

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065594.D
 Acq On : 26 Jan 2021 10:42
 Operator : JC/MD
 Sample : VN0126MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126MBL01

Quant Time: Jan 27 03:25:31 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	7.621	168	201915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	345241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	292244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98152	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	127374	47.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.90%
35) Dibromofluoromethane	7.547	113	102008	49.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.72%
50) Toluene-d8	10.055	98	432243	53.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.50%
62) 4-Bromofluorobenzene	12.373	95	135149	46.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.34%

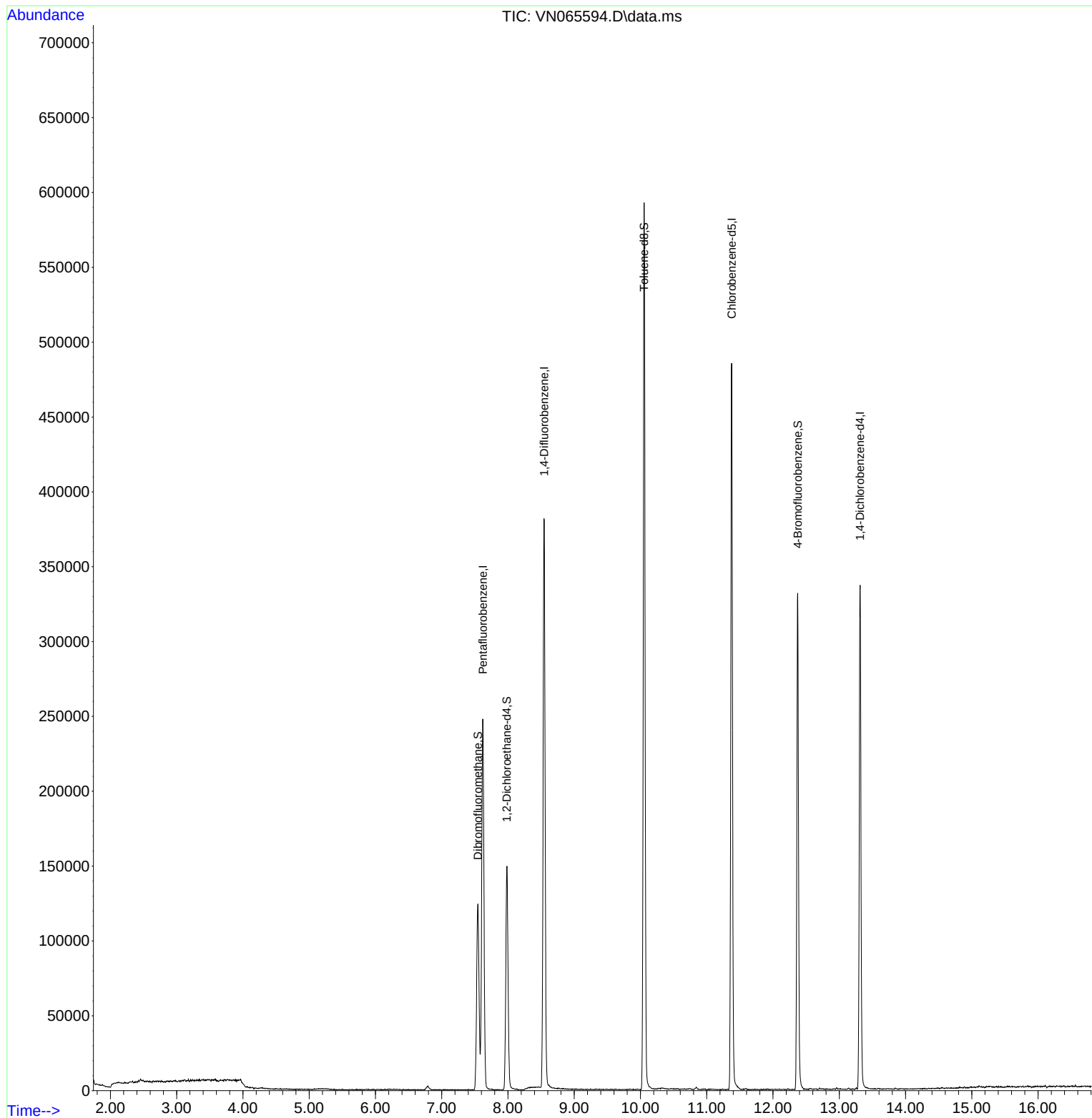
Target Compounds	Qvalue

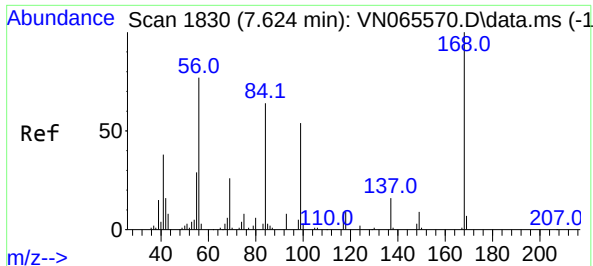
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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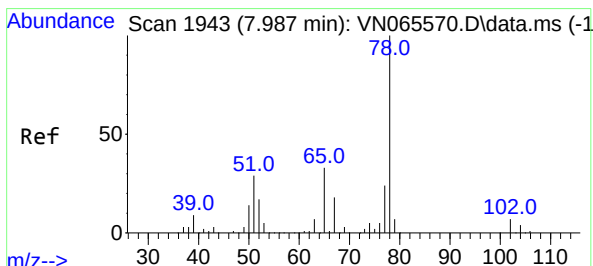
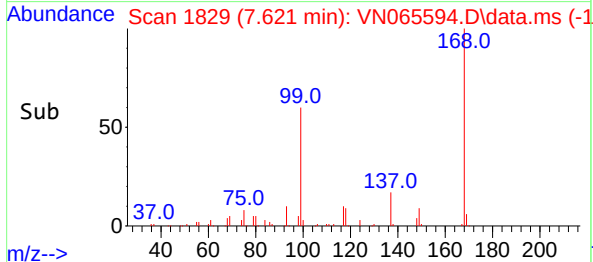
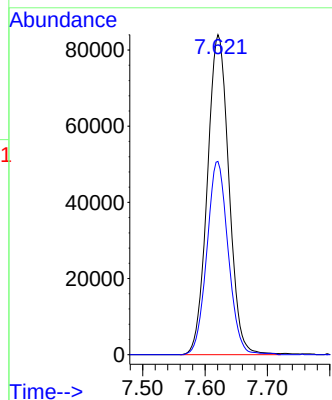
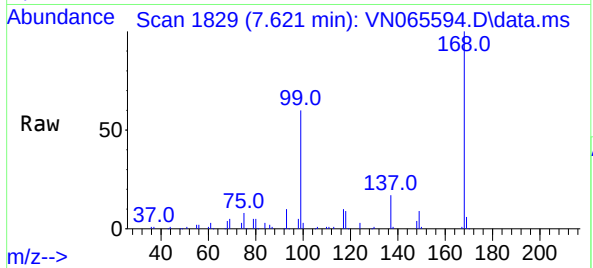




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065594.D
Acq: 26 Jan 2021 10:42

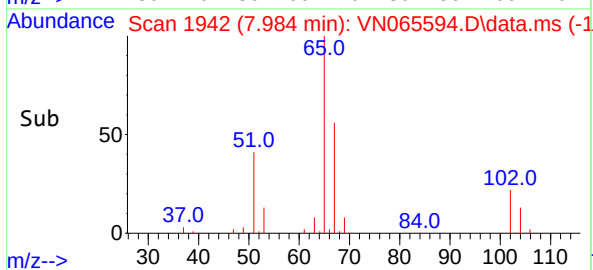
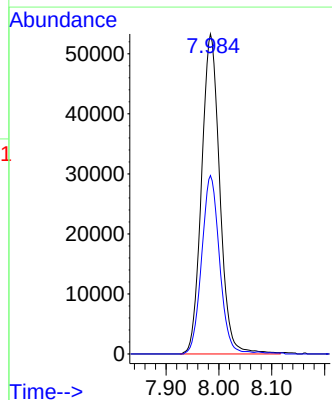
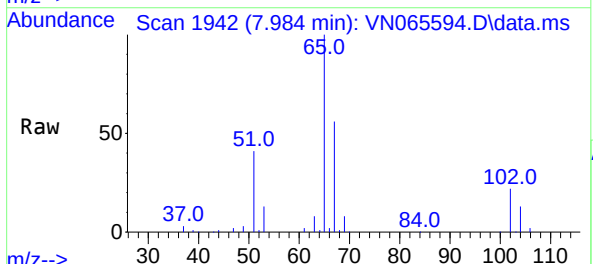
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

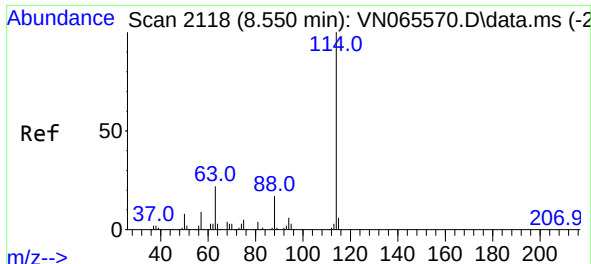
Tgt Ion:168 Resp: 201915
Ion Ratio Lower Upper
168 100
99 60.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.95 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065594.D
Acq: 26 Jan 2021 10:42

Tgt Ion: 65 Resp: 127374
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.2



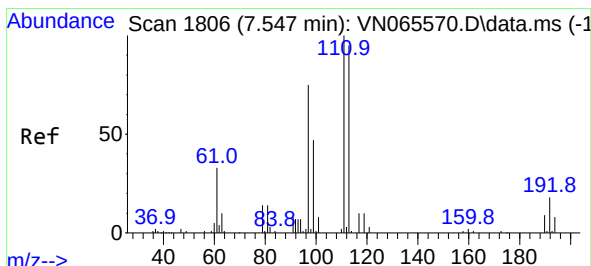
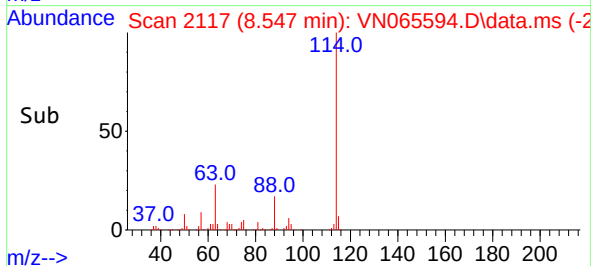
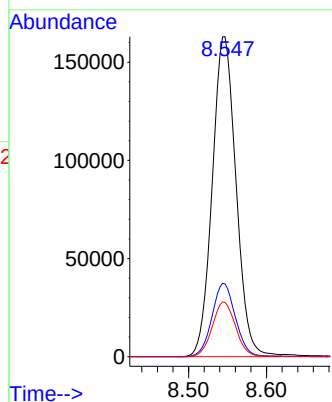
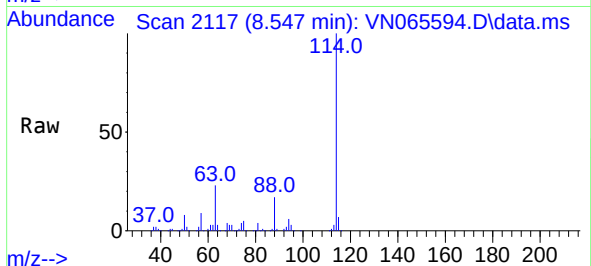


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065594.D
Acq: 26 Jan 2021 10:42

Instrument :
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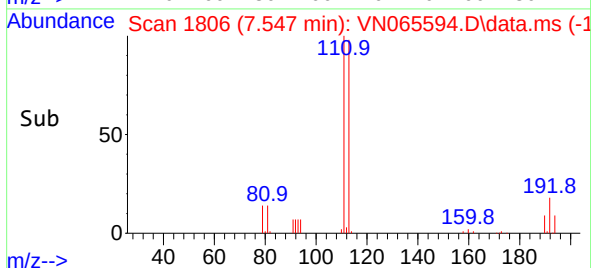
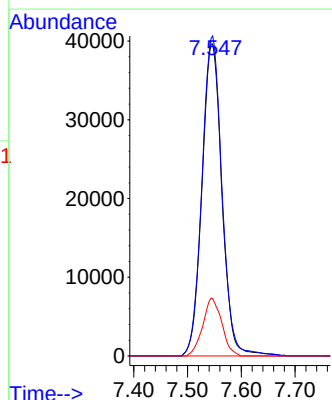
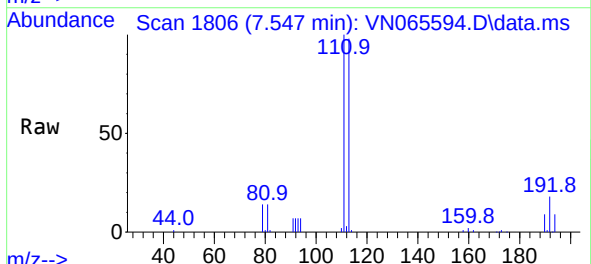
Tgt Ion:114 Resp: 345241
Ion Ratio Lower Upper
114 100
63 22.8 0.0 38.6
88 17.0 0.0 30.6

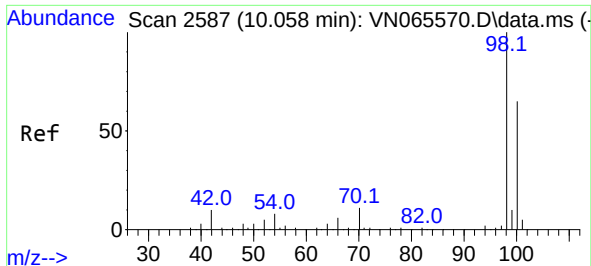


#35

Dibromofluoromethane
Concen: 49.86 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065594.D
Acq: 26 Jan 2021 10:42

Tgt Ion:113 Resp: 102008
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 17.7 15.4 23.0

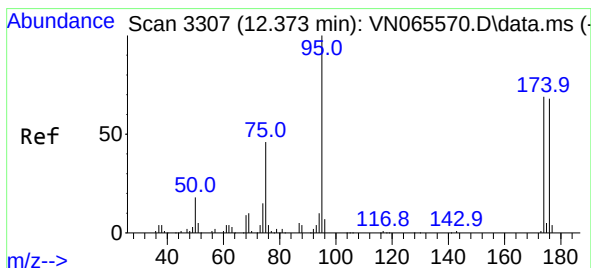
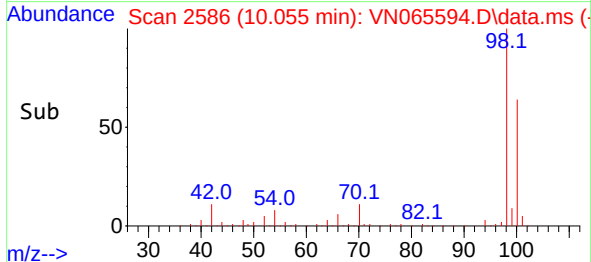
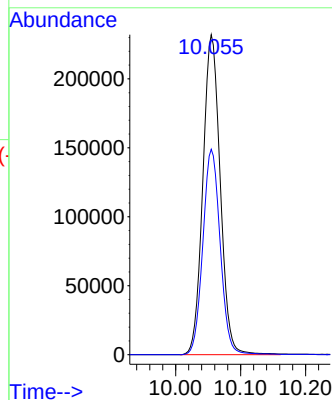
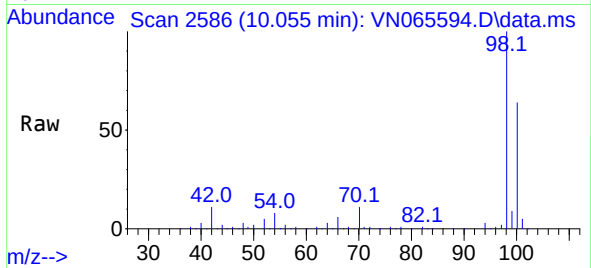




#50
Toluene-d8
Concen: 53.75 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065594.D
Acq: 26 Jan 2021 10:42

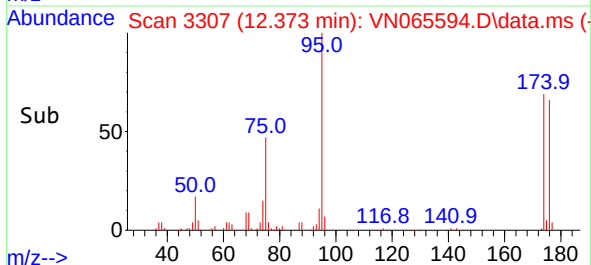
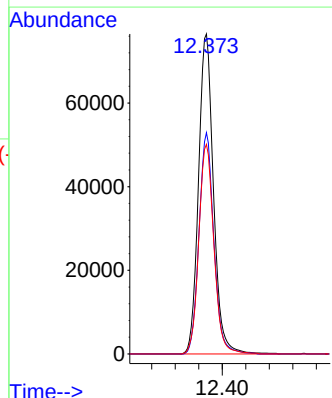
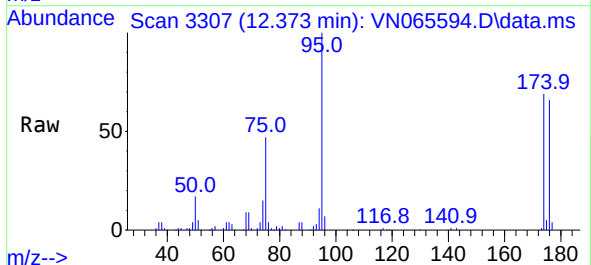
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

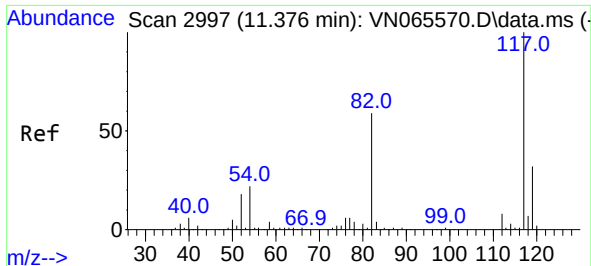
Tgt Ion: 98 Resp: 432243
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065594.D
Acq: 26 Jan 2021 10:42

Tgt Ion: 95 Resp: 135149
Ion Ratio Lower Upper
95 100
174 68.5 0.0 169.0
176 66.0 0.0 162.4

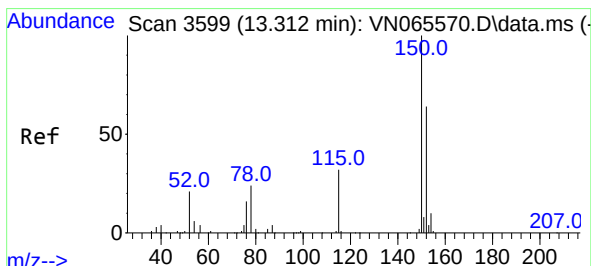
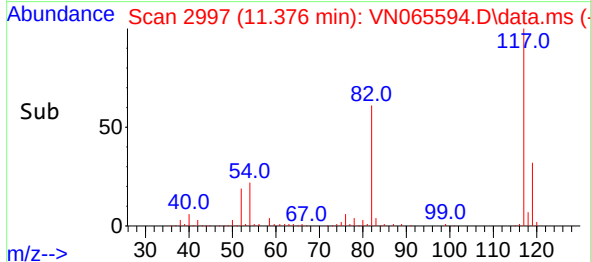
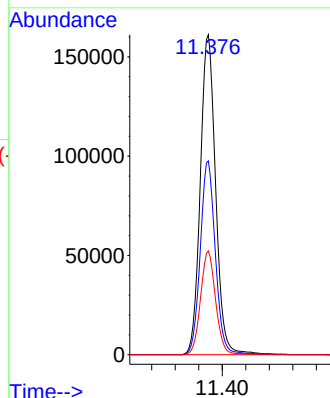
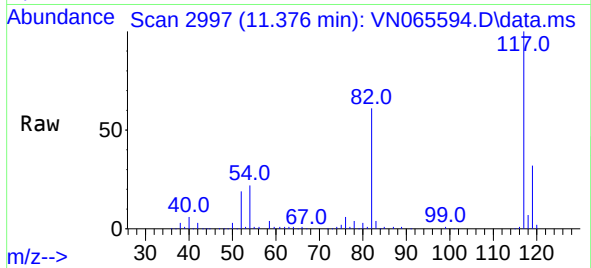




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065594.D
Acq: 26 Jan 2021 10:42

Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

Tgt Ion:117 Resp: 292244
Ion Ratio Lower Upper
117 100
82 60.6 43.7 65.5
119 32.4 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: VN065594.D
Acq: 26 Jan 2021 10:42

Tgt Ion:152 Resp: 98152
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 159.0 0.0 347.6

