

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065463.D
 Acq On : 11 Jan 2021 13:12
 Operator : JC/MD
 Sample : M1022-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 00:07:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.630	168	218955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	361817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	388193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	170205	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	117253	47.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.88%
35) Dibromofluoromethane	7.553	113	109268	50.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.12%
50) Toluene-d8	10.061	98	444703	54.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.72%
62) 4-Bromofluorobenzene	12.376	95	178907	54.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.50%

Target Compounds						Qvalue
5) Bromomethane	2.544	94	368	0.22	ug/l #	75
11) Tert butyl alcohol	4.778	59	7370	18.22	ug/l #	91
13) Acrolein	3.579	56	376	3.77	ug/l #	76
14) Allyl chloride	4.293	41	2681	0.76	ug/l #	26
16) Acetone	3.791	43	144893	134.73	ug/l	94
17) Carbon Disulfide	4.010	76	9914	1.80	ug/l	98
18) Methyl Acetate	4.296	43	160512	72.32	ug/l	99
22) Diisopropyl ether	6.032	45	85135	12.06	ug/l #	1
23) Vinyl Acetate	6.032	43	197322	33.18	ug/l #	71
25) 2-Butanone	6.807	43	19852	14.31	ug/l	100
29) Tetrahydrofuran	7.180	42	350	0.39	ug/l #	32
31) Cyclohexane	7.630	56	3286	0.90	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	13427	4.08	ug/l #	49
37) Ethyl Acetate	6.807	43	19852	6.09	ug/l #	66
38) Carbon Tetrachloride	7.627	117	18040	5.22	ug/l #	17
41) Methacrylonitrile	7.171	41	548	0.32	ug/l #	17
43) Isopropyl Acetate	8.254	43	13390	2.38	ug/l #	59
48) Methyl methacrylate	9.138	41	2767	1.01	ug/l #	24
49) 1,4-Dioxane	9.174	88	634	14.34	ug/l #	26
51) 4-Methyl-2-Pentanone	9.952	43	1831	0.58	ug/l #	46
52) Toluene	10.126	92	6503	1.05	ug/l	95
57) 1,3-Dichloropropane	10.785	76	8938	2.22	ug/l #	42
59) 2-Hexanone	10.788	43	381712	164.32	ug/l #	35
68) m/p-Xylenes	11.592	106	2355	0.44	ug/l	94
69) o-Xylene	11.920	106	1188	0.23	ug/l	99
71) Bromoform	12.376	173	1286	0.49	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	84574	24.36	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.707	105	2368	0.21	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.376	75	84574	61.42	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.013	105	12764	1.19	ug/l	74
89) n-Butylbenzene	13.585	91	3177	0.32	ug/l #	73
90) Hexachloroethane	13.862	117	448	0.23	ug/l #	9
93) 1,2,4-Trichlorobenzene	14.884	180	1811	3.34	ug/l #	84
94) Hexachlorobutadiene	14.981	225	1303	0.61	ug/l	88
95) Naphthalene	15.103	128	11171	4.55	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.405	180	555	3.39	ug/l	85

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ALS Vial : 7 Sample Multiplier: 1

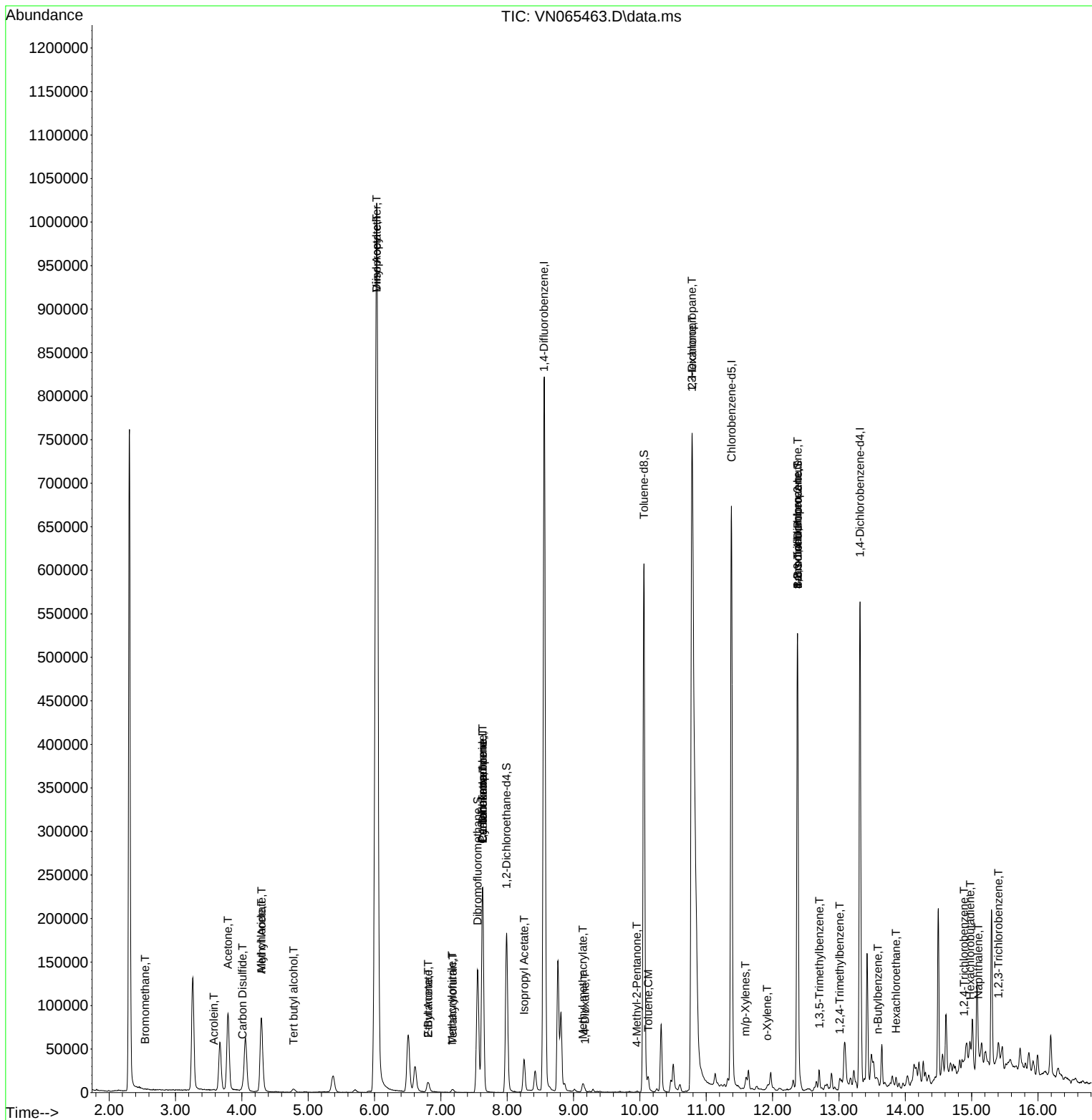
Instrument :
MSVOA_N
ClientSampleId :

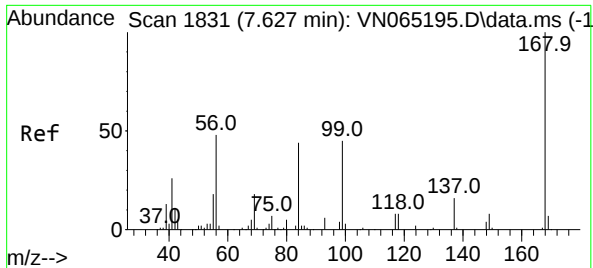
Quant Time: Jan 12 00:07:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quant Time: Jan 12 00:07:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

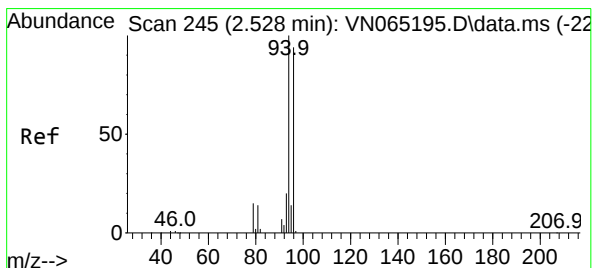
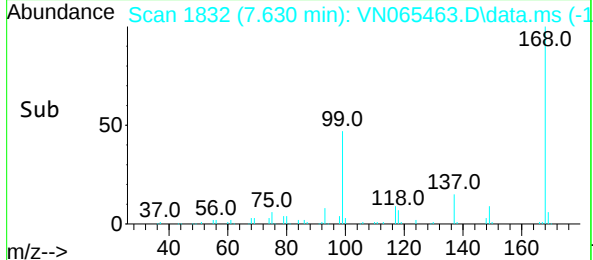
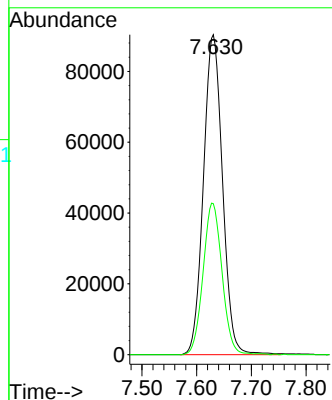
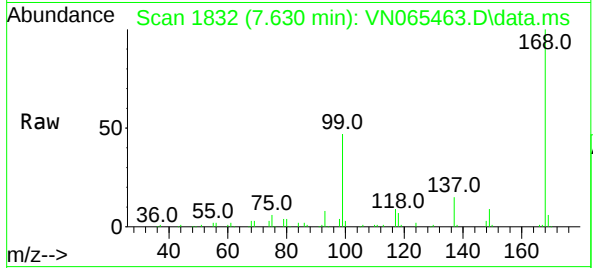




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

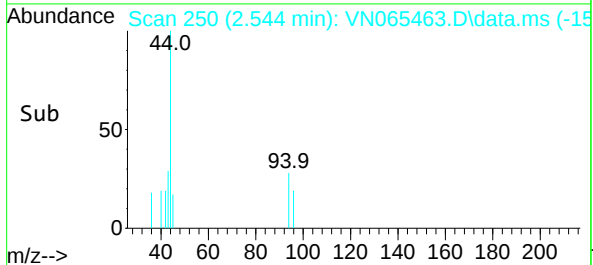
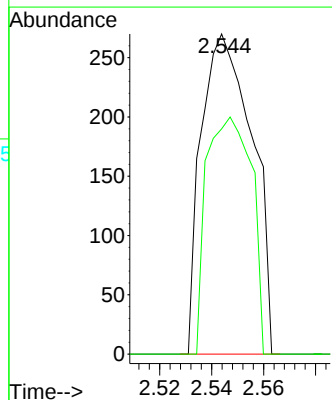
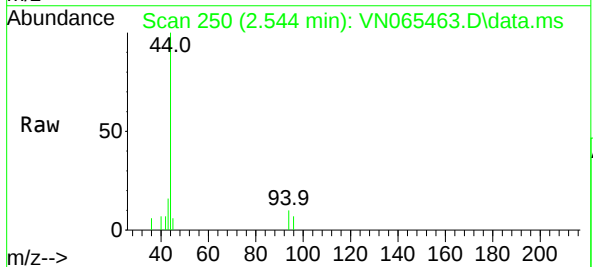
Instrument :
MSVOA_N
ClientSampleId :

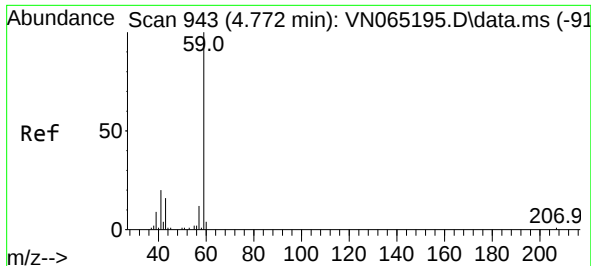
Tgt Ion:168 Resp: 218955
Ion Ratio Lower Upper
168 100
99 47.2 43.0 64.4



#5
Bromomethane
Concen: 0.22 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.016 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion: 94 Resp: 368
Ion Ratio Lower Upper
94 100
96 70.4 75.4 113.0#



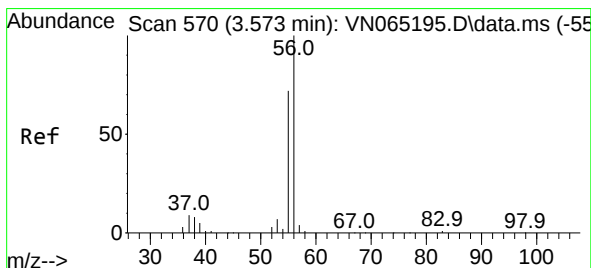
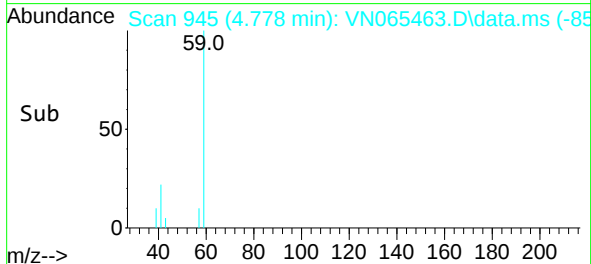
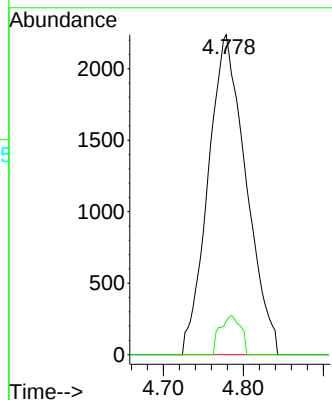
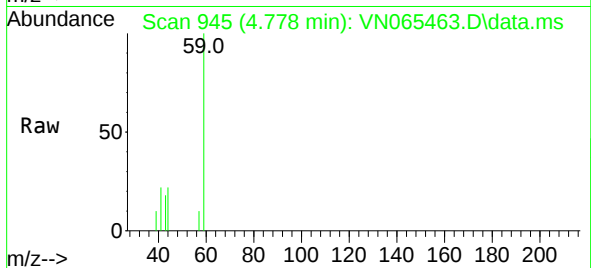


#11

Tert butyl alcohol
Concen: 18.22 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

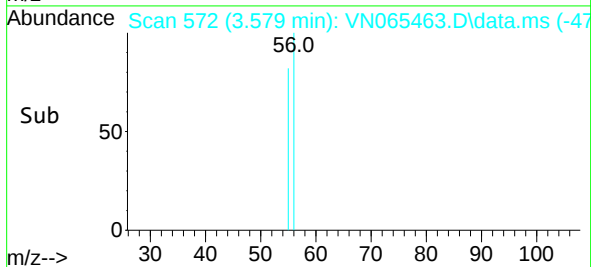
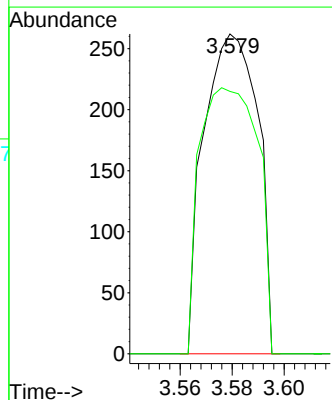
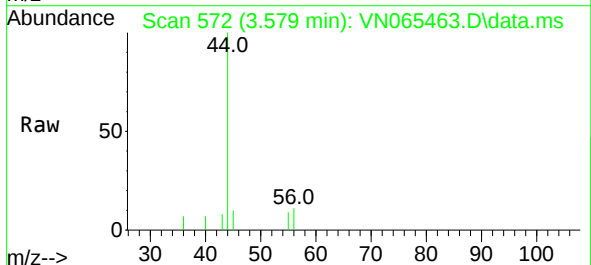
Tgt Ion: 59 Resp: 7370
Ion Ratio Lower Upper
59 100
57 6.6 7.9 11.9#

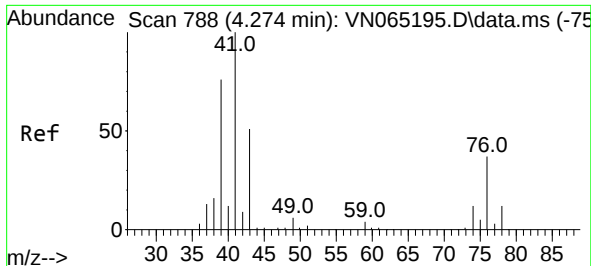


#13

Acrolein
Concen: 3.77 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

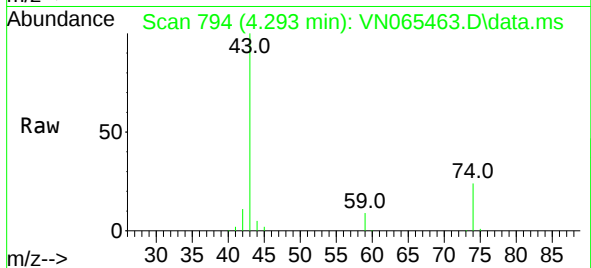
Tgt Ion: 56 Resp: 376
Ion Ratio Lower Upper
56 100
55 90.2 56.5 84.7#



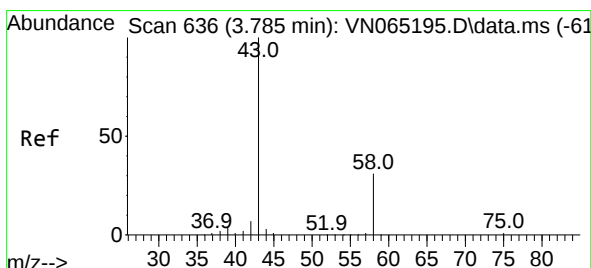
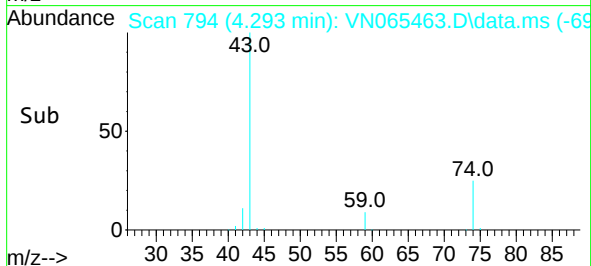
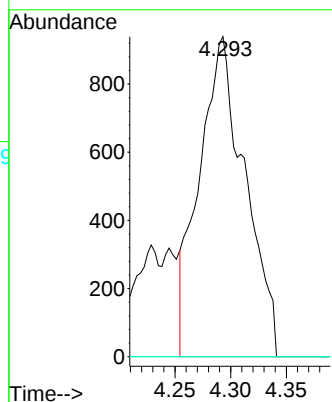


#14
 Allyl chloride
 Concen: 0.76 ug/l
 RT: 4.293 min Scan# 794
 Delta R.T. 0.019 min
 Lab File: VN065463.D
 Acq: 11 Jan 2021 13:12

Instrument :
 MSVOA_N
 ClientSampled :

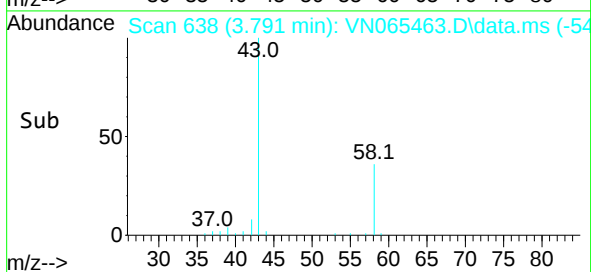
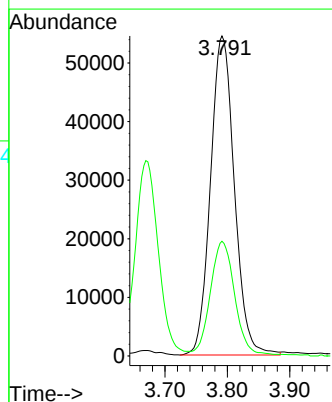
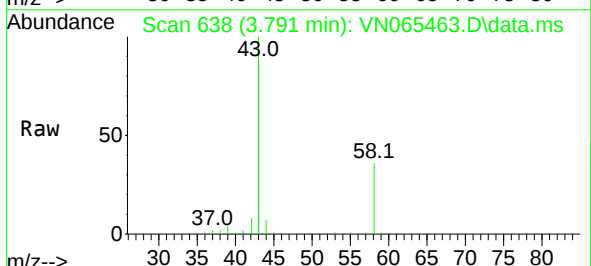


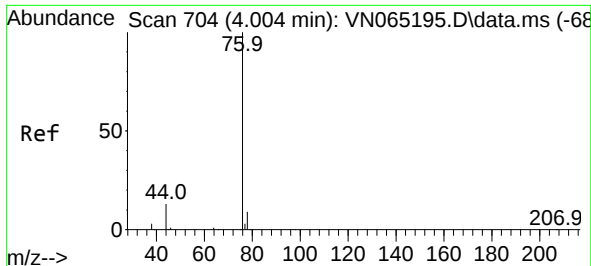
Tgt Ion: 41 Resp: 2681
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.9 76.3#
 76 0.0 29.0 43.4#



#16
 Acetone
 Concen: 134.73 ug/l
 RT: 3.791 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VN065463.D
 Acq: 11 Jan 2021 13:12

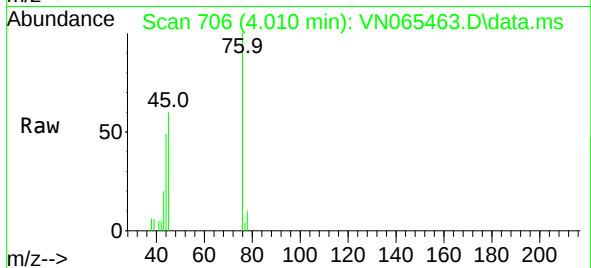
Tgt Ion: 43 Resp: 144893
 Ion Ratio Lower Upper
 43 100
 58 35.4 25.7 38.5



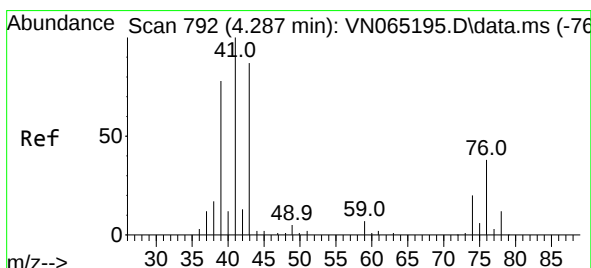
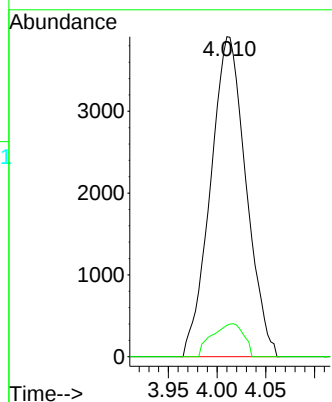
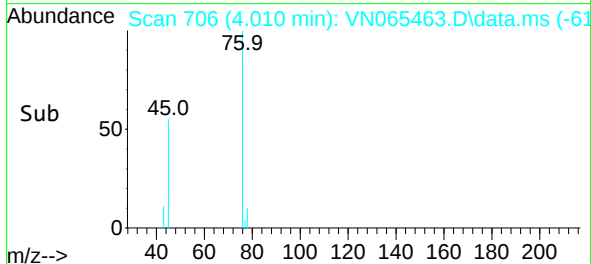


#17
Carbon Disulfide
Concen: 1.80 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

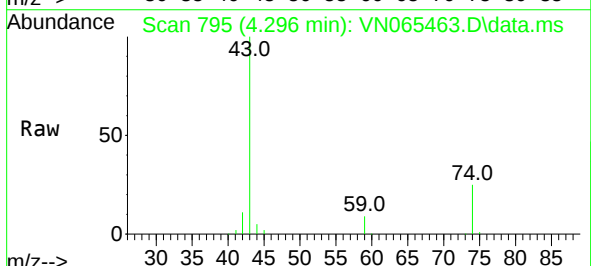
Instrument :
MSVOA_N
ClientSampleId :



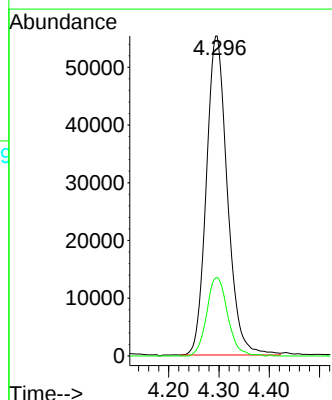
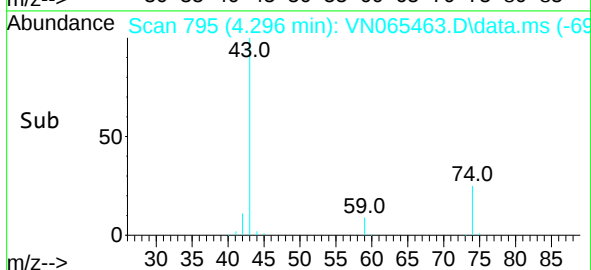
Tgt Ion: 76 Resp: 9914
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

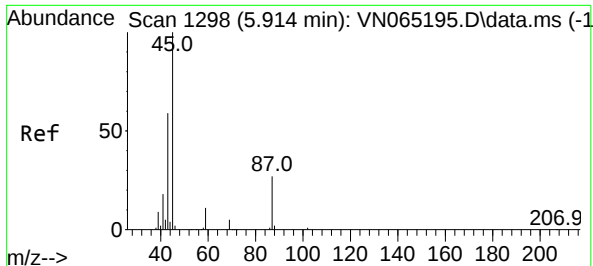


#18
Methyl Acetate
Concen: 72.32 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12



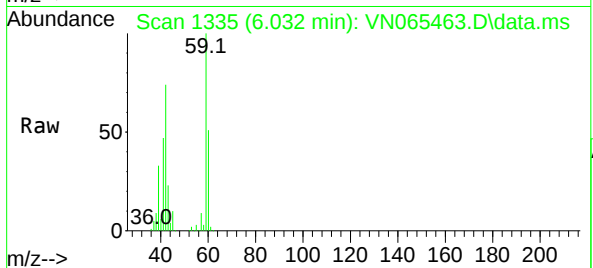
Tgt Ion: 43 Resp: 160512
Ion Ratio Lower Upper
43 100
74 24.6 20.2 30.2



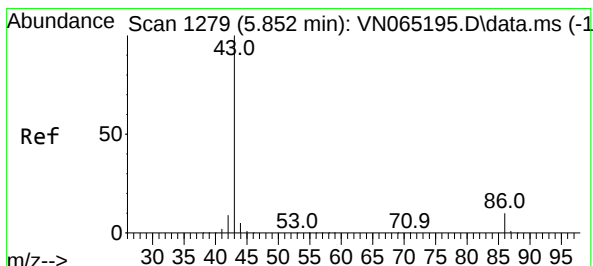
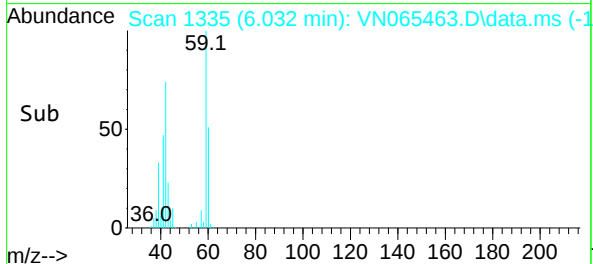
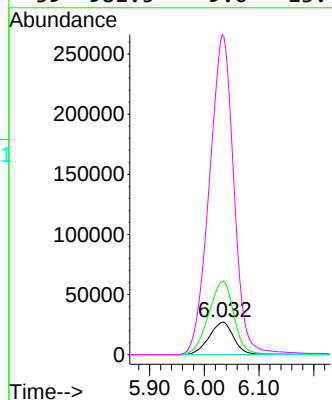


#22
Diisopropyl ether
Concen: 12.06 ug/l
RT: 6.032 min Scan# 1335
Delta R.T. 0.118 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

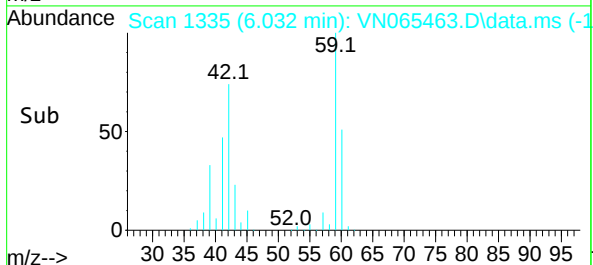
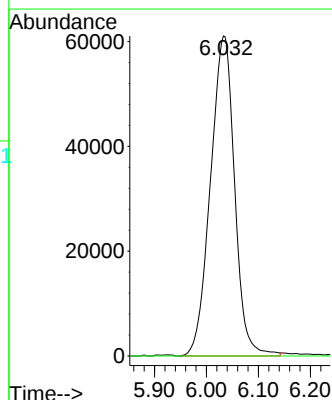
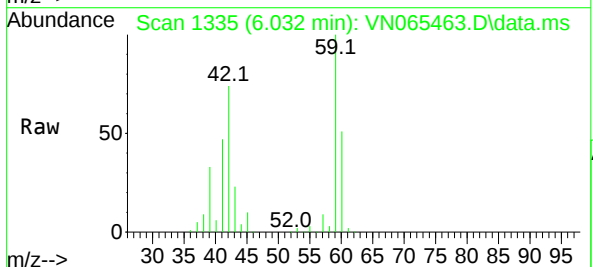


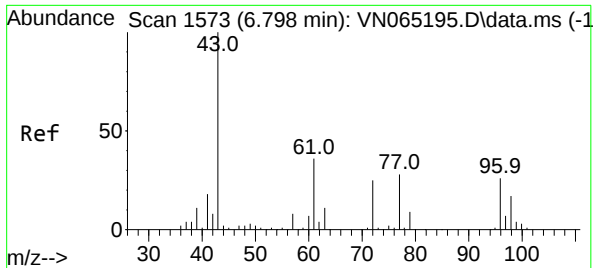
Tgt Ion:	45	Resp:	85135
Ion	Ratio	Lower	Upper
45	100		
43	224.9	46.2	69.2#
87	0.0	24.1	36.1#
59	981.5	9.0	13.4#



#23
Vinyl Acetate
Concen: 33.18 ug/l
RT: 6.032 min Scan# 1335
Delta R.T. 0.180 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion:	43	Resp:	197322
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.9	13.3#

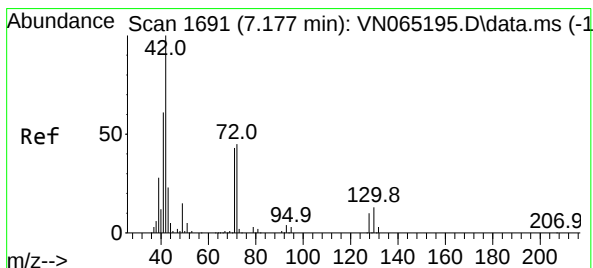
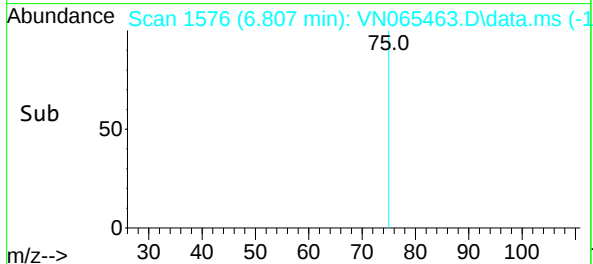
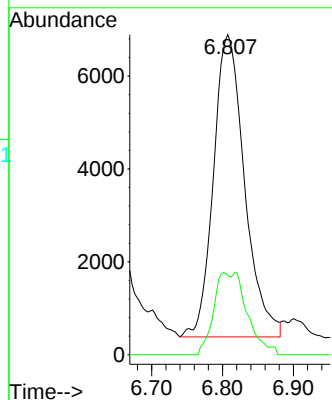
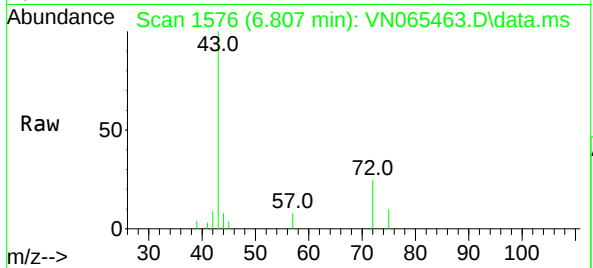




#25
2-Butanone
Concen: 14.31 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.009 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

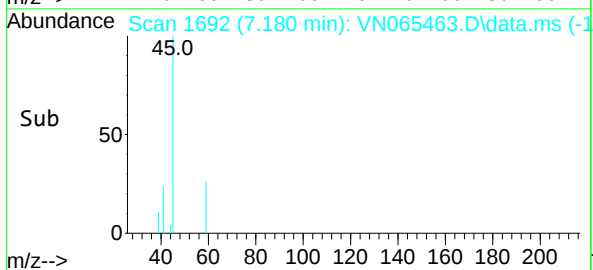
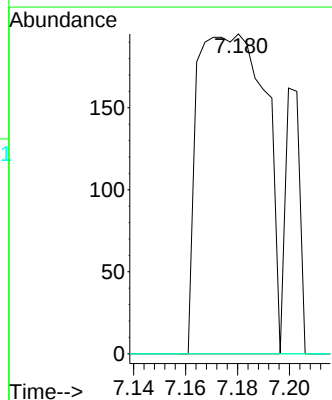
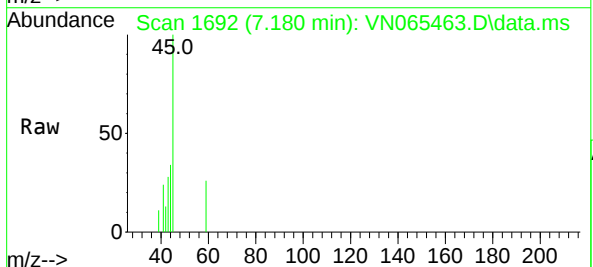
Instrument :
MSVOA_N
ClientSampled :

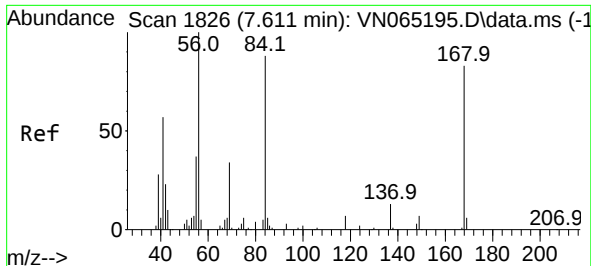
Tgt Ion: 43 Resp: 19852
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.6



#29
Tetrahydrofuran
Concen: 0.39 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

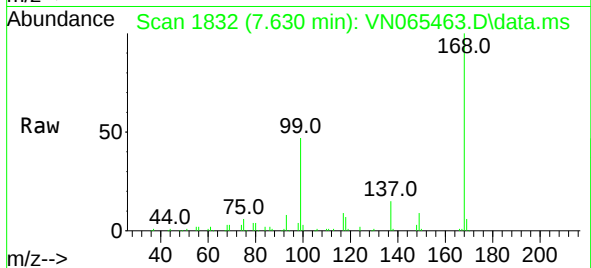
Tgt Ion: 42 Resp: 350
Ion Ratio Lower Upper
42 100
72 0.0 36.6 54.8#
71 0.0 33.6 50.4#



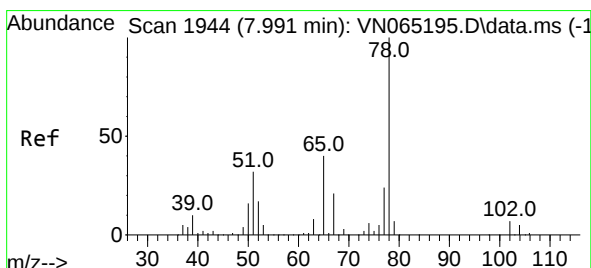
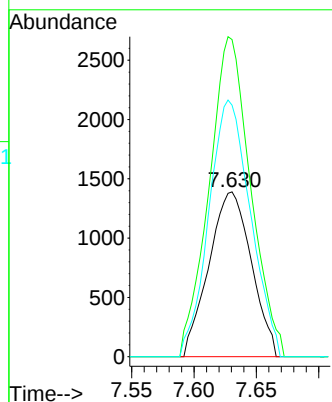
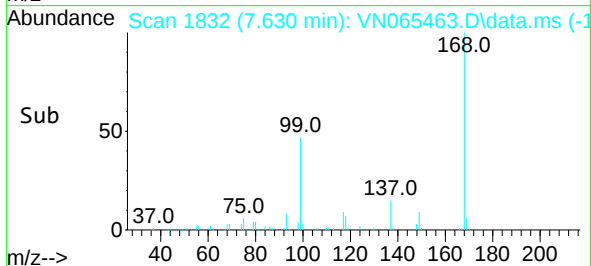


#31
Cyclohexane
Concen: 0.90 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.019 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

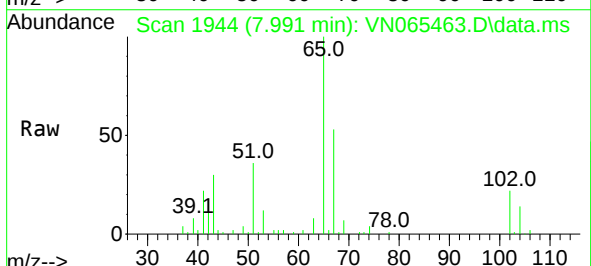
Instrument :
MSVOA_N
ClientSampleId :



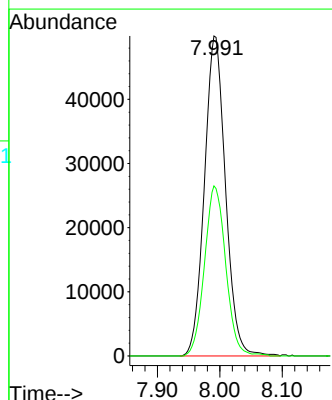
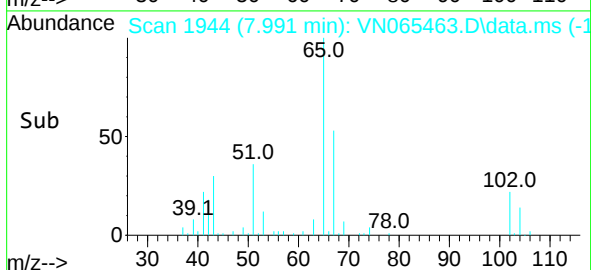
Tgt Ion: 56 Resp: 3286
Ion Ratio Lower Upper
56 100
69 192.4 27.5 41.3#
84 152.7 73.9 110.9#

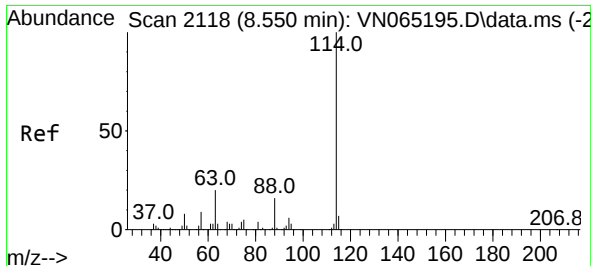


#33
1,2-Dichloroethane-d4
Concen: 47.44 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12



Tgt Ion: 65 Resp: 117253
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2

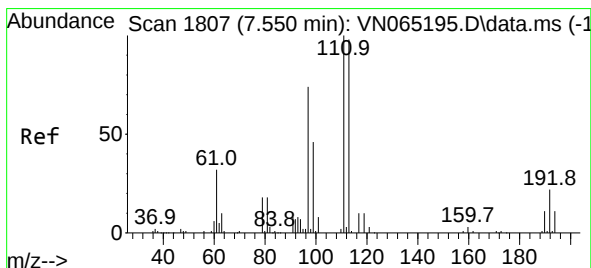
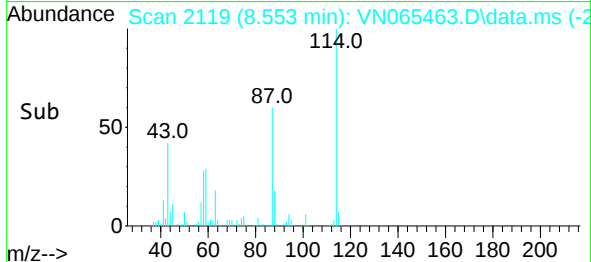
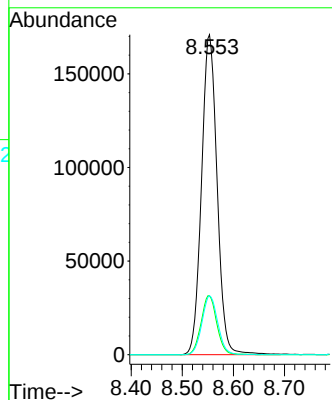
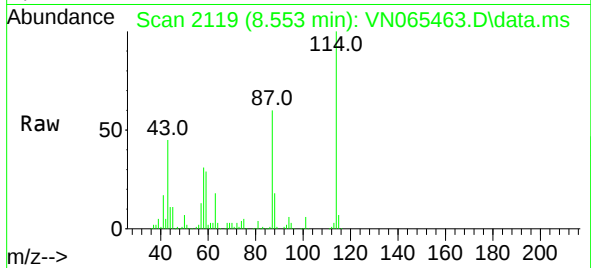




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

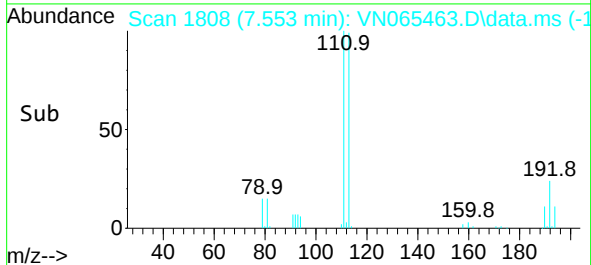
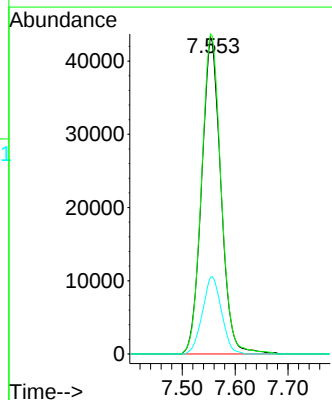
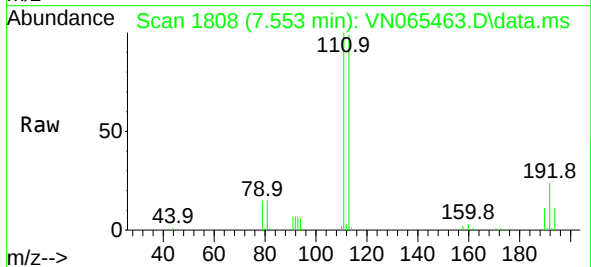
Instrument :
MSVOA_N
ClientSampled :

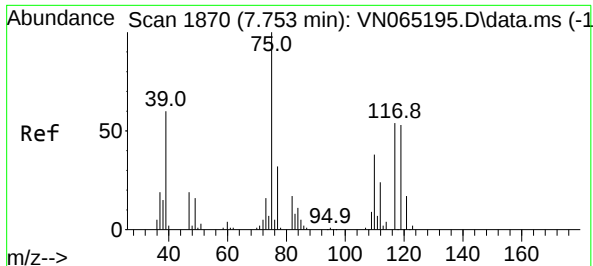
Tgt Ion:114 Resp: 361817
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.6
88 18.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

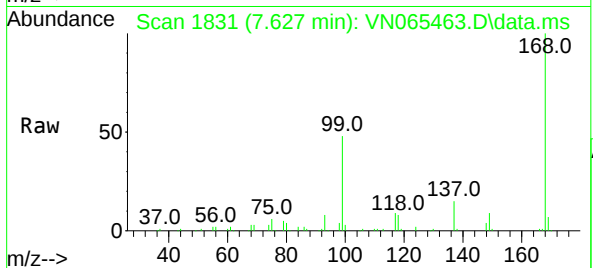
Tgt Ion:113 Resp: 109268
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 24.2 16.2 24.2



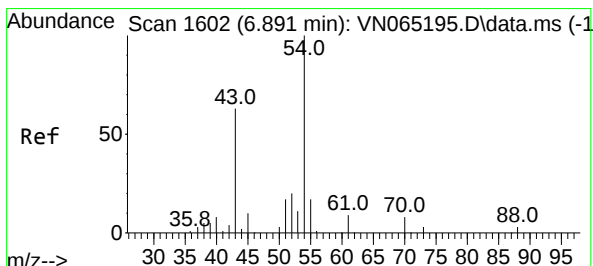
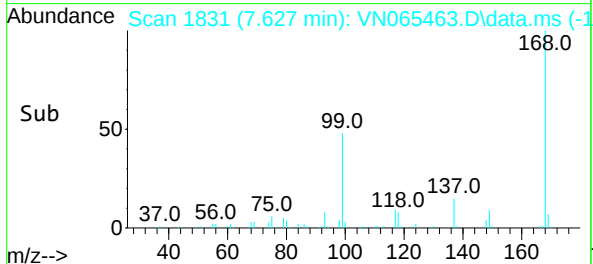
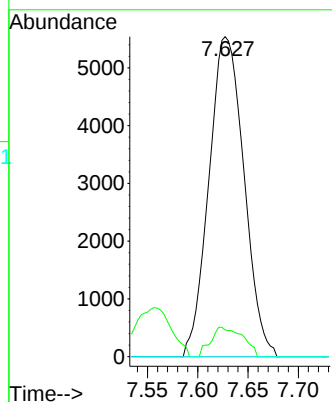


#36
1,1-Dichloropropene
Concen: 4.08 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

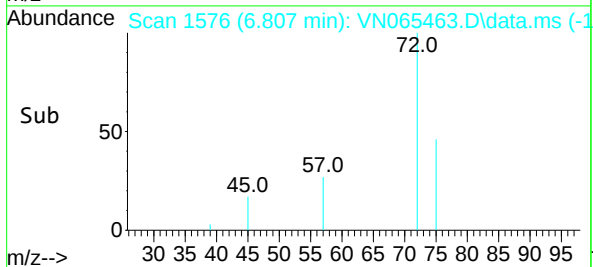
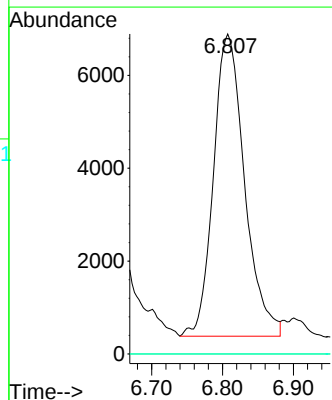
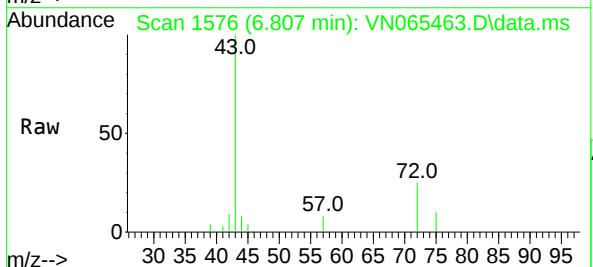


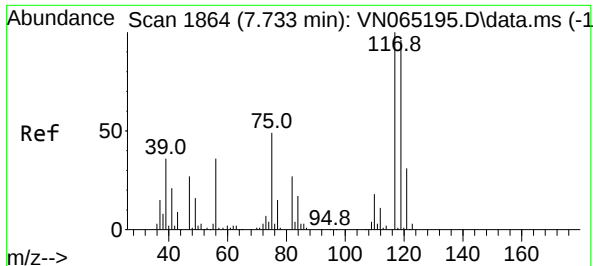
Tgt Ion: 75 Resp: 13427
Ion Ratio Lower Upper
75 100
110 8.4 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 6.09 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. -0.084 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

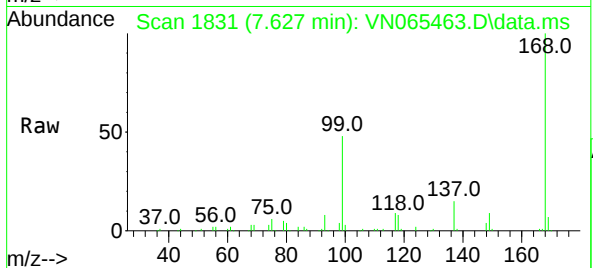
Tgt Ion: 43 Resp: 19852
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



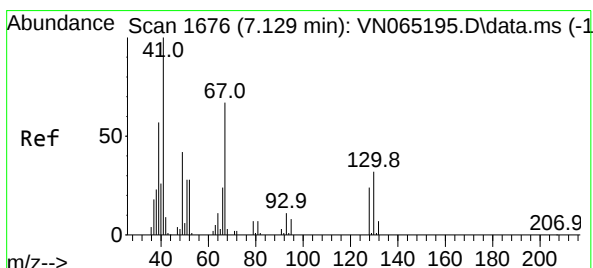
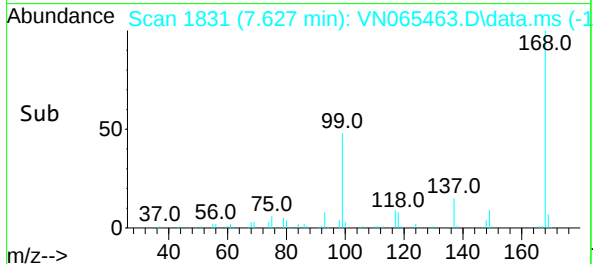
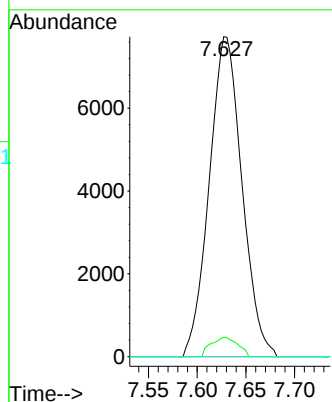


#38
Carbon Tetrachloride
Concen: 5.22 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Instrument :
MSVOA_N
ClientSampleId :

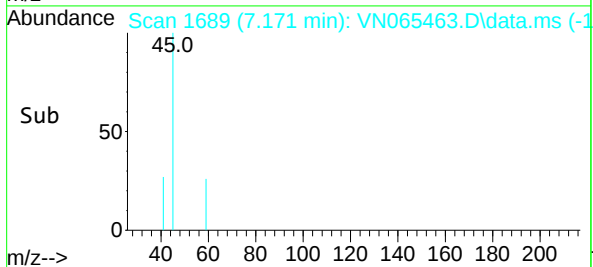
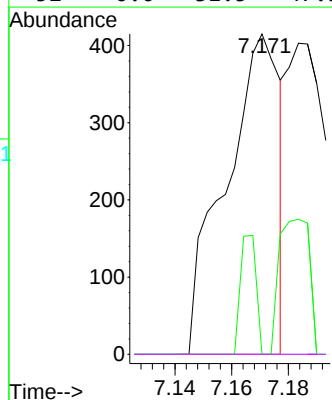
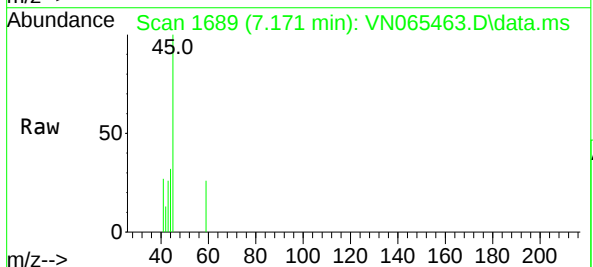


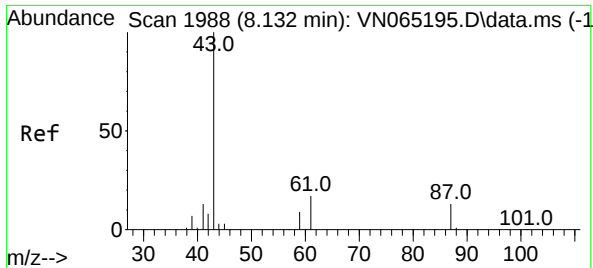
Tgt Ion:117 Resp: 18040
Ion Ratio Lower Upper
117 100
119 6.1 76.7 115.1#
121 0.0 25.4 38.2#



#41
Methacrylonitrile
Concen: 0.32 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. 0.042 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion: 41 Resp: 548
Ion Ratio Lower Upper
41 100
39 10.8 51.0 76.6#
67 0.0 79.8 119.8#
52 0.0 31.5 47.3#

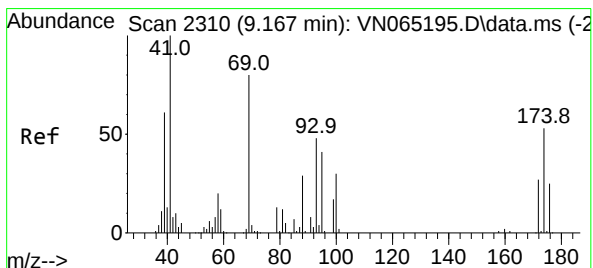
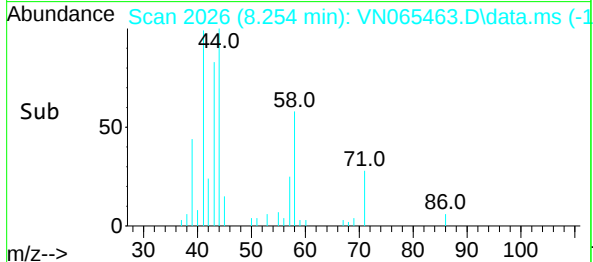
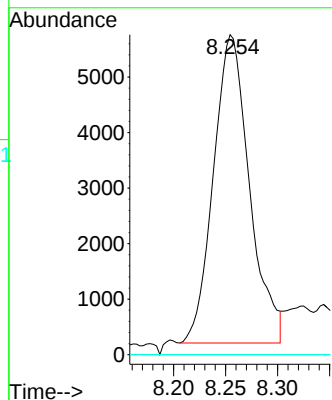
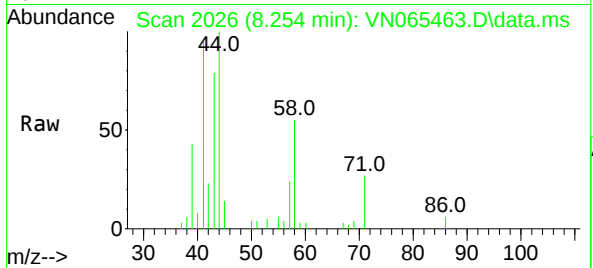




#43
Isopropyl Acetate
Concen: 2.38 ug/l
RT: 8.254 min Scan# 2026
Delta R.T. 0.122 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

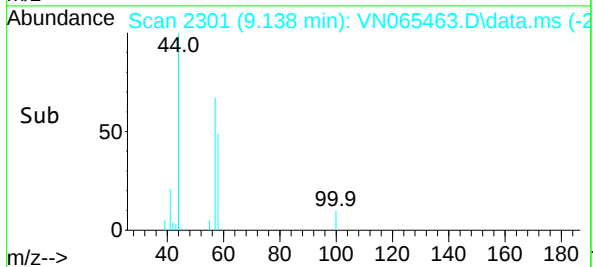
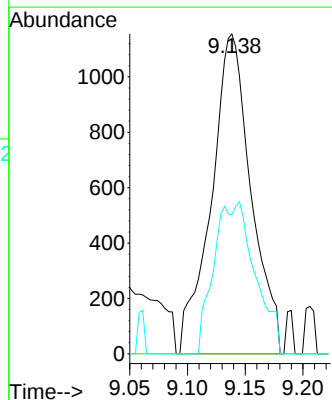
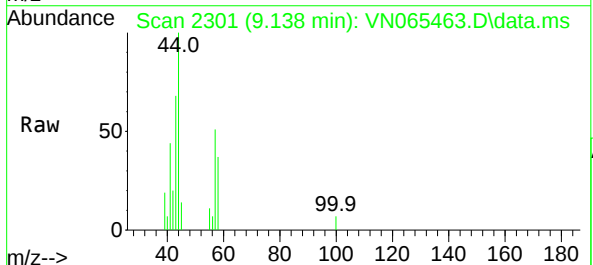
Instrument :
MSVOA_N
ClientSampled :

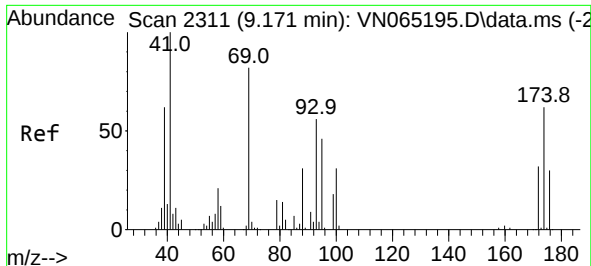
Tgt Ion: 43 Resp: 13390
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 0.0 11.4 17.0#



#48
Methyl methacrylate
Concen: 1.01 ug/l
RT: 9.138 min Scan# 2301
Delta R.T. -0.029 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion: 41 Resp: 2767
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 23.4 44.1 66.1#

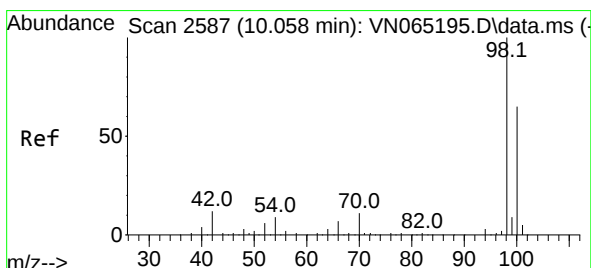
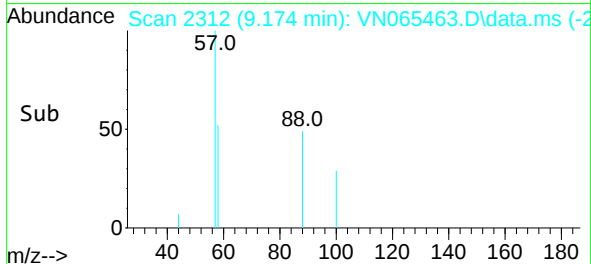
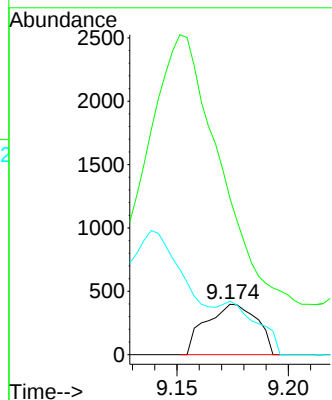
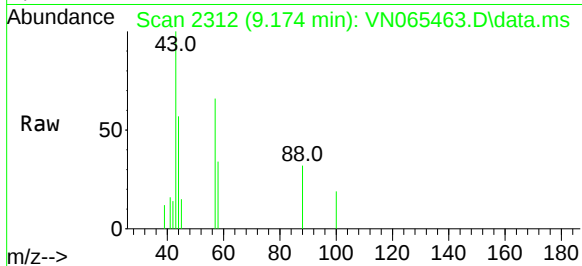




#49
1,4-Dioxane
Concen: 14.34 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

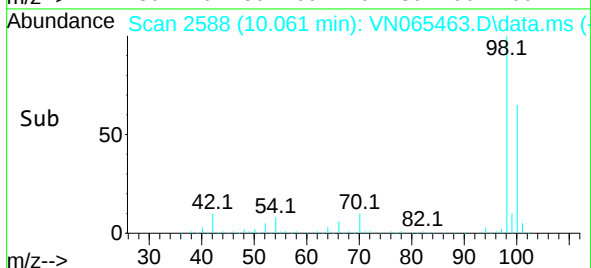
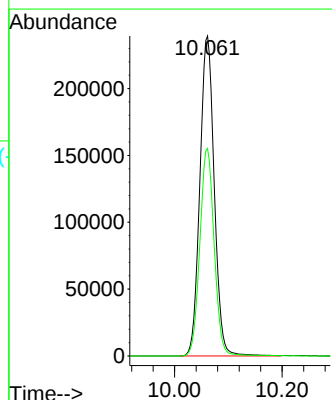
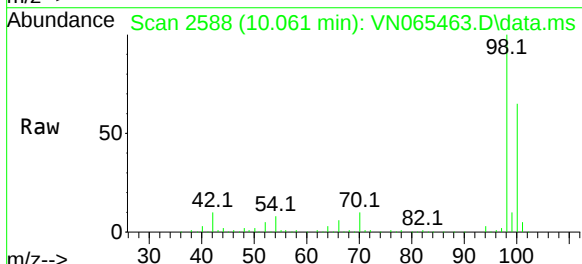
Instrument :
MSVOA_N
ClientSampled :

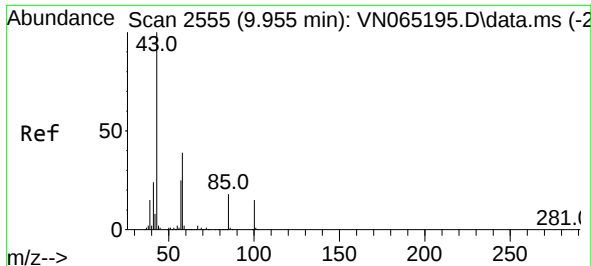
Tgt Ion: 88 Resp: 634
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#



#50
Toluene-d8
Concen: 54.36 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion: 98 Resp: 444703
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

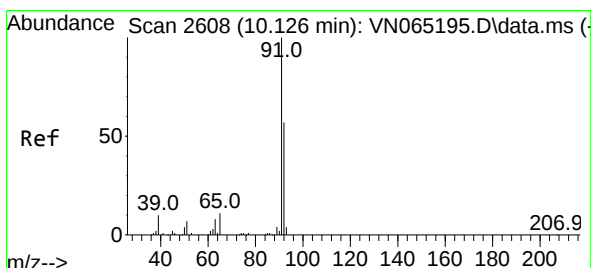
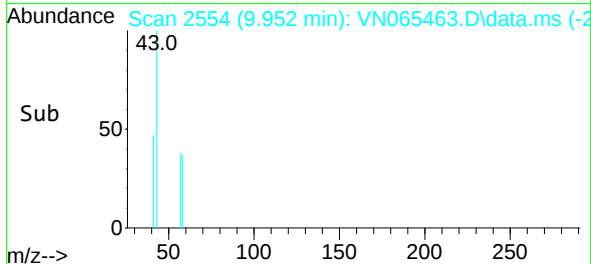
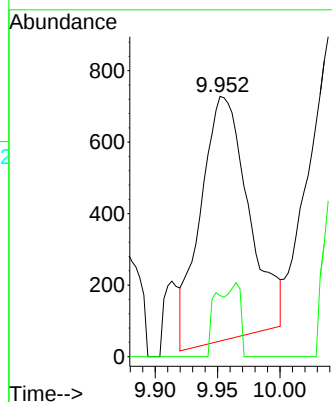
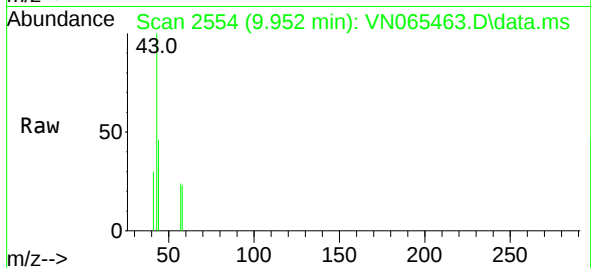




#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

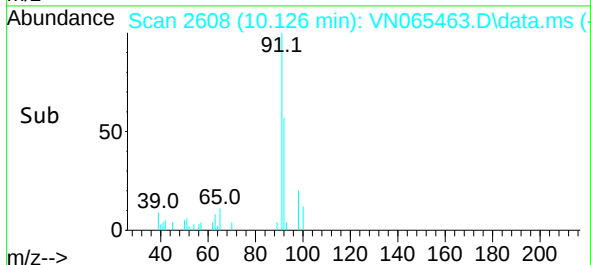
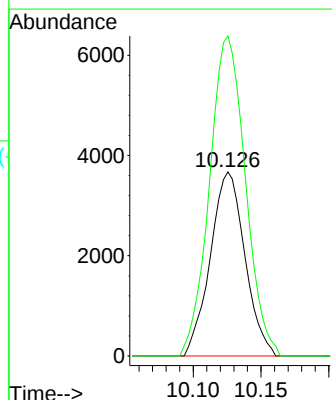
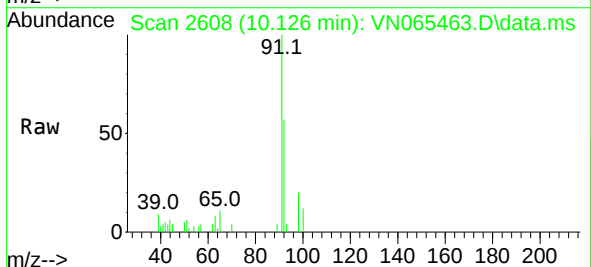
Instrument :
MSVOA_N
ClientSampled :

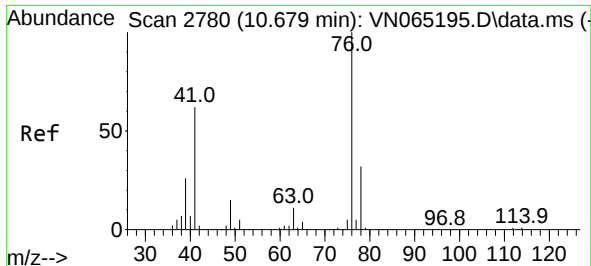
Tgt Ion: 43 Resp: 1831
Ion Ratio Lower Upper
43 100
58 7.2 32.4 48.6#



#52
Toluene
Concen: 1.05 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion: 92 Resp: 6503
Ion Ratio Lower Upper
92 100
91 180.4 139.1 208.7

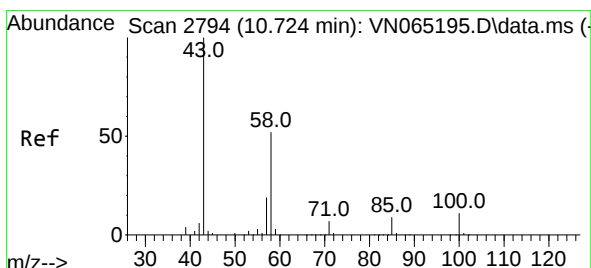
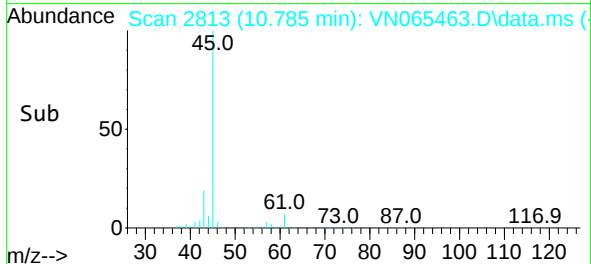
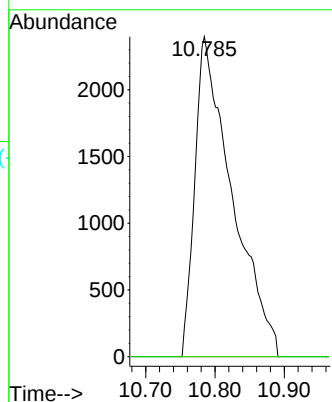
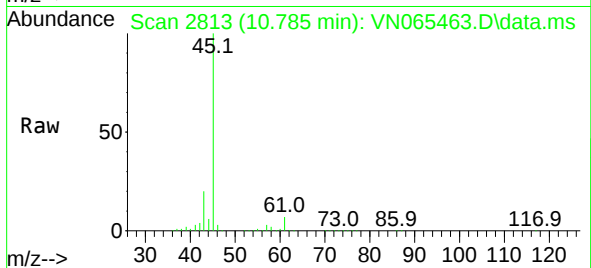




#57
1,3-Dichloropropane
Concen: 2.22 ug/l
RT: 10.785 min Scan# 2813
Delta R.T. 0.106 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

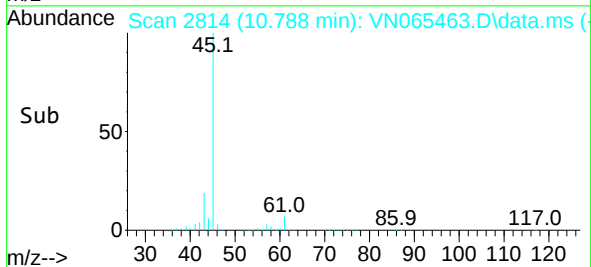
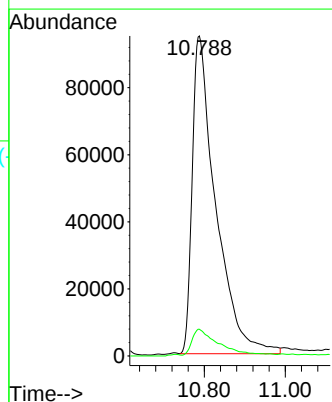
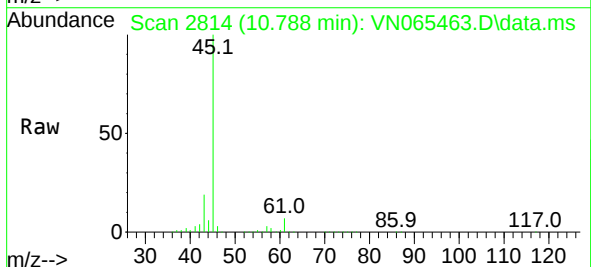
Instrument :
MSVOA_N
ClientSampled :

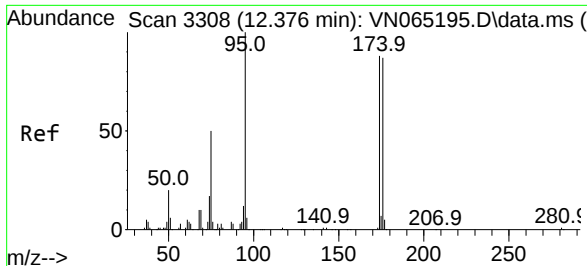
Tgt Ion: 76 Resp: 8938
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 164.32 ug/l
RT: 10.788 min Scan# 2814
Delta R.T. 0.064 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion: 43 Resp: 381712
Ion Ratio Lower Upper
43 100
58 9.0 28.3 84.9#

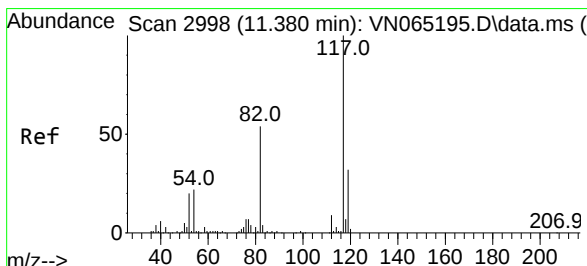
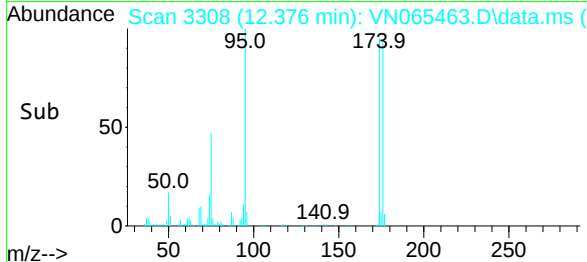
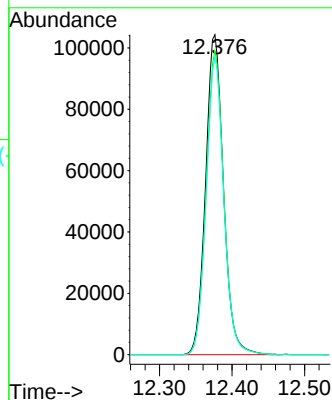
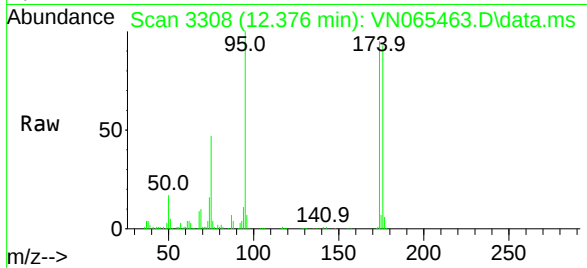




#62
4-Bromofluorobenzene
Concen: 54.75 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

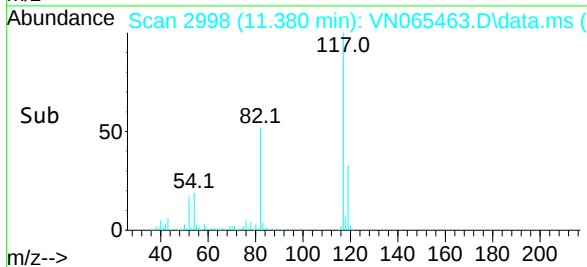
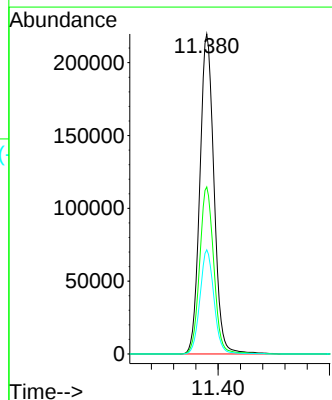
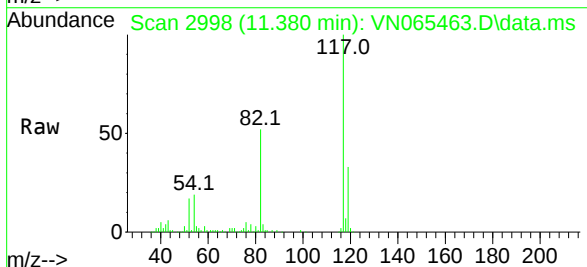
Instrument :
MSVOA_N
ClientSampleId :

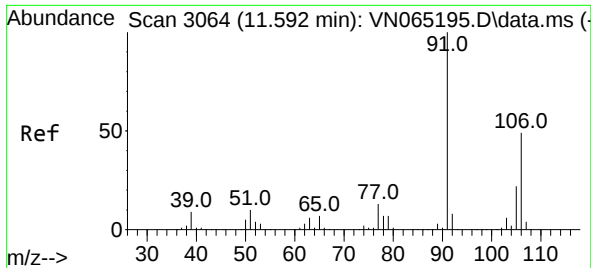
Tgt Ion: 95 Resp: 178907
Ion Ratio Lower Upper
95 100
174 94.5 0.0 160.4
176 91.1 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion: 117 Resp: 388193
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 32.5 25.8 38.6

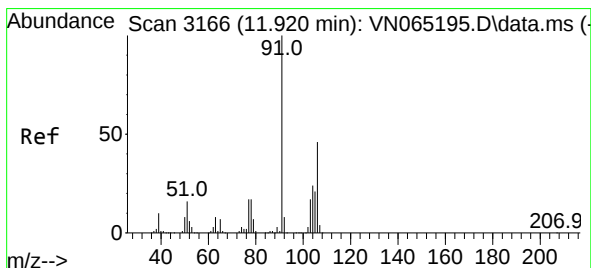
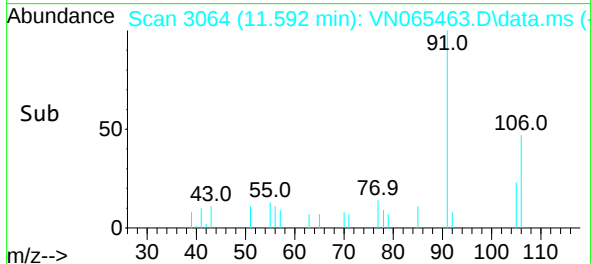
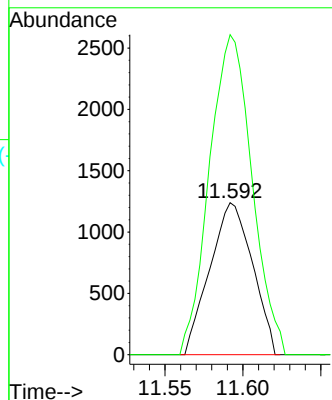
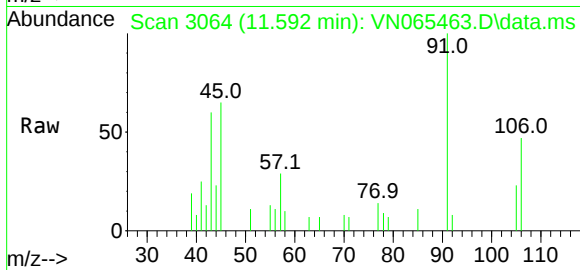




#68
m/p-Xylenes
Concen: 0.44 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

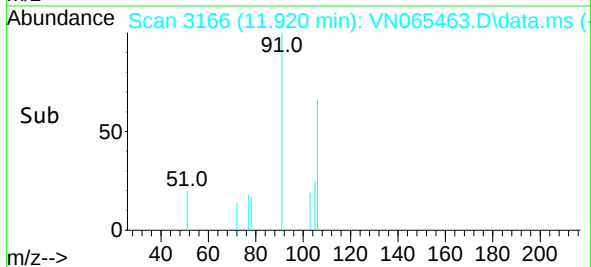
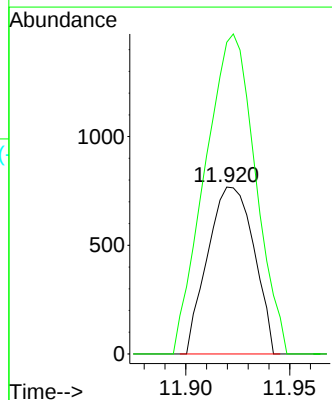
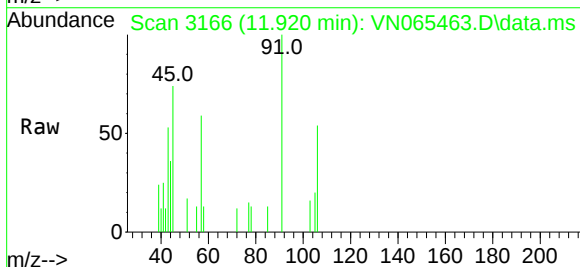
Instrument :
MSVOA_N
ClientSampled :

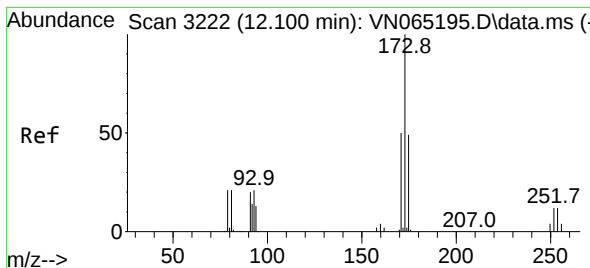
Tgt Ion:106 Resp: 2355
Ion Ratio Lower Upper
106 100
91 210.2 161.0 241.4



#69
o-Xylene
Concen: 0.23 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion:106 Resp: 1188
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.5





#71

Bromoform

Concen: 0.49 ug/l

RT: 12.376 min Scan# 3308

Delta R.T. 0.276 min

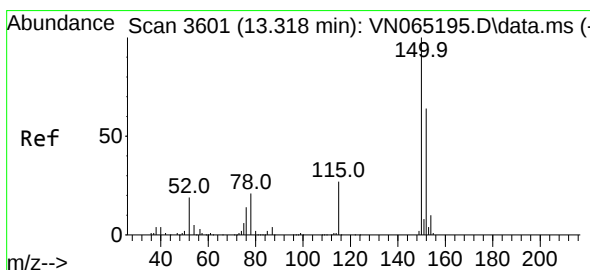
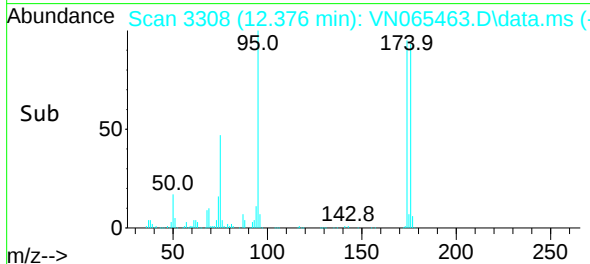
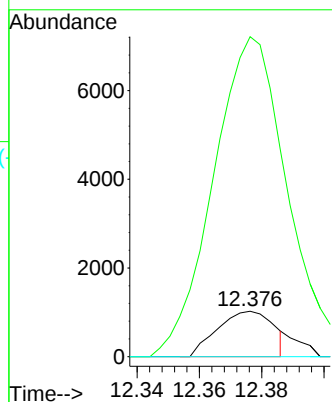
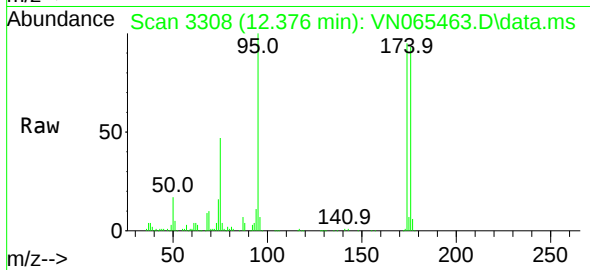
Lab File: VN065463.D

Acq: 11 Jan 2021 13:12

Tgt Ion:173 Resp: 1286

Ion	Ratio	Lower	Upper
173	100		
175	775.5	24.3	72.8#
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.318 min Scan# 3601

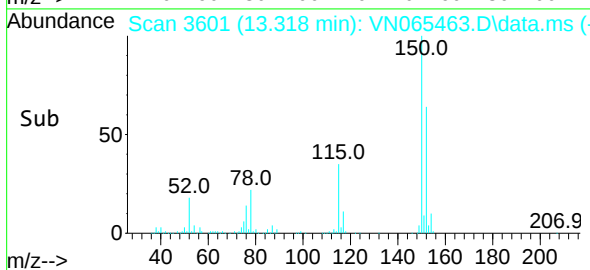
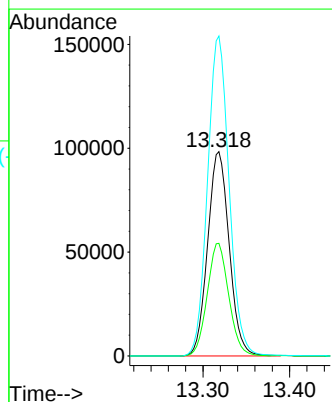
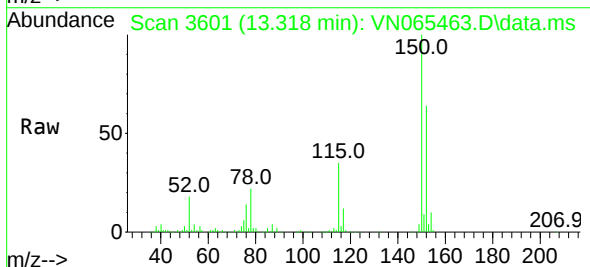
Delta R.T. 0.000 min

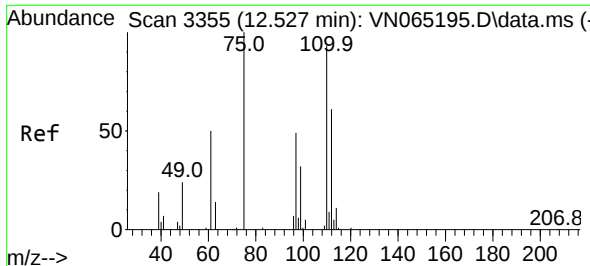
Lab File: VN065463.D

Acq: 11 Jan 2021 13:12

Tgt Ion:152 Resp: 170205

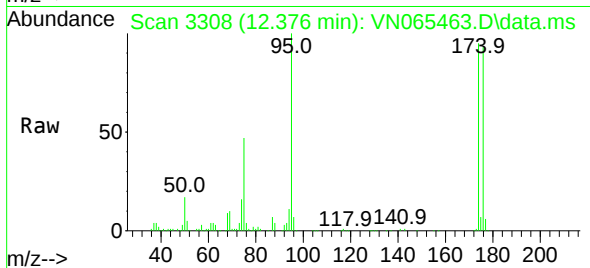
Ion	Ratio	Lower	Upper
152	100		
115	54.9	29.7	89.1
150	156.5	0.0	350.6



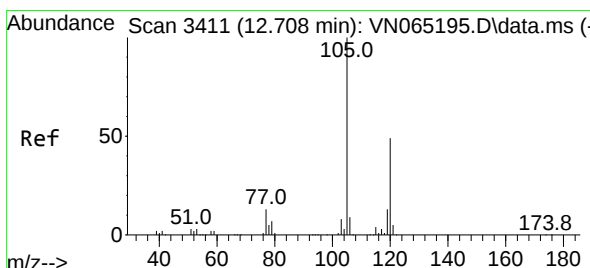
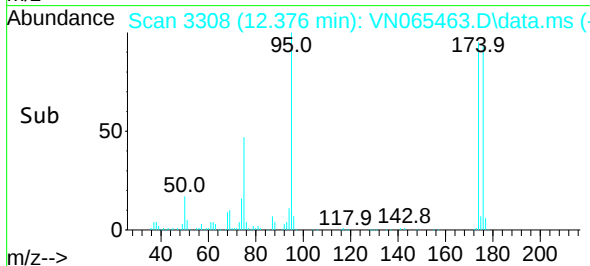
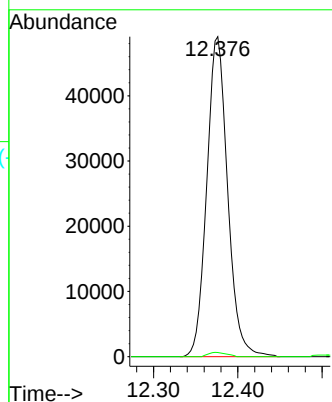


#76
1,2,3-Trichloropropane
Concen: 24.36 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

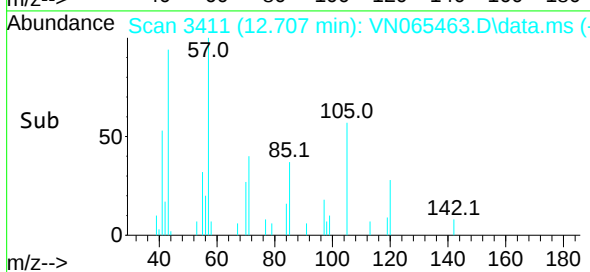
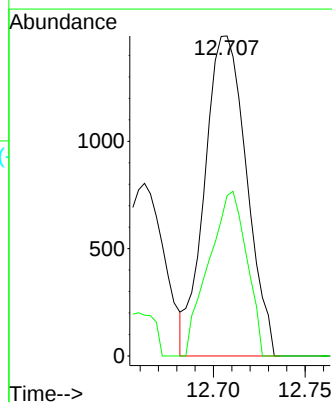
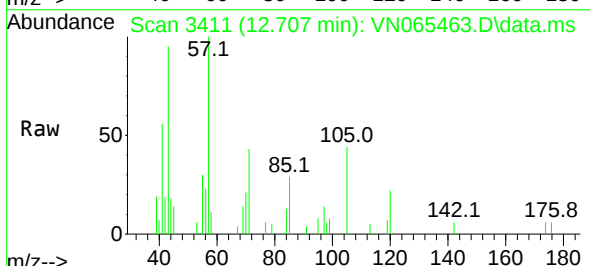


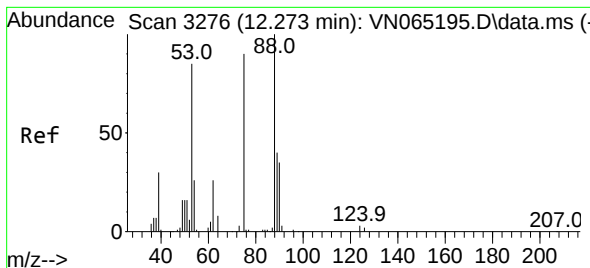
Tgt Ion: 75 Resp: 84574
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.21 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

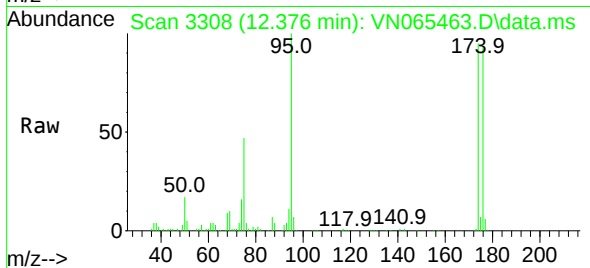
Tgt Ion: 105 Resp: 2368
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.6



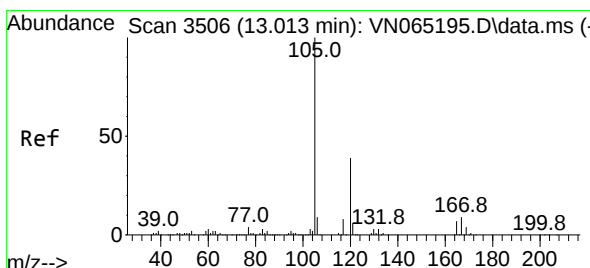
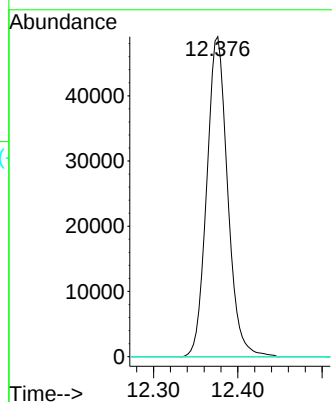
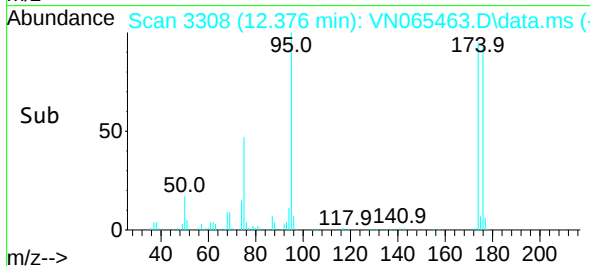


#81
trans-1,4-Dichloro-2-butene
Concen: 61.42 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

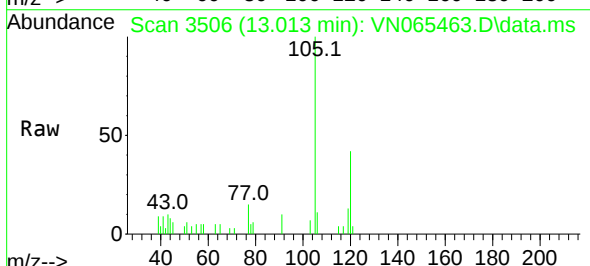
Instrument :
MSVOA_N
ClientSampleId :



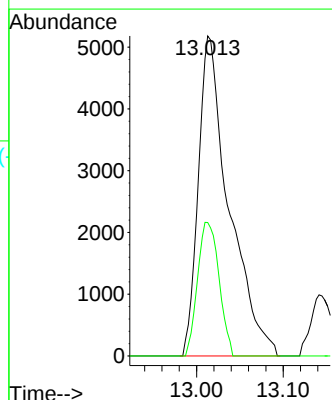
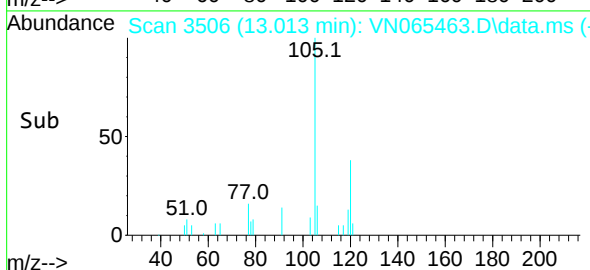
Tgt Ion: 75 Resp: 84574
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

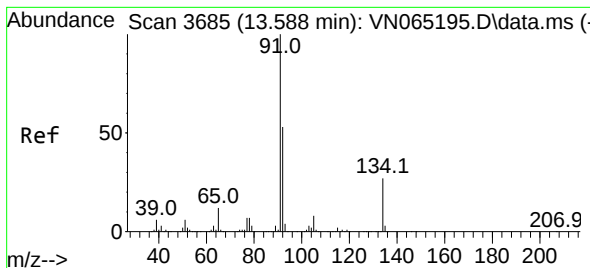


#84
1,2,4-Trimethylbenzene
Concen: 1.19 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12



Tgt Ion: 105 Resp: 12764
Ion Ratio Lower Upper
105 100
120 29.2 23.1 69.2

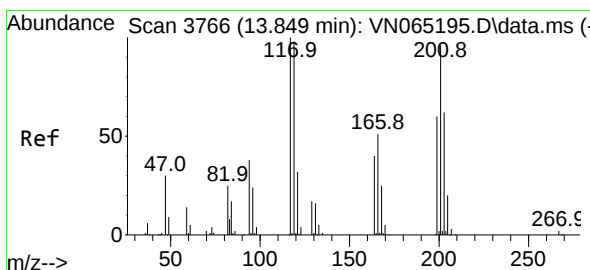
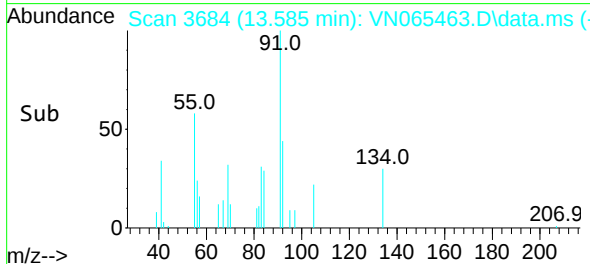
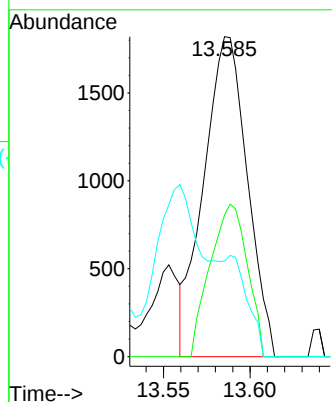
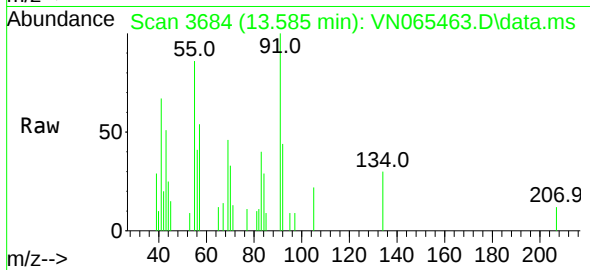




#89
n-Butylbenzene
Concen: 0.32 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

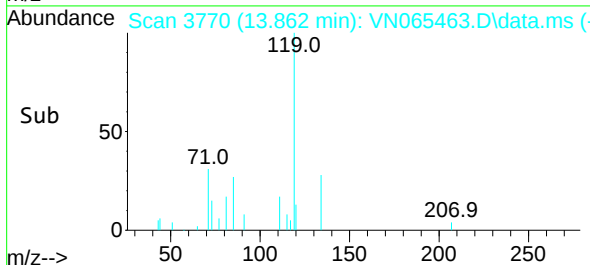
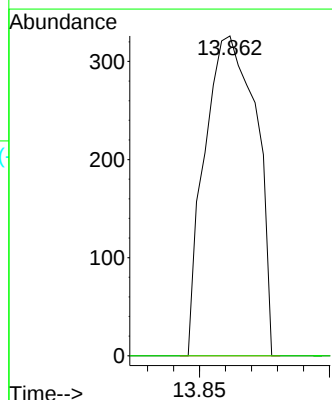
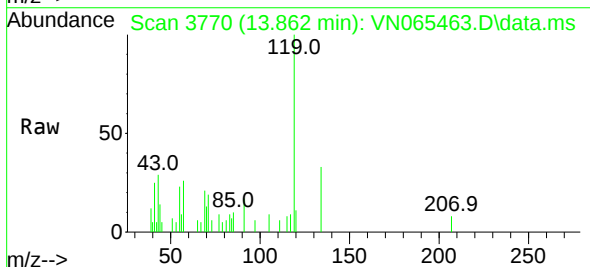
Instrument :
MSVOA_N
ClientSampleId :

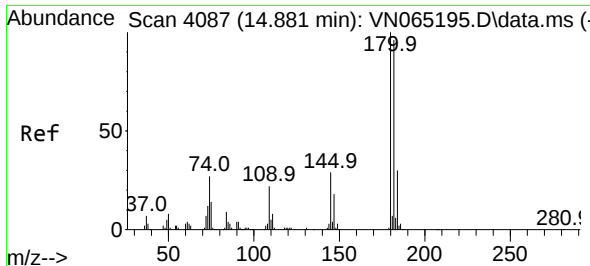
Tgt Ion: 91 Resp: 3177
Ion Ratio Lower Upper
91 100
92 40.8 26.0 78.0
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 0.23 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.013 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion: 117 Resp: 448
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#

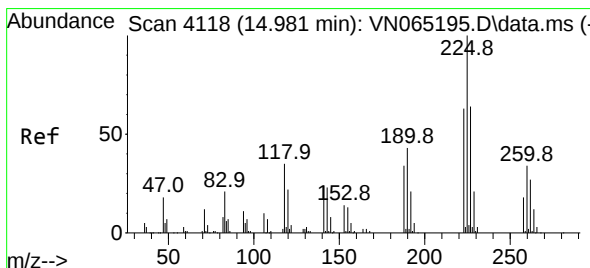
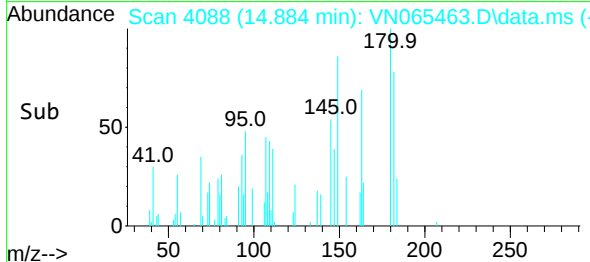
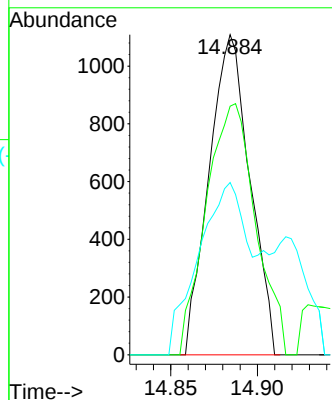
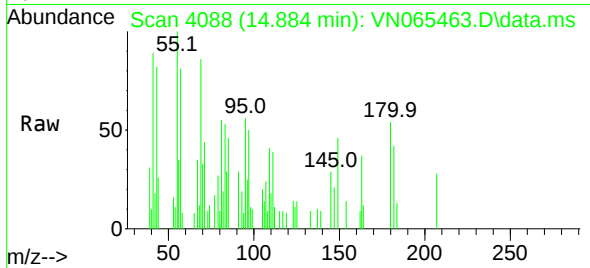




#93
1,2,4-Trichlorobenzene
Concen: 3.34 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

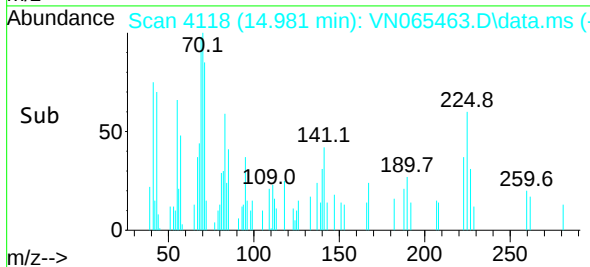
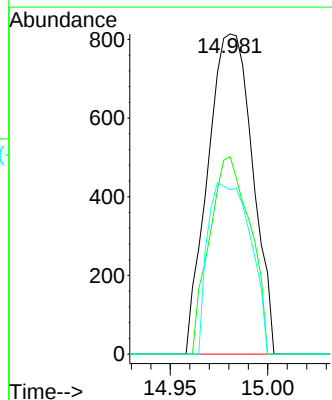
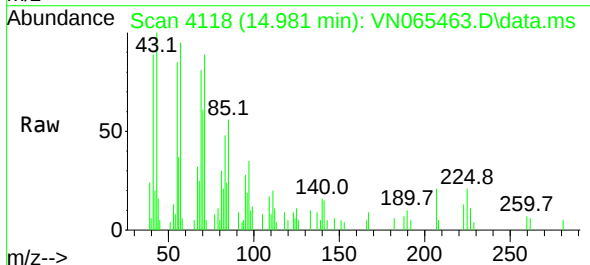
Instrument :
MSVOA_N
ClientSampled :

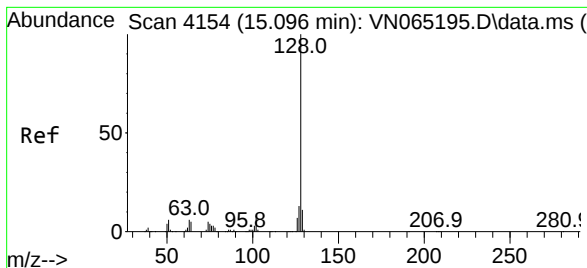
Tgt Ion:180 Resp: 1811
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 66.4 15.3 45.8#



#94
Hexachlorobutadiene
Concen: 0.61 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion:225 Resp: 1303
Ion Ratio Lower Upper
225 100
223 56.0 31.0 93.0
227 51.0 32.0 96.0

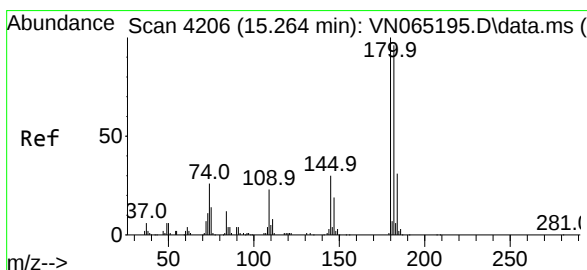
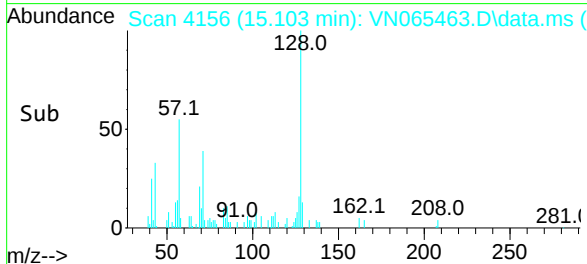
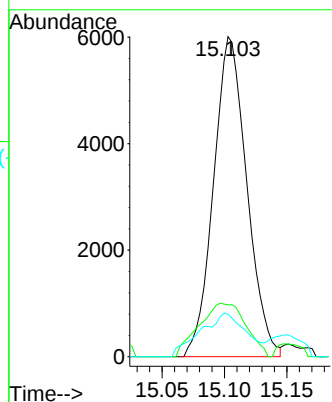
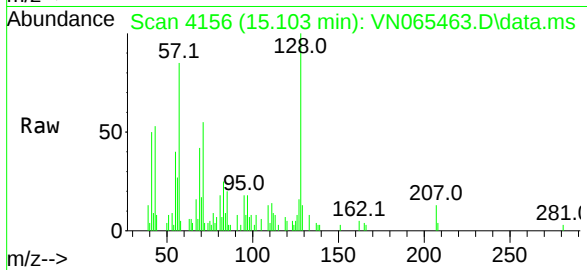




#95
Naphthalene
Concen: 4.55 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 11171
Ion Ratio Lower Upper
128 100
127 23.4 10.3 15.5#
129 18.8 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.39 ug/l
RT: 15.405 min Scan# 4250
Delta R.T. 0.141 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Tgt Ion:180 Resp: 555
Ion Ratio Lower Upper
180 100
182 78.0 48.1 144.4
145 34.2 16.4 49.1

