

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 :
 41038

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)

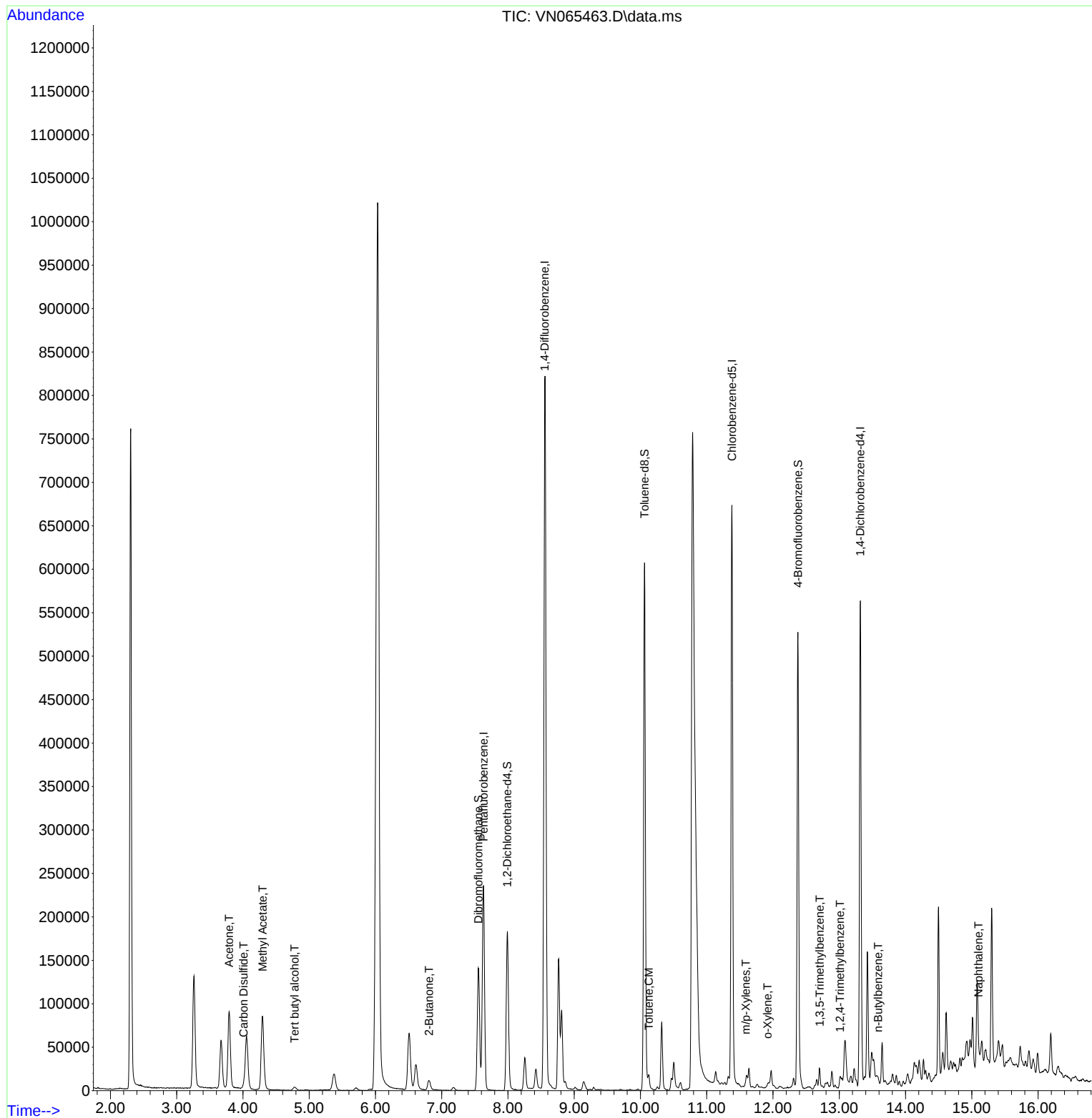
Internal Standards						
1) Pentafluorobenzene	7.630	168	218955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	361817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	388193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	170205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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						
11) Tert butyl alcohol	4.778	59	7370	18.22	ug/l #	91
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
25) 2-Butanone	6.807	43	19852	14.31	ug/l	100
52) Toluene	10.126	92	6503	1.05	ug/l	95
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
80) 1,3,5-Trimethylbenzene	12.707	105	2368	0.21	ug/l	96
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
95) Naphthalene	15.103	128	11171	4.55	ug/l #	76

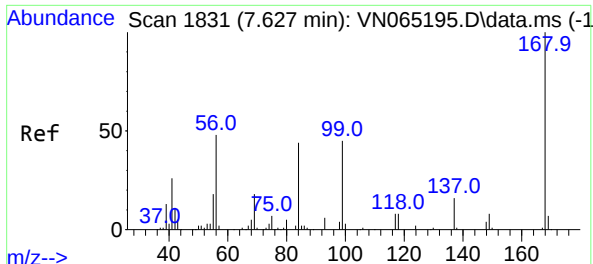
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
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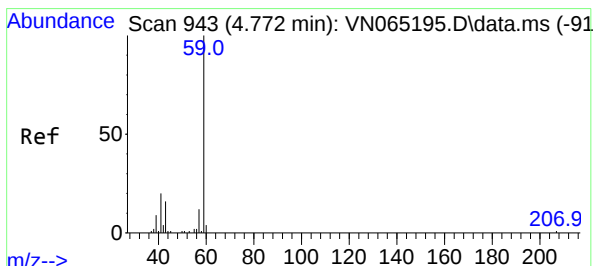
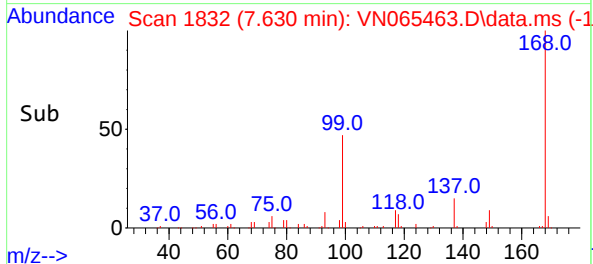
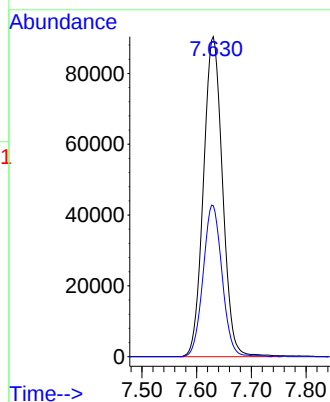
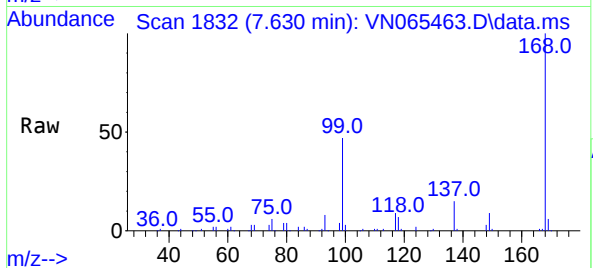




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

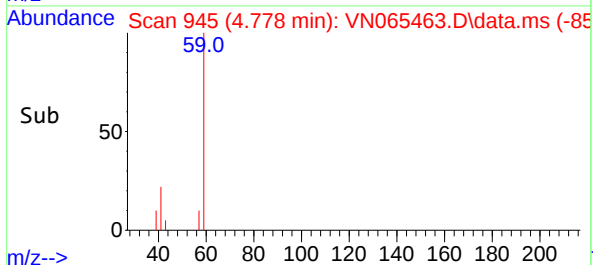
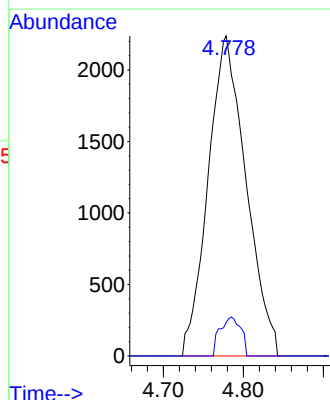
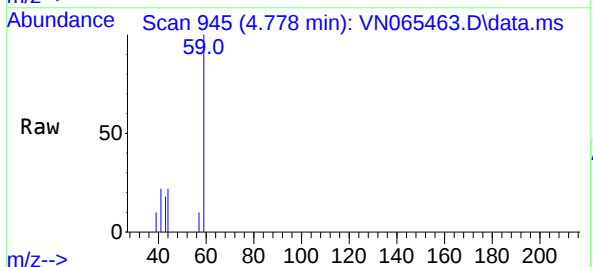
Instrument :
MSVOA_N
ClientSampleId :
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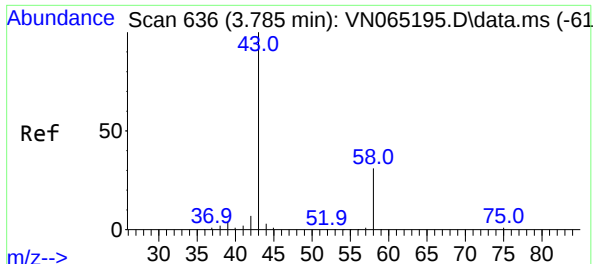
Tgt Ion:168 Resp: 218955
Ion Ratio Lower Upper
168 100
99 47.2 43.0 64.4



#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

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

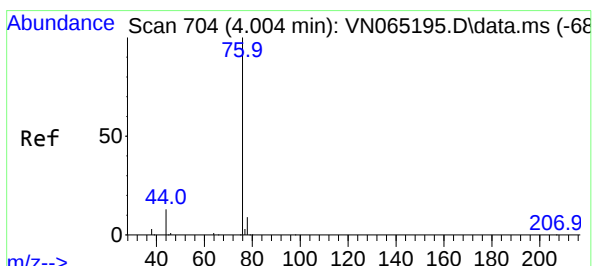
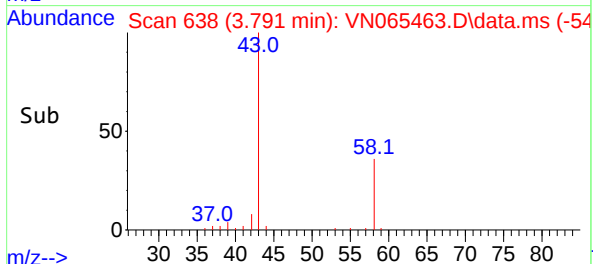
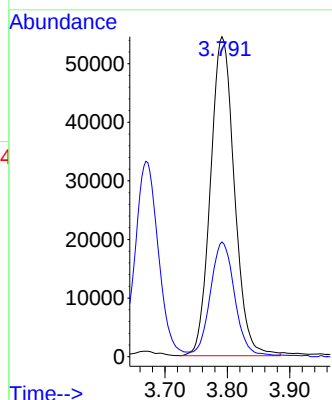
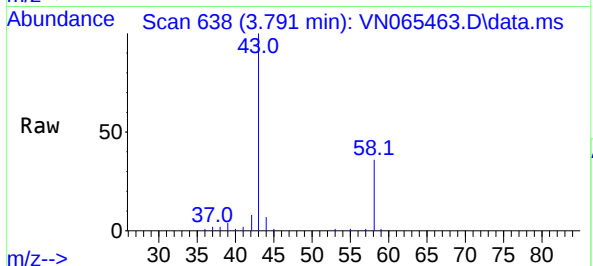




#16
Acetone
Concen: 134.73 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

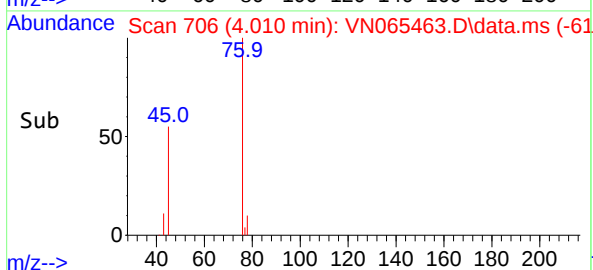
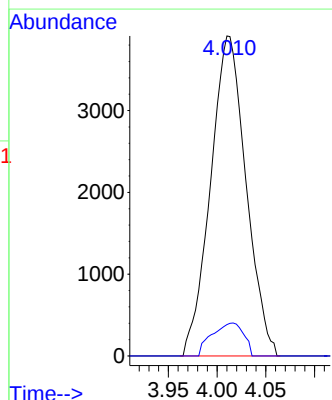
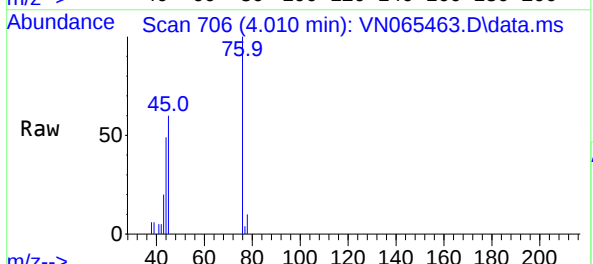
Instrument :
MSVOA_N
ClientSampleId :
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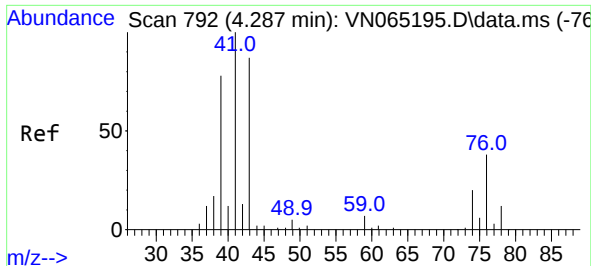
Tgt Ion: 43 Resp: 144893
Ion Ratio Lower Upper
43 100
58 35.4 25.7 38.5



#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

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

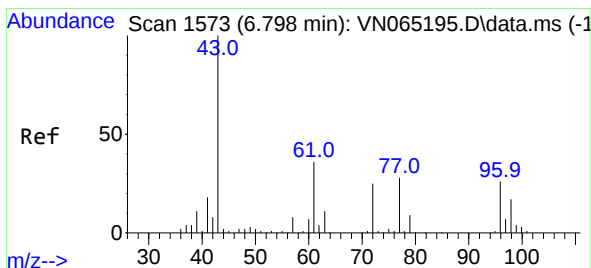
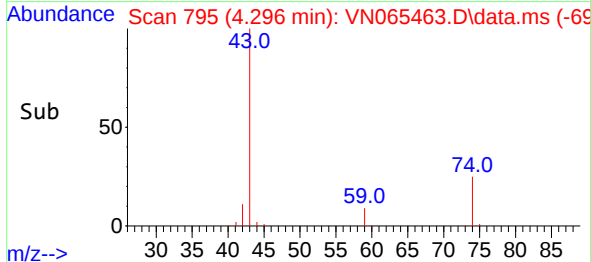
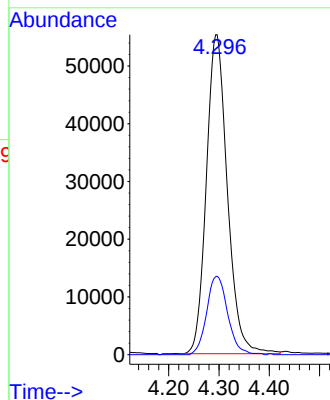
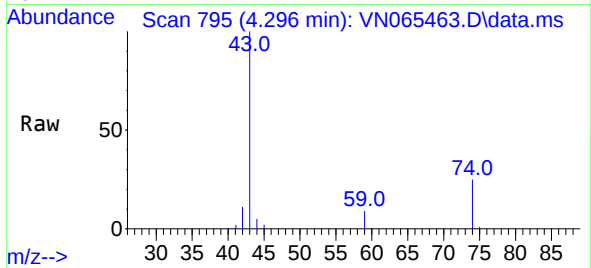




#18
Methyl Acetate
Concen: 72.32 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

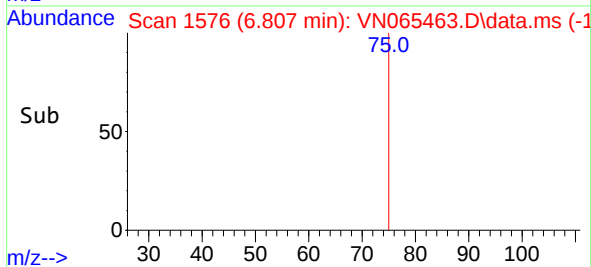
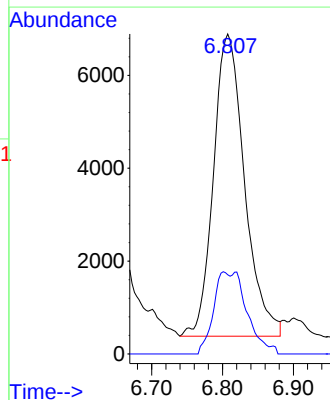
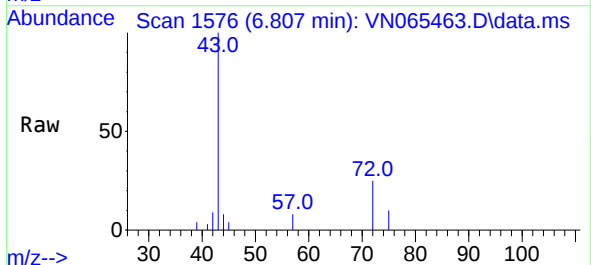
Instrument :
MSVOA_N
ClientSampleId :
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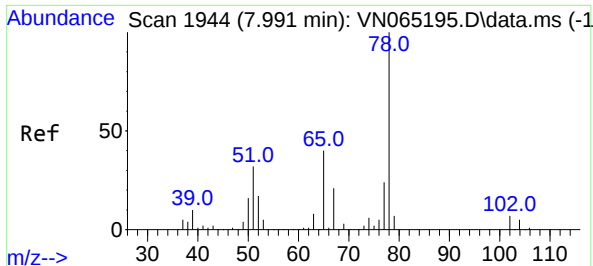
Tgt Ion: 43 Resp: 160512
Ion Ratio Lower Upper
43 100
74 24.6 20.2 30.2



#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

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

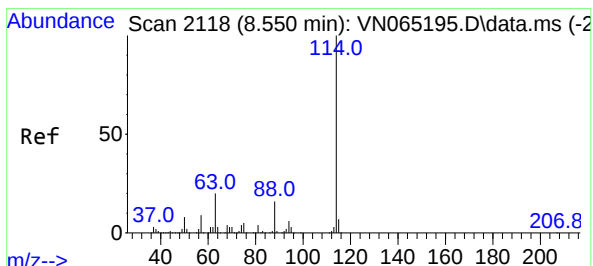
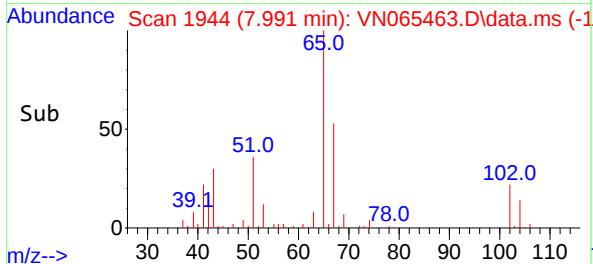
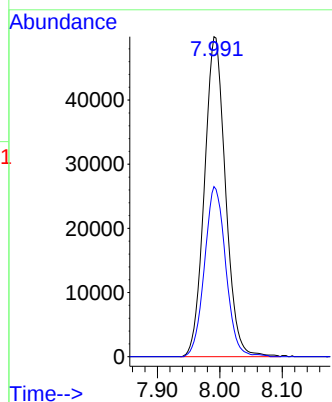
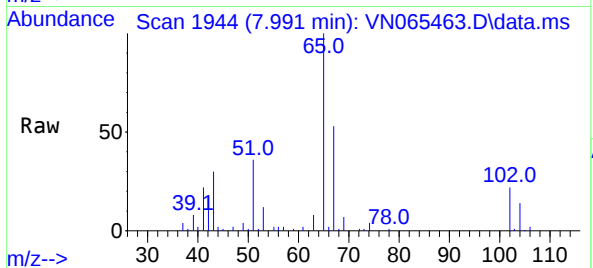




#33
1,2-Dichloroethane-d4
Concen: 47.44 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

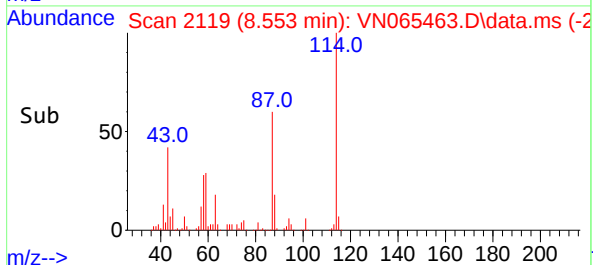
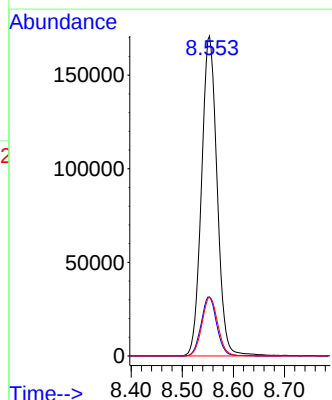
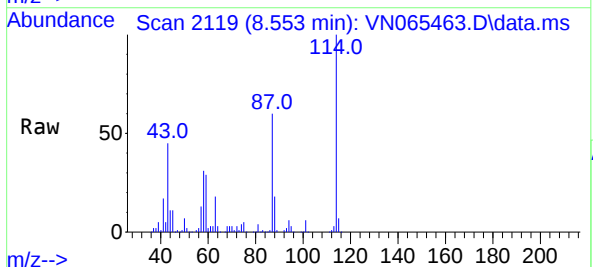
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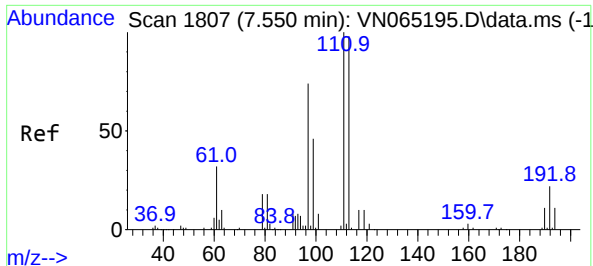
Tgt Ion: 65 Resp: 117253
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2



#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

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

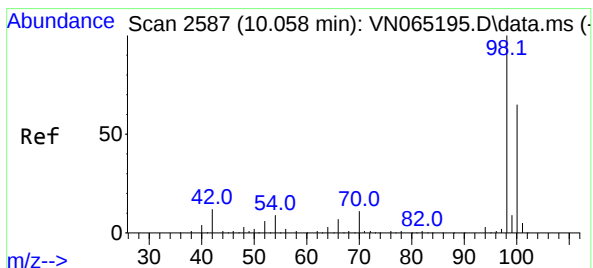
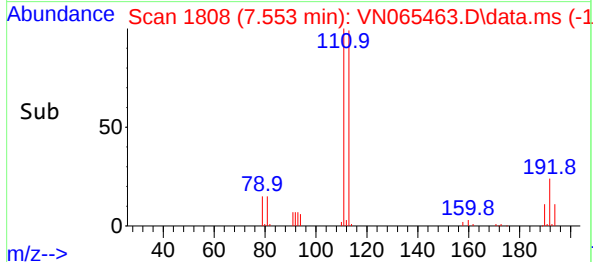
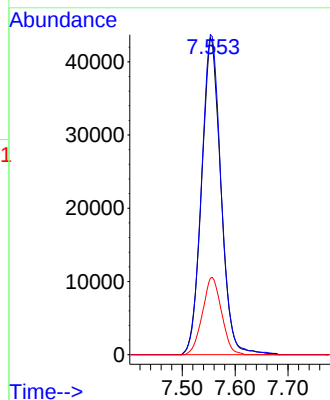
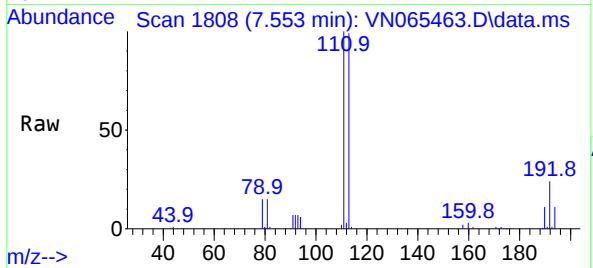




#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

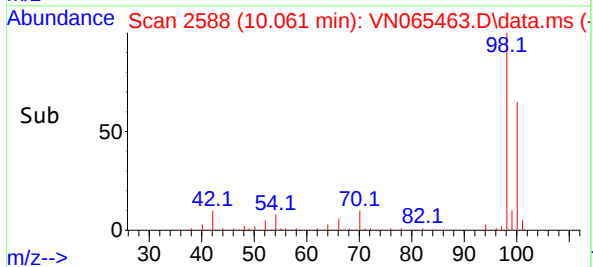
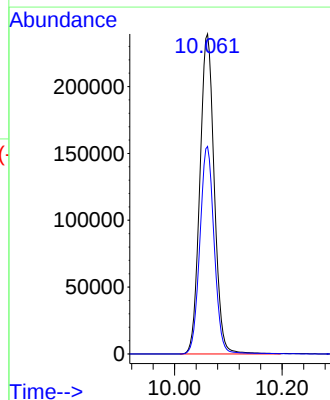
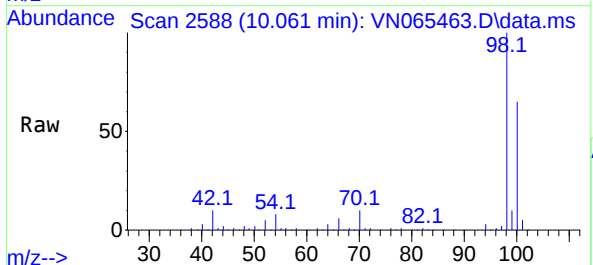
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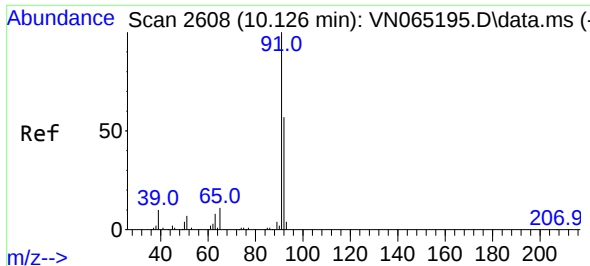
Tgt Ion:113 Resp: 109268
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 24.2 16.2 24.2



#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

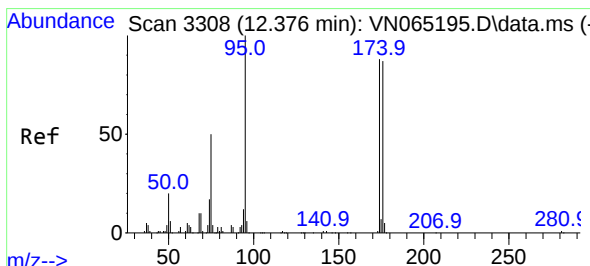
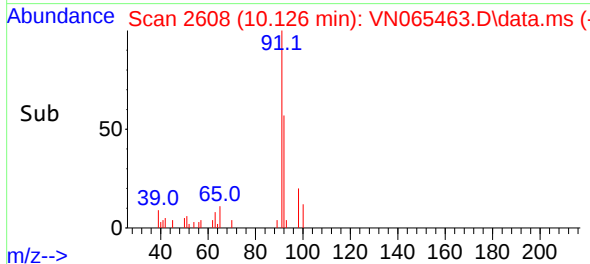
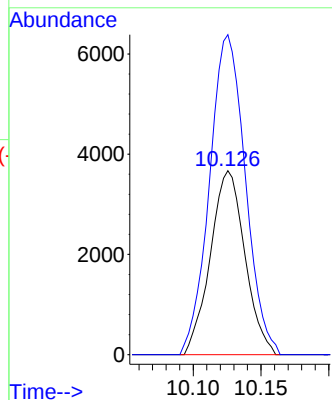
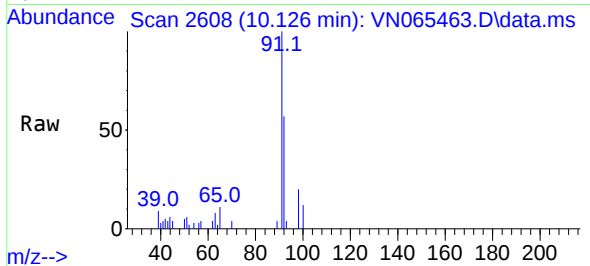




#52
Toluene
Concen: 1.05 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

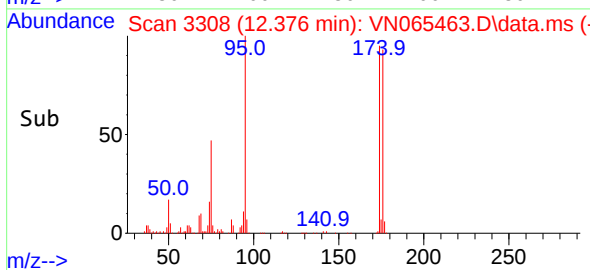
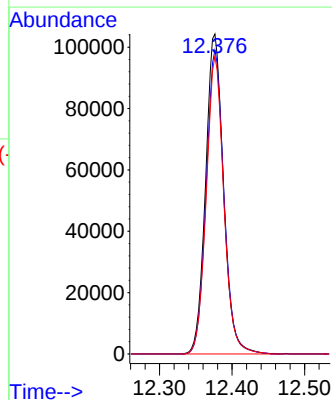
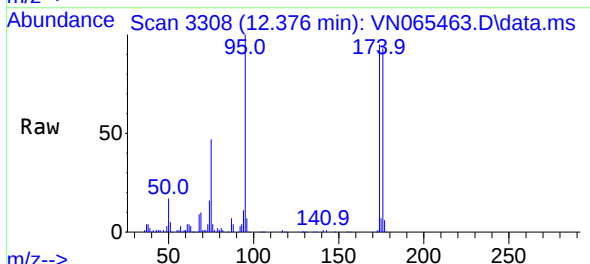
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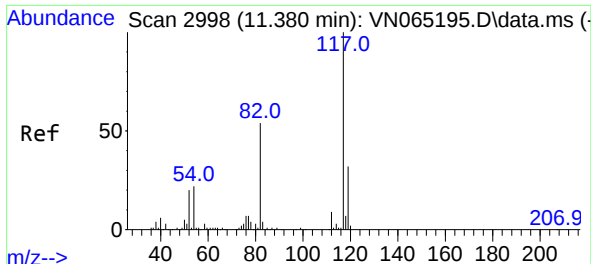
Tgt Ion: 92 Resp: 6503
Ion Ratio Lower Upper
92 100
91 180.4 139.1 208.7



#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

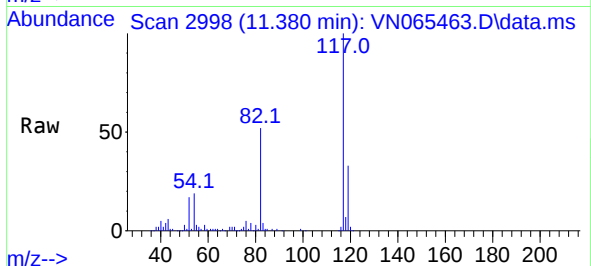
Tgt Ion: 95 Resp: 178907
Ion Ratio Lower Upper
95 100
174 94.5 0.0 160.4
176 91.1 0.0 158.4



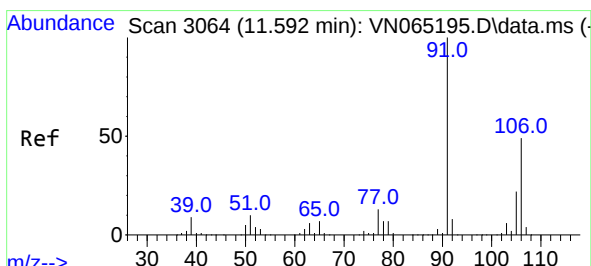
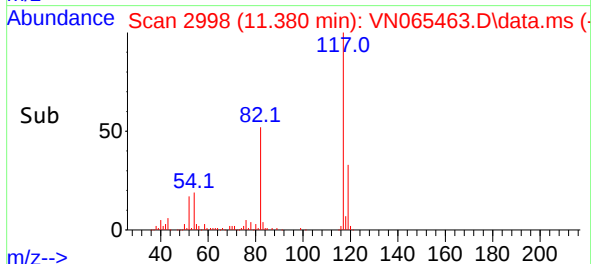
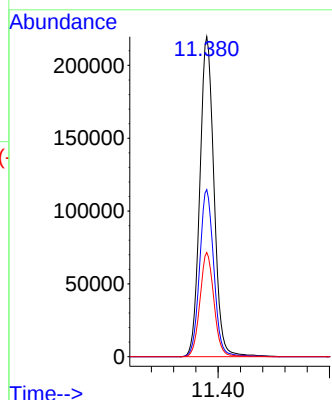


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Instrument :
MSVOA_N
ClientSampled :
41038

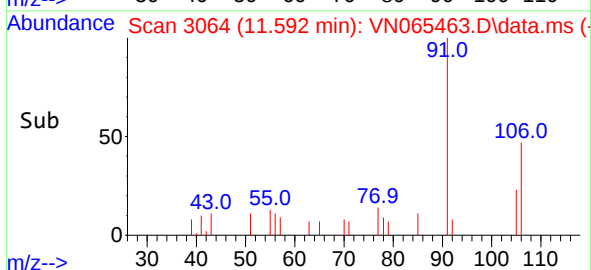
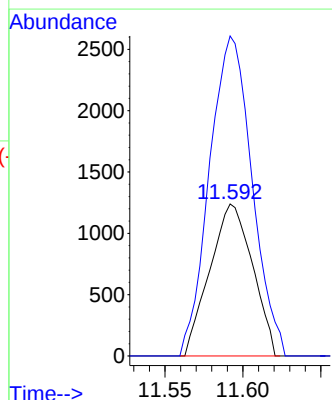
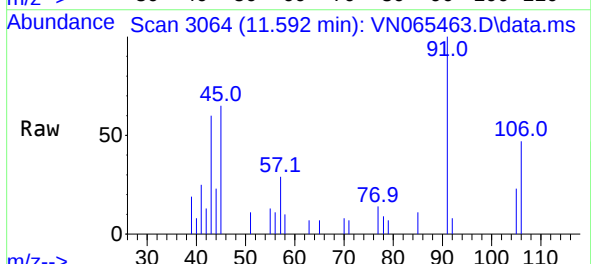


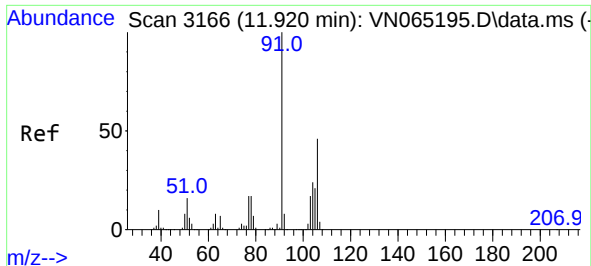
Tgt Ion:117 Resp: 388193
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 32.5 25.8 38.6



#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

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

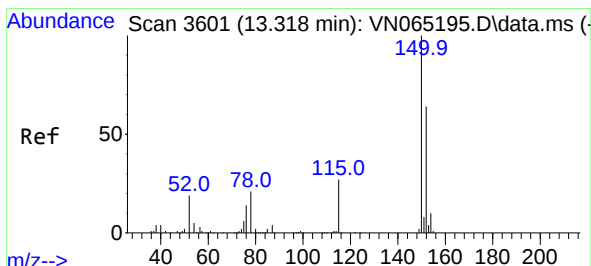
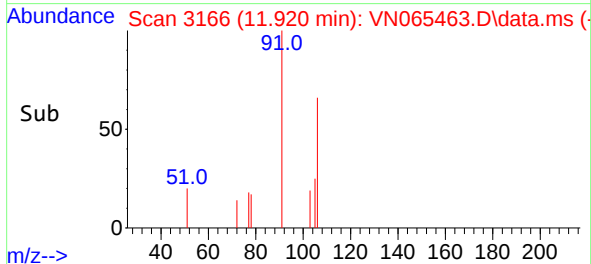
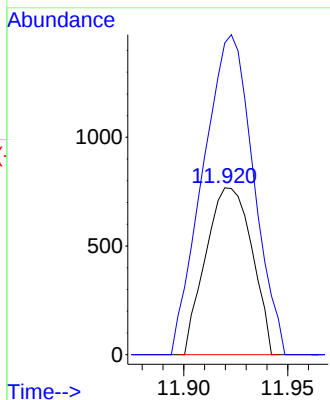
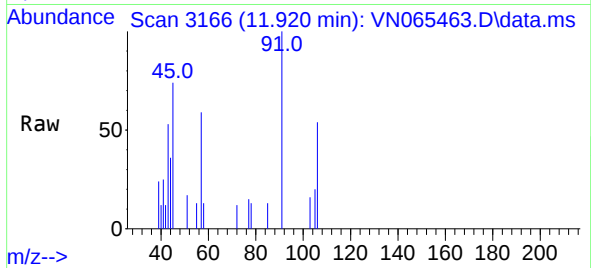




#69
o-Xylene
Concen: 0.23 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

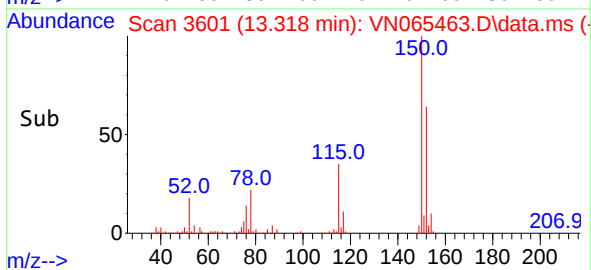
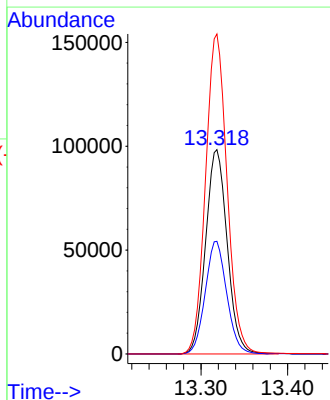
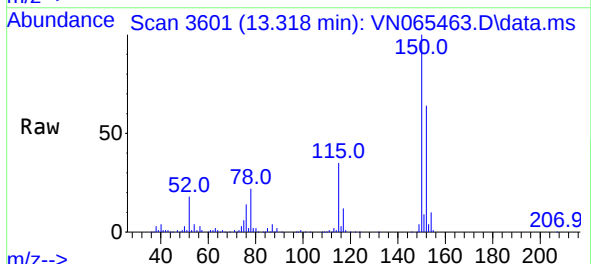
Instrument :
MSVOA_N
ClientSampled :
41038

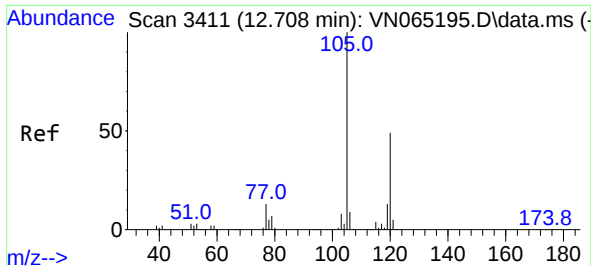
Tgt Ion:106 Resp: 1188
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.5



#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

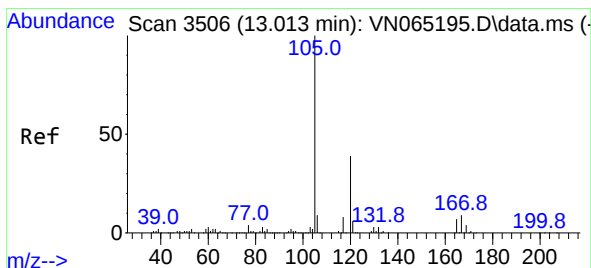
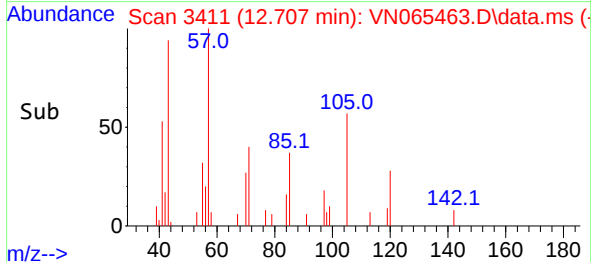
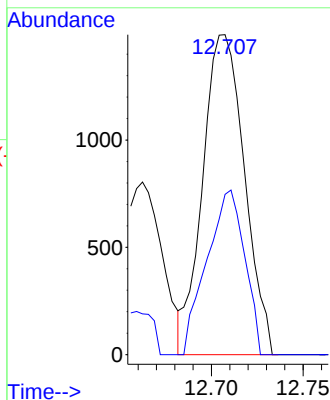
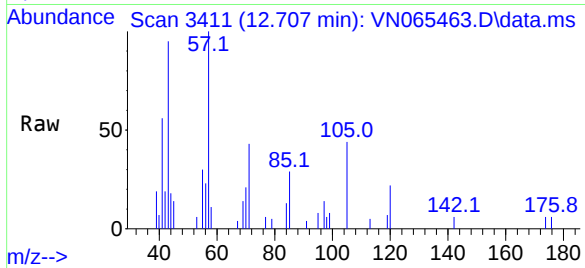




#80
1,3,5-Trimethylbenzene
Concen: 0.21 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

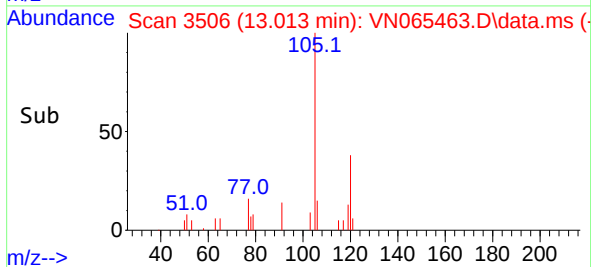
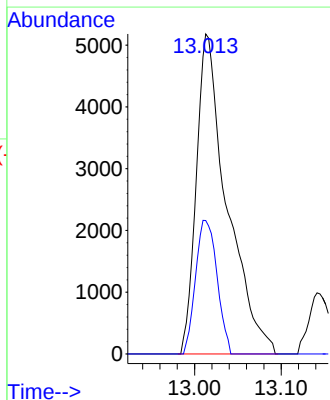
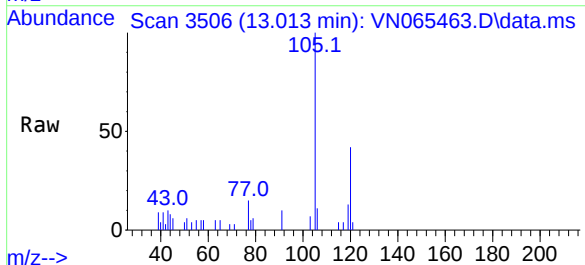
Instrument :
MSVOA_N
ClientSampled :
41038

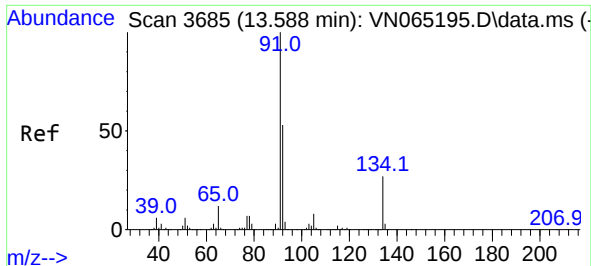
Tgt Ion:105 Resp: 2368
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.6



#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

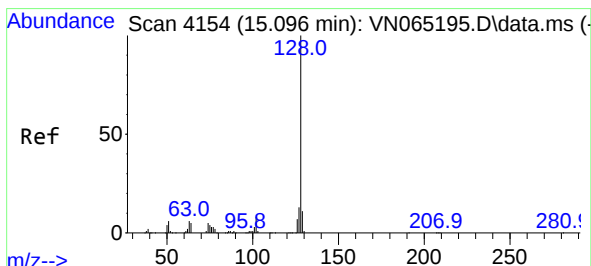
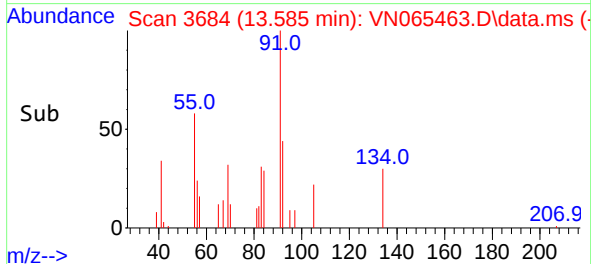
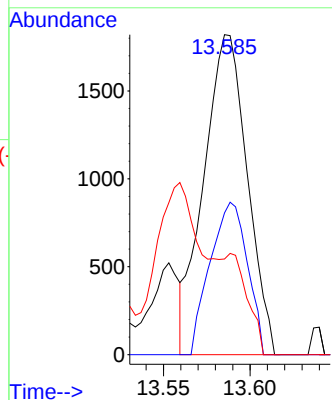
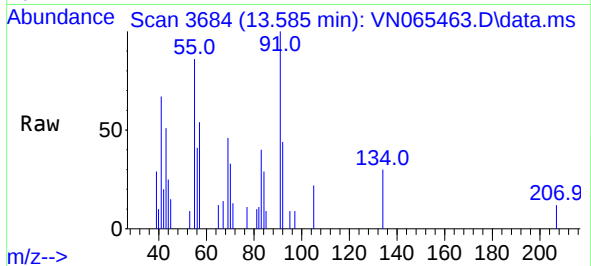




#89
n-Butylbenzene
Concen: 0.32 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065463.D
Acq: 11 Jan 2021 13:12

Instrument :
MSVOA_N
ClientSampleId :
41038

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#



#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

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#

