

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065525.D
 Acq On : 15 Jan 2021 16:23
 Operator : JC/MD
 Sample : PB134160ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134160ZHE#11

Quant Time: Jan 15 23:42:28 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)

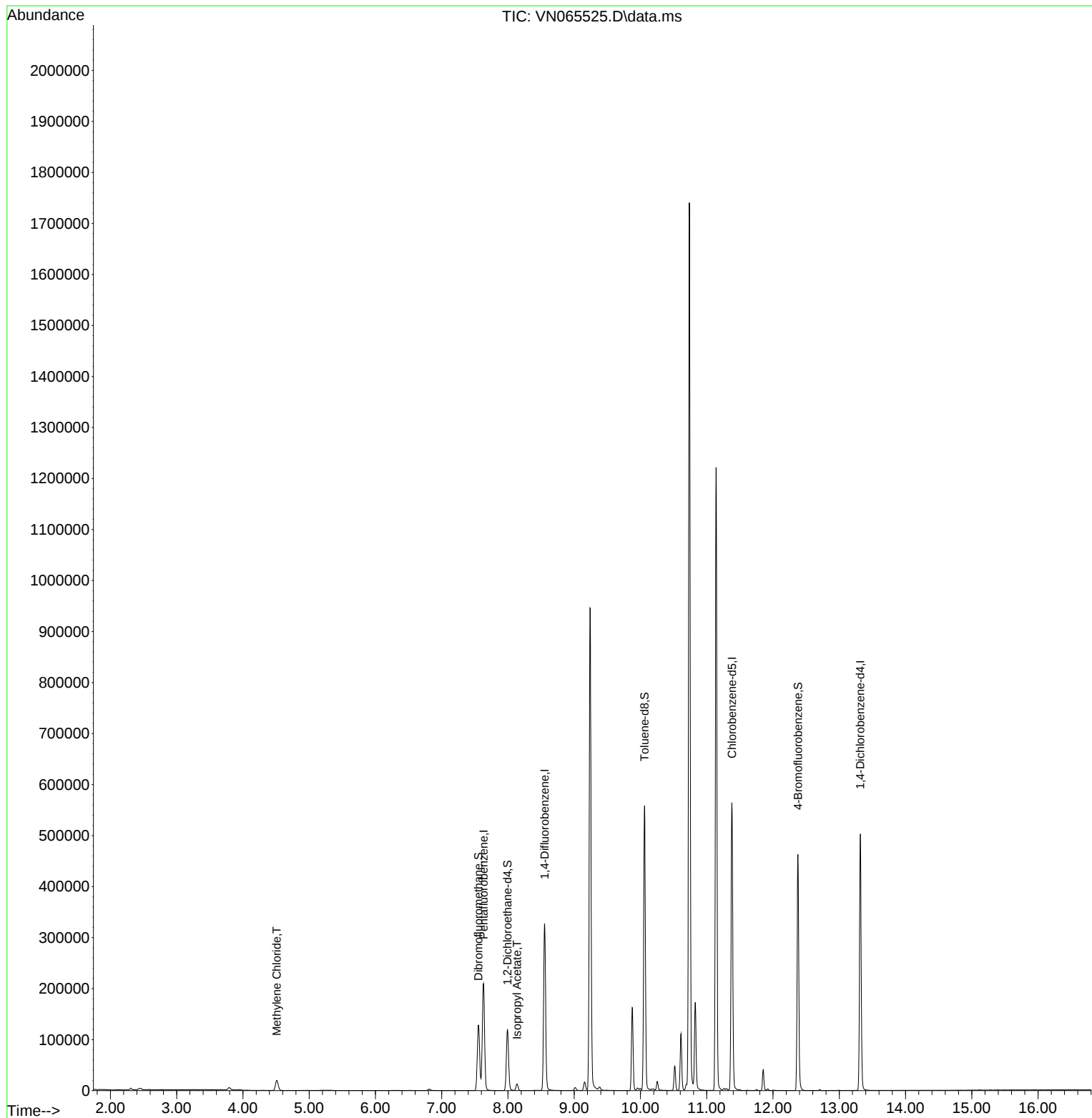
Internal Standards						
1) Pentafluorobenzene	7.630	168	197720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	328575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	362969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	156861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	105498	47.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.52%			
35) Dibromofluoromethane	7.553	113	100703	50.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.60%			
50) Toluene-d8	10.061	98	413249	55.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.24%			
62) 4-Bromofluorobenzene	12.376	95	162134	54.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.30%			
Target Compounds						
20) Methylene Chloride	4.512	84	16599	7.62	ug/l	94
43) Isopropyl Acetate	8.135	43	15479	3.03	ug/l	99

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

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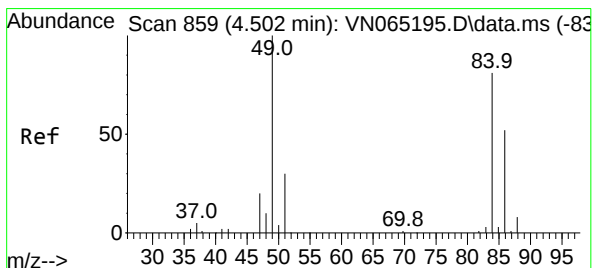
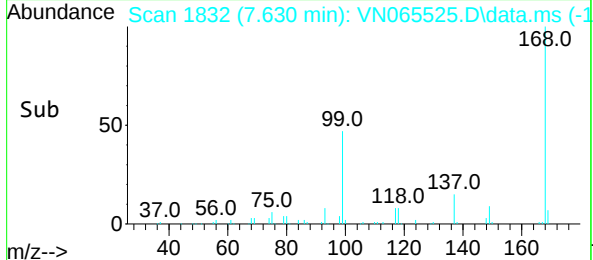
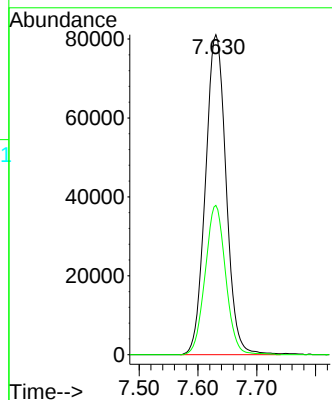
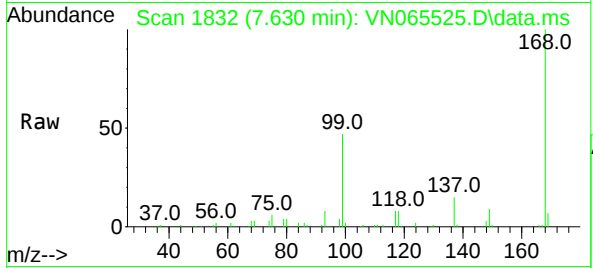




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065525.D
Acq: 15 Jan 2021 16:23

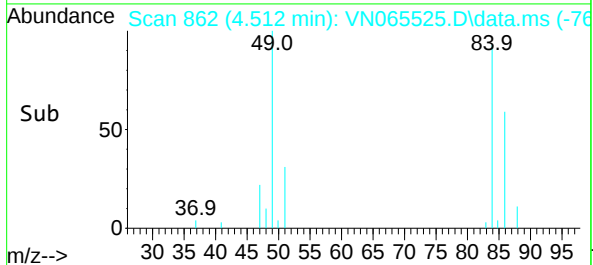
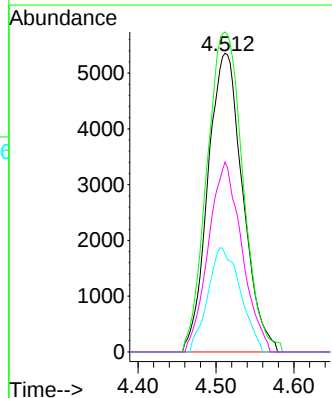
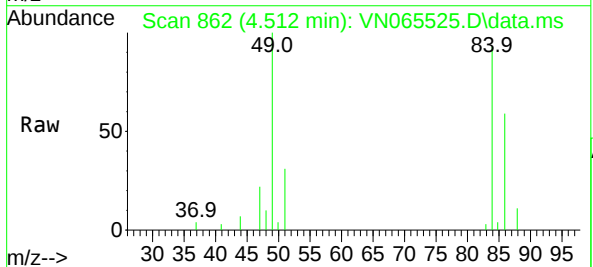
Instrument :
MSVOA_N
ClientSampleId :
PB134160ZHE#11

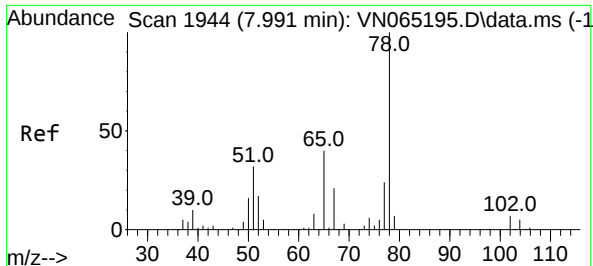
Tgt Ion:168 Resp: 197720
Ion Ratio Lower Upper
168 100
99 46.7 43.0 64.4



#20
Methylene Chloride
Concen: 7.62 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065525.D
Acq: 15 Jan 2021 16:23

Tgt Ion: 84 Resp: 16599
Ion Ratio Lower Upper
84 100
49 107.1 93.4 140.0
51 32.8 28.2 42.4
86 63.5 51.7 77.5

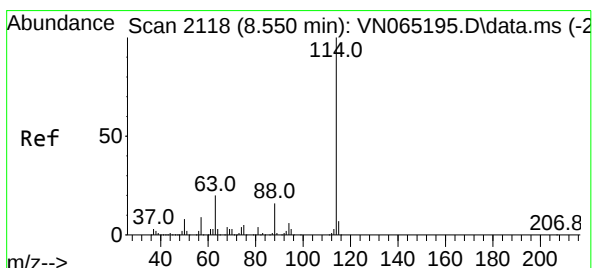
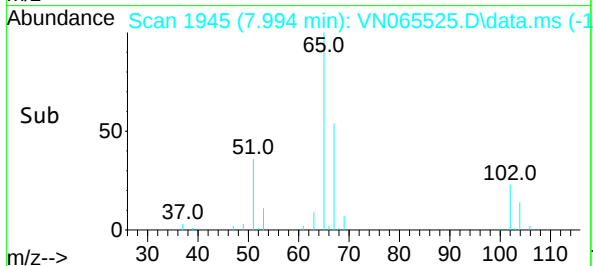
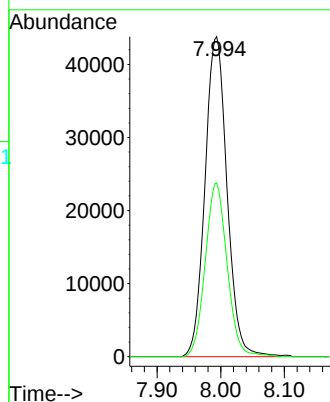
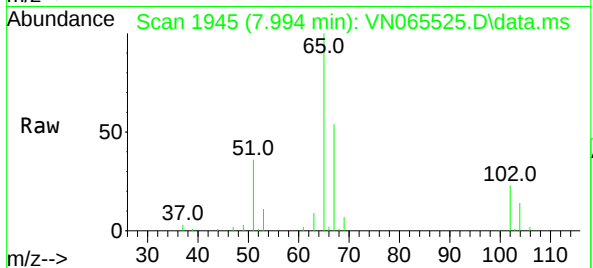




#33
1,2-Dichloroethane-d4
Concen: 47.26 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065525.D
Acq: 15 Jan 2021 16:23

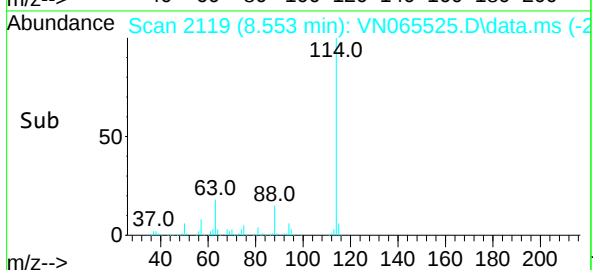
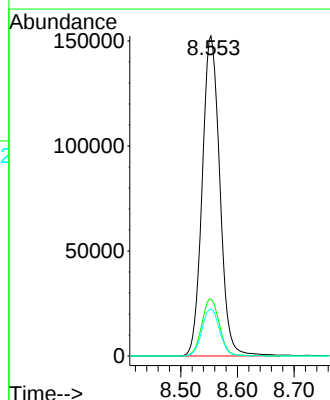
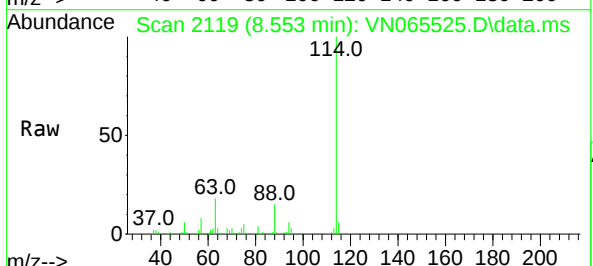
Instrument :
MSVOA_N
ClientSampleId :
PB134160ZHE#11

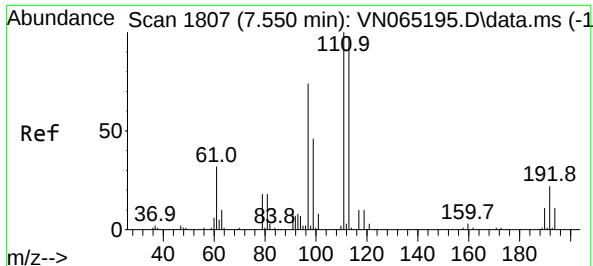
Tgt Ion: 65 Resp: 105498
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065525.D
Acq: 15 Jan 2021 16:23

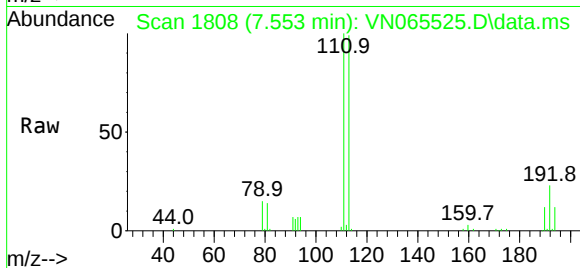
Tgt Ion: 114 Resp: 328575
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.6
88 14.7 0.0 32.6



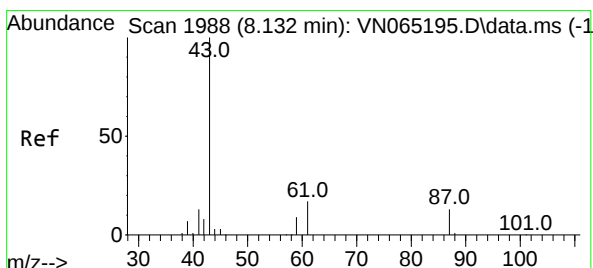
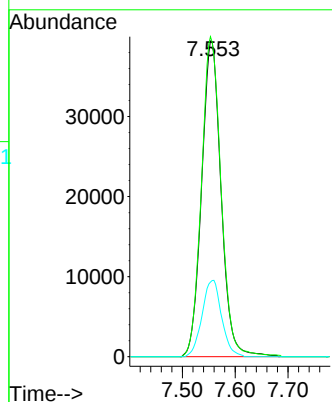
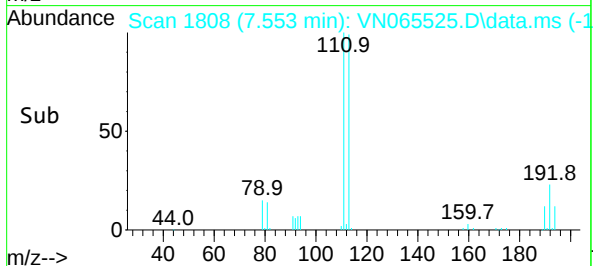


#35
Dibromofluoromethane
Concen: 50.80 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065525.D
Acq: 15 Jan 2021 16:23

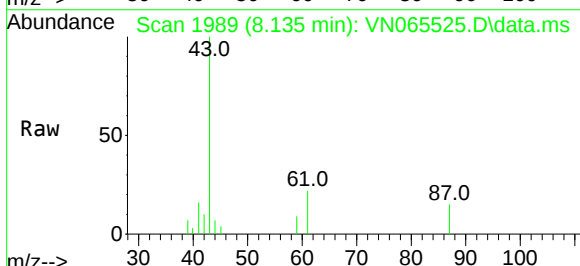
Instrument :
MSVOA_N
ClientSampleId :
PB134160ZHE#11



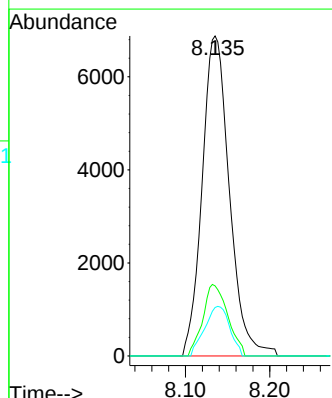
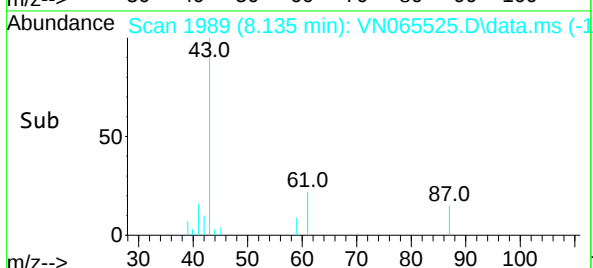
Tgt Ion:113 Resp: 100703
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 24.3 16.2 24.2#

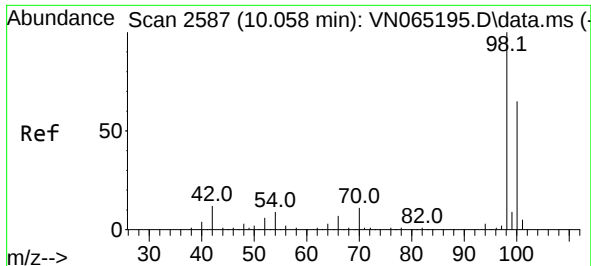


#43
Isopropyl Acetate
Concen: 3.03 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065525.D
Acq: 15 Jan 2021 16:23



Tgt Ion: 43 Resp: 15479
Ion Ratio Lower Upper
43 100
61 20.5 17.2 25.8
87 14.2 11.4 17.0

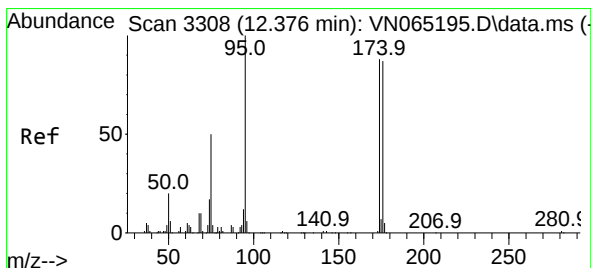
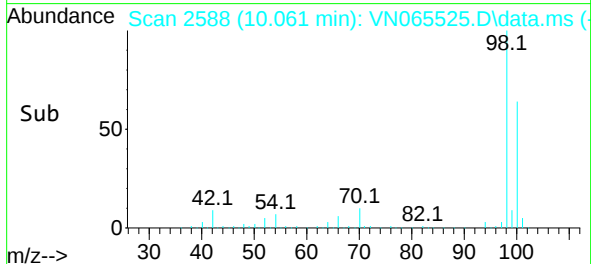
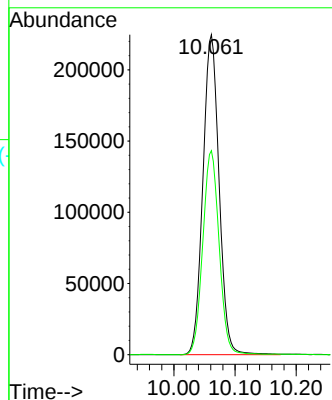
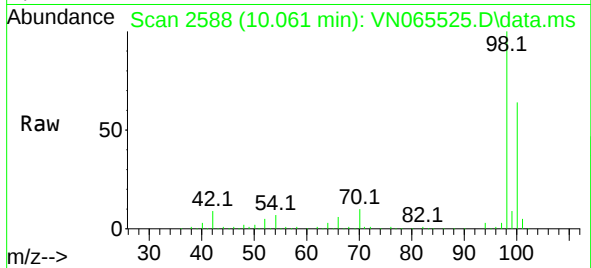




#50
Toluene-d8
Concen: 55.62 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065525.D
Acq: 15 Jan 2021 16:23

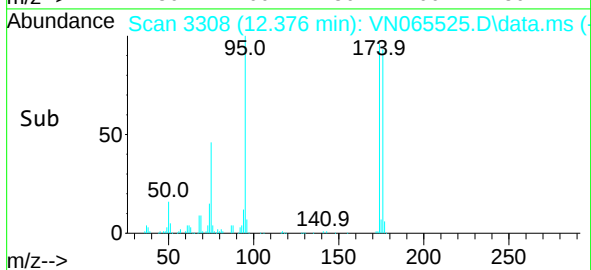
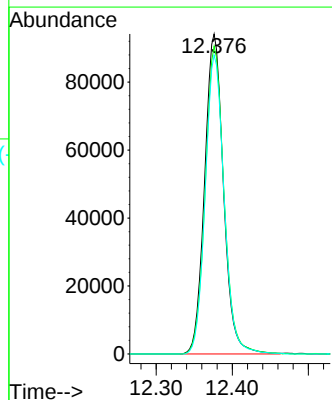
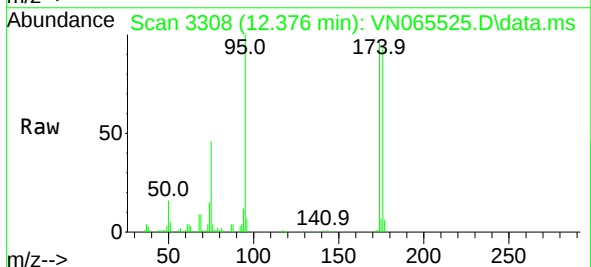
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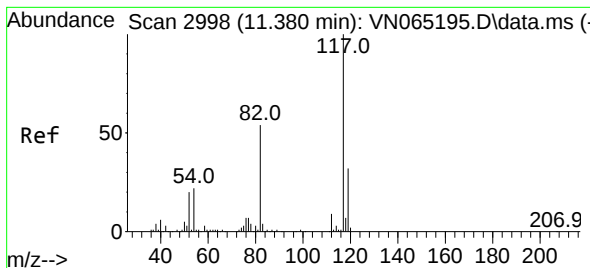
Tgt Ion: 98 Resp: 413249
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.65 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065525.D
Acq: 15 Jan 2021 16:23

Tgt Ion: 95 Resp: 162134
Ion Ratio Lower Upper
95 100
174 96.1 0.0 160.4
176 93.3 0.0 158.4

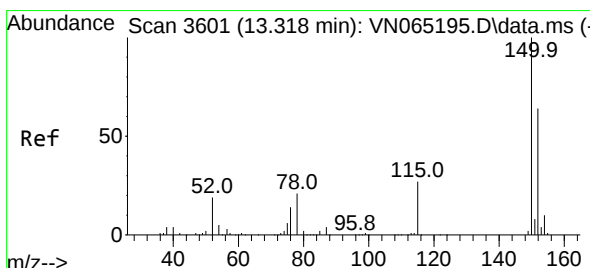
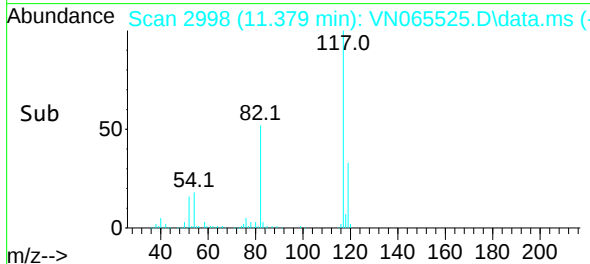
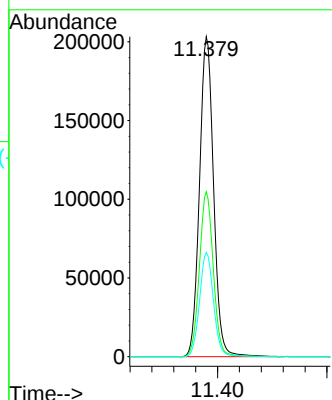
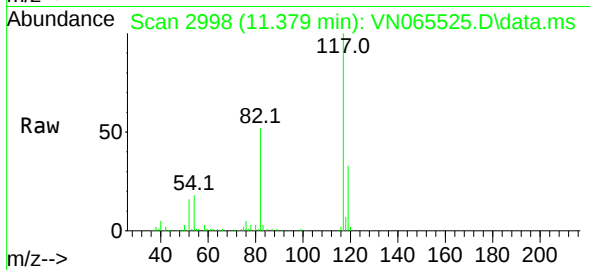




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065525.D
Acq: 15 Jan 2021 16:23

Instrument :
MSVOA_N
ClientSampleId :
PB134160ZHE#11

Tgt Ion:117 Resp: 362969
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 32.5 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: VN065525.D
Acq: 15 Jan 2021 16:23

Tgt Ion:152 Resp: 156861
Ion Ratio Lower Upper
152 100
115 54.0 29.7 89.1
150 156.5 0.0 350.6

