

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065758.D
 Acq On : 8 Feb 2021 16:25
 Operator : JC/MD
 Sample : M1335-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-318-320

Quant Time: Feb 09 00:41:20 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	192527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	323319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	283699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	100693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	111201	43.90	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.80%
35) Dibromofluoromethane	7.547	113	91794	47.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.82%
50) Toluene-d8	10.058	98	399821	53.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.18%
62) 4-Bromofluorobenzene	12.373	95	125992	46.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.92%

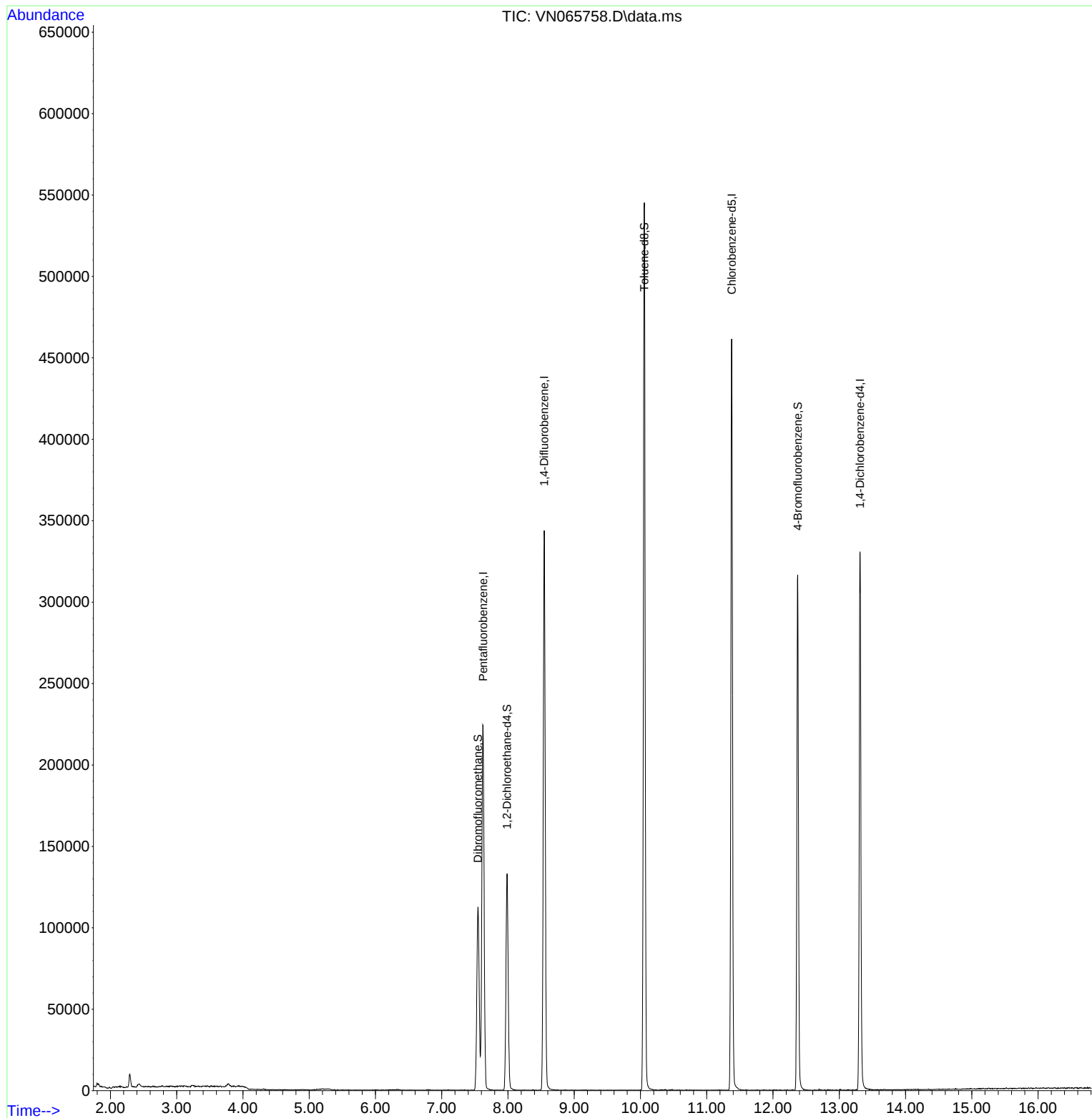
Target Compounds	Qvalue

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

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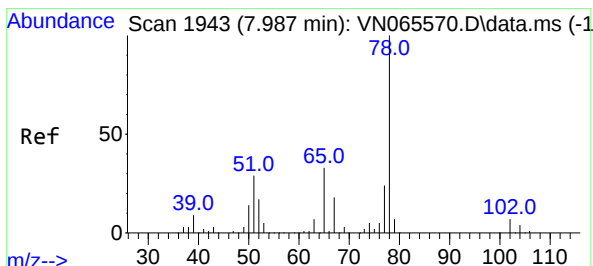
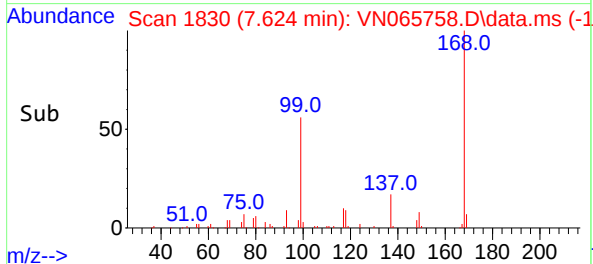
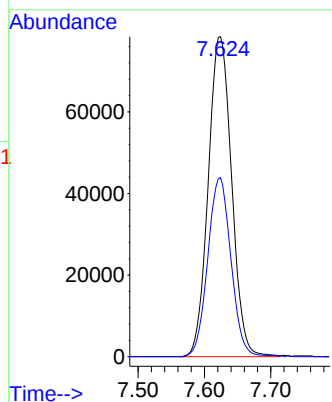
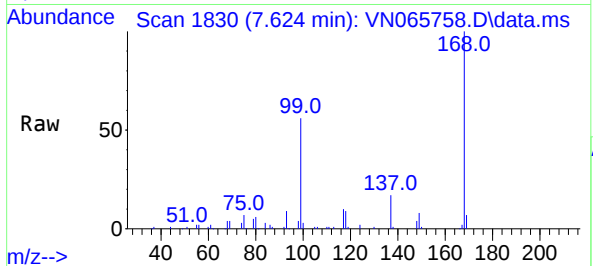




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065758.D
Acq: 8 Feb 2021 16:25

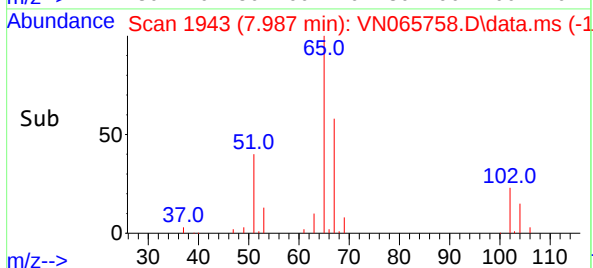
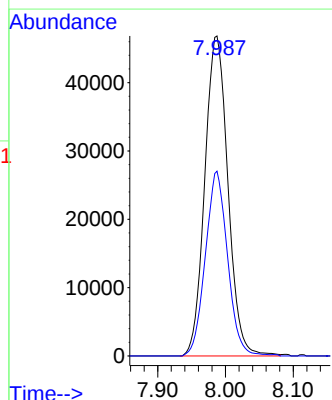
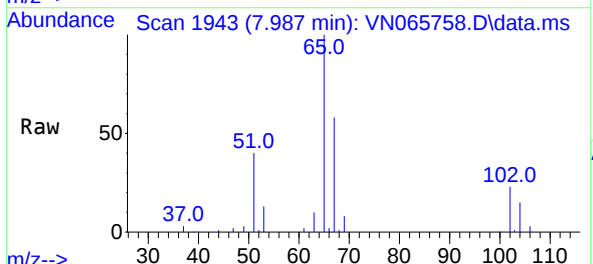
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-318-320

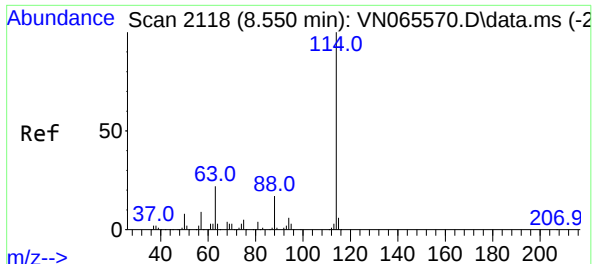
Tgt Ion:168 Resp: 192527
Ion Ratio Lower Upper
168 100
99 55.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 43.90 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065758.D
Acq: 8 Feb 2021 16:25

Tgt Ion: 65 Resp: 111201
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



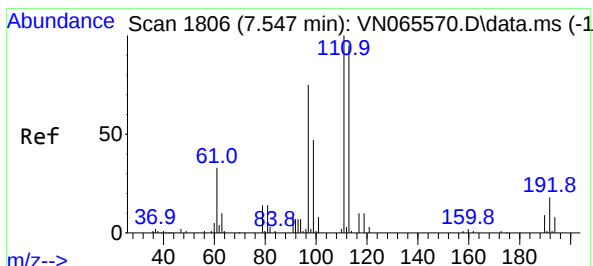
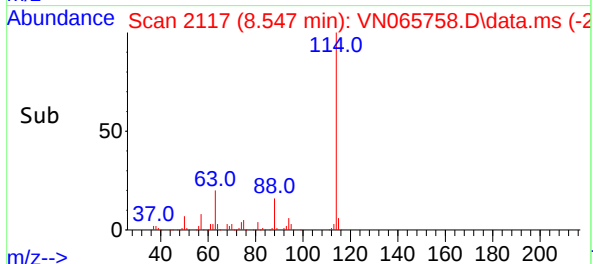
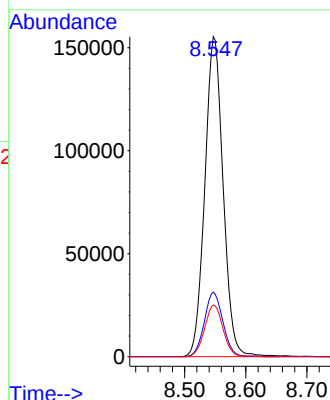
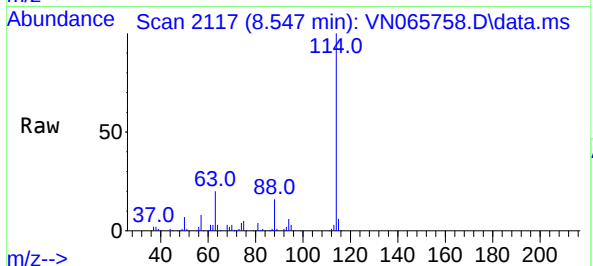


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065758.D
Acq: 8 Feb 2021 16:25

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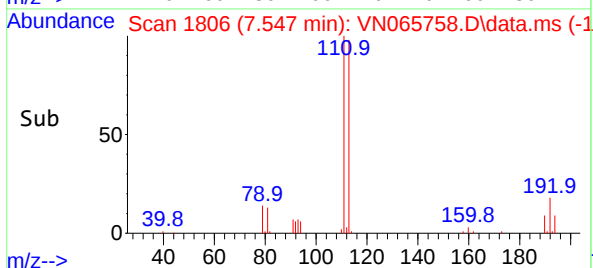
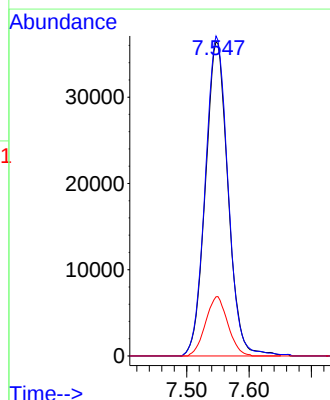
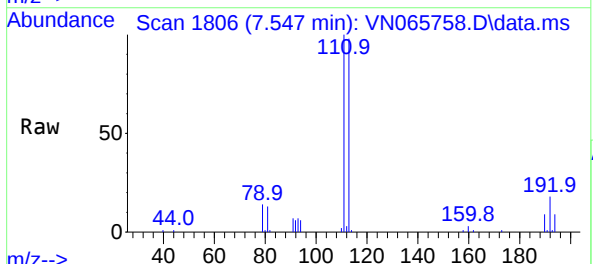
Tgt Ion:114 Resp: 323319
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.2 0.0 30.6

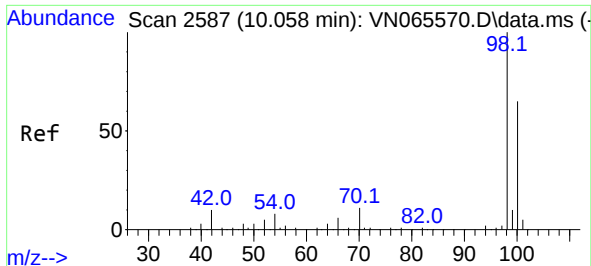


#35

Dibromofluoromethane
Concen: 47.91 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065758.D
Acq: 8 Feb 2021 16:25

Tgt Ion:113 Resp: 91794
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.6 15.4 23.0

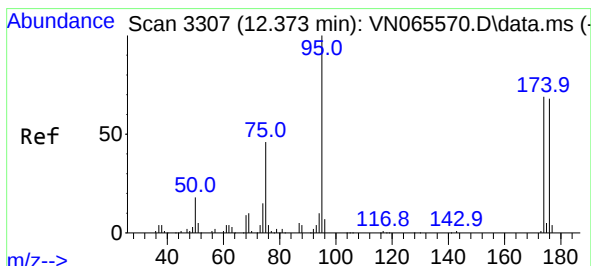
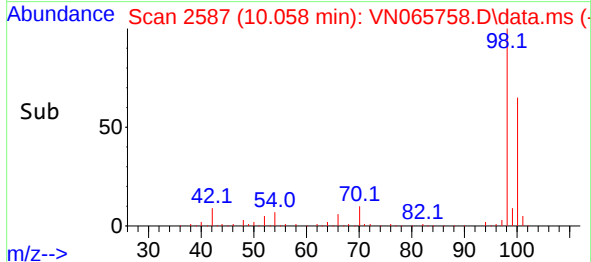
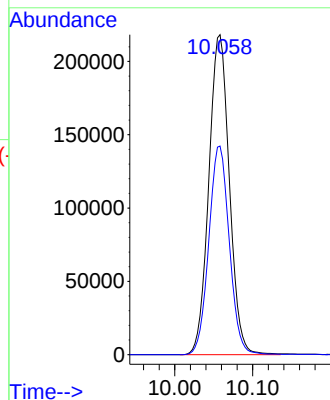
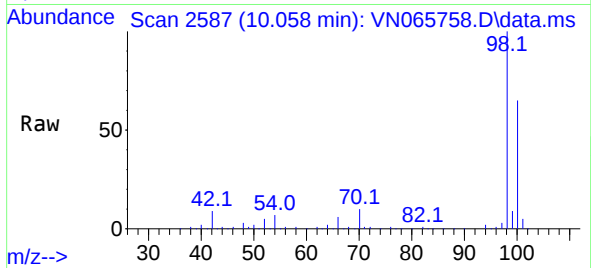




#50
Toluene-d8
Concen: 53.09 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065758.D
Acq: 8 Feb 2021 16:25

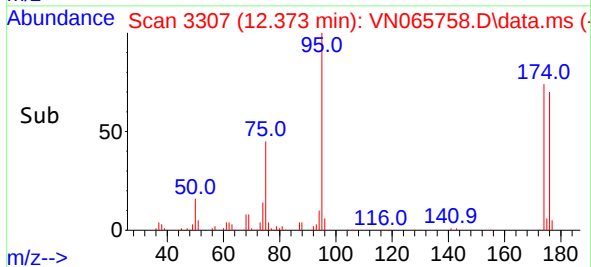
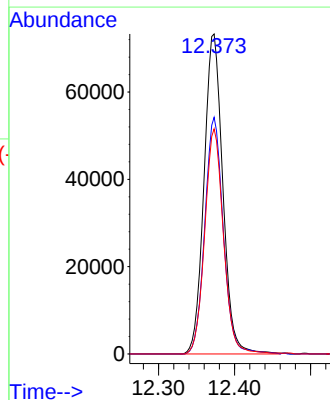
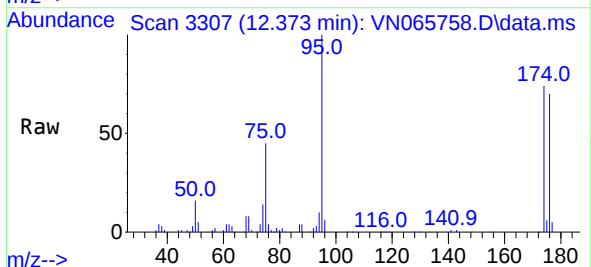
Instrument :
MSVOA_N
ClientSampleId :
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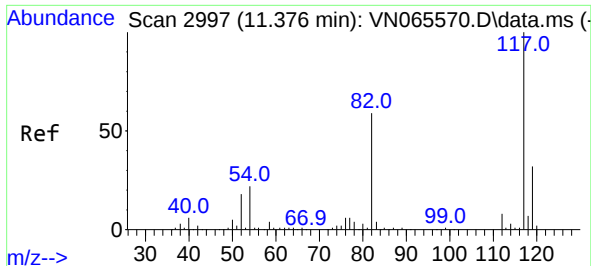
Tgt Ion: 98 Resp: 399821
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.46 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065758.D
Acq: 8 Feb 2021 16:25

Tgt Ion: 95 Resp: 125992
Ion Ratio Lower Upper
95 100
174 72.9 0.0 169.0
176 70.1 0.0 162.4

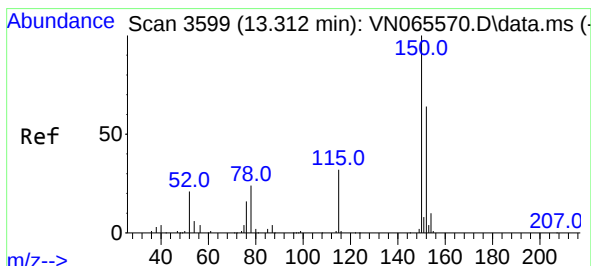
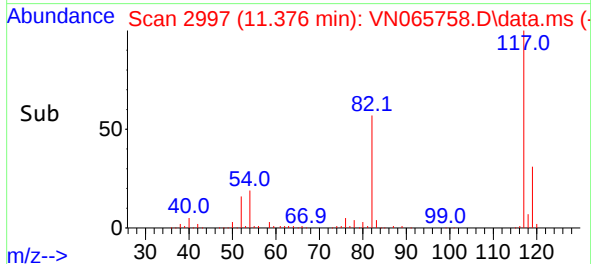
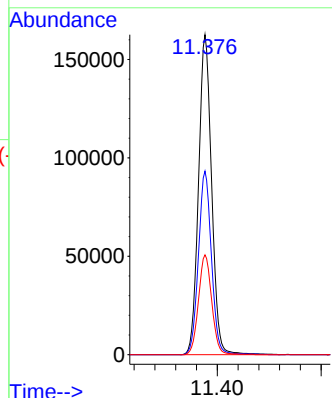
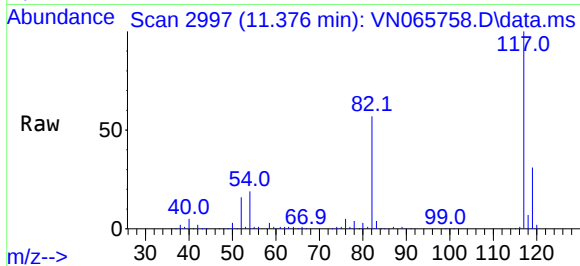




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065758.D
Acq: 8 Feb 2021 16:25

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-318-320

Tgt Ion:117 Resp: 283699
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 31.2 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: VN065758.D
Acq: 8 Feb 2021 16:25

Tgt Ion:152 Resp: 100693
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.6
150 156.1 0.0 347.6

