

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065518.D
 Acq On : 15 Jan 2021 12:57
 Operator : JC/MD
 Sample : VN0115MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115MBL01

Quant Time: Jan 15 23:39:36 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)

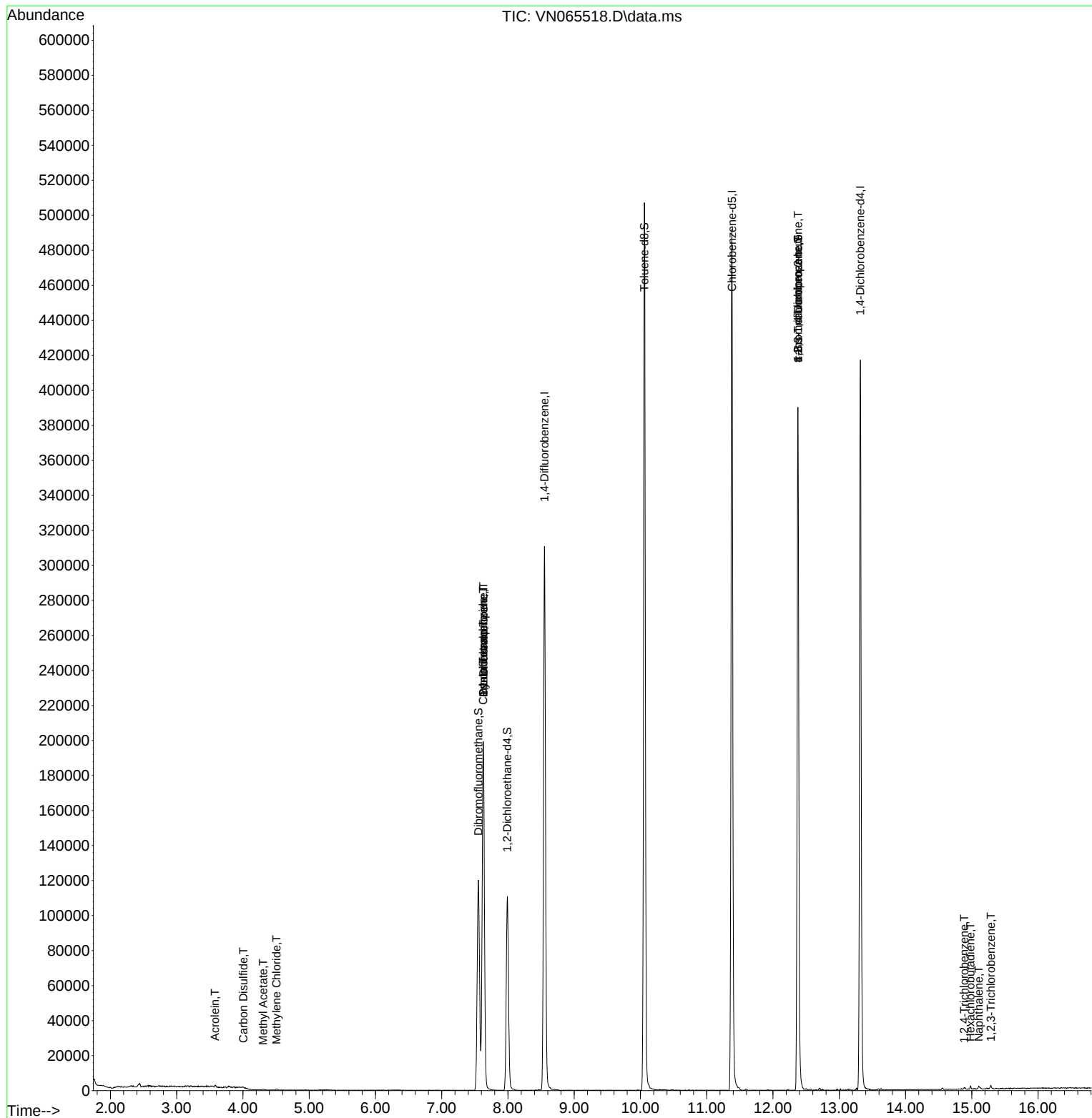
Internal Standards						
1) Pentafluorobenzene	7.627	168	189033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	305767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	321126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	131204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	97239	45.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.14%		
35) Dibromofluoromethane	7.553	113	94543	51.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.50%		
50) Toluene-d8	10.058	98	377765	54.64	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.28%		
62) 4-Bromofluorobenzene	12.376	95	138842	50.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.40%		
Target Compounds						Qvalue
13) Acrolein	3.579	56	260	3.50	ug/l #	1
16) Acetone	3.788	43	780	Below Cal		90
17) Carbon Disulfide	4.007	76	1493	0.31	ug/l #	75
18) Methyl Acetate	4.306	43	480	0.25	ug/l #	50
20) Methylene Chloride	4.505	84	456	0.22	ug/l #	55
31) Cyclohexane	7.627	56	2768	0.88	ug/l #	4
36) 1,1-Dichloropropene	7.627	75	10877	3.91	ug/l #	48
38) Carbon Tetrachloride	7.624	117	15129	5.18	ug/l #	16
76) 1,2,3-Trichloropropane	12.376	75	65084	24.31	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	65084	61.31	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.884	180	400	2.98	ug/l #	20
94) Hexachlorobutadiene	14.981	225	708	0.43	ug/l	85
95) Naphthalene	15.106	128	2647	3.74	ug/l #	75
96) 1,2,3-Trichlorobenzene	15.289	180	1202	3.69	ug/l #	90

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

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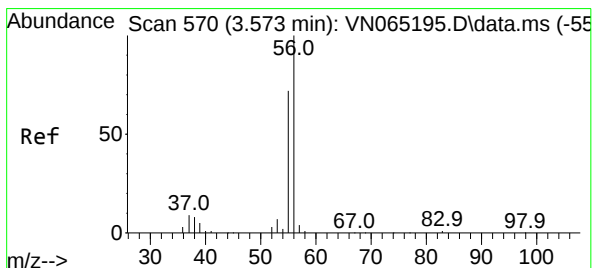
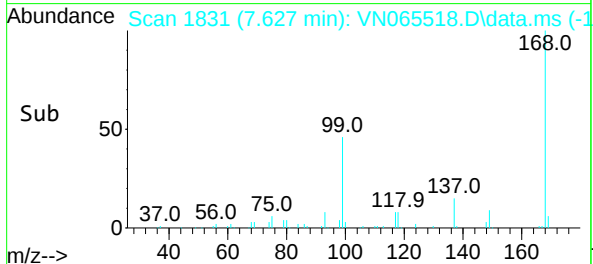
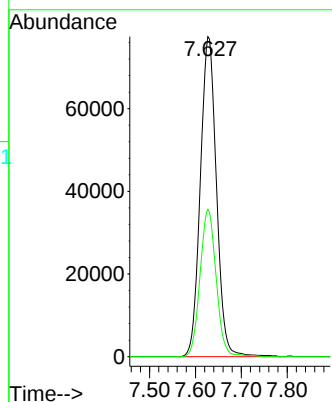
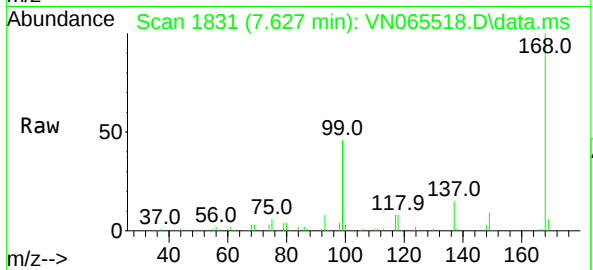




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

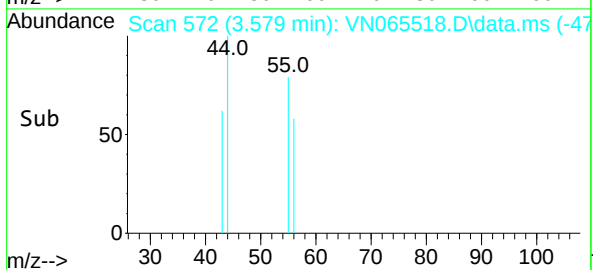
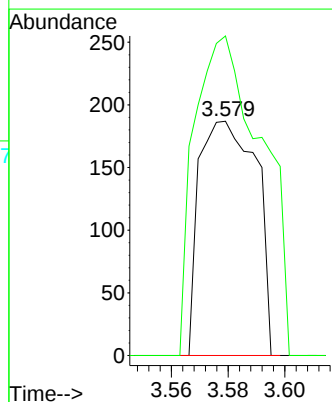
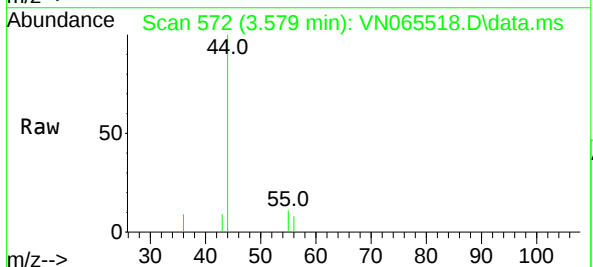
Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

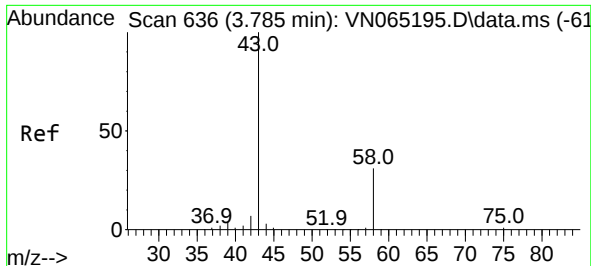
Tgt Ion:168 Resp: 189033
Ion Ratio Lower Upper
168 100
99 46.1 43.0 64.4



#13
Acrolein
Concen: 3.50 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion: 56 Resp: 260
Ion Ratio Lower Upper
56 100
55 161.2 56.5 84.7#

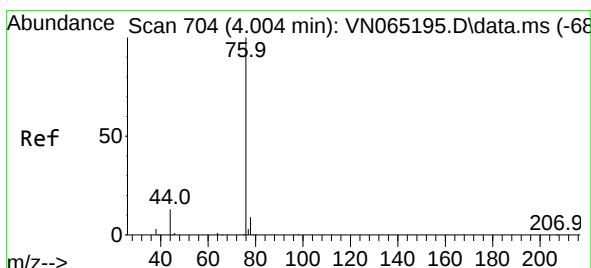
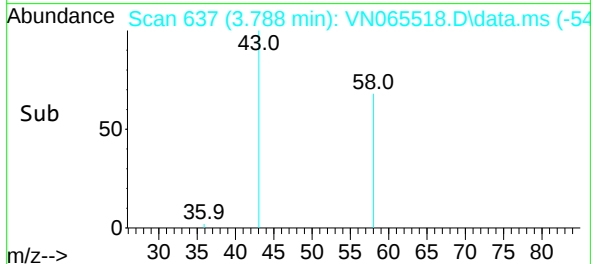
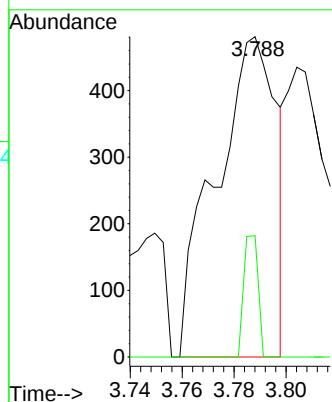
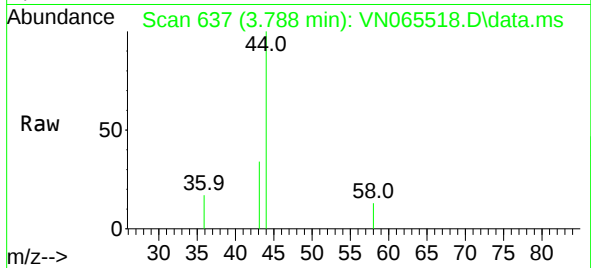




#16
Acetone
Concen: Below Cal
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

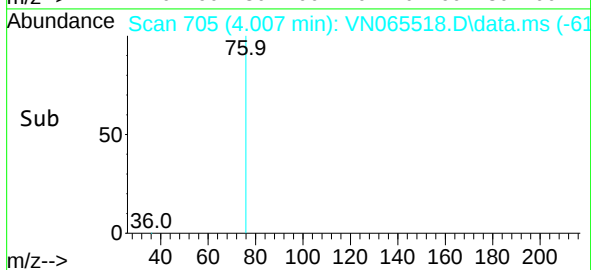
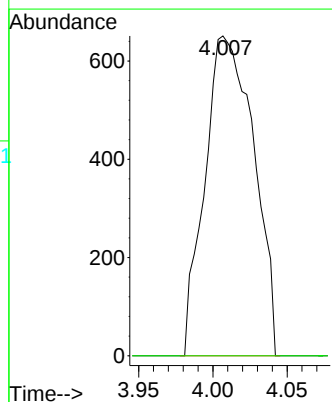
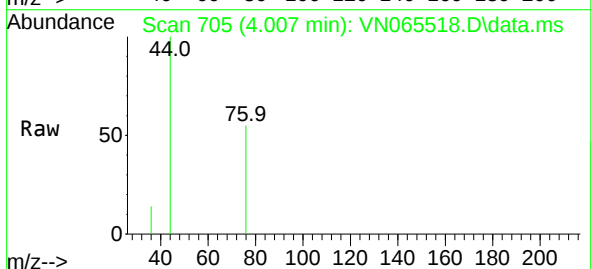
Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

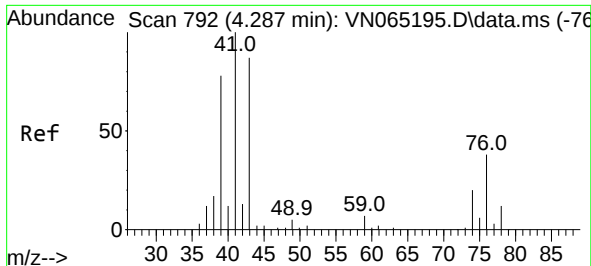
Tgt Ion: 43 Resp: 780
Ion Ratio Lower Upper
43 100
58 37.8 25.7 38.5



#17
Carbon Disulfide
Concen: 0.31 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion: 76 Resp: 1493
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

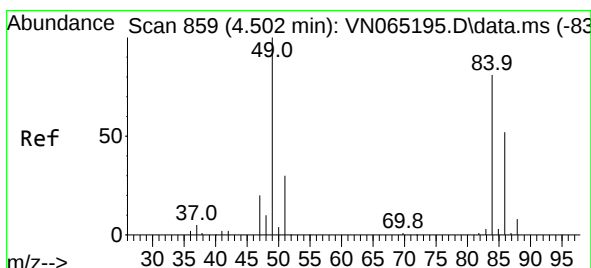
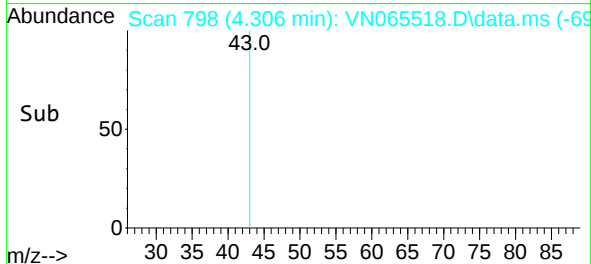
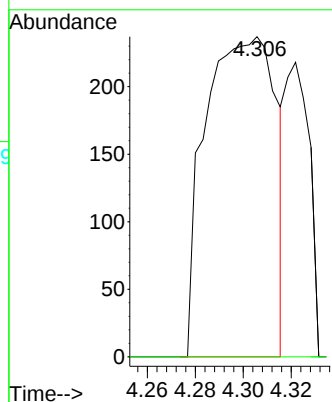
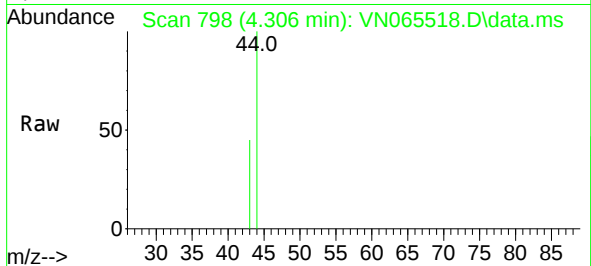




#18
Methyl Acetate
Concen: 0.25 ug/l
RT: 4.306 min Scan# 798
Delta R.T. 0.019 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

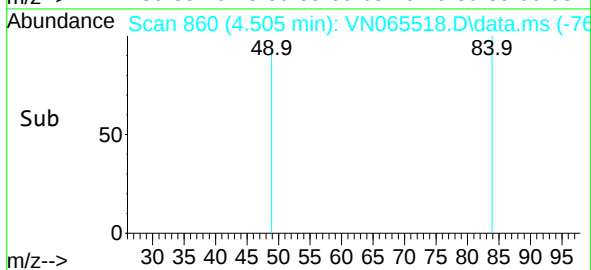
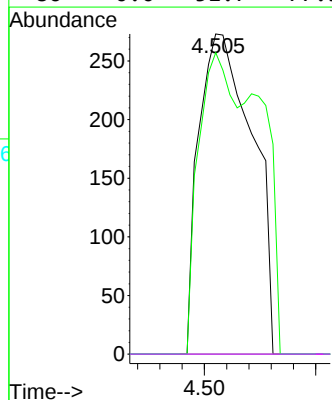
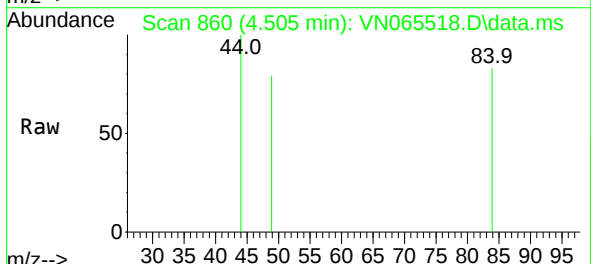
Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

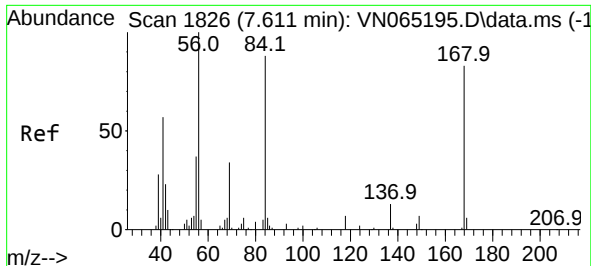
Tgt Ion: 43 Resp: 480
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

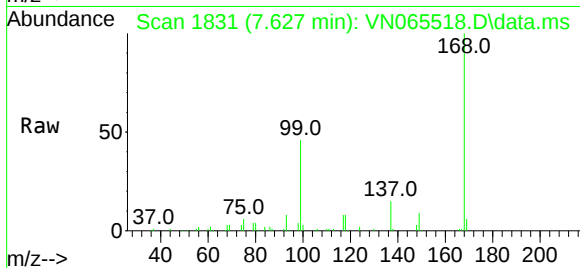
Tgt Ion: 84 Resp: 456
Ion Ratio Lower Upper
84 100
49 94.1 93.4 140.0
51 0.0 28.2 42.4#
86 0.0 51.7 77.5#



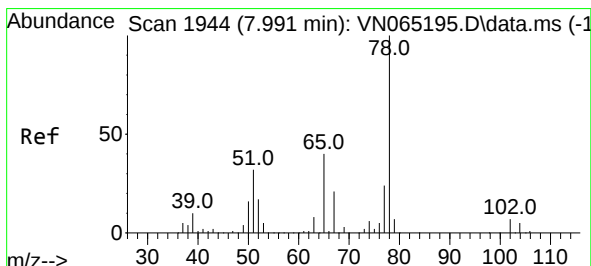
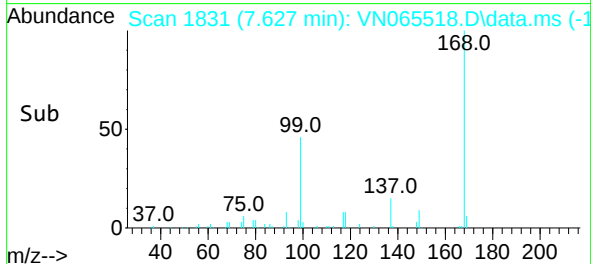
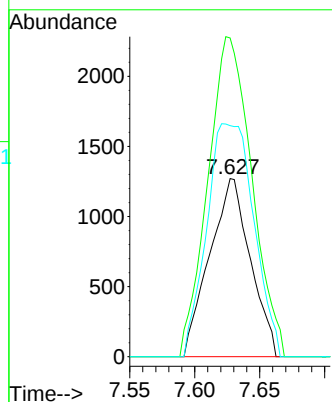


#31
Cyclohexane
Concen: 0.88 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Instrument :
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ClientSampleId :
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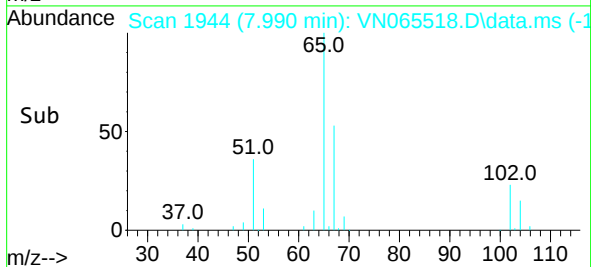
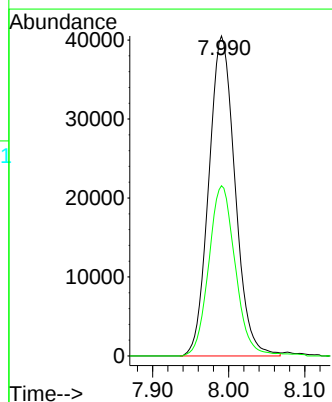
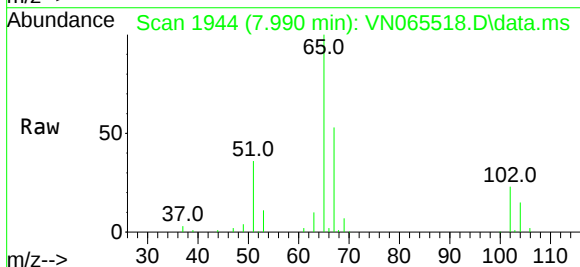


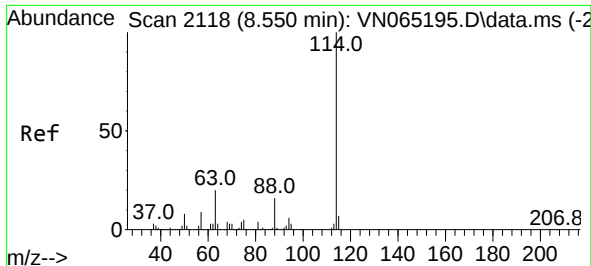
Tgt Ion: 56 Resp: 2768
Ion Ratio Lower Upper
56 100
69 178.9 27.5 41.3#
84 129.7 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 45.57 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion: 65 Resp: 97239
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2

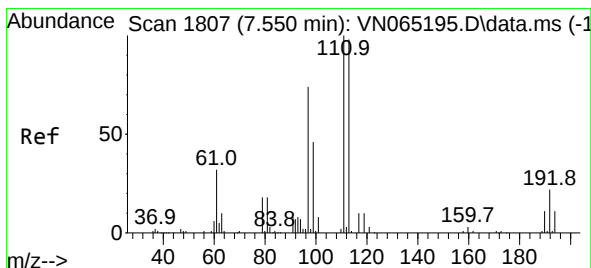
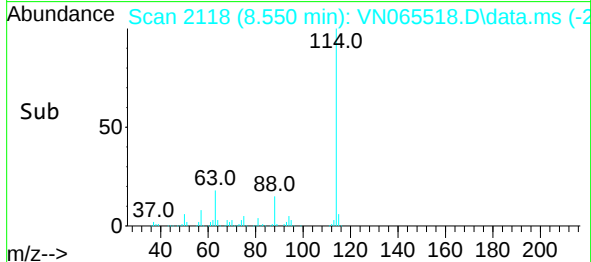
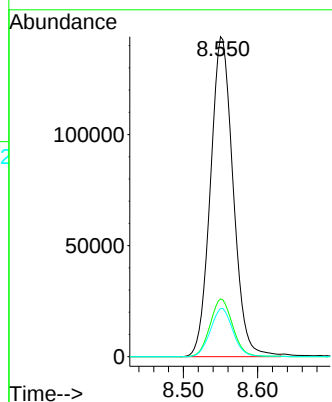
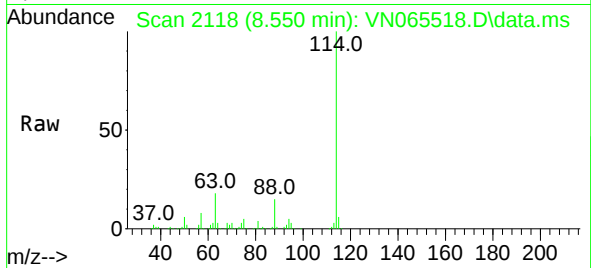




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

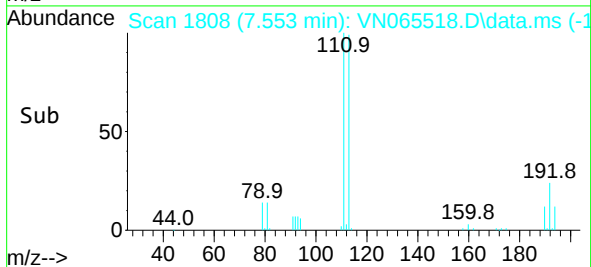
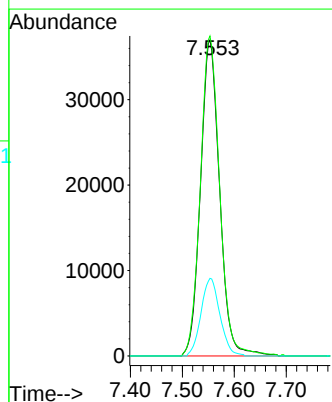
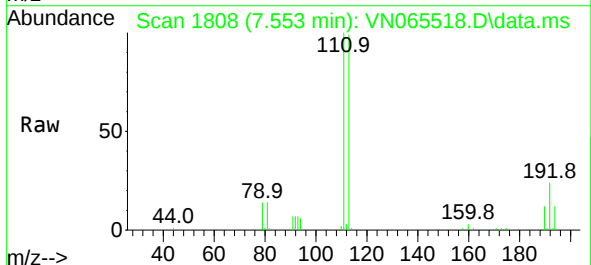
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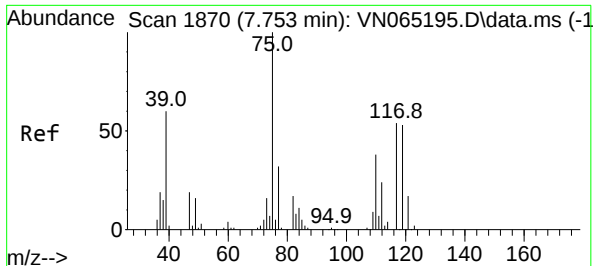
Tgt Ion:114 Resp: 305767
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.6
88 15.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.25 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion:113 Resp: 94543
Ion Ratio Lower Upper
113 100
111 102.3 81.6 122.4
192 24.3 16.2 24.2#

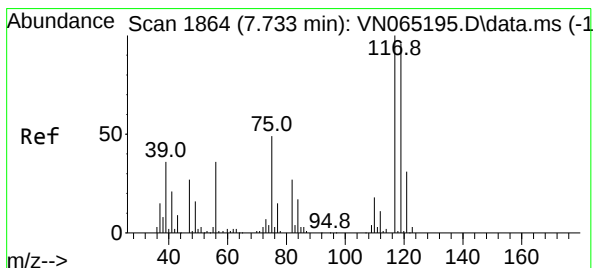
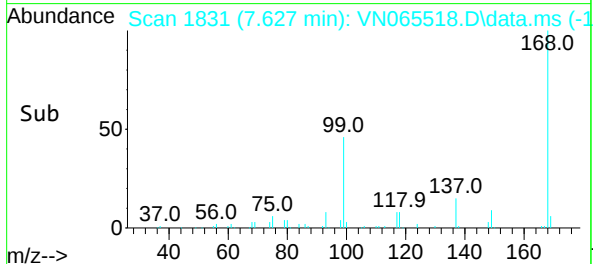
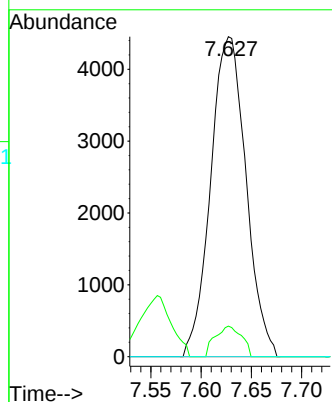
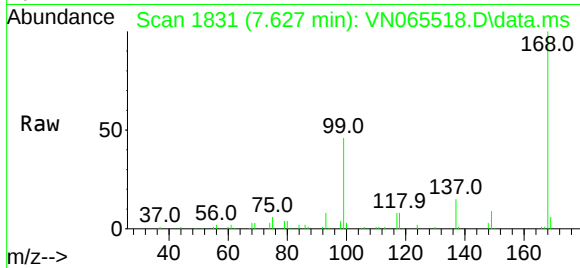




#36
1,1-Dichloropropene
Concen: 3.91 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

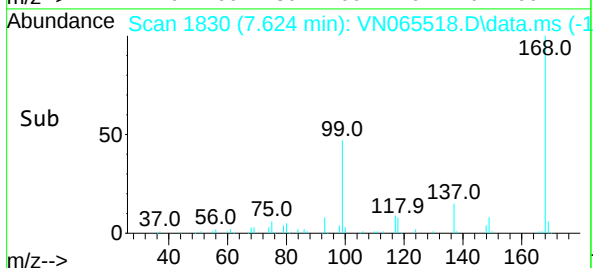
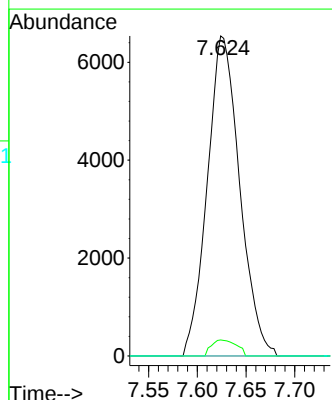
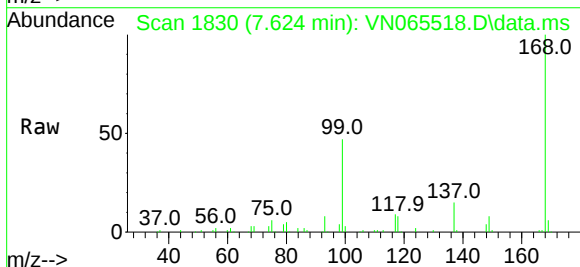
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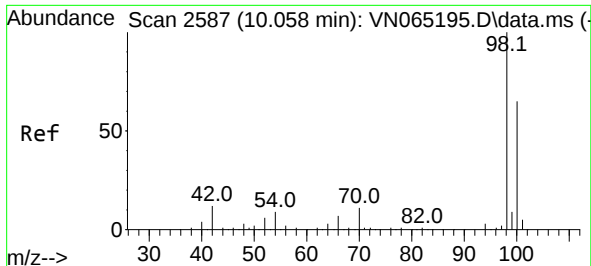
Tgt Ion: 75 Resp: 10877
Ion Ratio Lower Upper
75 100
110 7.1 17.8 53.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.18 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.109 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion: 117 Resp: 15129
Ion Ratio Lower Upper
117 100
119 5.0 76.7 115.1#
121 0.0 25.4 38.2#

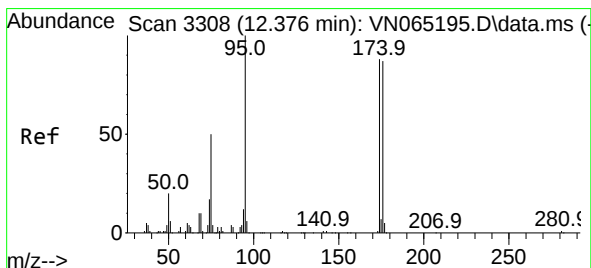
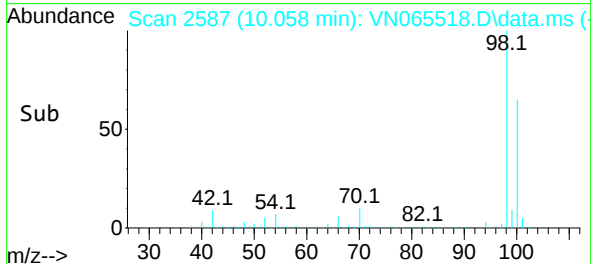
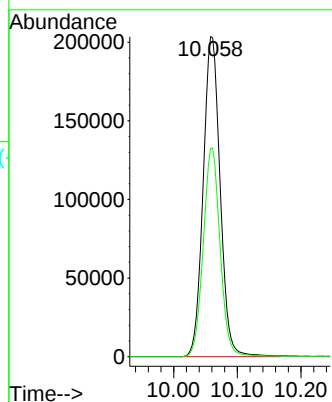
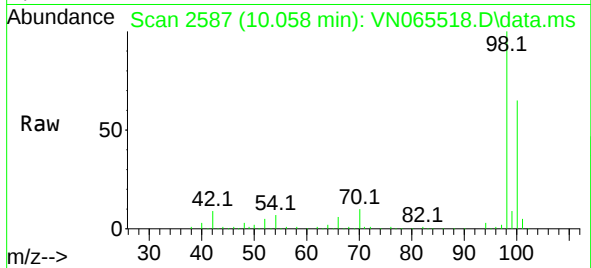




#50
Toluene-d8
Concen: 54.64 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

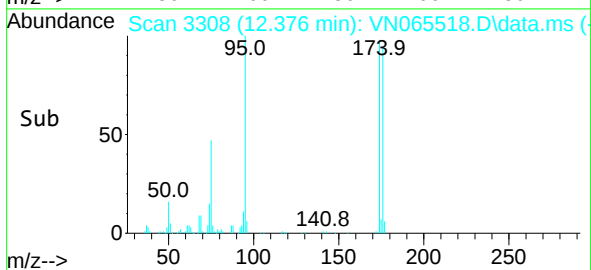
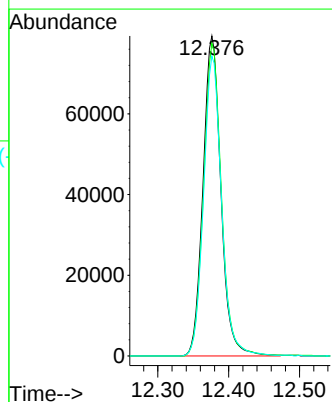
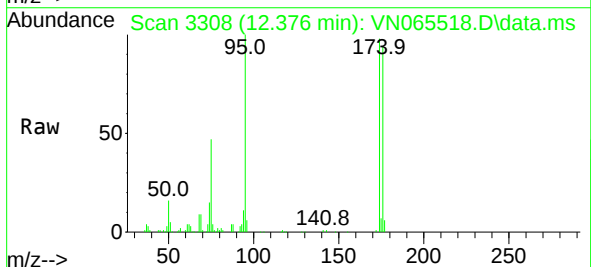
Instrument :
MSVOA_N
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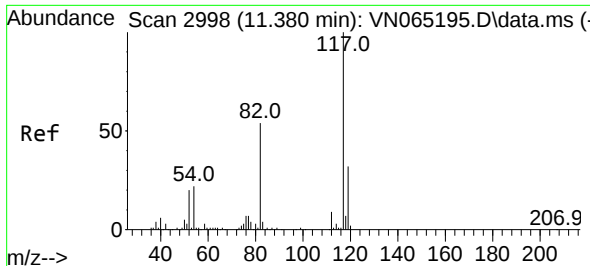
Tgt Ion: 98 Resp: 377765
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion: 95 Resp: 138842
Ion Ratio Lower Upper
95 100
174 97.9 0.0 160.4
176 94.2 0.0 158.4

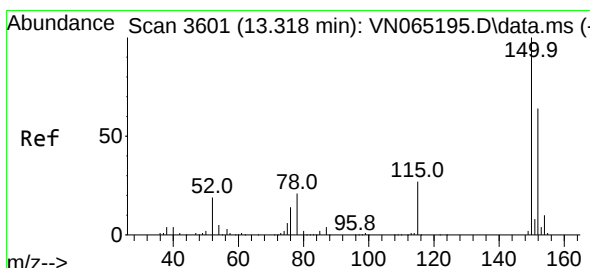
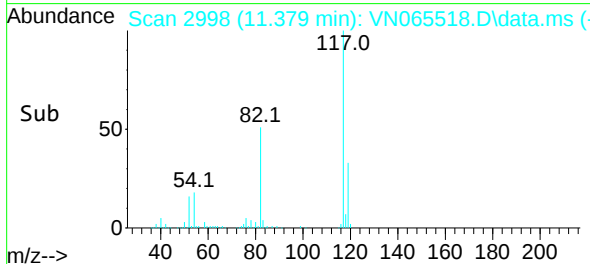
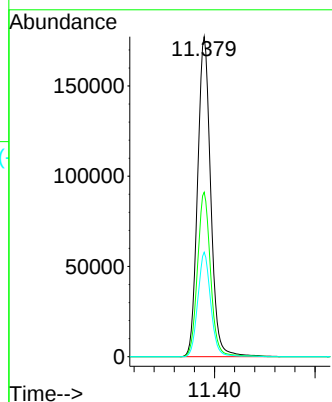
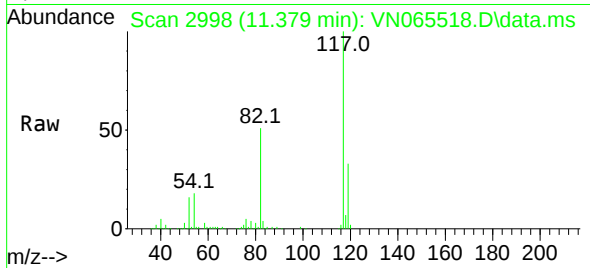




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

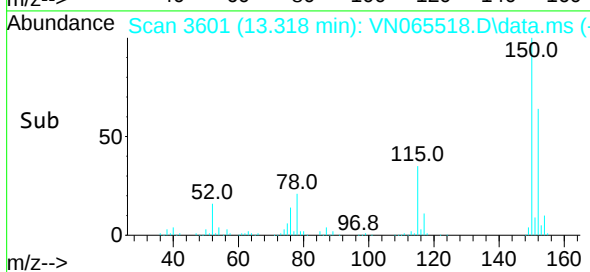
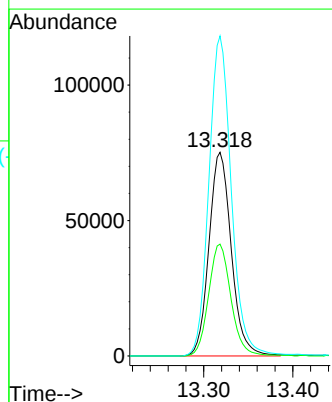
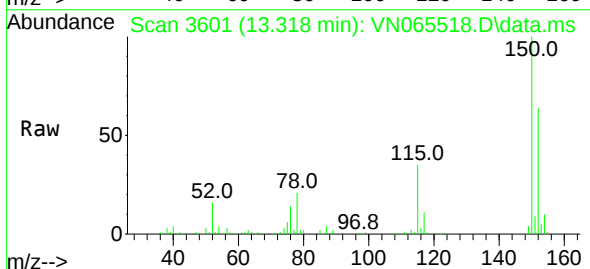
Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

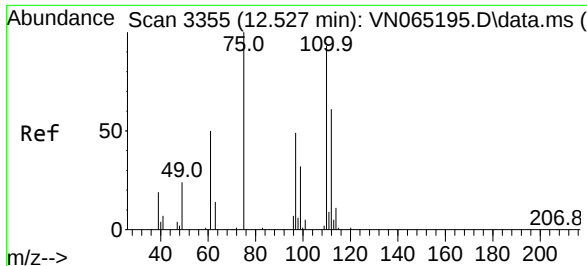
Tgt Ion:117 Resp: 321126
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion:152 Resp: 131204
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 157.5 0.0 350.6

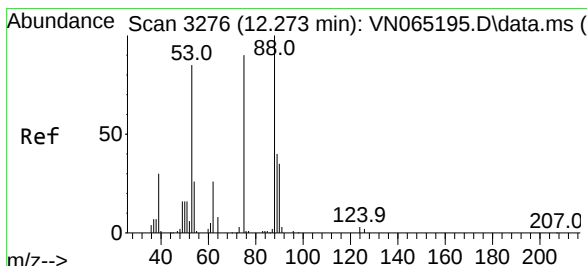
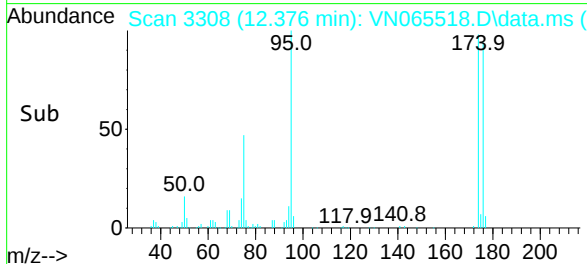
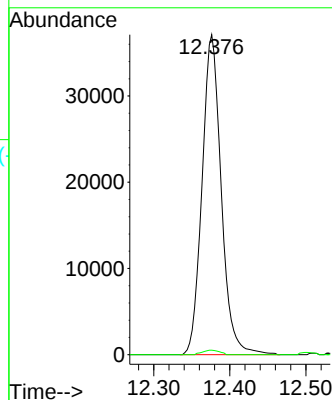
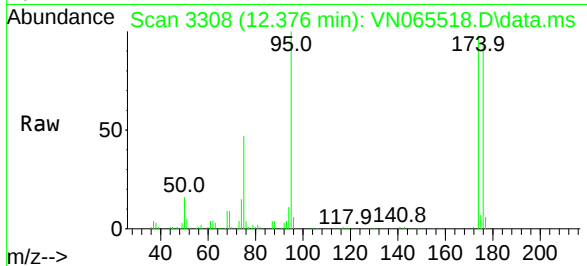




#76
1,2,3-Trichloropropane
Concen: 24.31 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

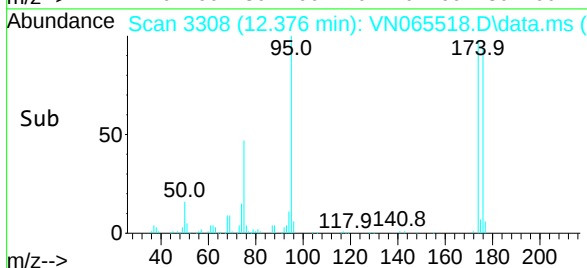
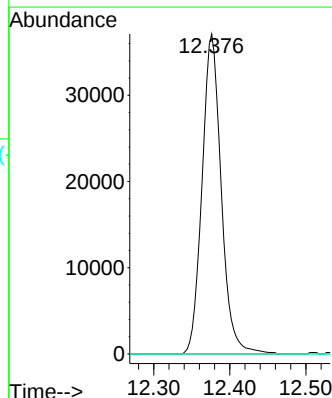
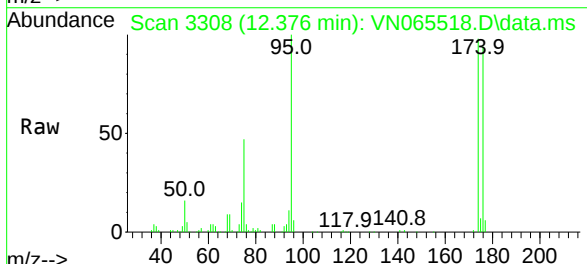
Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

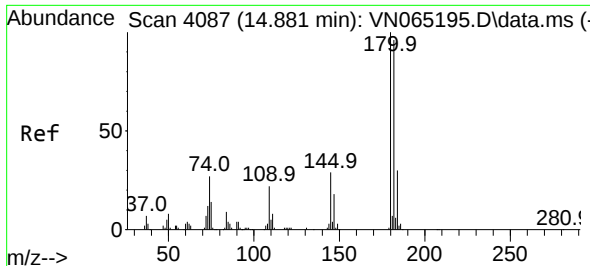
Tgt Ion: 75 Resp: 65084
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 61.31 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion: 75 Resp: 65084
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

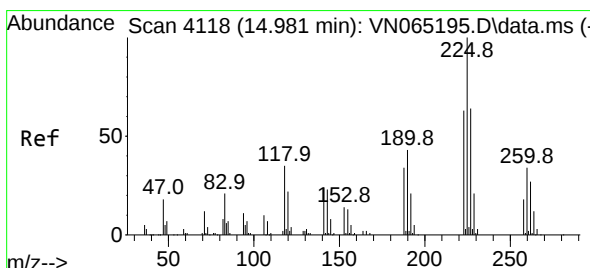
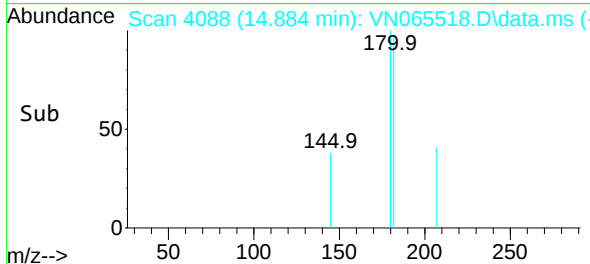
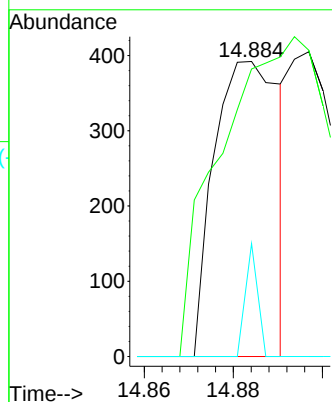
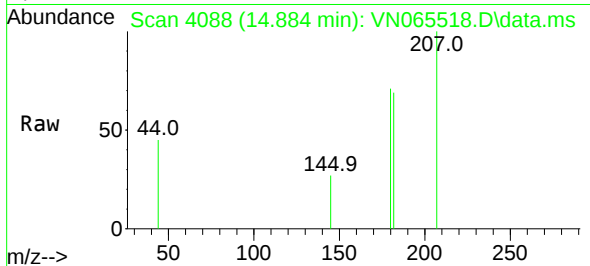




#93
1,2,4-Trichlorobenzene
Concen: 2.98 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

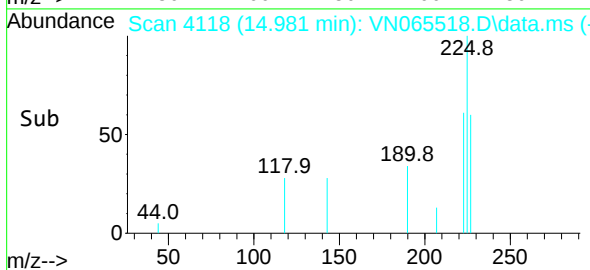
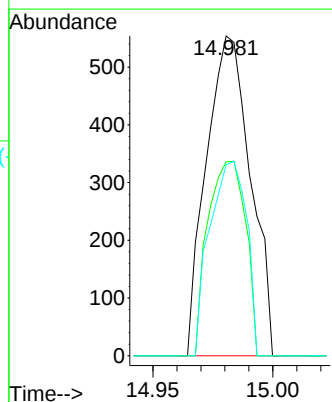
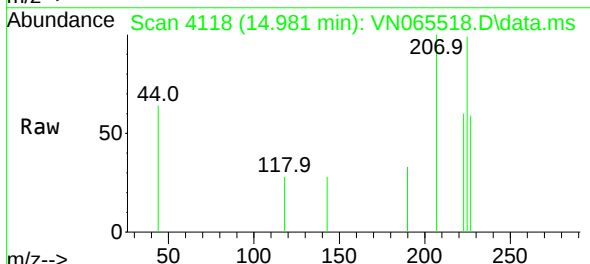
Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

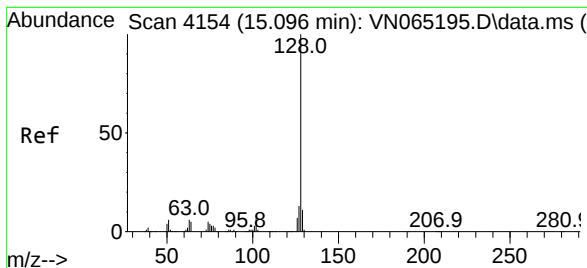
Tgt Ion:180 Resp: 400
Ion Ratio Lower Upper
180 100
182 185.0 47.6 142.9#
145 7.2 15.3 45.8#



#94
Hexachlorobutadiene
Concen: 0.43 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion:225 Resp: 708
Ion Ratio Lower Upper
225 100
223 51.8 31.0 93.0
227 50.7 32.0 96.0

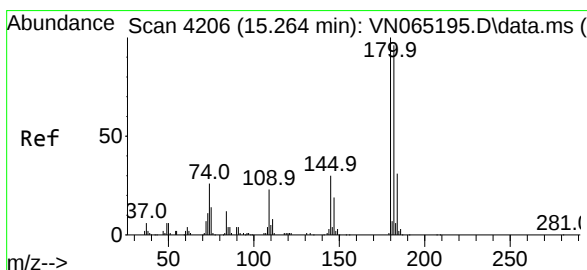
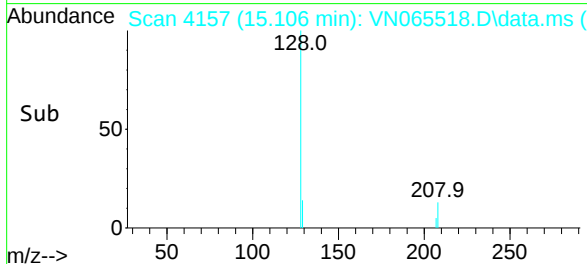
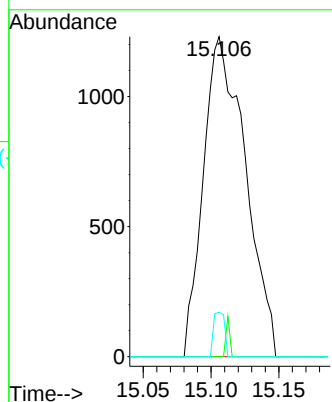
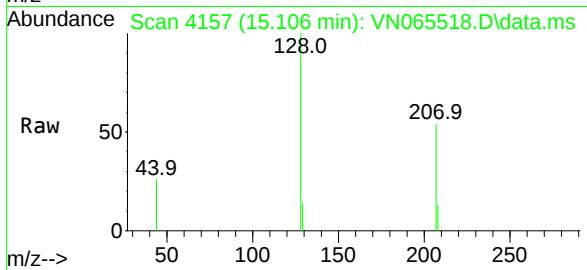




#95
Naphthalene
Concen: 3.74 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

Tgt Ion:128 Resp: 2647
Ion Ratio Lower Upper
128 100
127 1.1 10.3 15.5#
129 3.6 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.69 ug/l
RT: 15.289 min Scan# 4214
Delta R.T. 0.025 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion:180 Resp: 1202
Ion Ratio Lower Upper
180 100
182 100.3 48.1 144.4
145 16.3 16.4 49.1#

