

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065409.D
 Acq On : 6 Jan 2021 18:56
 Operator : JC/MD
 Sample : M1022-13 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30733

Quant Time: Jan 07 01:30:34 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	7.631	168	259752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	438373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	461402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	204854	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	149453	50.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.94%
35) Dibromofluoromethane	7.553	113	132898	50.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.50%
50) Toluene-d8	10.061	98	542755	54.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.52%
62) 4-Bromofluorobenzene	12.373	95	213226	53.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.88%

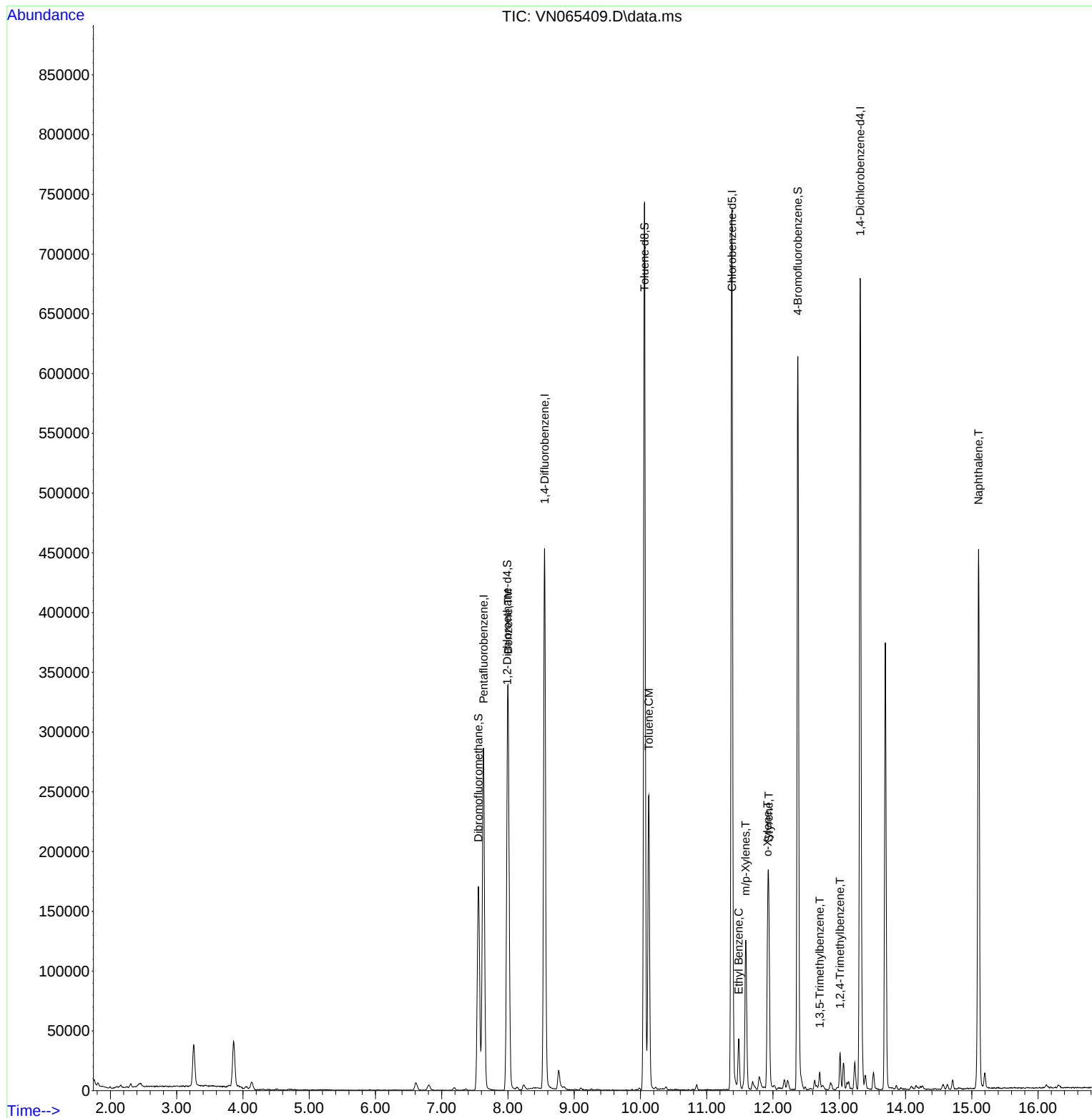
Target Compounds						Qvalue
40) Benzene	8.004	78	212262	17.90	ug/l	92
52) Toluene	10.126	92	110565	14.79	ug/l	99
67) Ethyl Benzene	11.483	91	31133	1.84	ug/l	97
68) m/p-Xylenes	11.589	106	41150	6.45	ug/l	99
69) o-Xylene	11.920	106	34722	5.61	ug/l	98
70) Styrene	11.936	104	70426	6.82	ug/l	98
80) 1,3,5-Trimethylbenzene	12.708	105	7170	0.54	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	18078	1.40	ug/l	99
95) Naphthalene	15.103	128	409475	39.34	ug/l	100

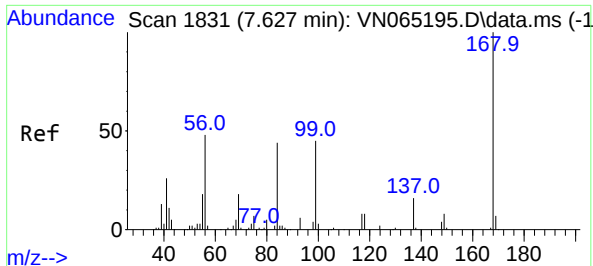
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
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Misc : 5.00mL/MSVOA_N/WATER
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Quant Time: Jan 07 01:30:34 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

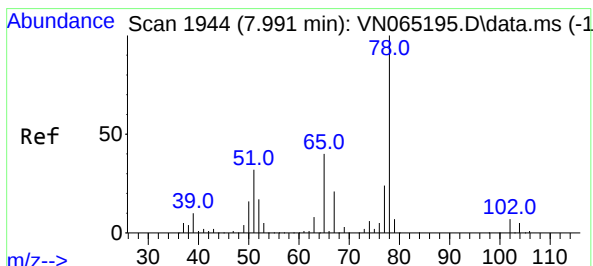
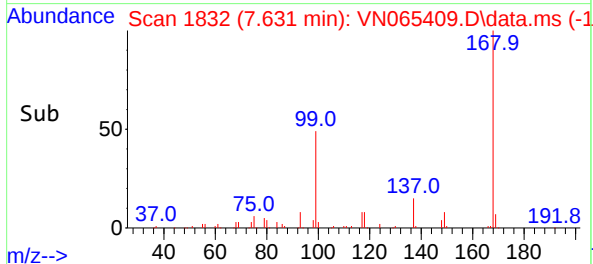
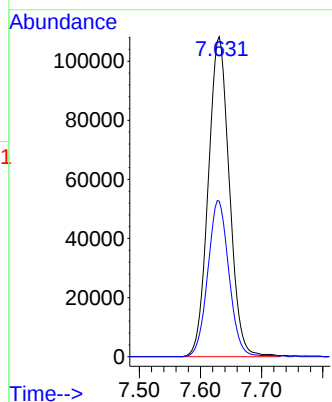
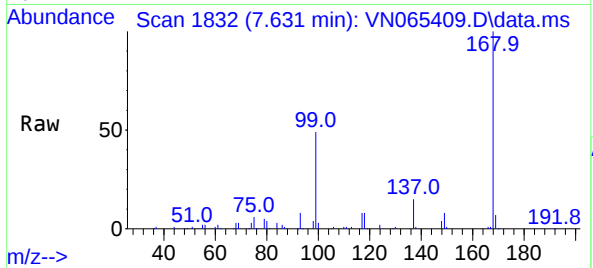




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

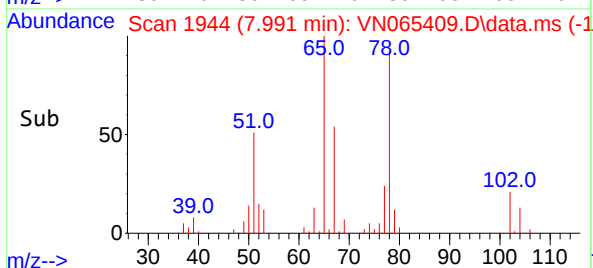
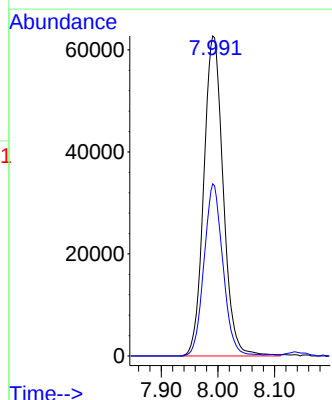
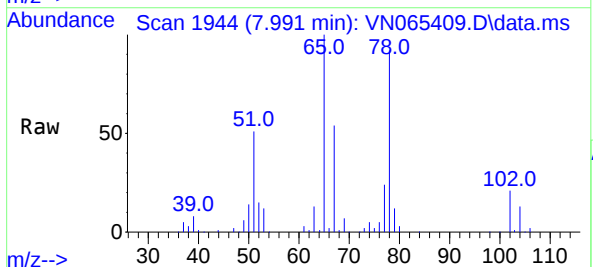
Instrument :
MSVOA_N
ClientSampleId :
30733

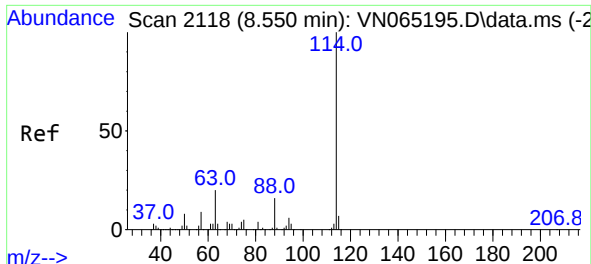
Tgt Ion:168 Resp: 259752
Ion Ratio Lower Upper
168 100
99 48.6 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 50.97 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

Tgt Ion: 65 Resp: 149453
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2



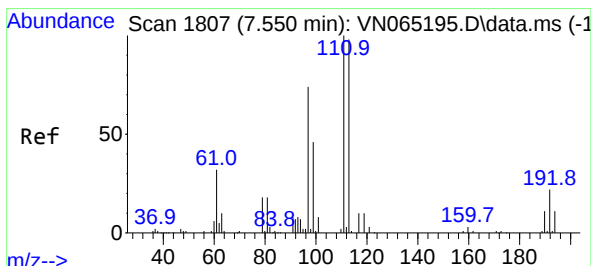
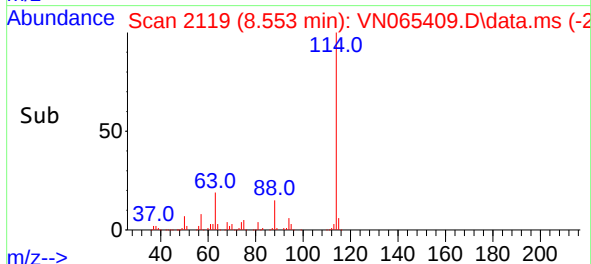
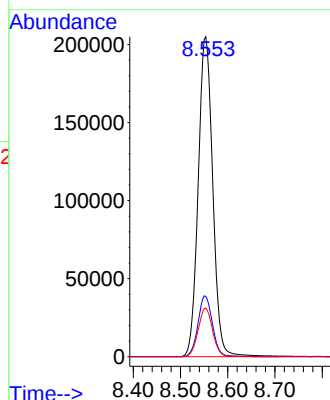
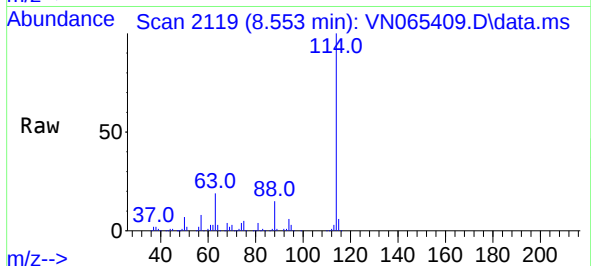


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

Instrument :
MSVOA_N
ClientSampled :
30733

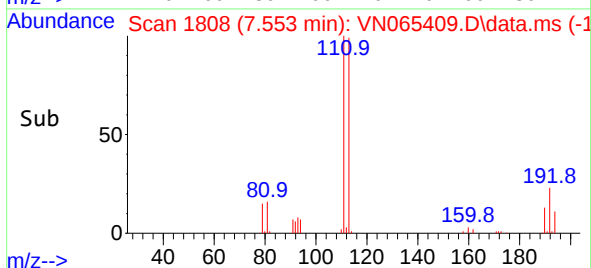
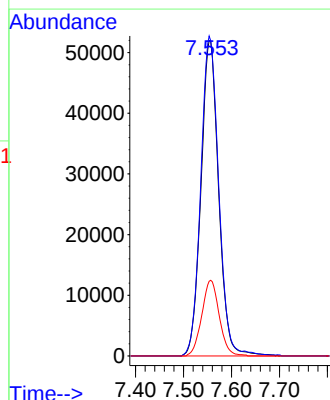
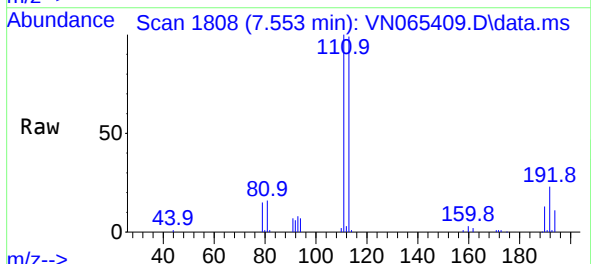
Tgt Ion:114 Resp: 438373
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.2 0.0 32.6

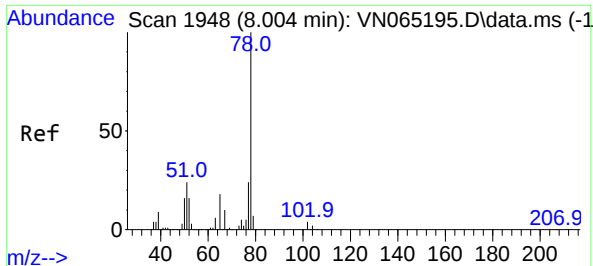


#35

Dibromofluoromethane
Concen: 50.25 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

Tgt Ion:113 Resp: 132898
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 23.8 16.2 24.2

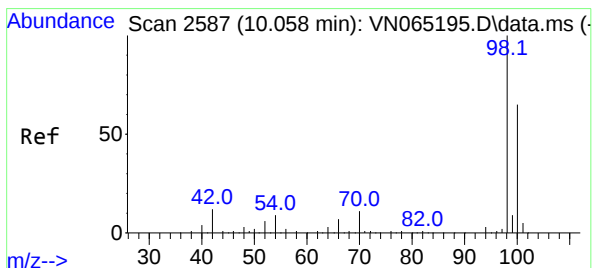
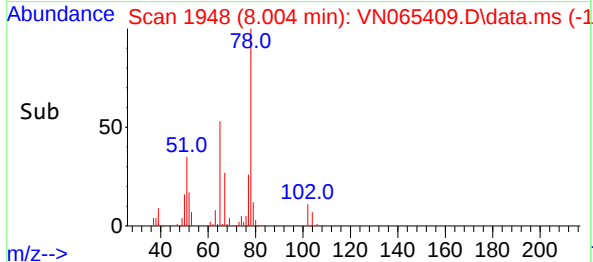
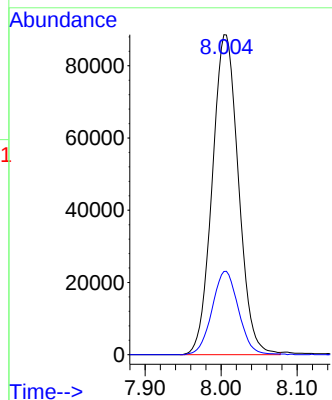
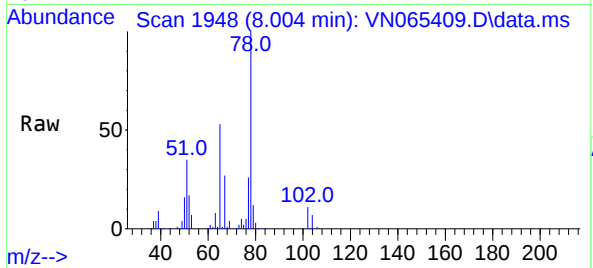




#40
Benzene
Concen: 17.90 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

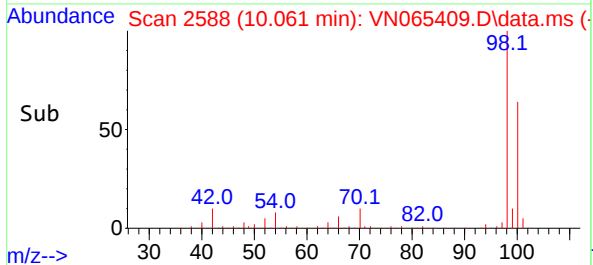
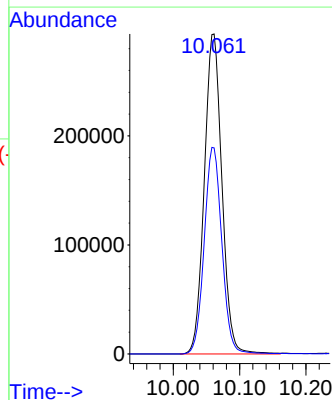
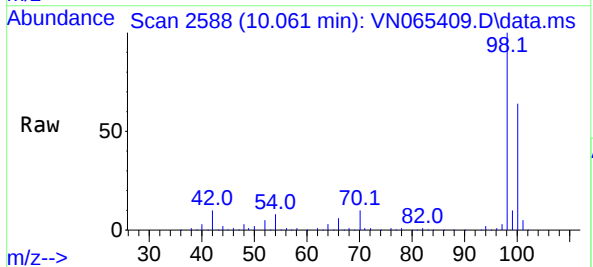
Instrument :
MSVOA_N
ClientSampleId :
30733

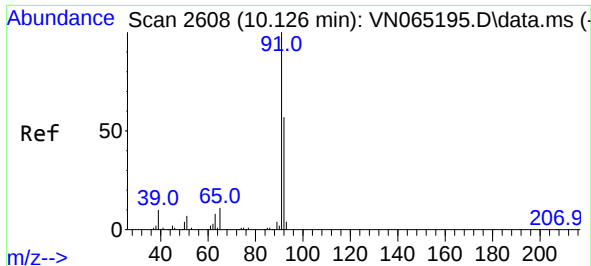
Tgt Ion: 78 Resp: 212262
Ion Ratio Lower Upper
78 100
77 26.0 17.9 26.9



#50
Toluene-d8
Concen: 54.76 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

Tgt Ion: 98 Resp: 542755
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

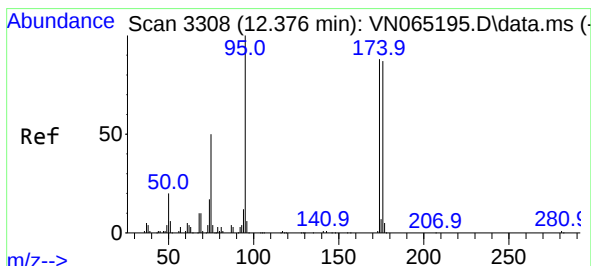
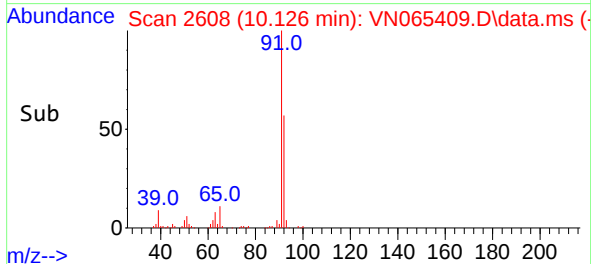
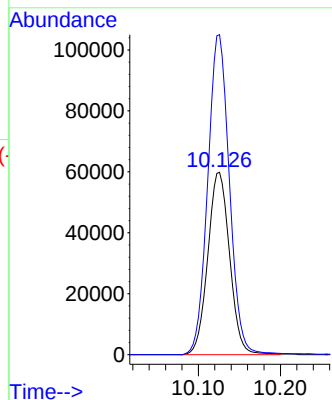
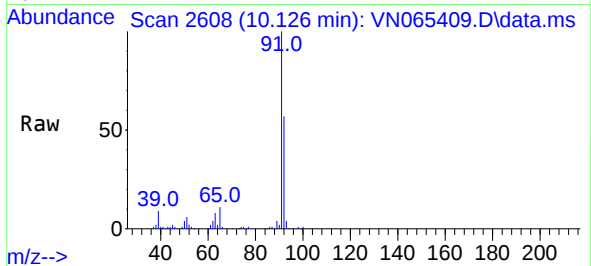




#52
Toluene
Concen: 14.79 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

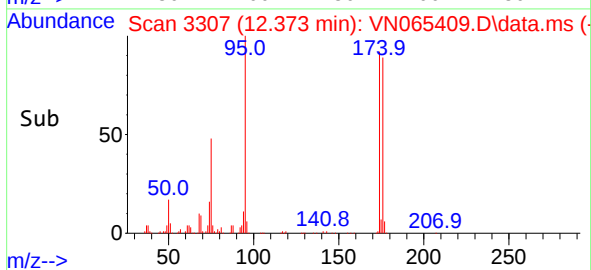
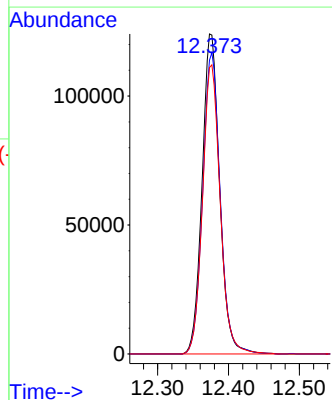
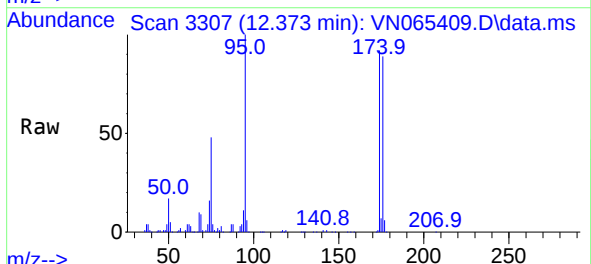
Instrument :
MSVOA_N
ClientSampled :
30733

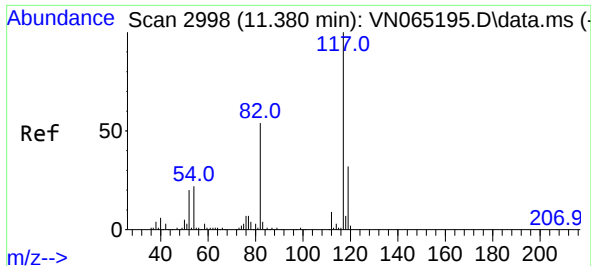
Tgt Ion: 92 Resp: 110565
Ion Ratio Lower Upper
92 100
91 174.7 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 53.94 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

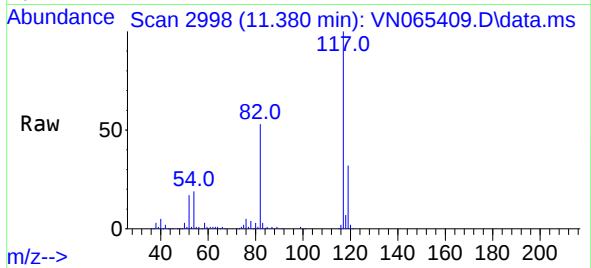
Tgt Ion: 95 Resp: 213226
Ion Ratio Lower Upper
95 100
174 94.0 0.0 160.4
176 91.0 0.0 158.4



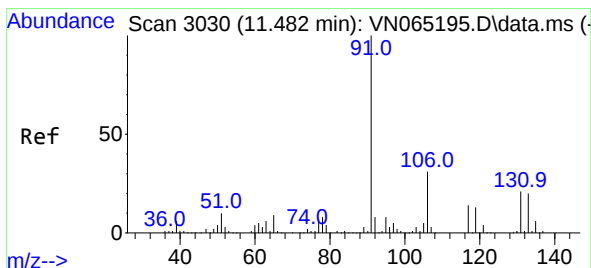
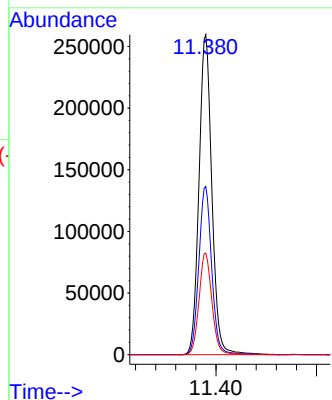
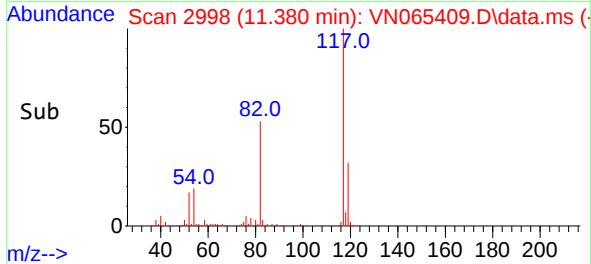


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

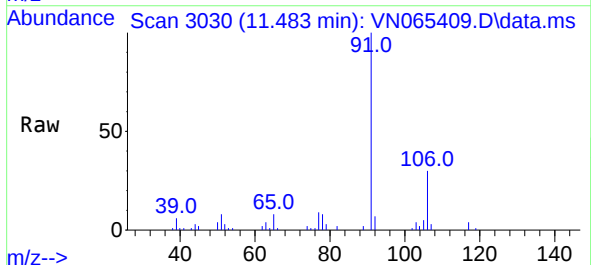
Instrument :
MSVOA_N
ClientSampled :
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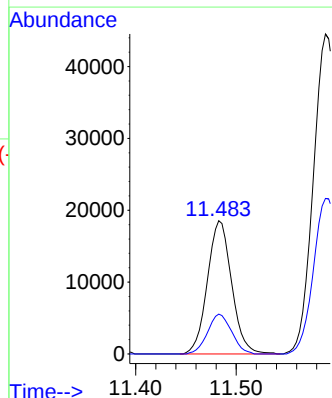
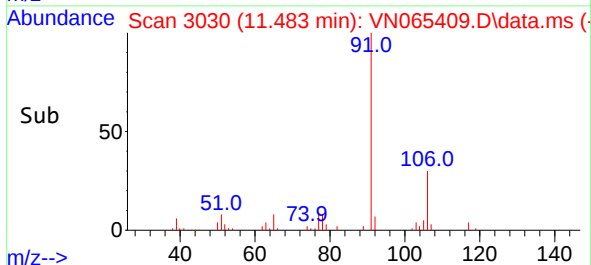
Tgt Ion:117 Resp: 461402
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 31.8 25.8 38.6

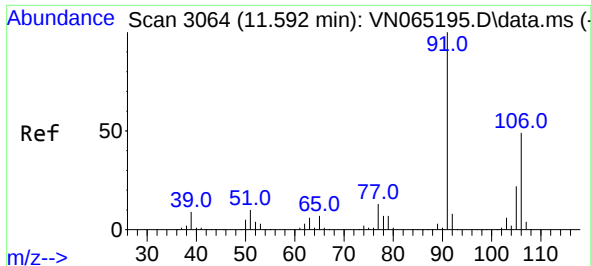


#67
Ethyl Benzene
Concen: 1.84 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56



Tgt Ion: 91 Resp: 31133
Ion Ratio Lower Upper
91 100
106 29.9 25.2 37.8

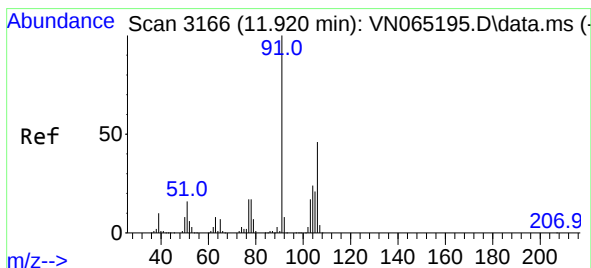
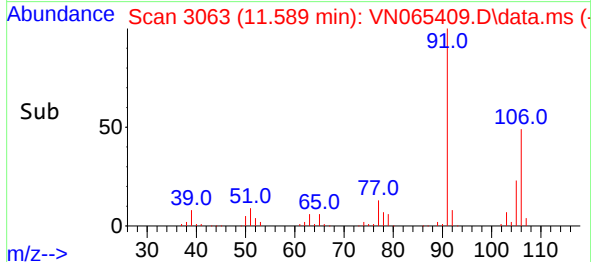
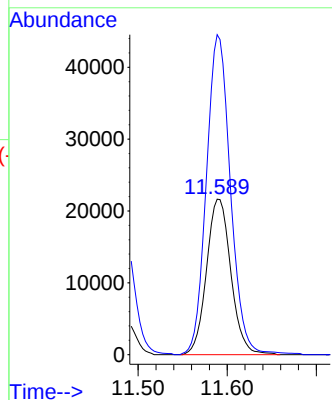
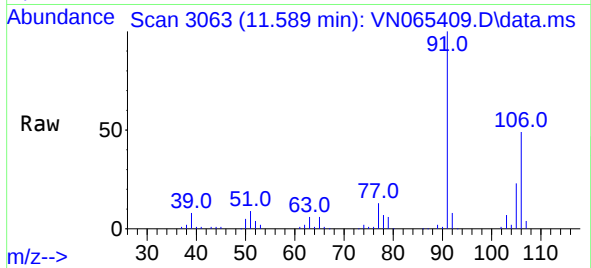




#68
m/p-Xylenes
Concen: 6.45 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

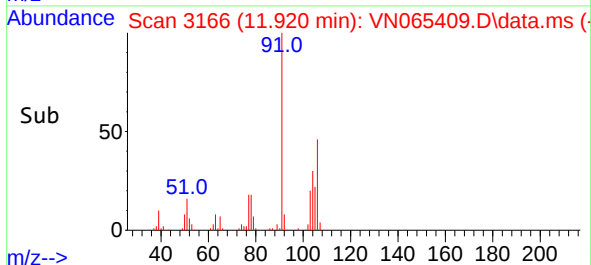
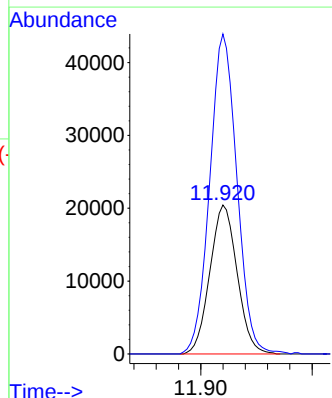
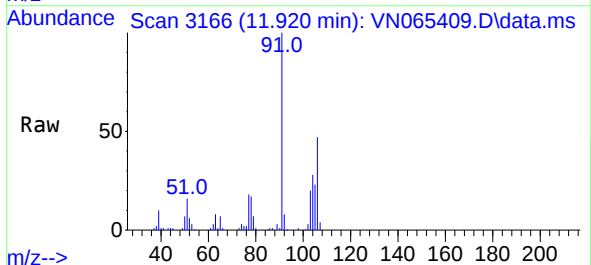
Instrument :
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ClientSampleId :
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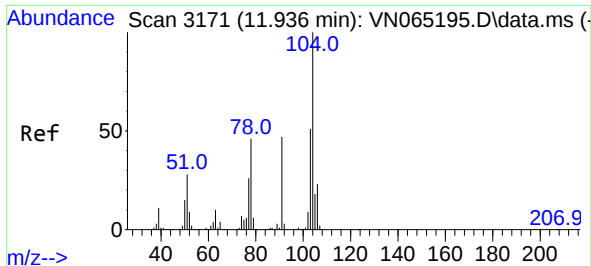
Tgt Ion:106 Resp: 41150
Ion Ratio Lower Upper
106 100
91 203.3 161.0 241.4



#69
o-Xylene
Concen: 5.61 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

Tgt Ion:106 Resp: 34722
Ion Ratio Lower Upper
106 100
91 214.3 105.5 316.5

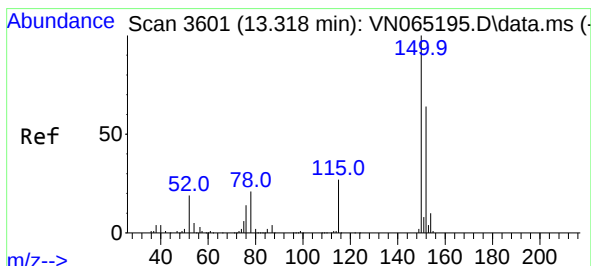
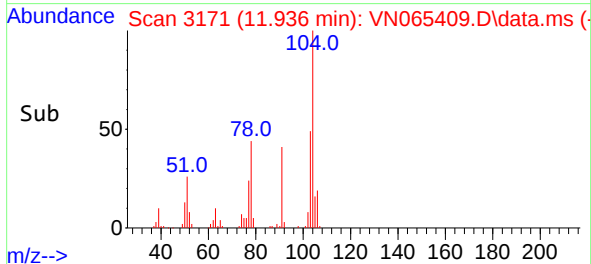
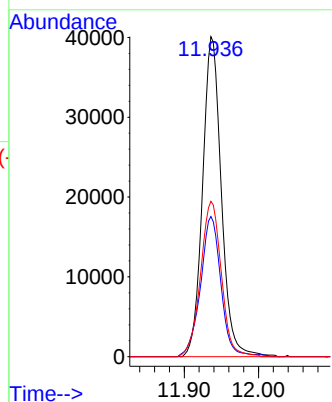
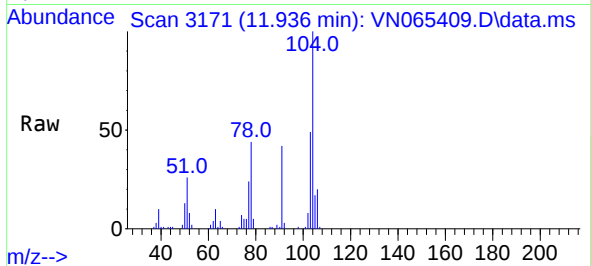




#70
Styrene
Concen: 6.82 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

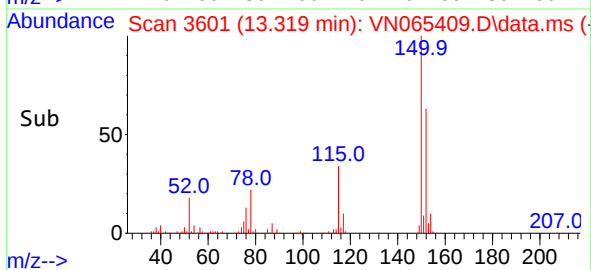
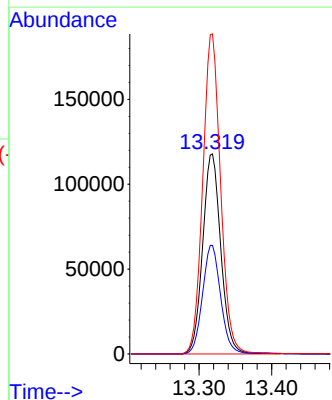
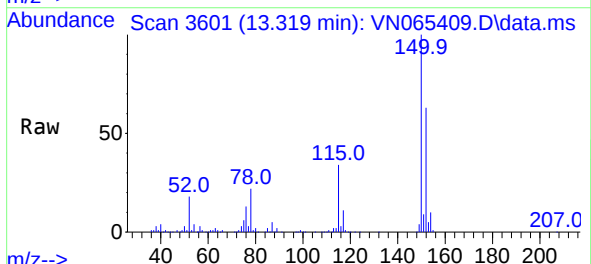
Instrument :
MSVOA_N
ClientSampled :
30733

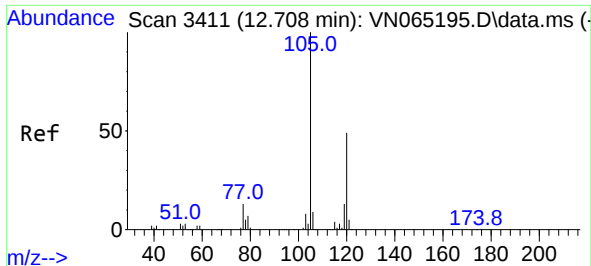
Tgt Ion:104	Resp:	70426
Ion Ratio	Lower	Upper
104	100	
78	47.2	39.0 58.6
103	53.6	44.3 66.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.319 min Scan# 3601
Delta R.T. 0.001 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

Tgt Ion:152	Resp:	204854
Ion Ratio	Lower	Upper
152	100	
115	54.3	29.7 89.1
150	157.5	0.0 350.6

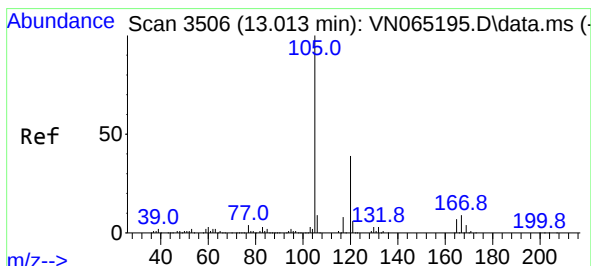
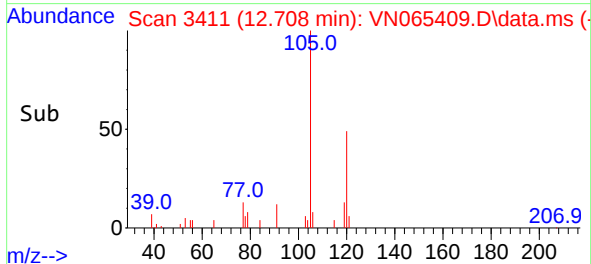
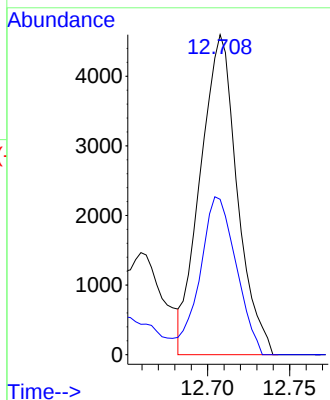
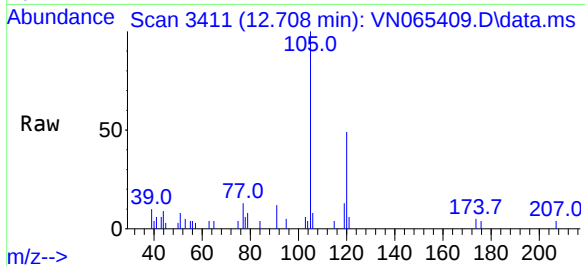




#80
1,3,5-Trimethylbenzene
Concen: 0.54 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

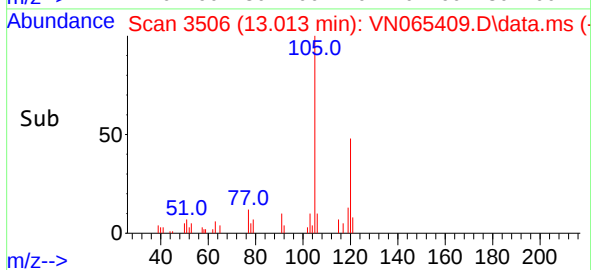
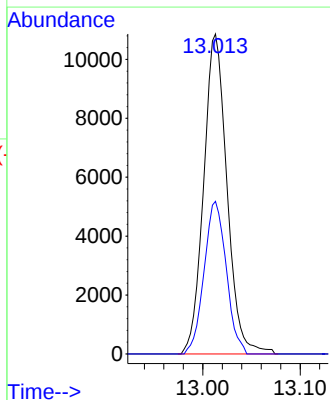
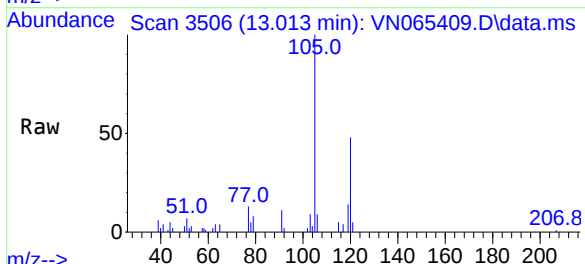
Instrument :
MSVOA_N
ClientSampled :
30733

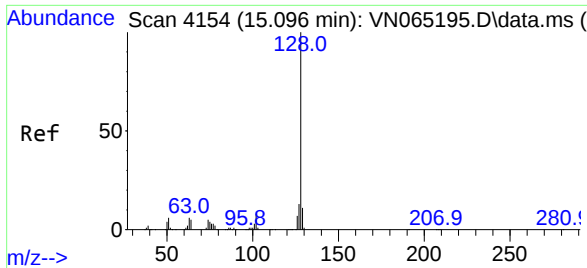
Tgt Ion:105 Resp: 7170
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 1.40 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

Tgt Ion:105 Resp: 18078
Ion Ratio Lower Upper
105 100
120 45.2 23.1 69.2





#95
Naphthalene
Concen: 39.34 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065409.D
Acq: 6 Jan 2021 18:56

Instrument :
MSVOA_N
ClientSampleId :
30733

Tgt Ion:128 Resp: 409475
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

