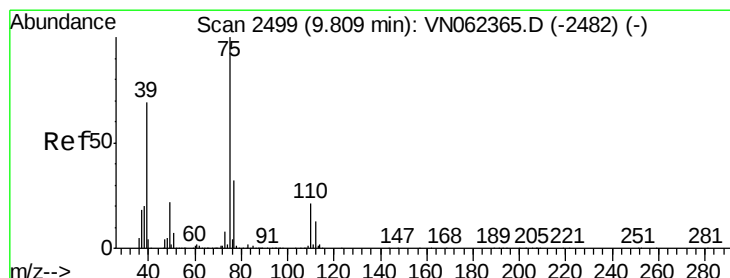
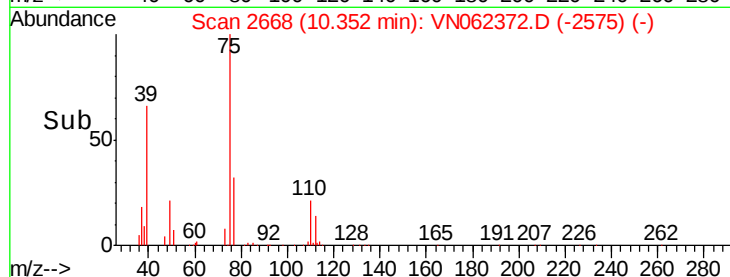
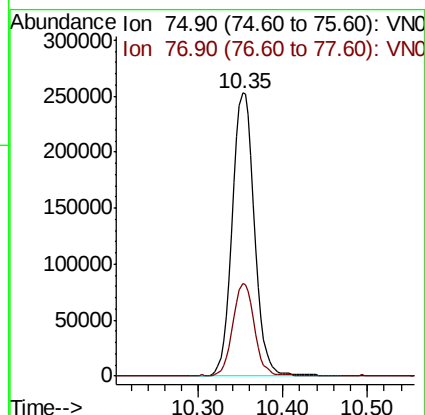
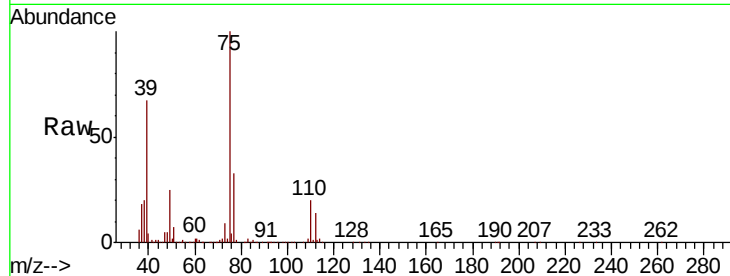
VN0706WBS01

Tot Ion: 75 Resp: 464227

Ion Ratio Lower Upper

75 100

77 32.5 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 19.691 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

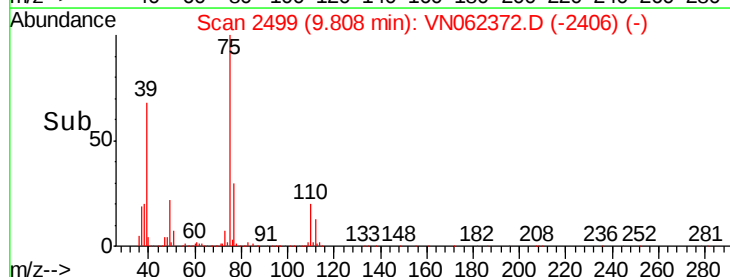
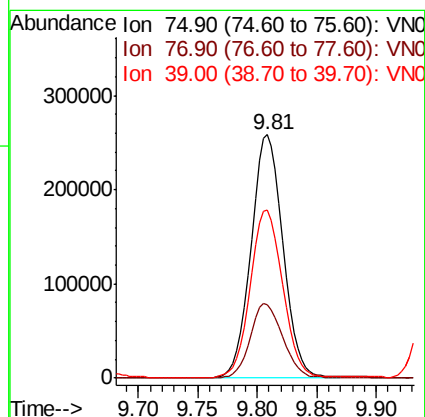
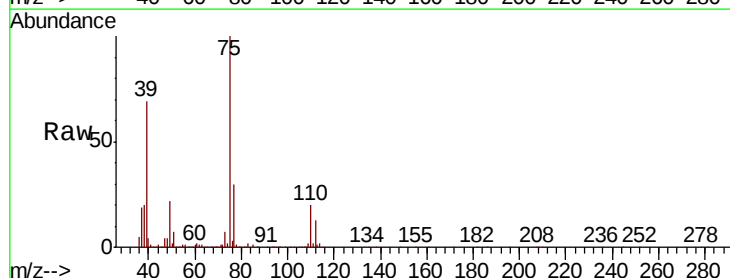
Tgt Ion: 75 Resp: 481317

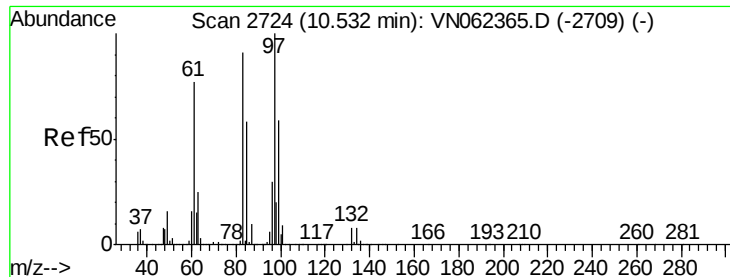
Ion Ratio Lower Upper

75 100

77 30.1 26.0 39.0

39 68.5 55.3 82.9

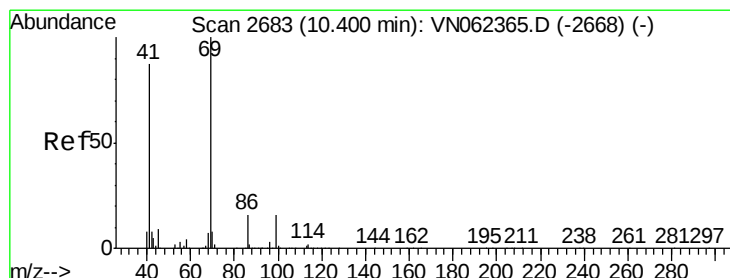
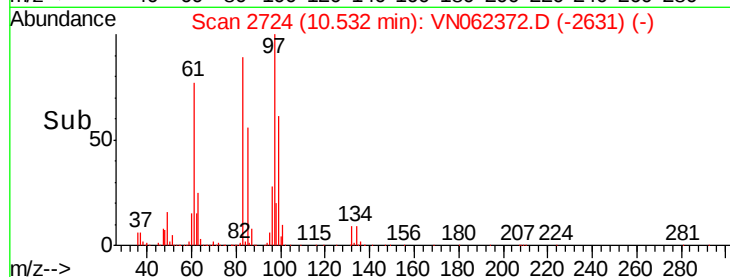
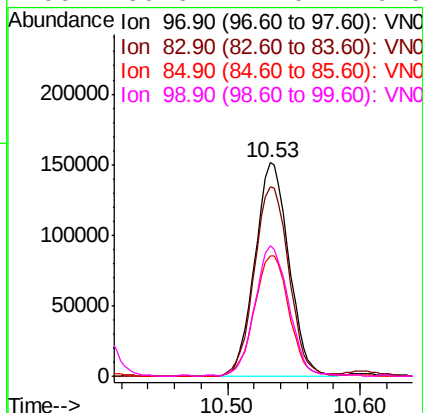
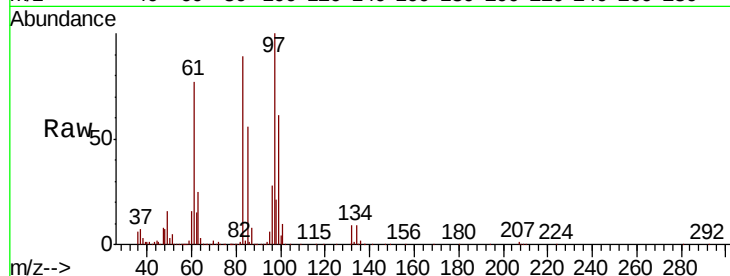




#55
 1,1,2-Trichloroethane
 Concen: 20.438 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

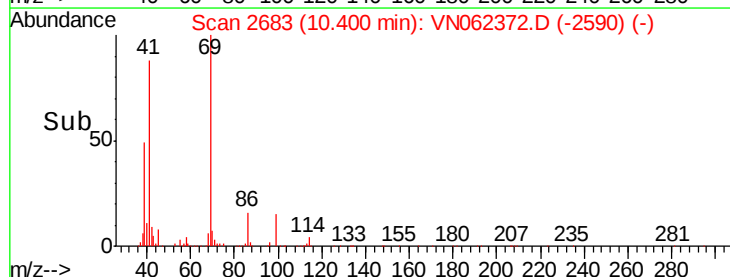
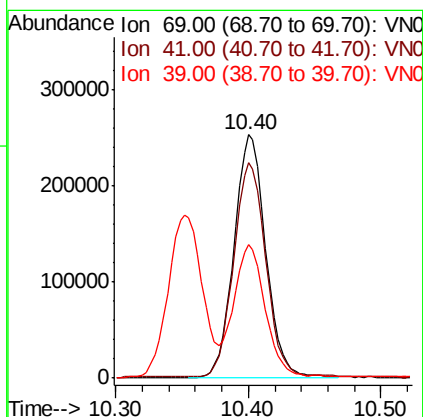
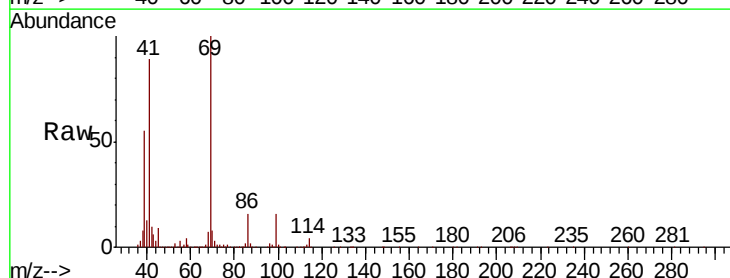
Instrument :
 MSVOA_N
 ClientSampled :
 VN0706WBS01

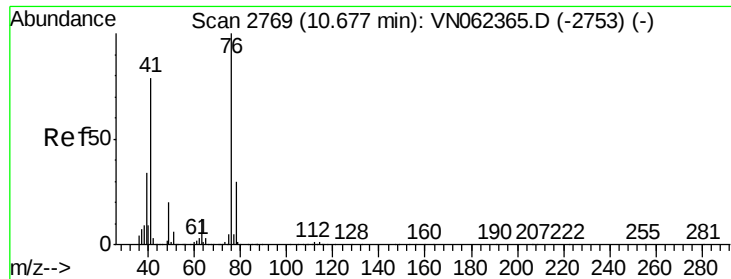
Tot Ion:	97	Resp:	269647
Ion	Ratio	Lower	Upper
97	100		
83	88.9	72.4	108.6
85	56.2	46.3	69.5
99	60.6	47.0	70.6



#56
 Ethyl methacrylate
 Concen: 19.869 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion:	69	Resp:	422218
Ion	Ratio	Lower	Upper
69	100		
41	88.9	69.4	104.0
39	53.0	42.4	63.6

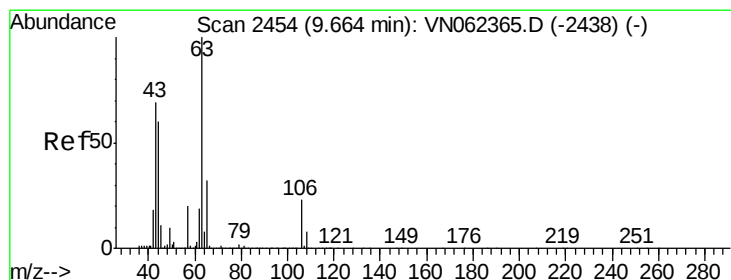
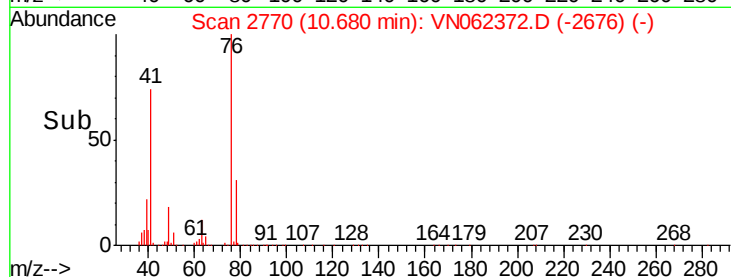
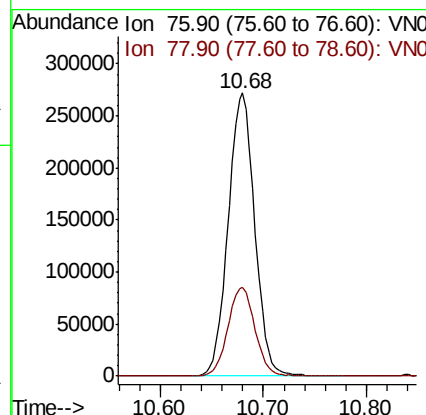
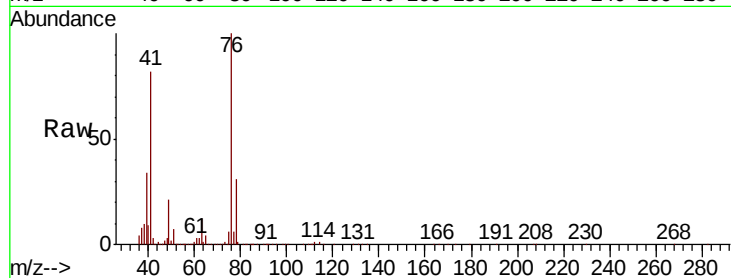




#57
 1,3-Dichloropropane
 Concen: 19.903 ug/l
 RT: 10.68 min Scan# 2770
 Delta R.T. 0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

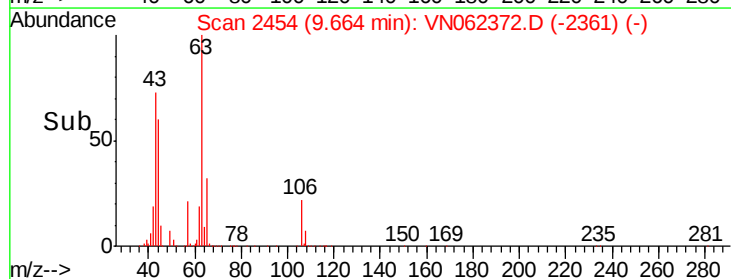
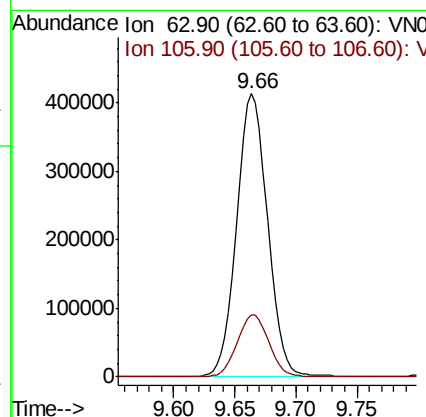
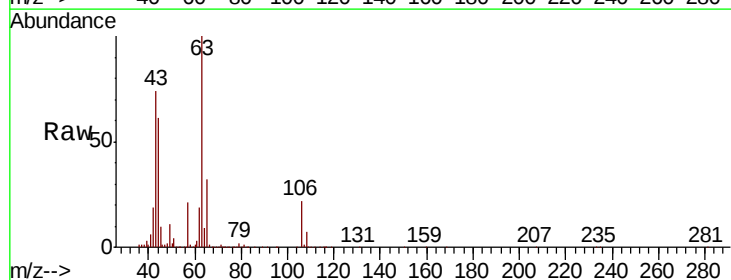
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

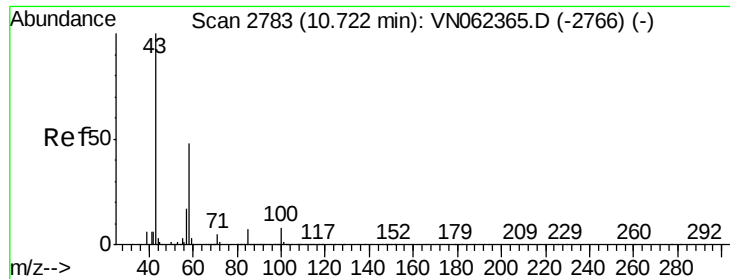
Tot Ion: 76 Resp: 487630
 Ion Ratio Lower Upper
 76 100
 78 31.9 25.0 37.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 94.846 ug/l
 RT: 9.66 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion: 63 Resp: 724901
 Ion Ratio Lower Upper
 63 100
 106 22.5 18.0 27.0

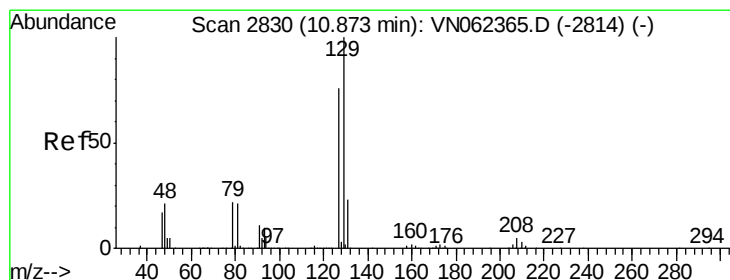
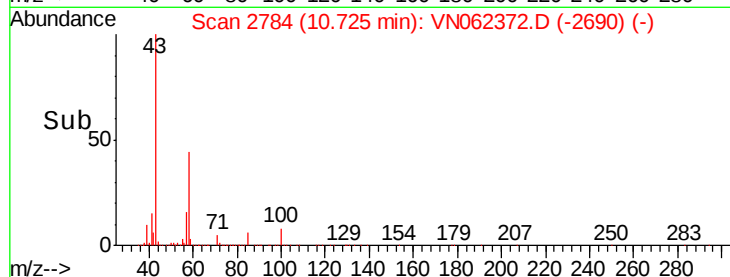
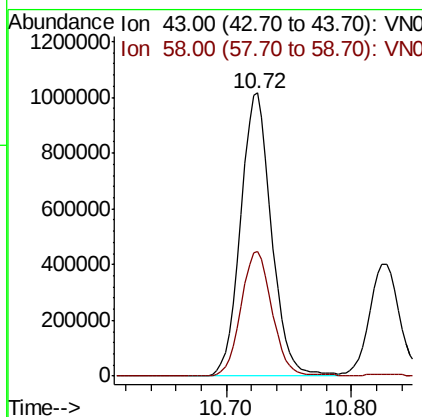
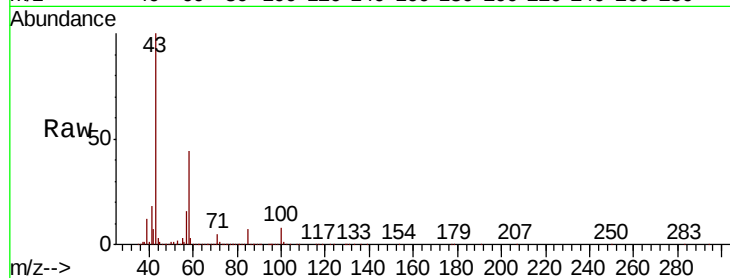




#59
2-Hexanone
Concen: 111.387 ug/l
RT: 10.72 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

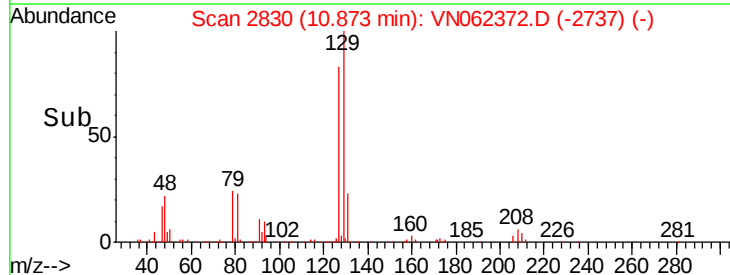
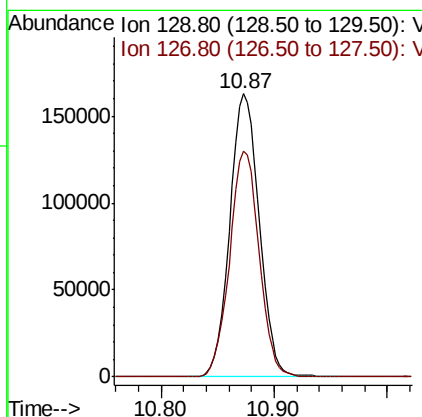
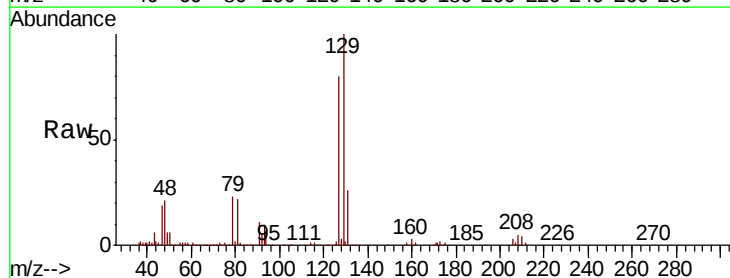
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

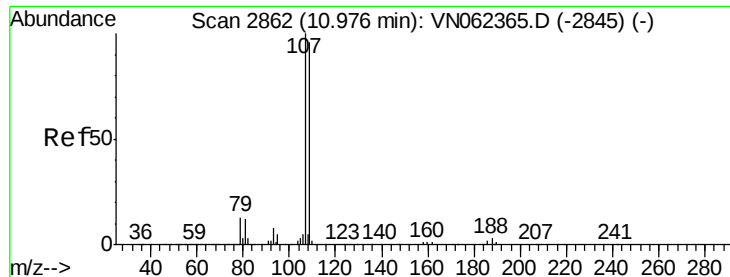
Tot Ion: 43 Resp: 1734888
Ion Ratio Lower Upper
43 100
58 44.5 23.5 70.6



#60
Dibromochloromethane
Concen: 19.658 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion: 129 Resp: 295342
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.3

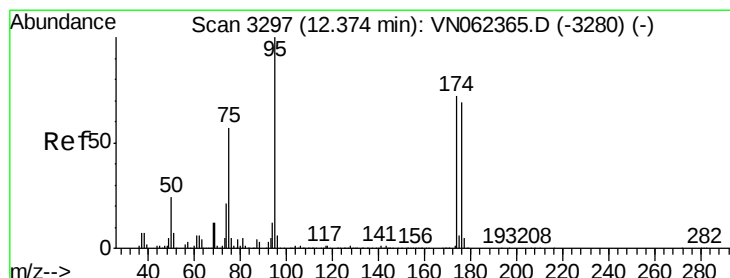
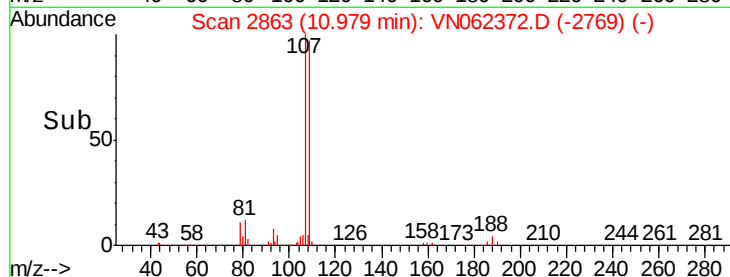
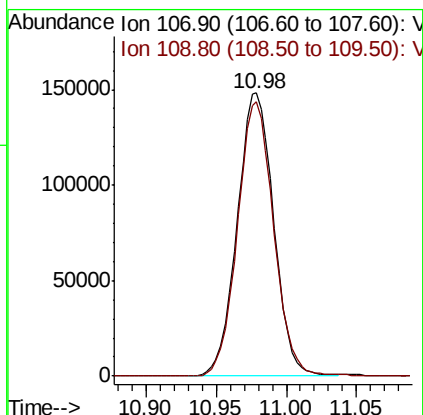
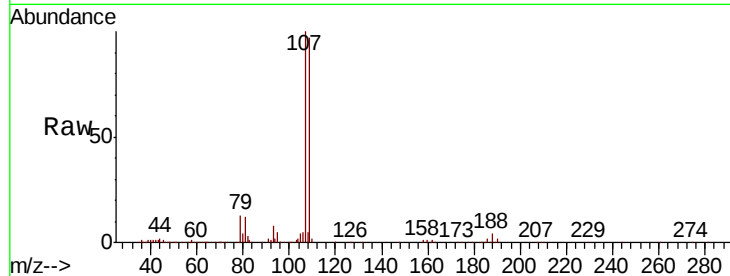




#61
 1,2-Dibromoethane
 Concen: 19.819 ug/l
 RT: 10.98 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

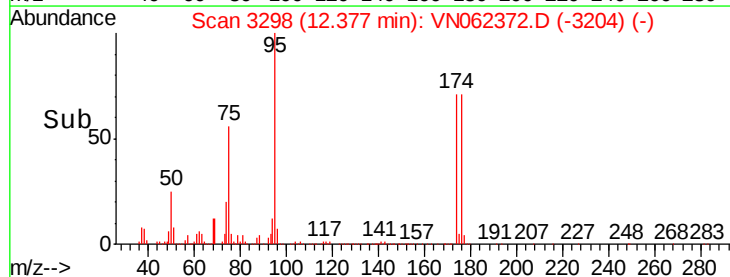
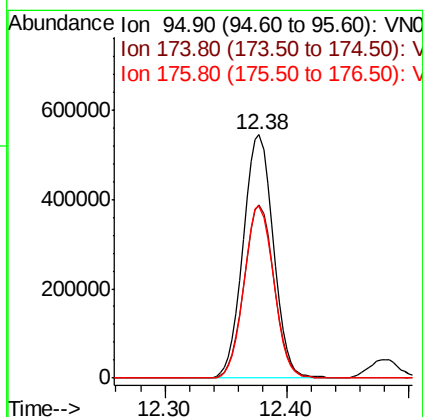
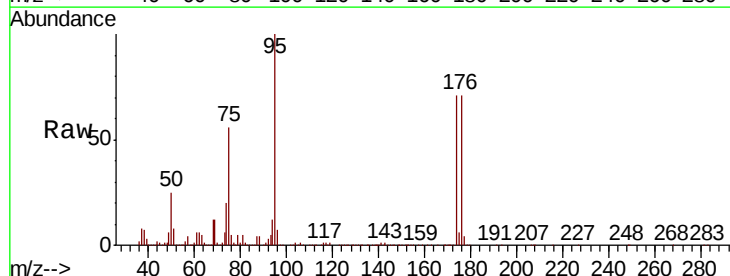
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

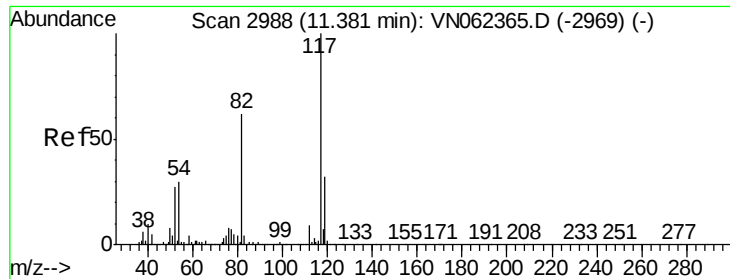
Tot Ion: 107 Resp: 268434
 Ion Ratio Lower Upper
 107 100
 109 95.7 76.4 114.6



#62
 4-Bromofluorobenzene
 Concen: 51.378 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion: 95 Resp: 925532
 Ion Ratio Lower Upper
 95 100
 174 71.0 0.0 145.8
 176 69.8 0.0 140.2

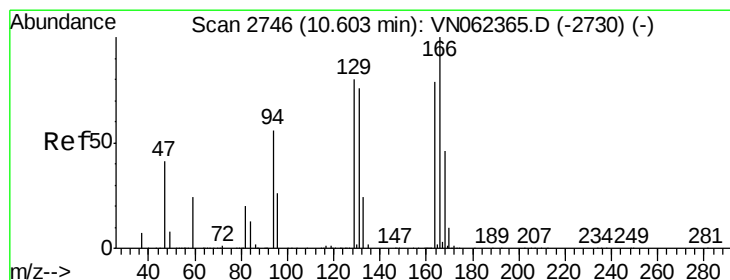
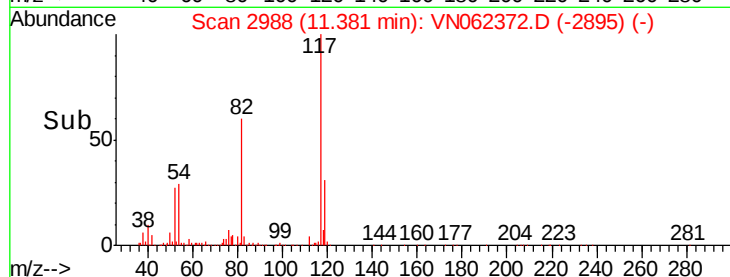
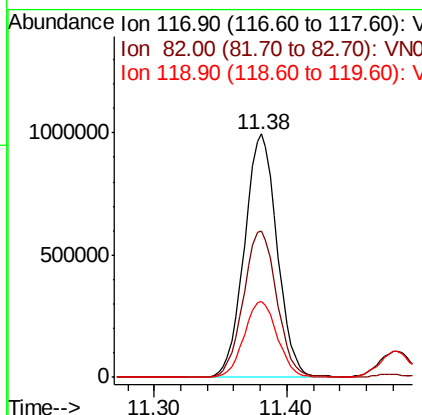
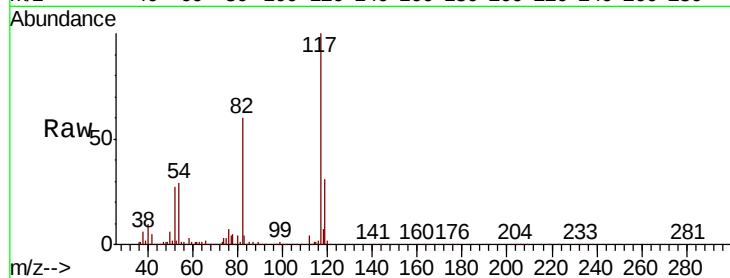




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

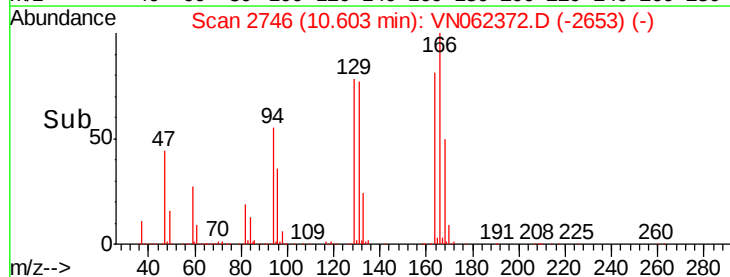
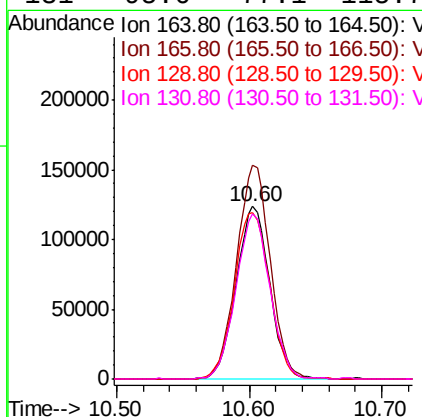
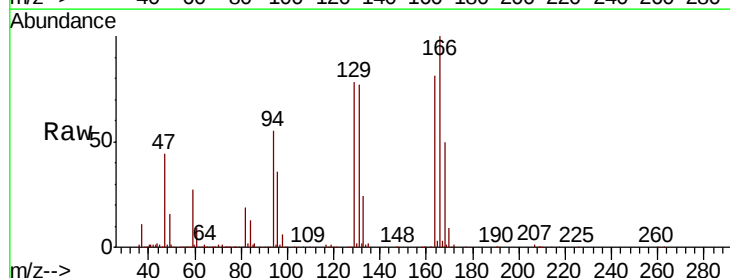
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

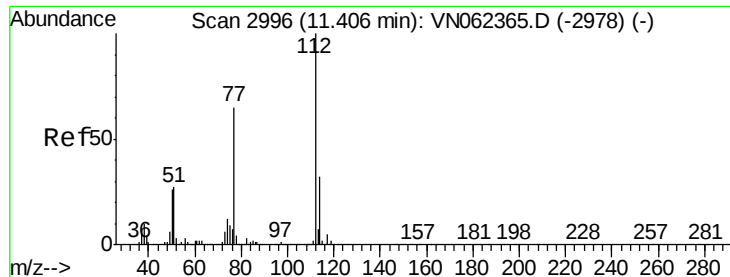
Tot Ion:117 Resp: 1701925
Ion Ratio Lower Upper
117 100
82 60.3 49.4 74.2
119 31.2 25.6 38.4



#64
Tetrachloroethene
Concen: 19.916 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion:164 Resp: 218085
Ion Ratio Lower Upper
164 100
166 123.6 101.6 152.4
129 96.1 81.4 122.2
131 95.6 77.1 115.7

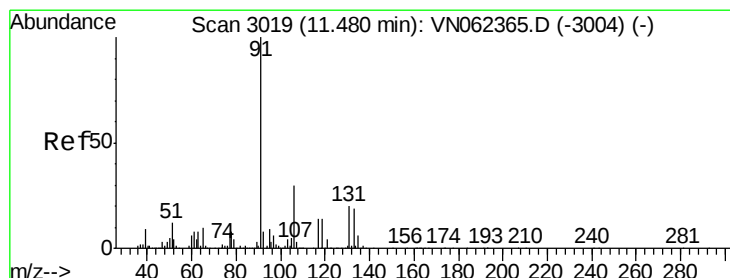
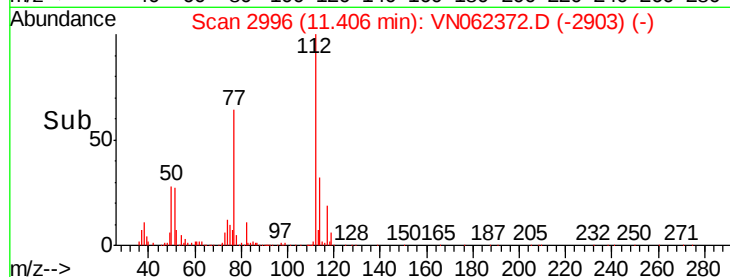
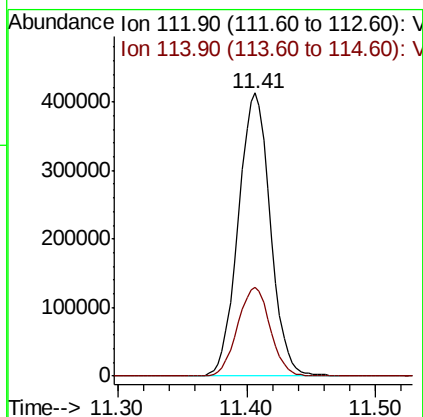
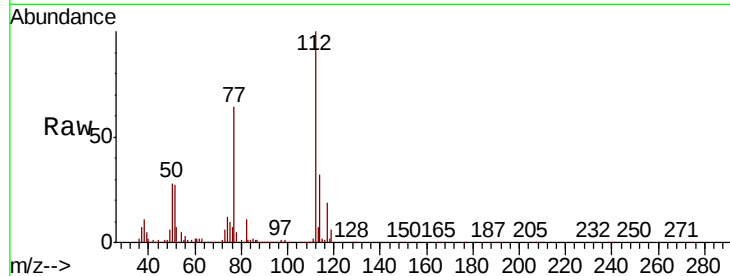




#65
Chlorobenzene
Concen: 20.450 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

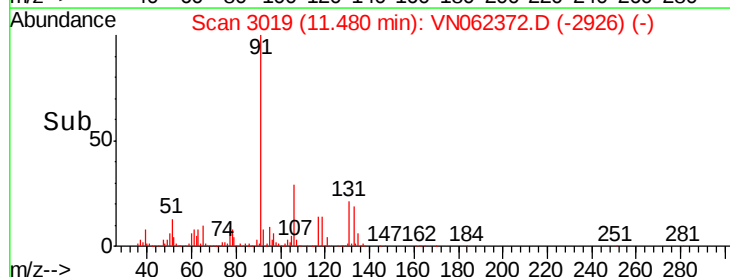
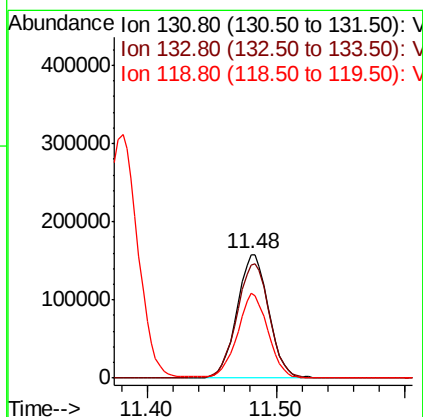
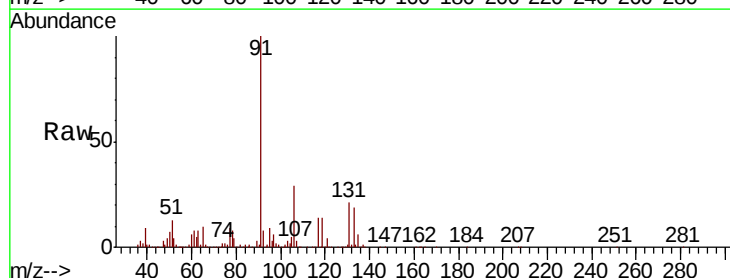
Instrument :
MSVOA_N
ClientSampled :
VN0706WBS01

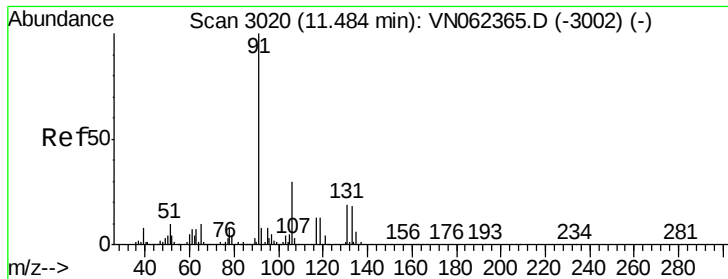
Tot Ion:112 Resp: 713844
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.601 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion:131 Resp: 270396
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.9
119 65.9 33.3 99.9

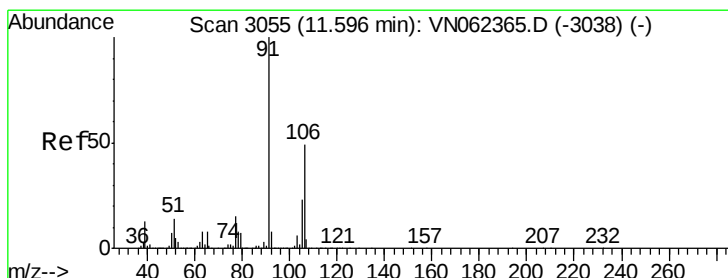
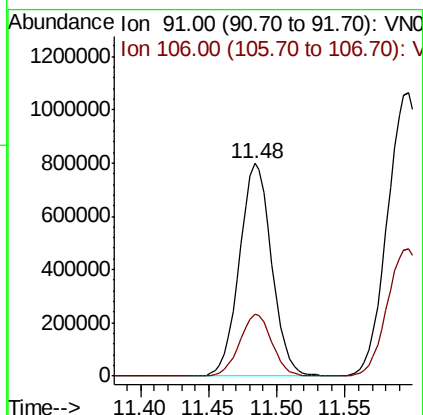
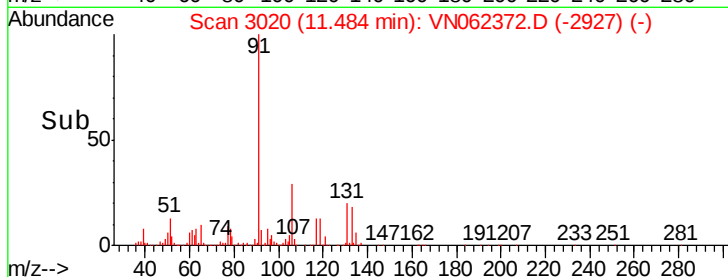
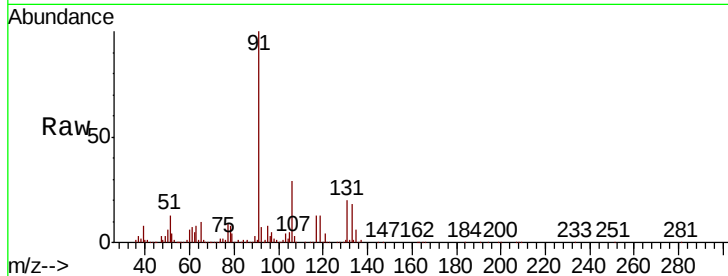




#67
Ethyl Benzene
Concen: 21.307 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

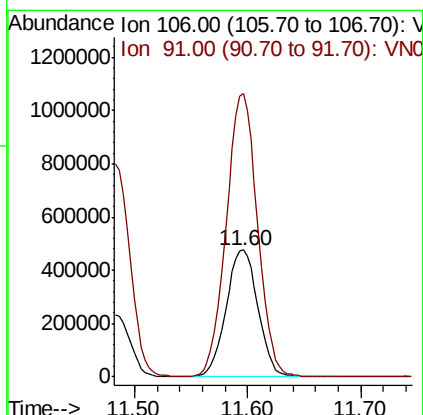
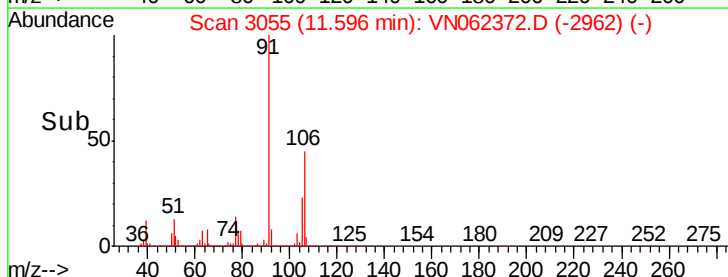
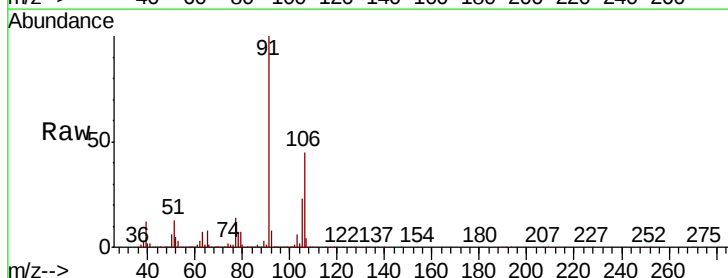
Instrument :
MSVOA_N
ClientSampled :
VN0706WBS01

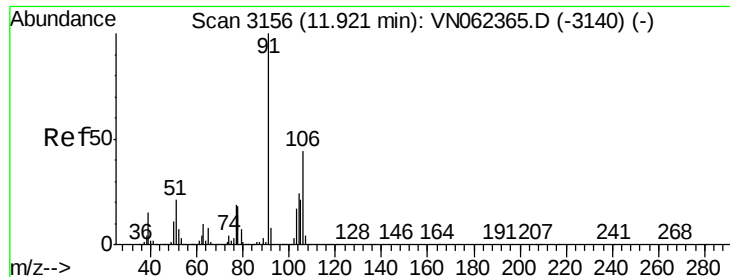
Tot Ion: 91 Resp: 1313301
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.2



#68
m/p-Xylenes
Concen: 40.889 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion: 106 Resp: 926353
Ion Ratio Lower Upper
106 100
91 219.8 165.4 248.2

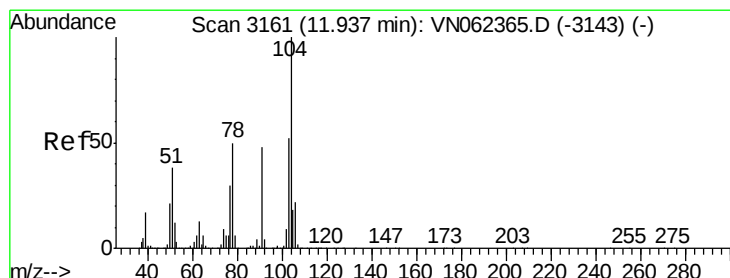
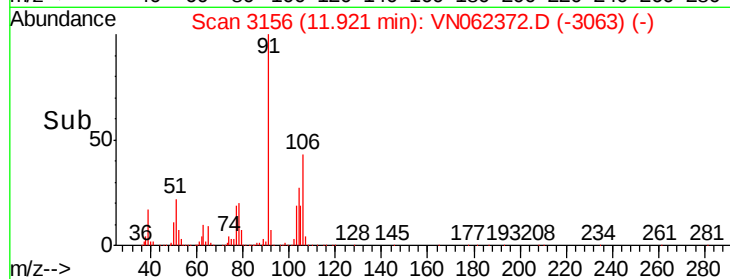
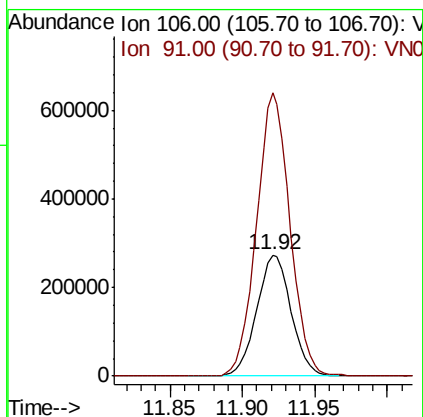
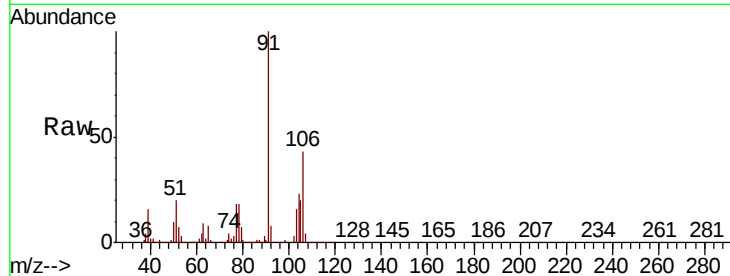




#69
o-Xylene
Concen: 20.225 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

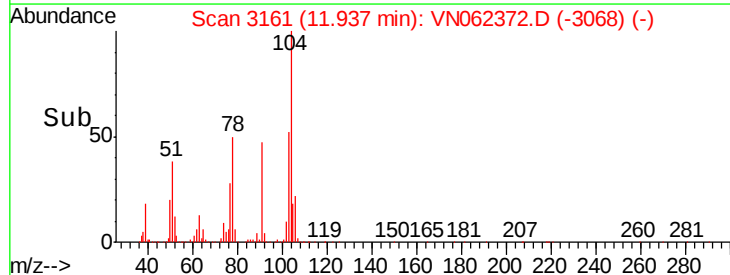
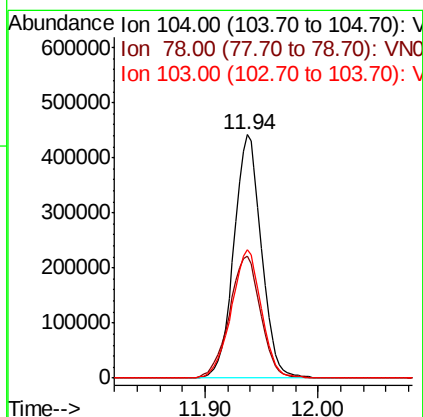
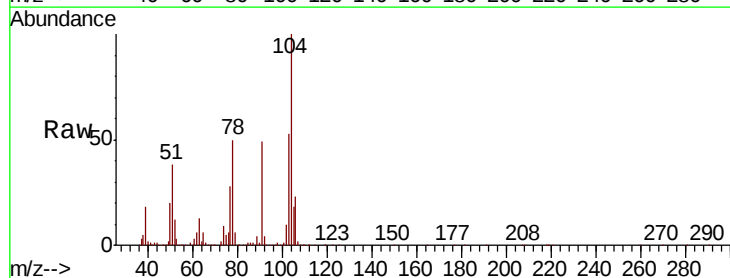
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

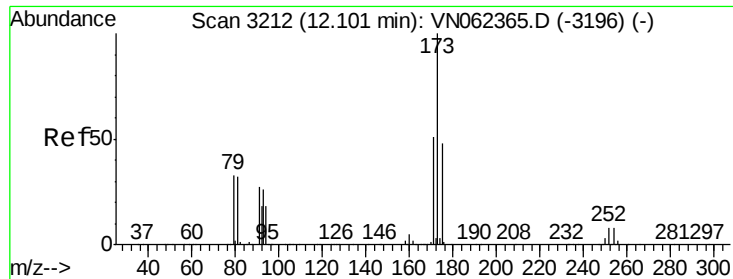
Tot Ion:106 Resp: 450700
Ion Ratio Lower Upper
106 100
91 227.3 113.1 339.4



#70
Styrene
Concen: 20.412 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion:104 Resp: 751632
Ion Ratio Lower Upper
104 100
78 57.0 44.8 67.2
103 57.3 45.0 67.4





#71

Bromoform

Concen: 19.233 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

VN0706WBS01

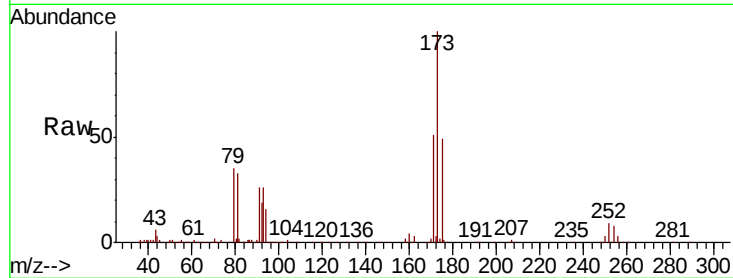
Tot Ion:173 Resp: 198202

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.2

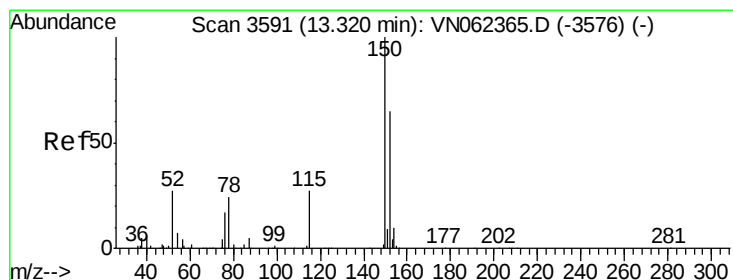
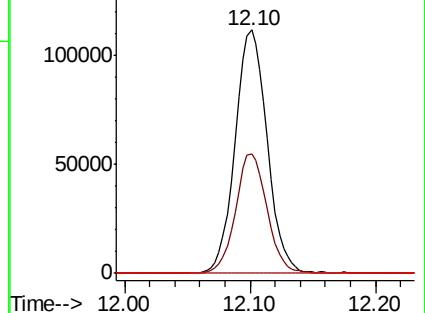
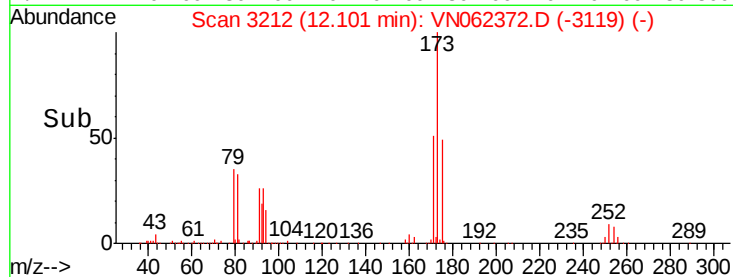
254 0.1 0.2 0.2#



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: VN062372.D

Acq: 6 Jul 2020 19:07

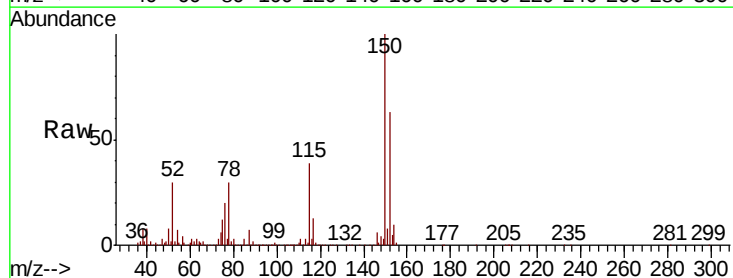
Tgt Ion:152 Resp: 782288

Ion Ratio Lower Upper

152 100

115 61.3 30.5 91.5

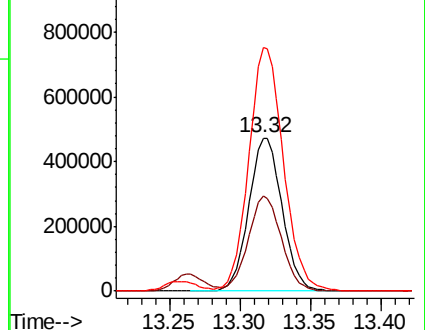
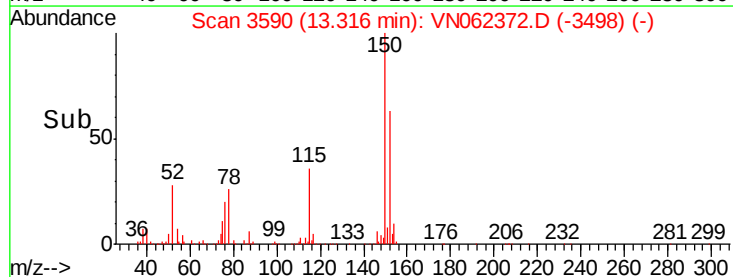
150 164.9 0.0 346.8

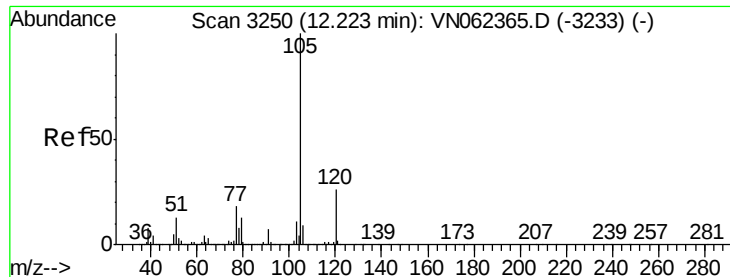


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.776 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

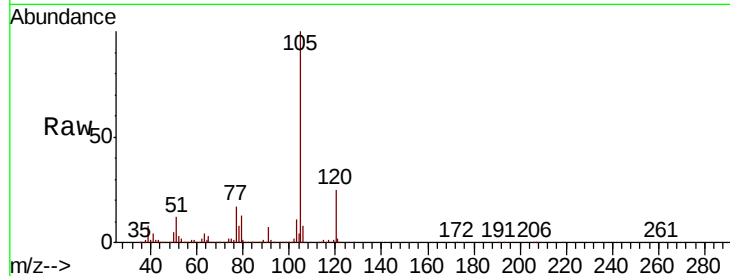
VN0706WBS01

Tot Ion:105 Resp: 1236615

Ion Ratio Lower Upper

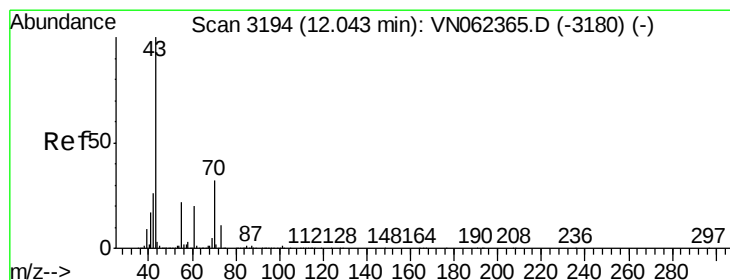
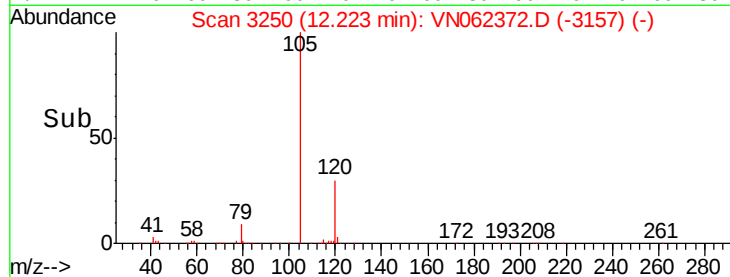
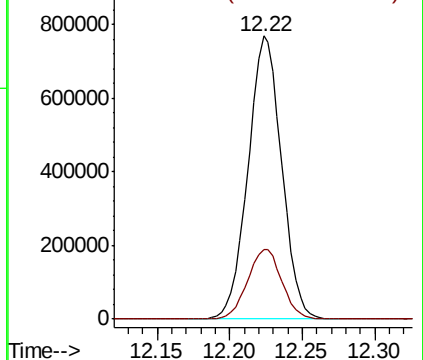
105 100

120 25.2 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.971 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Tgt Ion: 43 Resp: 652127

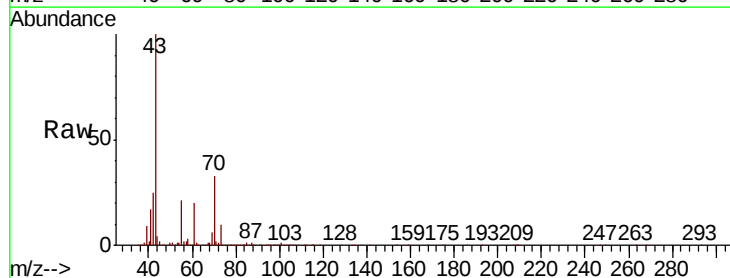
Ion Ratio Lower Upper

43 100

70 32.9 25.9 38.9

55 21.7 17.4 26.0

61 19.2 15.6 23.4

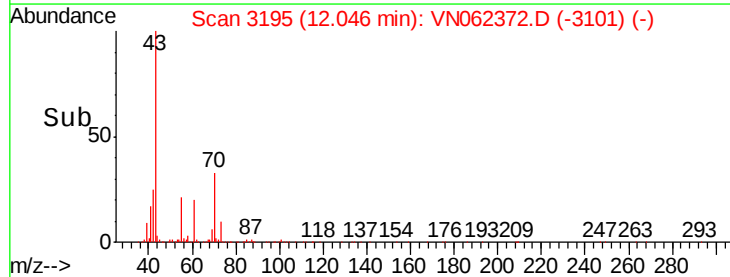
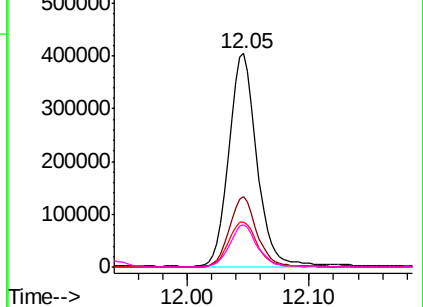


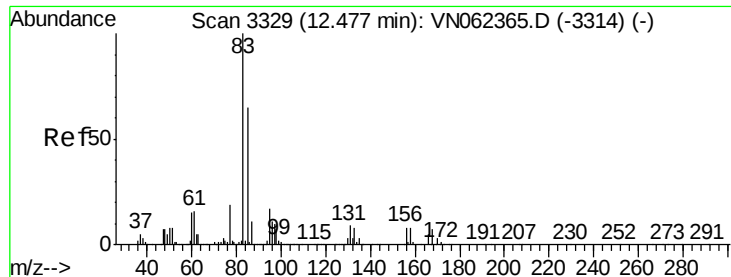
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.353 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. 0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

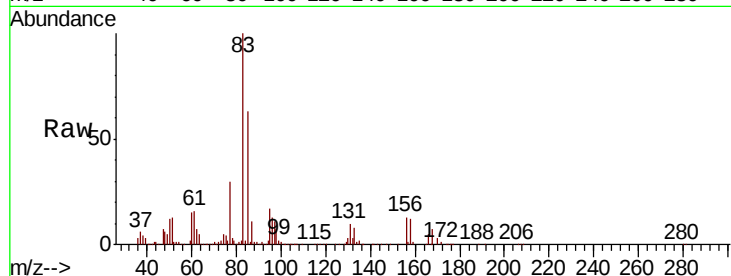
Tot Ion: 83 Resp: 411931

Ion Ratio Lower Upper

83 100

131 9.7 4.8 14.3

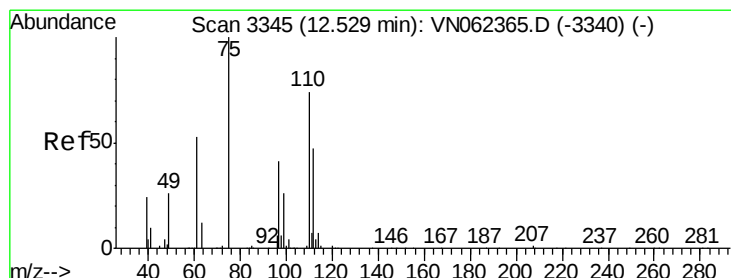
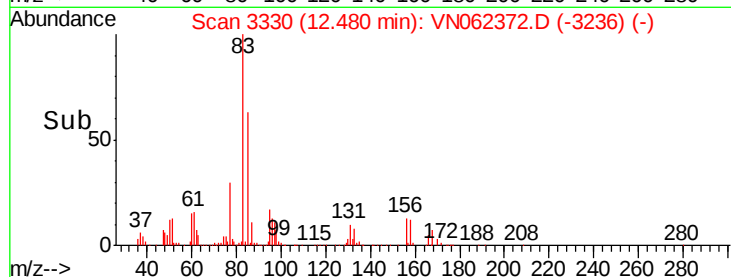
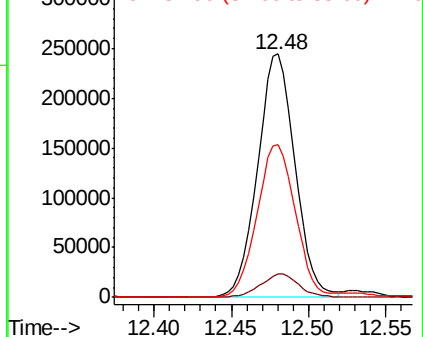
85 64.9 32.3 96.9



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: 28.470 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VN062372.D

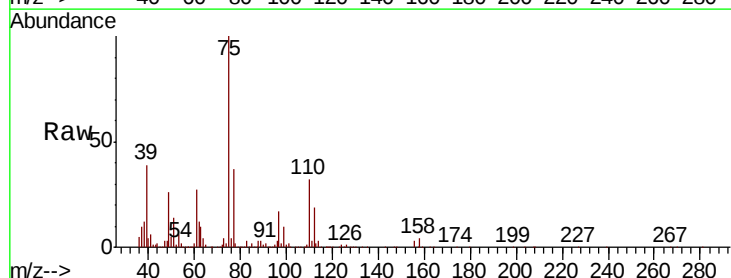
Acq: 6 Jul 2020 19:07

Tgt Ion: 75 Resp: 537950

Ion Ratio Lower Upper

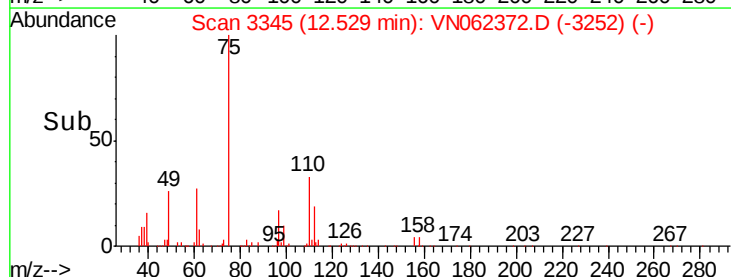
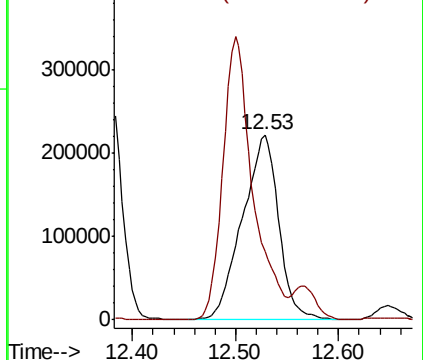
75 100

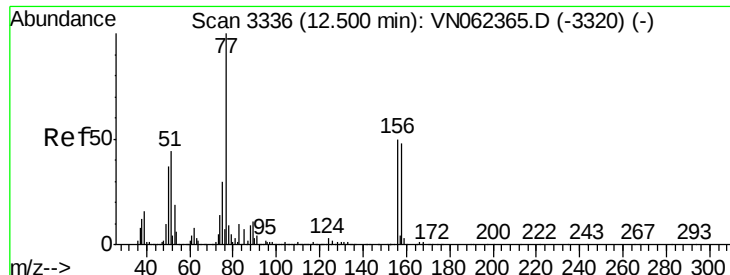
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 20.557 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

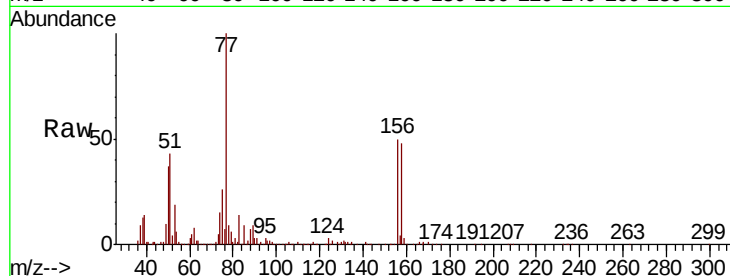
Tot Ion:156 Resp: 281151

Ion Ratio Lower Upper

156 100

77 245.8 123.3 369.8

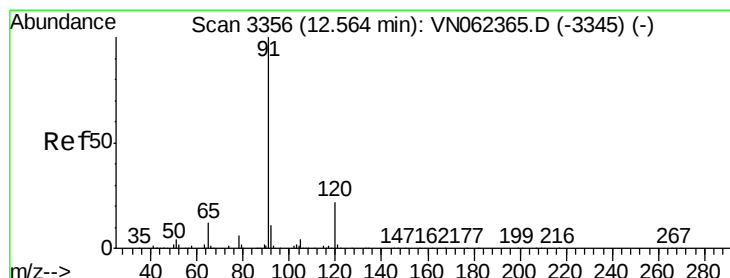
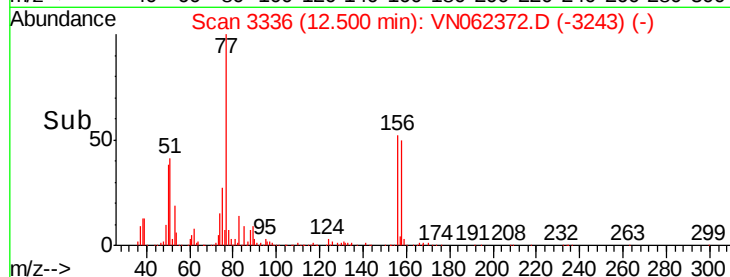
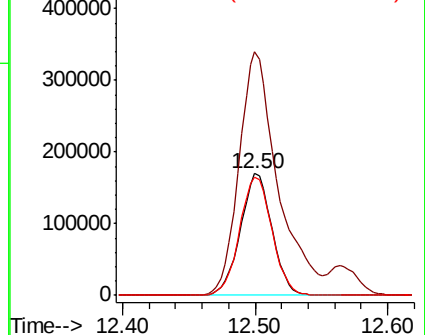
158 99.6 49.6 148.8



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: 19.469 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN062372.D

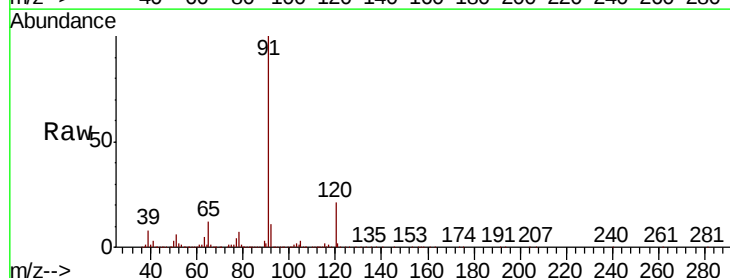
Acq: 6 Jul 2020 19:07

Tgt Ion: 91 Resp: 1436155

Ion Ratio Lower Upper

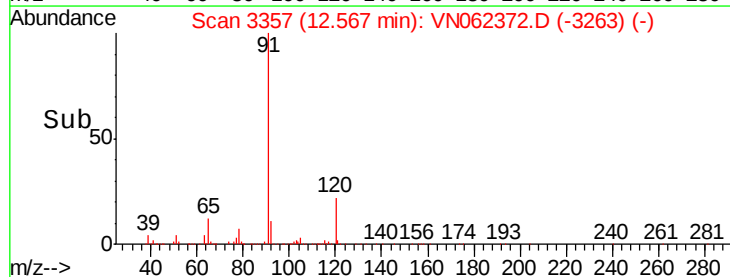
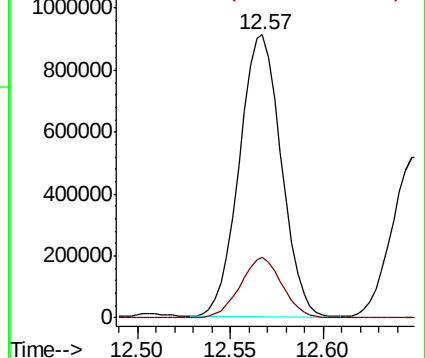
91 100

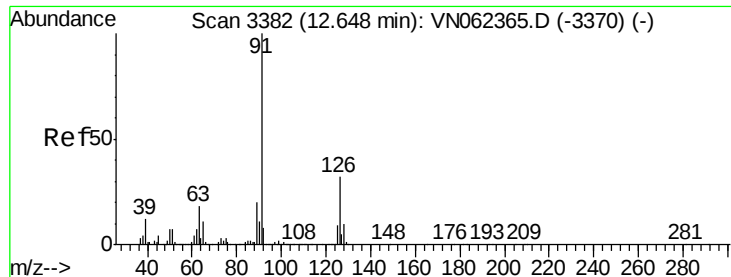
120 21.4 10.9 32.6



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

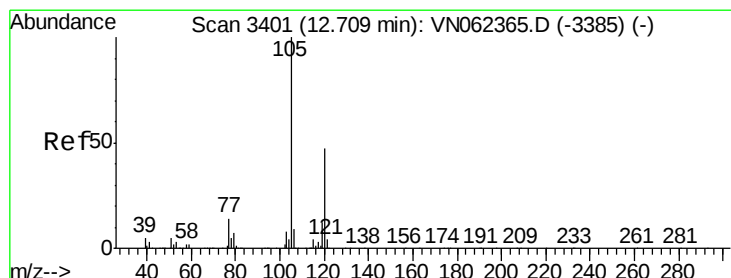
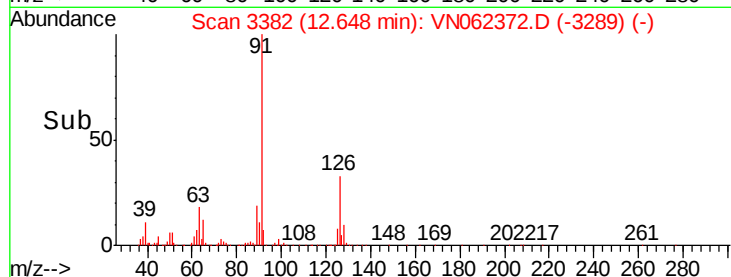
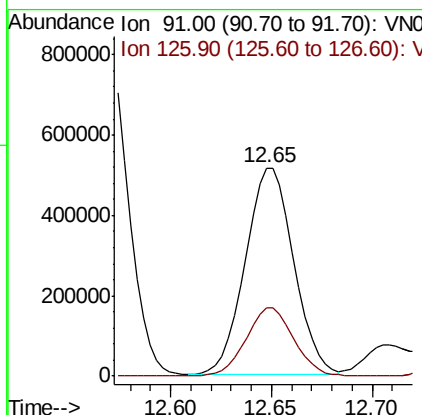
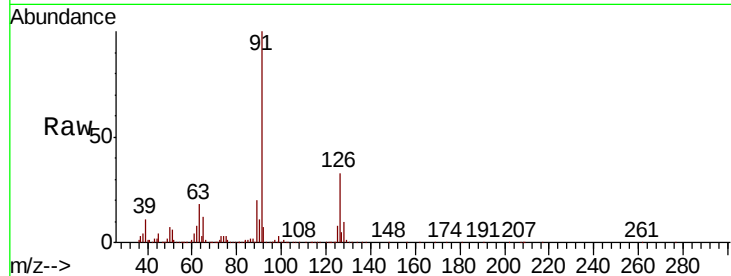




#79
 2-Chlorotoluene
 Concen: 20.596 ug/l
 RT: 12.65 min Scan# 3382
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

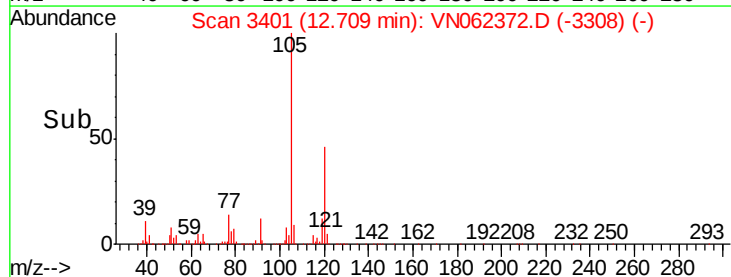
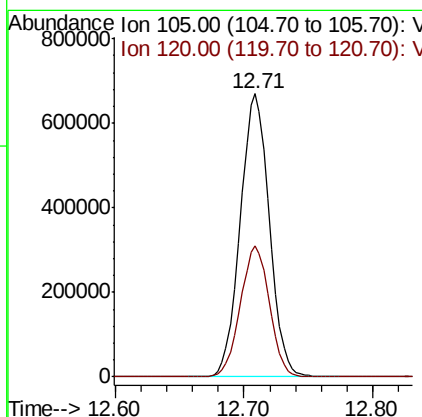
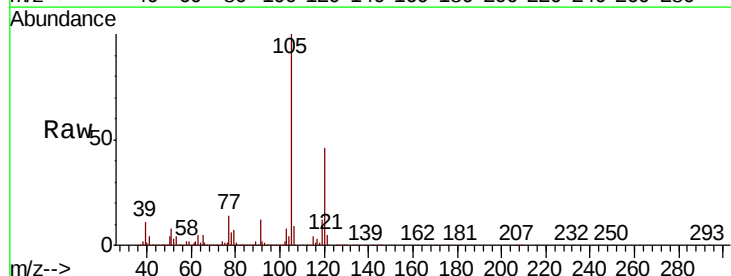
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

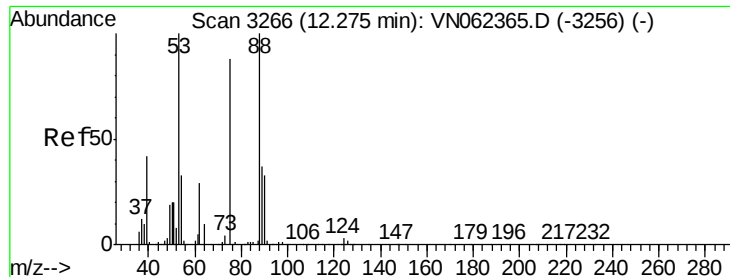
Tot Ion: 91 Resp: 865344
 Ion Ratio Lower Upper
 91 100
 126 32.6 15.8 47.4



#80
 1,3,5-Trimethylbenzene
 Concen: 21.510 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion: 105 Resp: 1046821
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.2 69.6





#81

trans-1,4-Dichloro-2-butene

Concen: 19.381 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

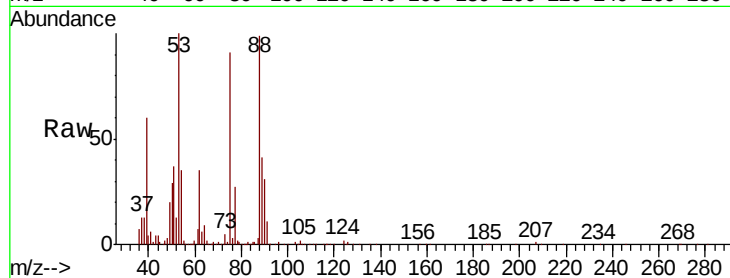
Tot Ion: 75 Resp: 128061

Ion Ratio Lower Upper

75 100

53 116.9 92.3 138.5

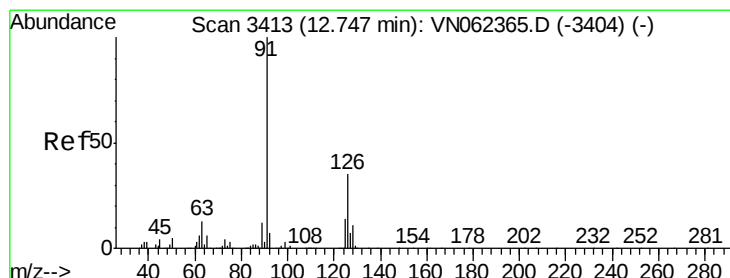
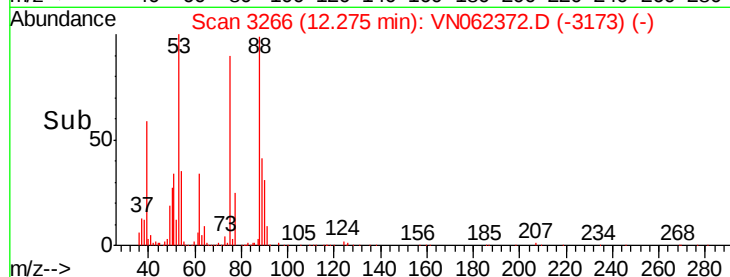
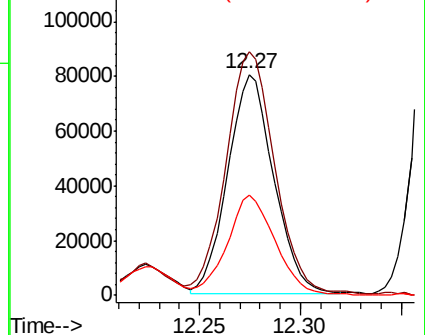
89 47.7 37.0 55.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 20.963 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062372.D

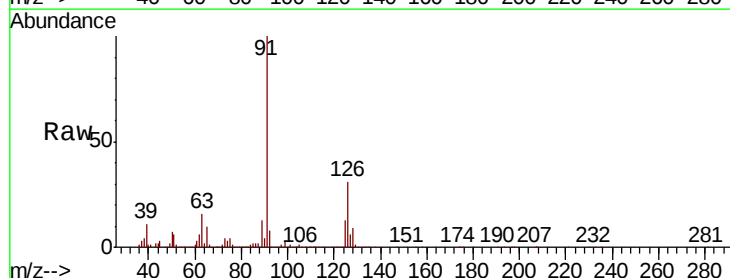
Acq: 6 Jul 2020 19:07

Tgt Ion: 91 Resp: 900851

Ion Ratio Lower Upper

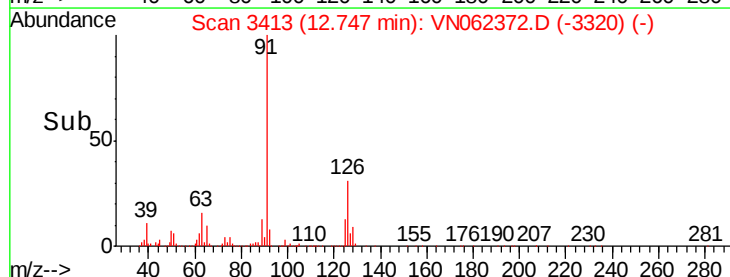
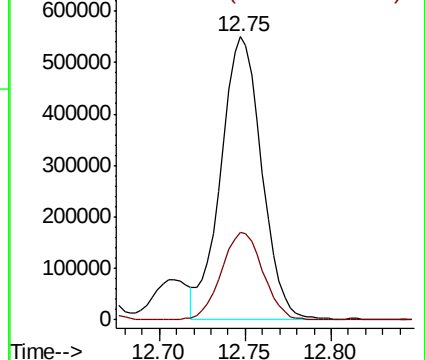
91 100

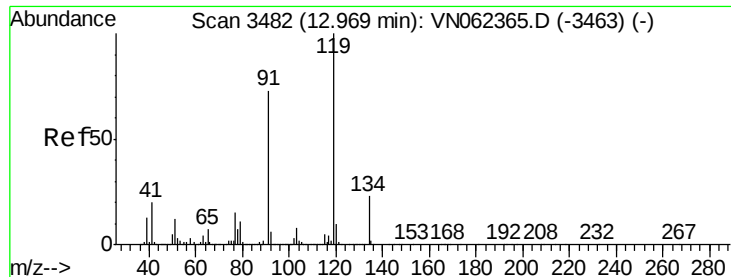
126 31.9 15.6 46.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

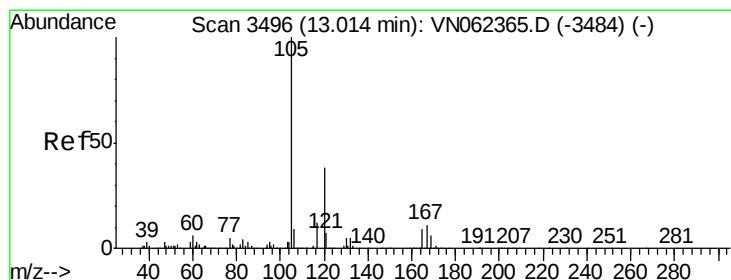
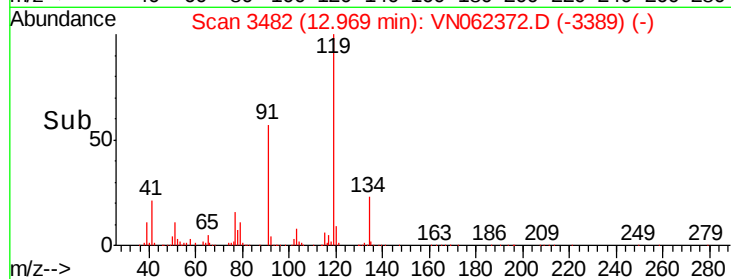
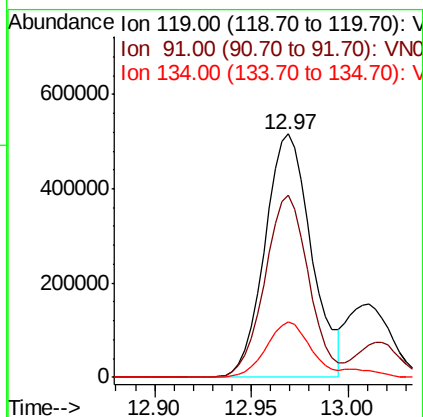
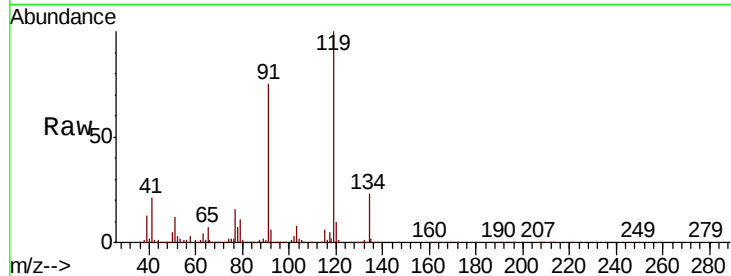




#83
tert-Butylbenzene
Concen: 20.867 ug/l
RT: 12.97 min Scan# 3482
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

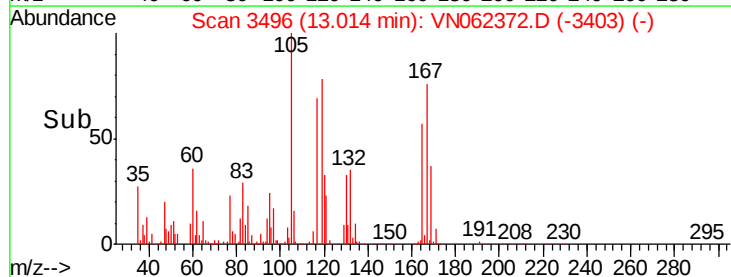
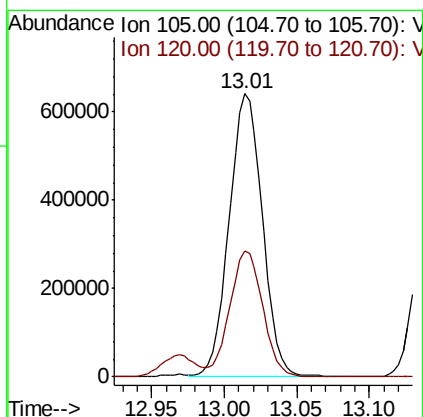
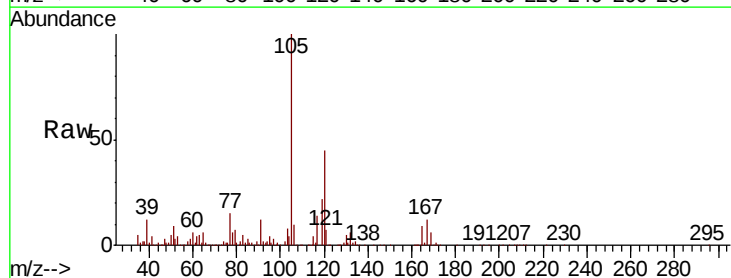
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

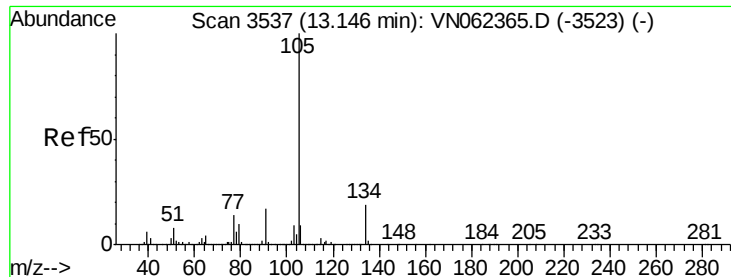
Tot Ion:119 Resp: 860614
Ion Ratio Lower Upper
119 100
91 70.9 36.4 109.1
134 21.7 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 21.073 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion:105 Resp: 1013834
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.3





#85

sec-Butylbenzene

Concen: 21.996 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

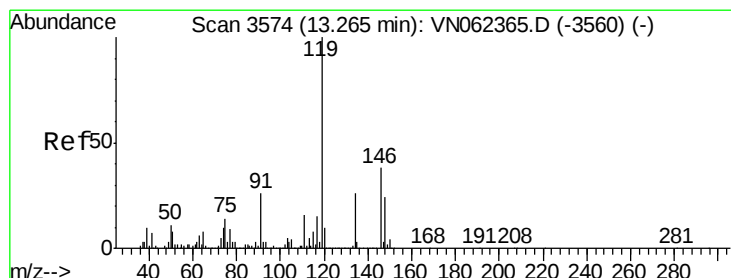
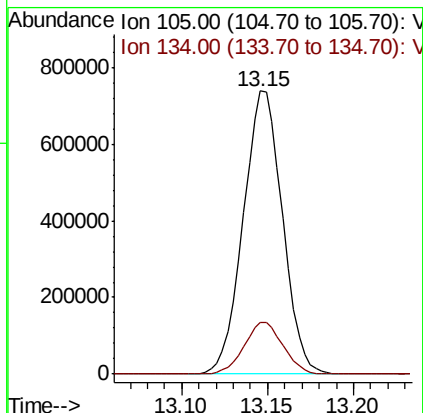
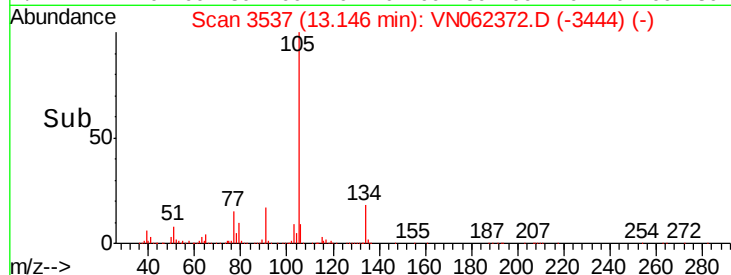
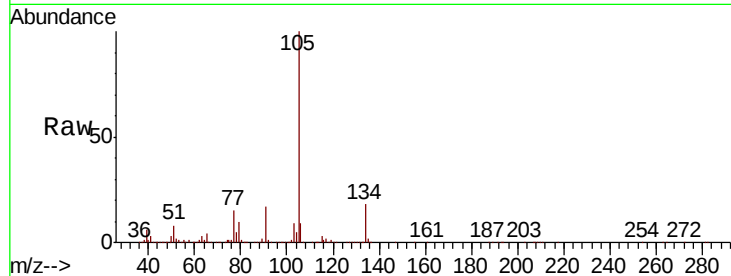
VN0706WBS01

Tot Ion:105 Resp: 1162104

Ion Ratio Lower Upper

105 100

134 18.5 9.4 28.2



#86

p-Isopropyltoluene

Concen: 20.988 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

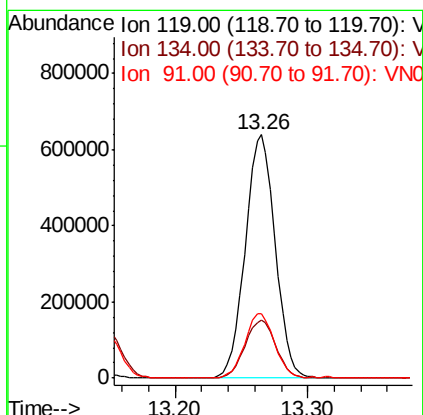
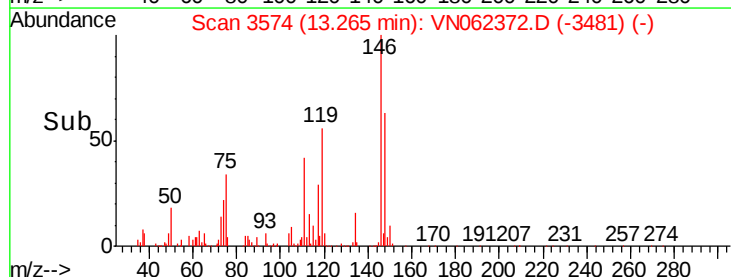
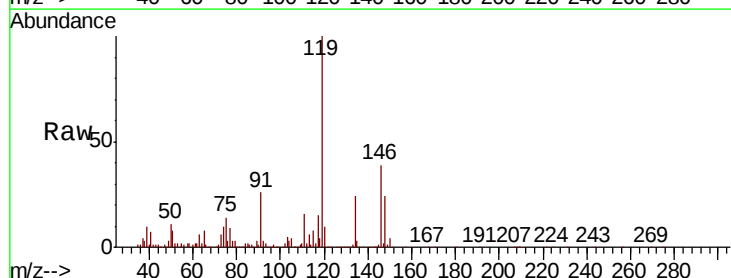
Tgt Ion:119 Resp: 999311

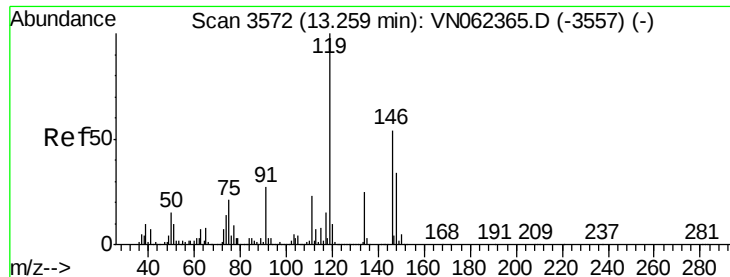
Ion Ratio Lower Upper

119 100

134 24.6 12.7 38.1

91 25.9 13.1 39.3

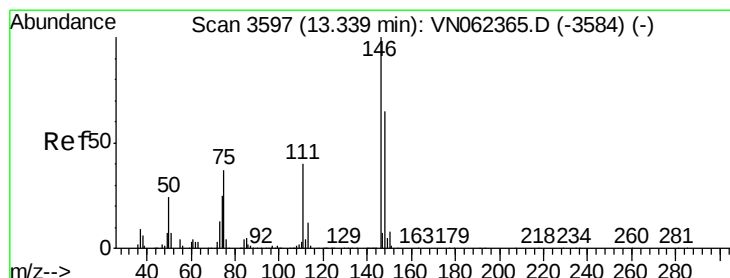
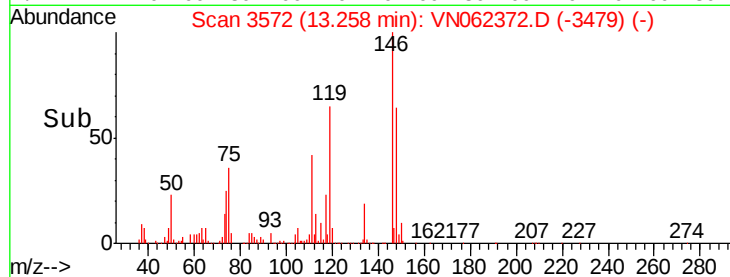
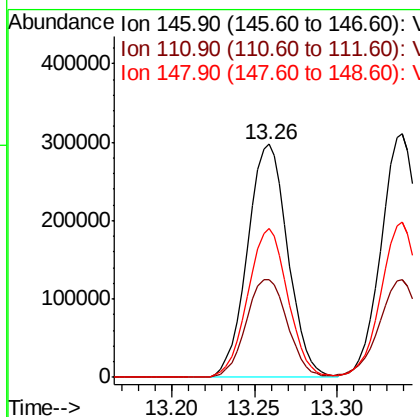
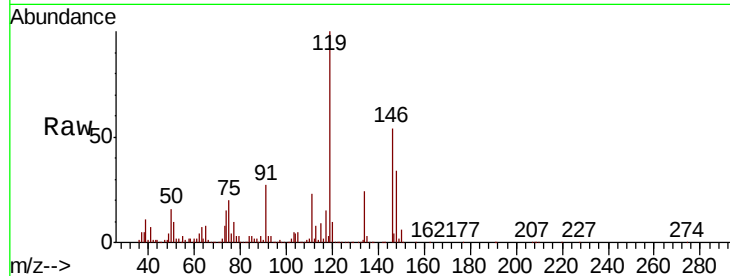




#87
 1,3-Dichlorobenzene
 Concen: 20.399 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

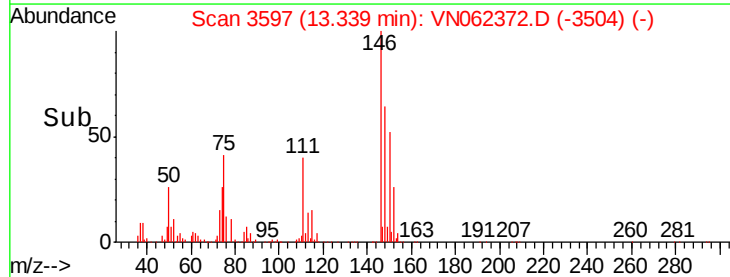
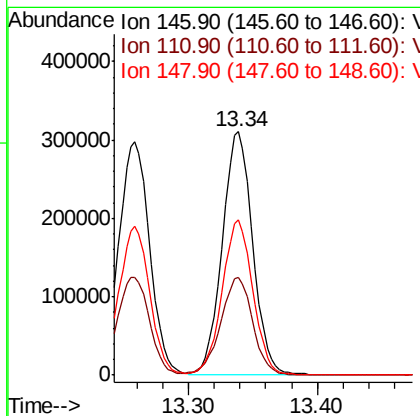
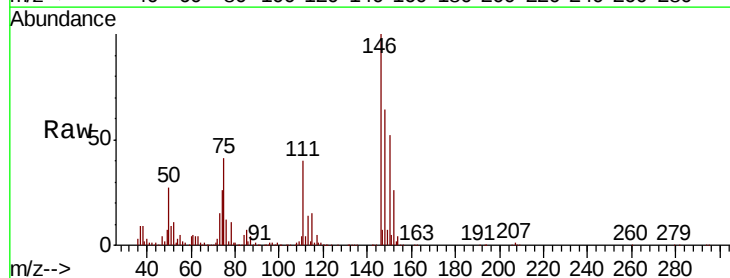
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

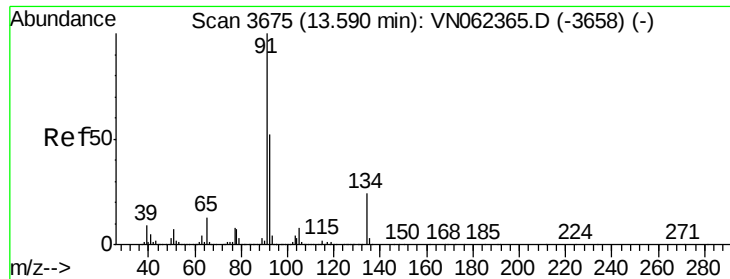
Tot Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.3	63.9
148	63.4	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.903 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. -0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.6	61.8
148	64.2	31.8	95.4

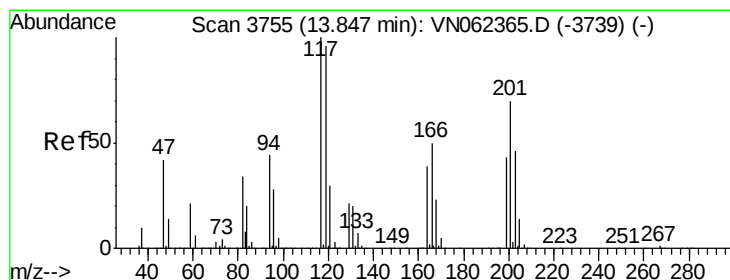
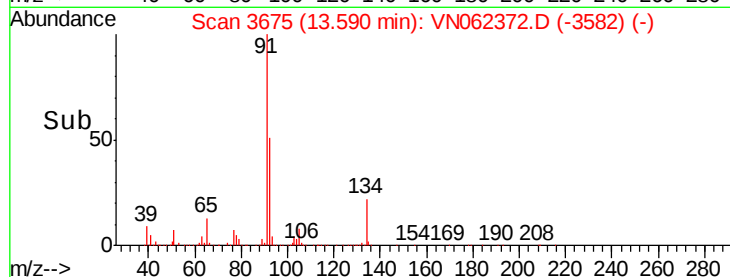
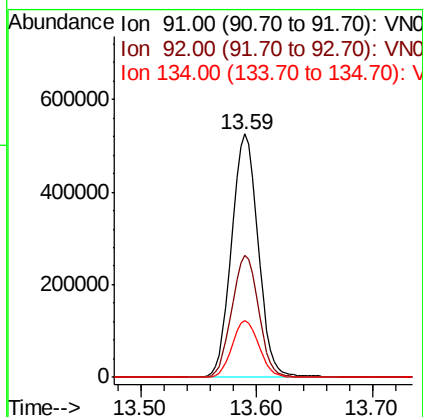
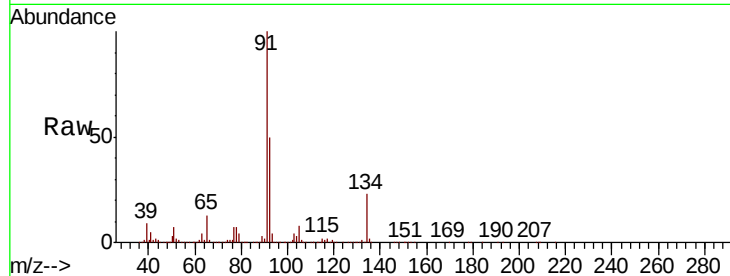




#89
n-Butylbenzene
Concen: 20.155 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

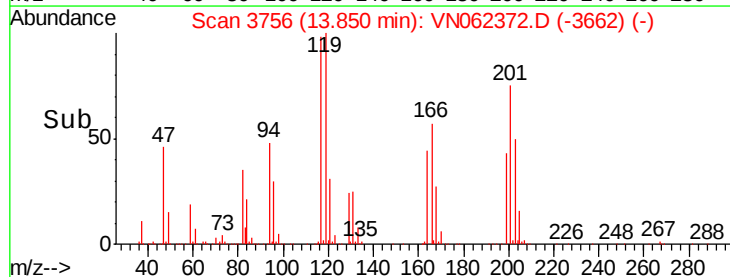
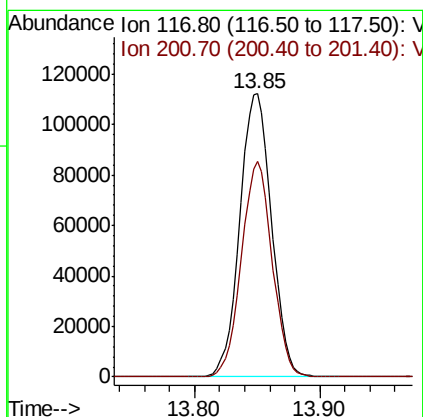
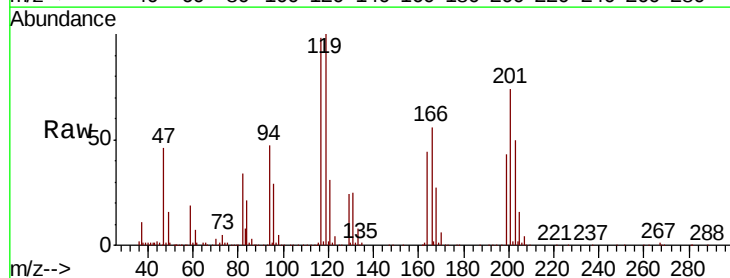
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

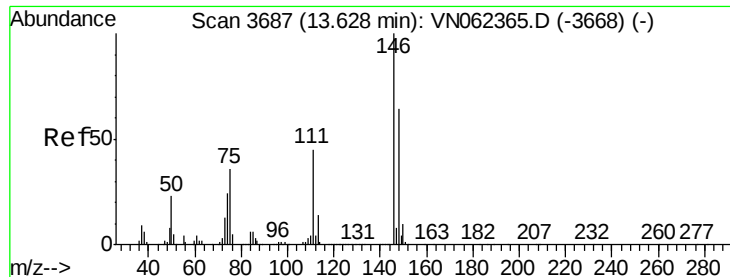
Tot Ion: 91 Resp: 828673
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 23.6 11.7 35.1



#90
Hexachloroethane
Concen: 19.385 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. 0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion: 117 Resp: 197374
Ion Ratio Lower Upper
117 100
201 73.7 35.4 106.2





#91

1,2-Dichlorobenzene

Concen: 21.113 ug/l

RT: 13.63 min Scan# 3687

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

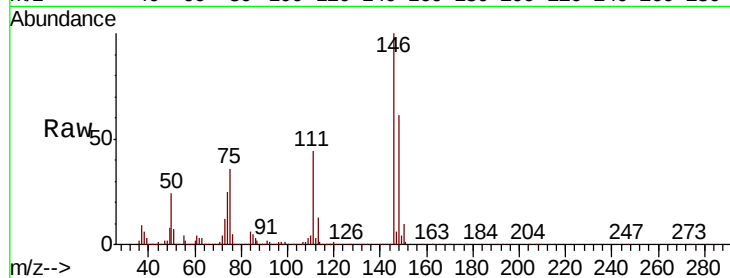
Tot Ion:146 Resp: 497700

Ion Ratio Lower Upper

146 100

111 44.8 22.3 66.9

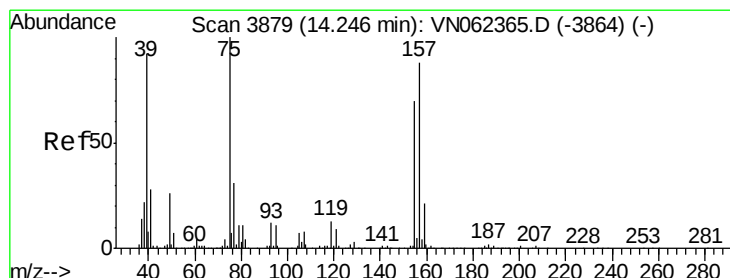
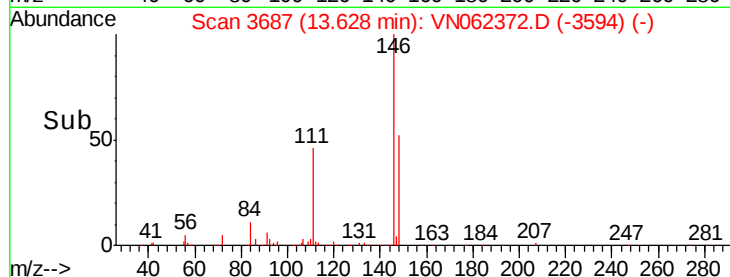
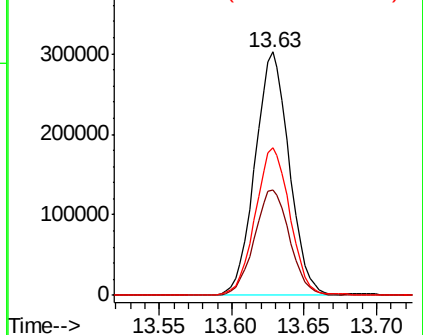
148 61.7 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.641 ug/l

RT: 14.25 min Scan# 3879

Delta R.T. -0.00 min

Lab File: VN062372.D

Acq: 6 Jul 2020 19:07

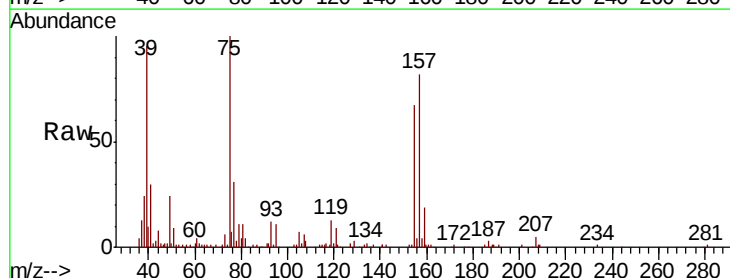
Tgt Ion: 75 Resp: 81871

Ion Ratio Lower Upper

75 100

155 66.7 34.1 102.2

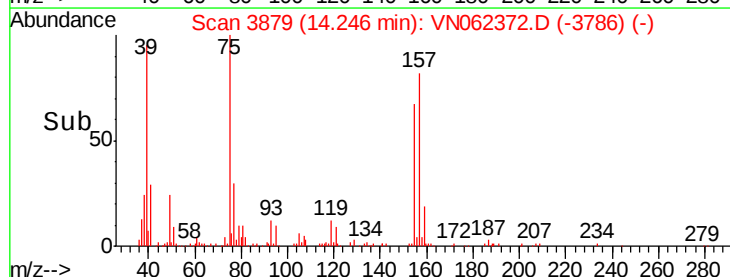
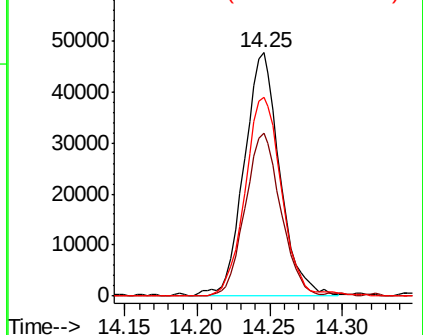
157 83.5 43.3 129.8

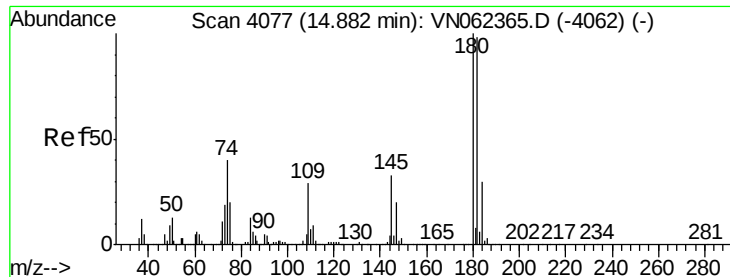


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

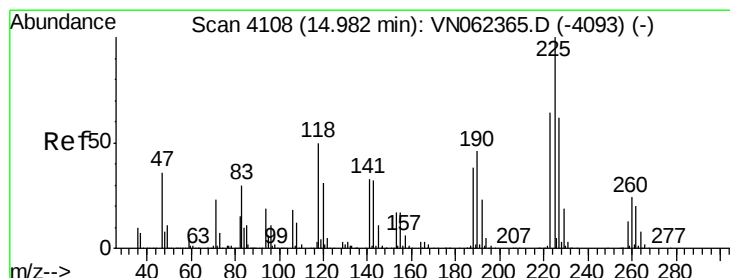
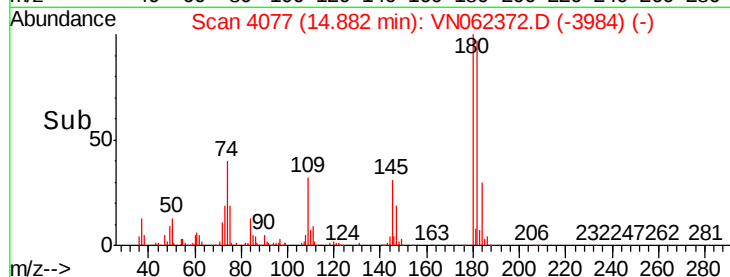
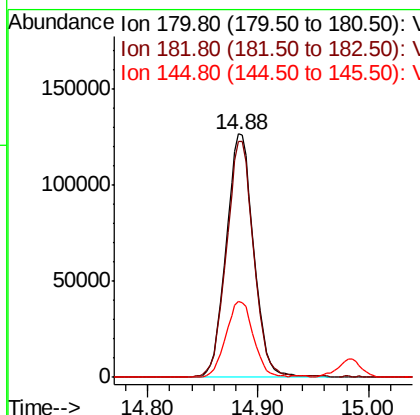
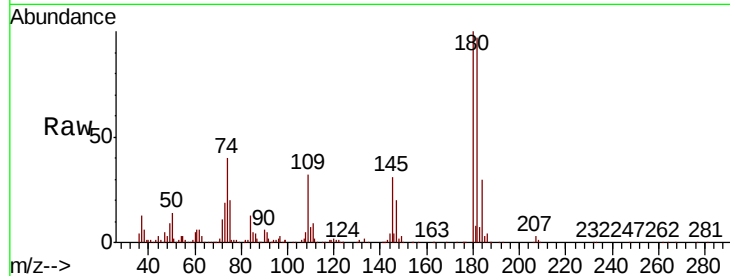




#93
 1,2,4-Trichlorobenzene
 Concen: 19.167 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. 0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

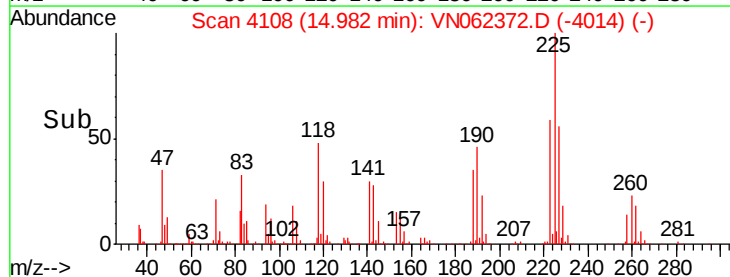
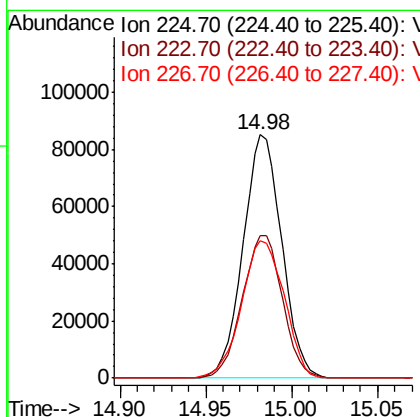
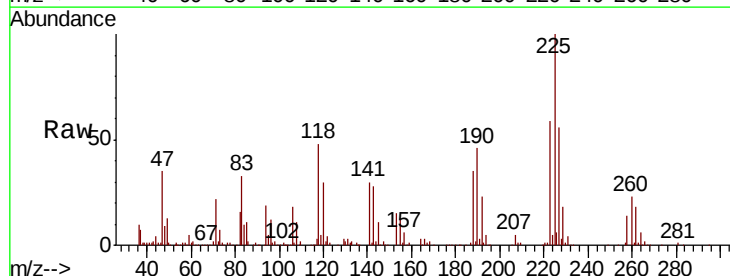
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

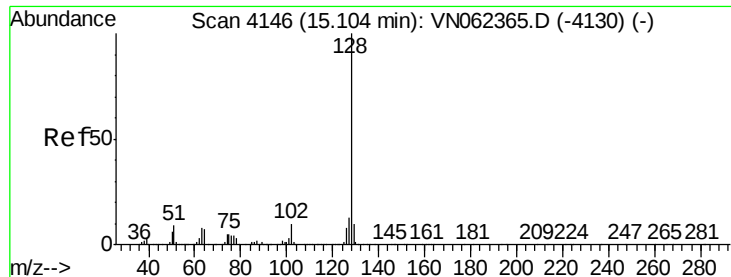
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.6	142.8
145	31.3	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 20.666 ug/l
 RT: 14.98 min Scan# 4108
 Delta R.T. 0.00 min
 Lab File: VN062372.D
 Acq: 6 Jul 2020 19:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	31.7	95.1
227	62.2	30.3	90.8

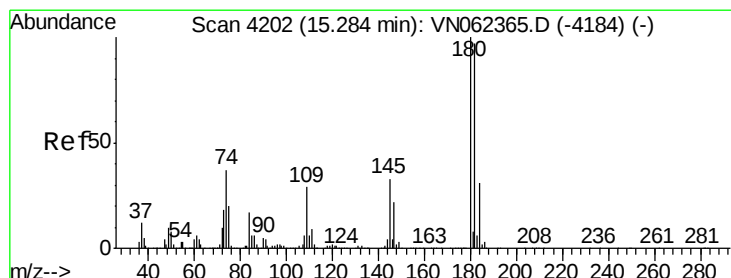
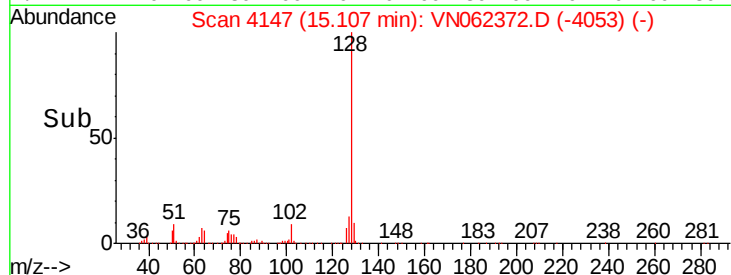
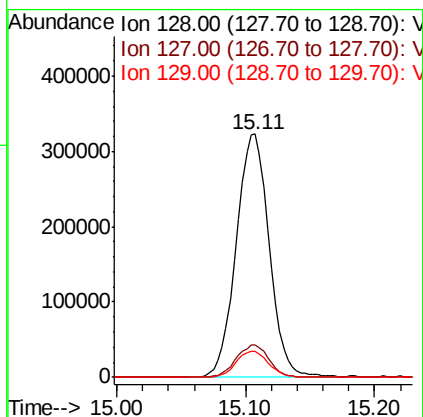
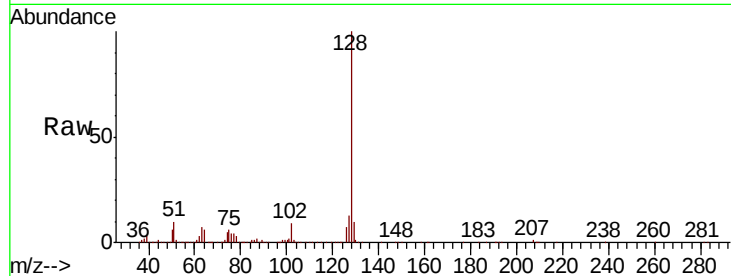




#95
Naphthalene
Concen: 18.642 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

Tot Ion:128 Resp: 576337
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.824 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN062372.D
Acq: 6 Jul 2020 19:07

Tgt Ion:180 Resp: 224922
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.7
145 33.9 16.4 49.2

