

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065677.D
 Acq On : 29 Jan 2021 15:15
 Operator : JC/MD
 Sample : M1288-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2A

Quant Time: Jan 30 01:03:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	204763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	349046	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	300714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	107829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	123310	45.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.54%
35) Dibromofluoromethane	7.550	113	99038	47.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.76%
50) Toluene-d8	10.058	98	433513	53.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.64%
62) 4-Bromofluorobenzene	12.373	95	141207	48.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.46%

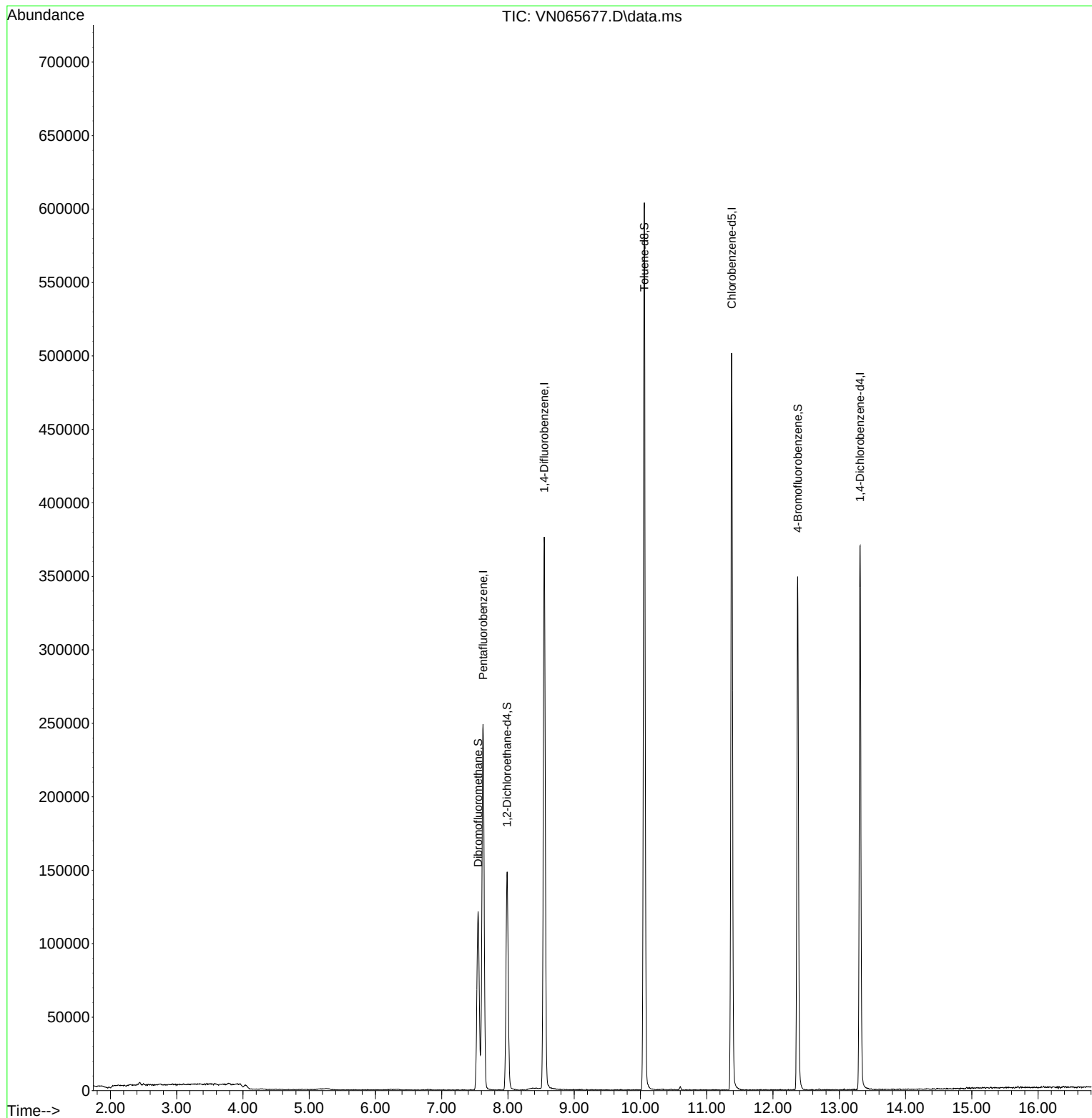
Target Compounds	Qvalue

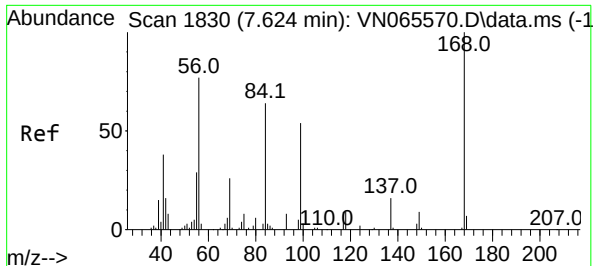
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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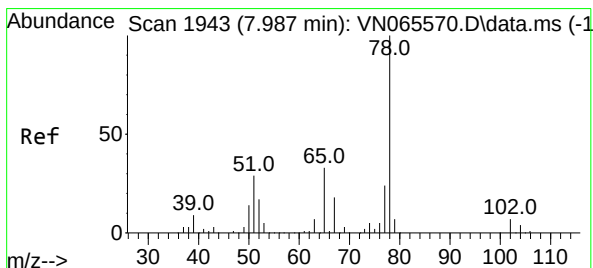
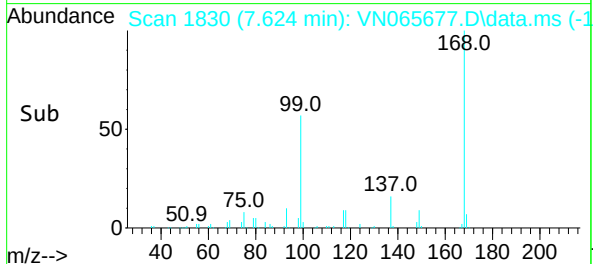
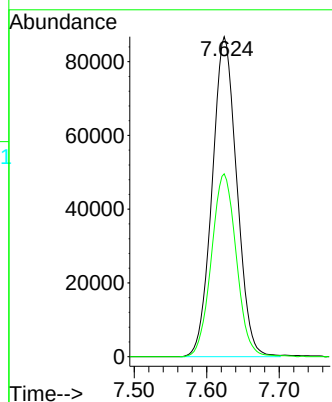
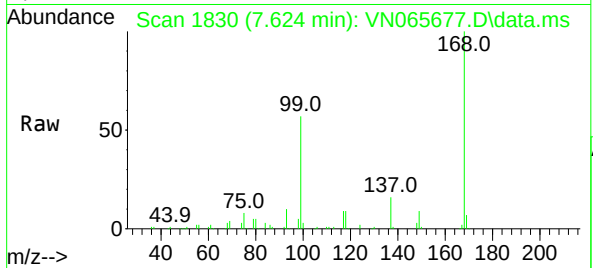




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065677.D
Acq: 29 Jan 2021 15:15

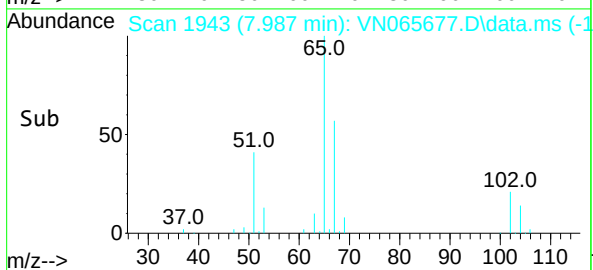
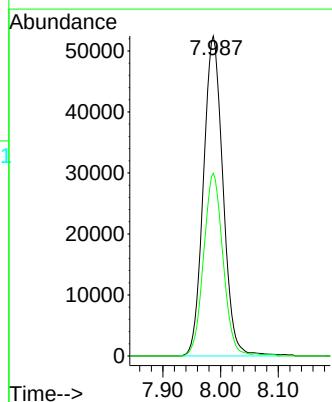
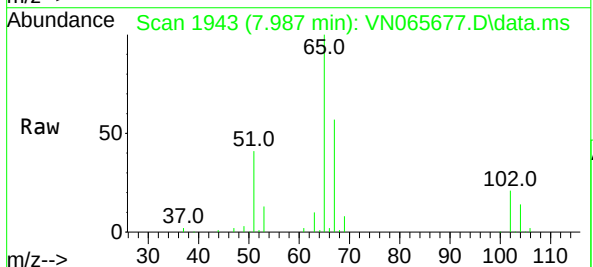
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2A

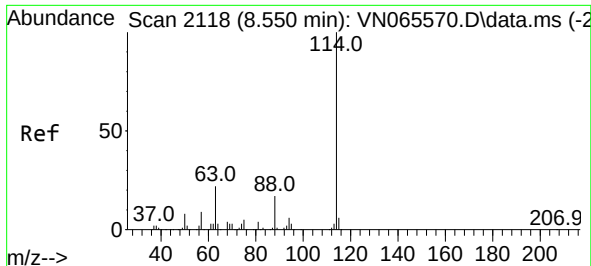
Tgt Ion:168 Resp: 204763
Ion Ratio Lower Upper
168 100
99 57.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.77 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065677.D
Acq: 29 Jan 2021 15:15

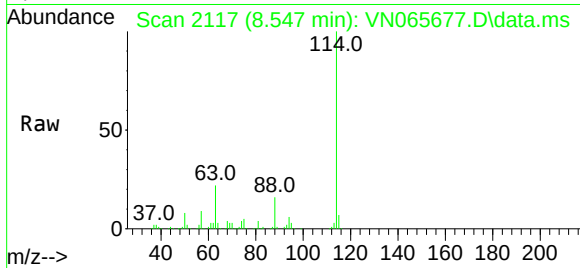
Tgt Ion: 65 Resp: 123310
Ion Ratio Lower Upper
65 100
67 56.3 0.0 107.2



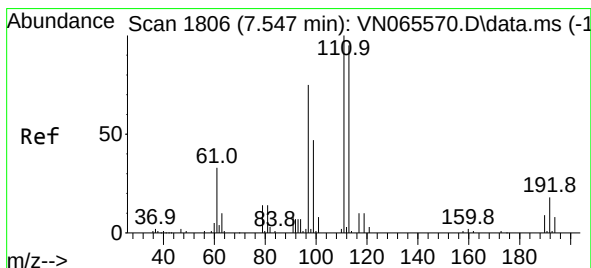
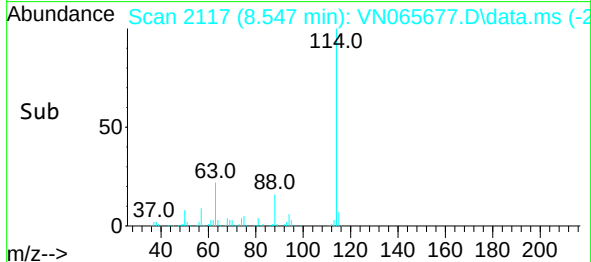
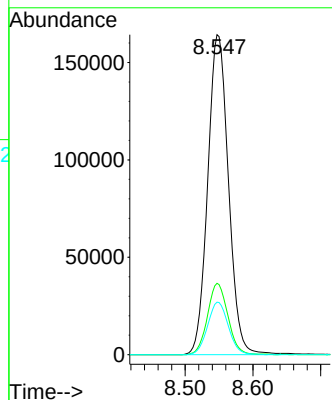


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065677.D
Acq: 29 Jan 2021 15:15

Instrument :
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ClientSampleId :
152140-MW-2A

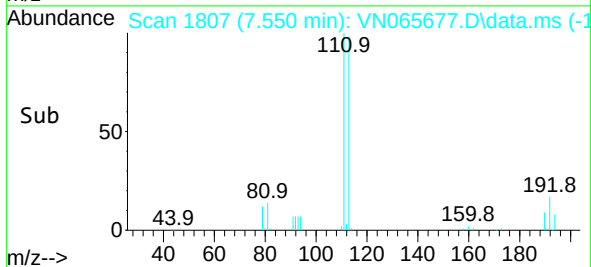
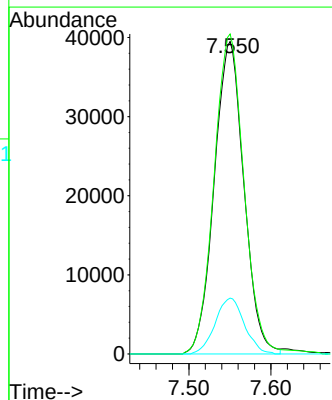
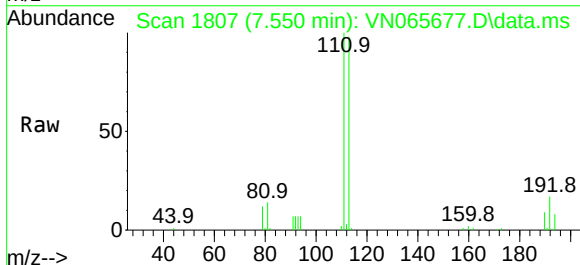


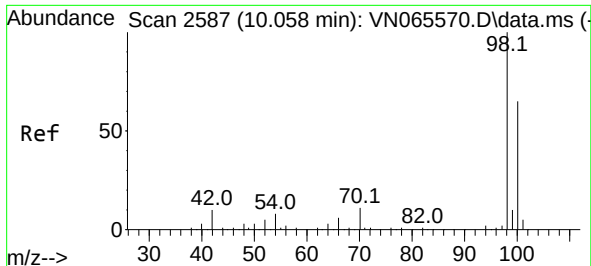
Tgt Ion:114 Resp: 349046
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.88 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065677.D
Acq: 29 Jan 2021 15:15

Tgt Ion:113 Resp: 99038
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 17.7 15.4 23.0

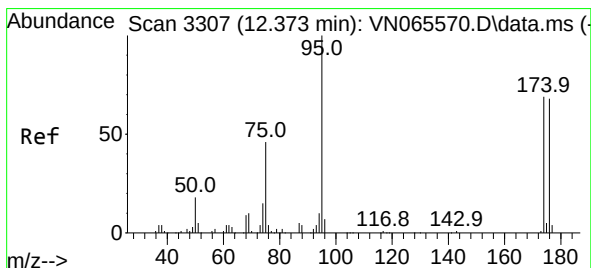
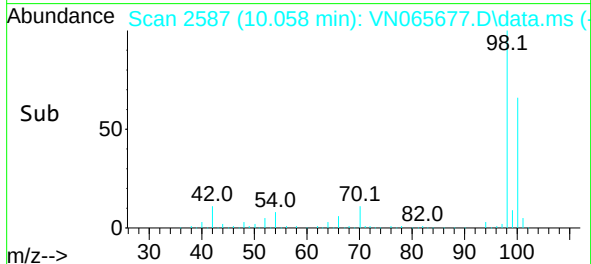
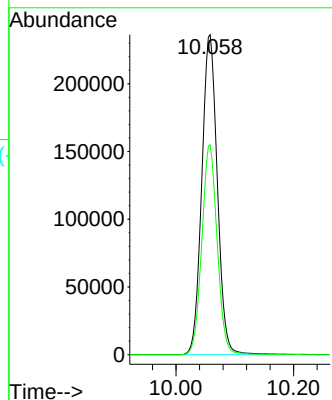
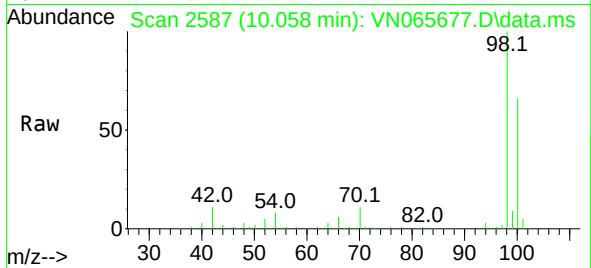




#50
Toluene-d8
Concen: 53.32 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065677.D
Acq: 29 Jan 2021 15:15

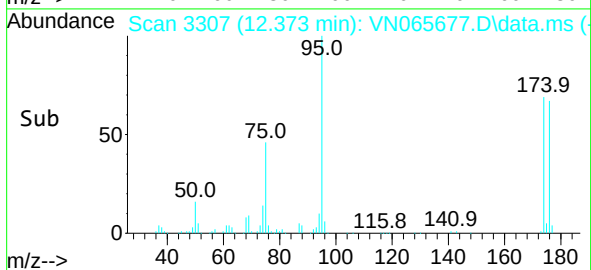
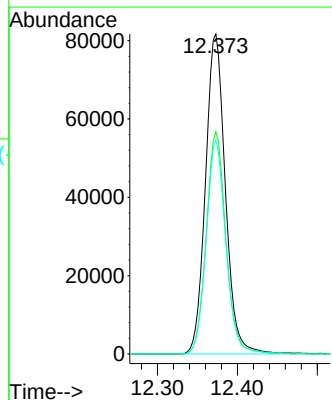
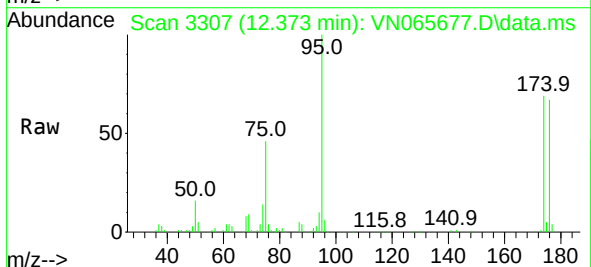
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2A

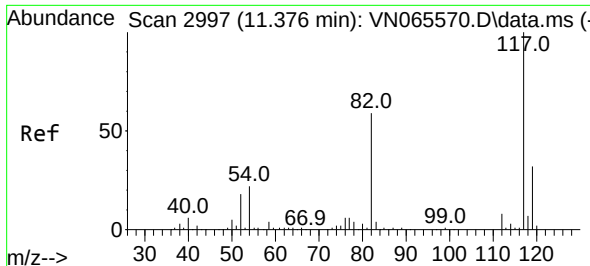
Tgt Ion: 98 Resp: 433513
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.23 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065677.D
Acq: 29 Jan 2021 15:15

Tgt Ion: 95 Resp: 141207
Ion Ratio Lower Upper
95 100
174 68.7 0.0 169.0
176 66.0 0.0 162.4

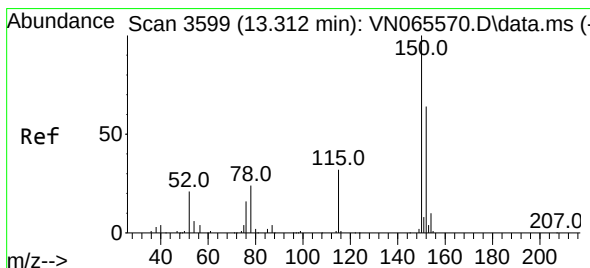
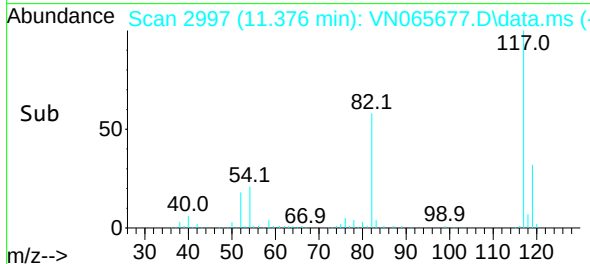
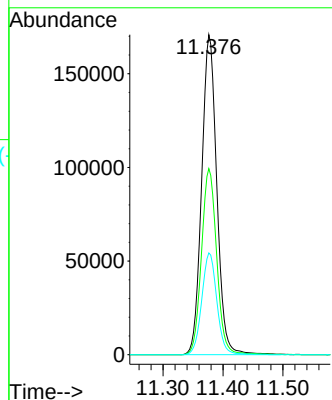
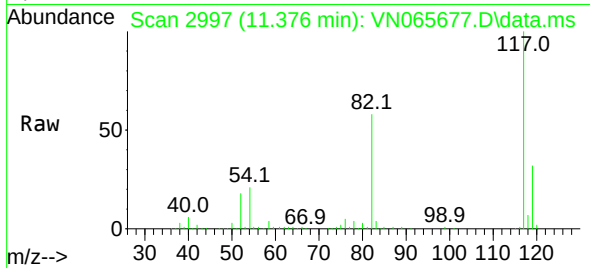




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065677.D
Acq: 29 Jan 2021 15:15

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2A

Tgt Ion:117 Resp: 300714
Ion Ratio Lower Upper
117 100
82 58.1 43.7 65.5
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065677.D
Acq: 29 Jan 2021 15:15

Tgt Ion:152 Resp: 107829
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 157.4 0.0 347.6

