

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065912.D
 Acq On : 17 Feb 2021 23:16
 Operator : JC/MD
 Sample : M1382-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-438-440

Quant Time: Feb 18 01:49:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	194285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	333790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	304473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	128337	47.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.48%
35) Dibromofluoromethane	7.553	113	100079	48.45	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.90%
50) Toluene-d8	10.058	98	413617	48.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.56%
62) 4-Bromofluorobenzene	12.373	95	139959	43.97	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.94%

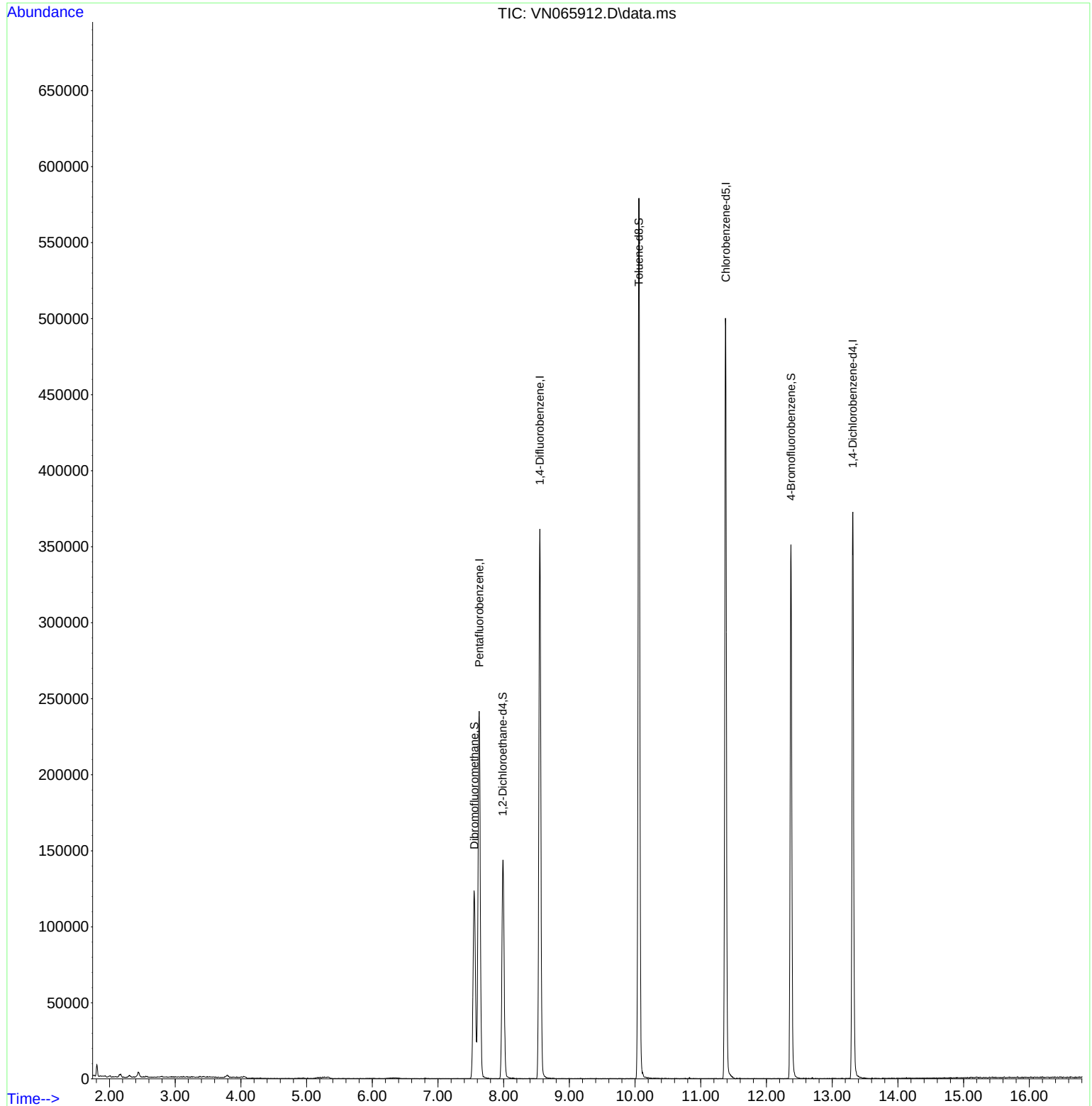
Target Compounds	Qvalue

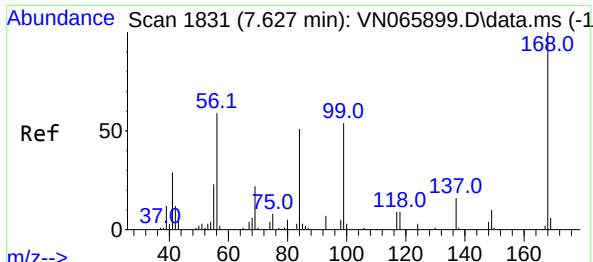
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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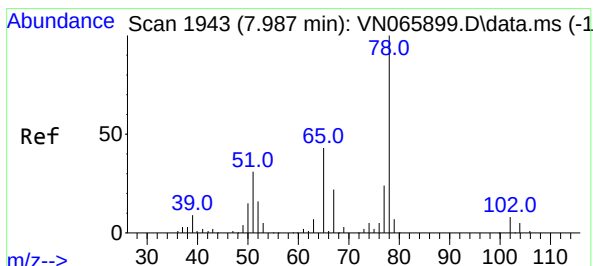
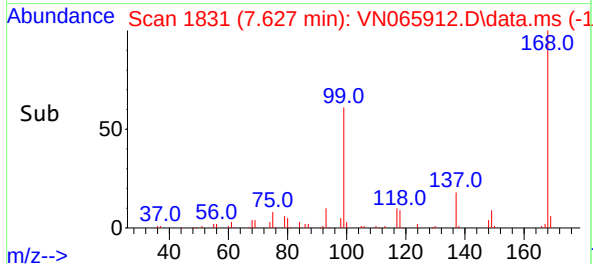
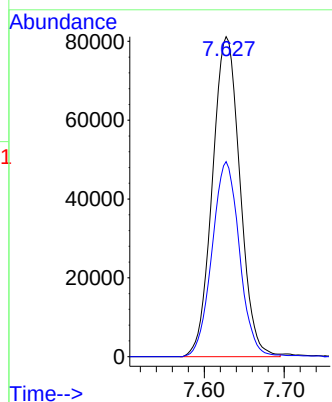
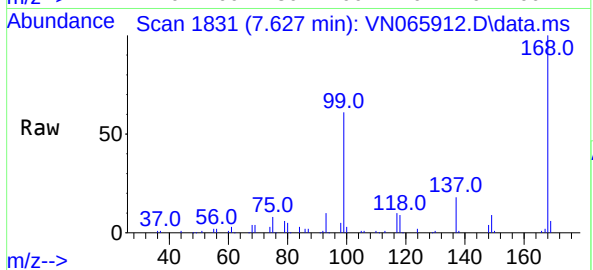




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065912.D
Acq: 17 Feb 2021 23:16

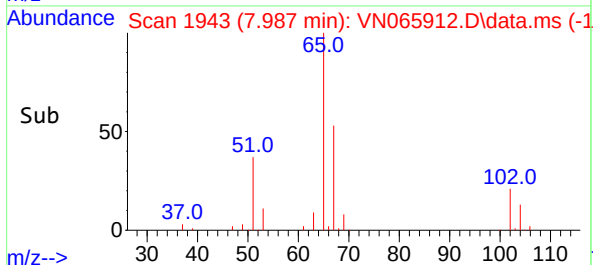
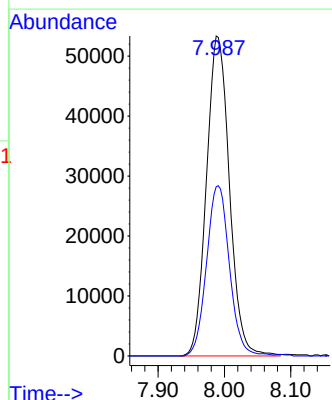
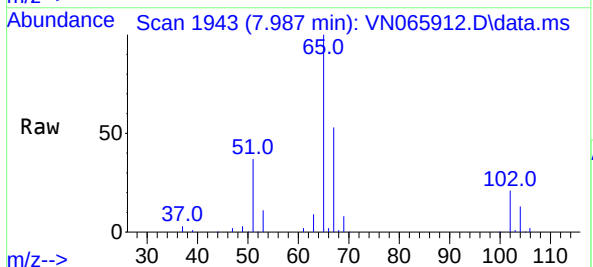
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

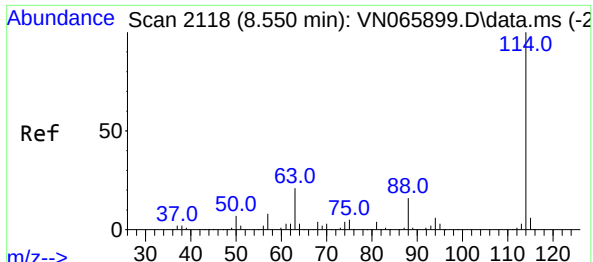
Tgt Ion:168 Resp: 194285
Ion Ratio Lower Upper
168 100
99 61.0 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.24 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065912.D
Acq: 17 Feb 2021 23:16

Tgt Ion: 65 Resp: 128337
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

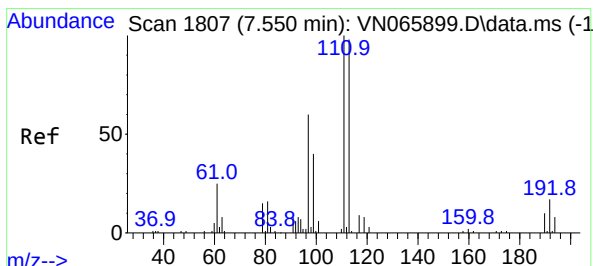
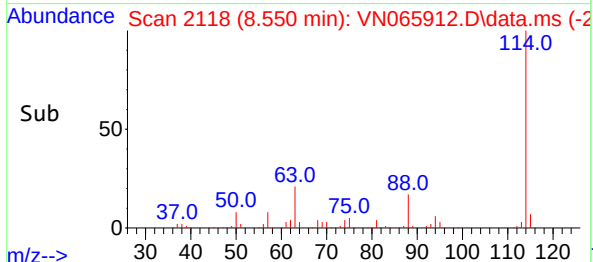
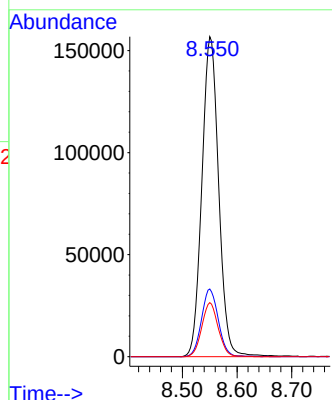
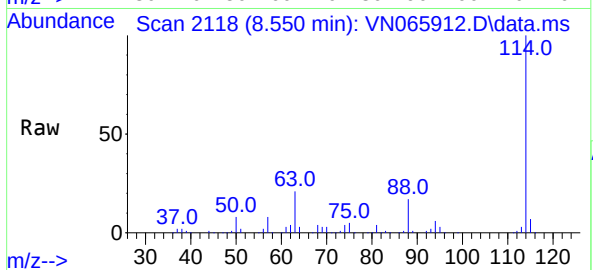




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065912.D
Acq: 17 Feb 2021 23:16

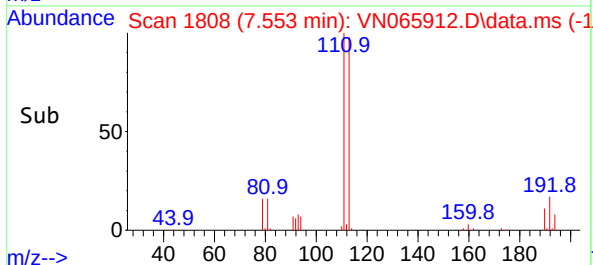
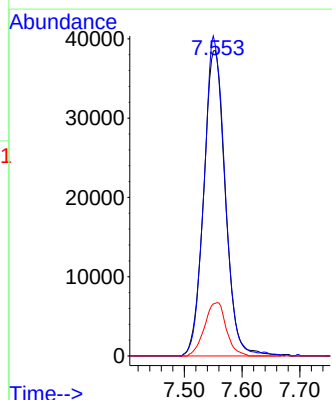
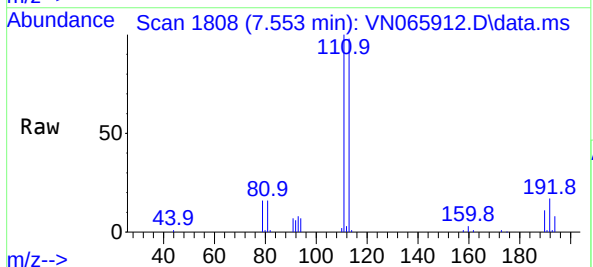
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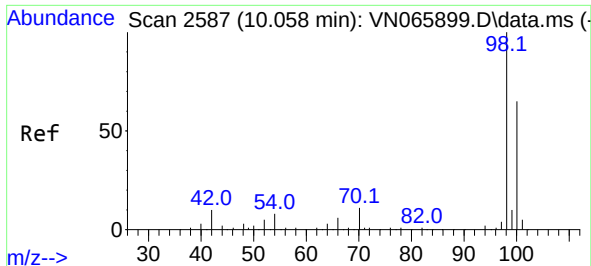
Tgt Ion:114 Resp: 333790
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.45 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065912.D
Acq: 17 Feb 2021 23:16

Tgt Ion:113 Resp: 100079
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.2
192 17.5 15.4 23.0

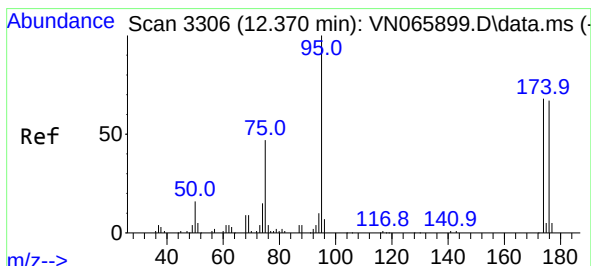
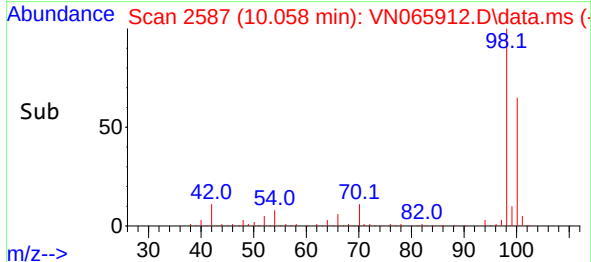
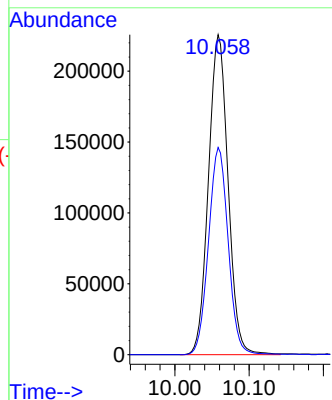
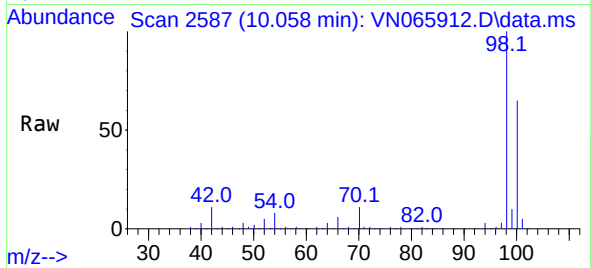




#50
Toluene-d8
Concen: 48.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065912.D
Acq: 17 Feb 2021 23:16

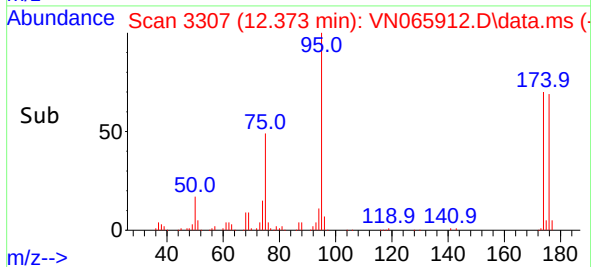
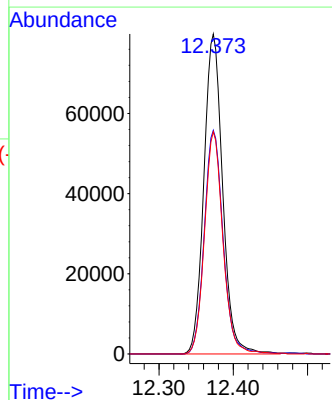
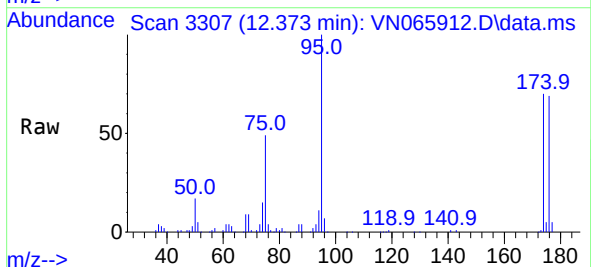
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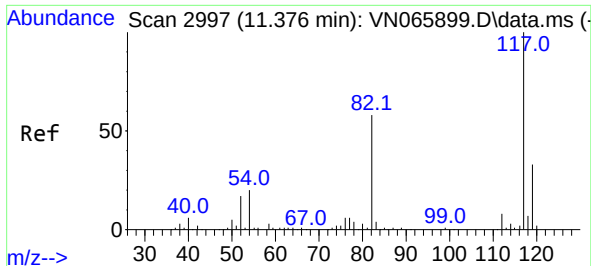
Tgt Ion: 98 Resp: 413617
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.97 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065912.D
Acq: 17 Feb 2021 23:16

Tgt Ion: 95 Resp: 139959
Ion Ratio Lower Upper
95 100
174 69.9 0.0 169.0
176 68.2 0.0 162.4

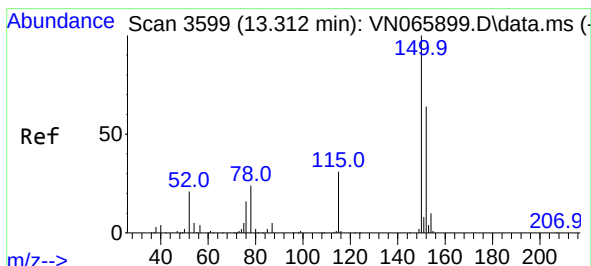
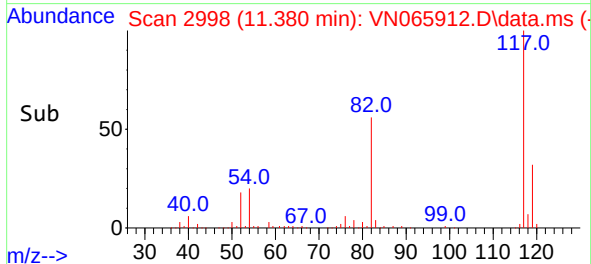
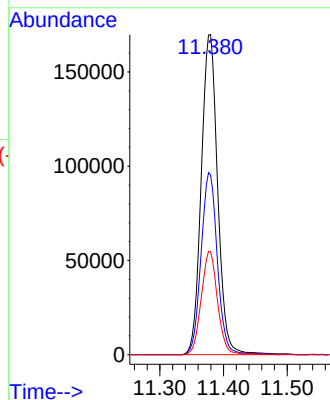
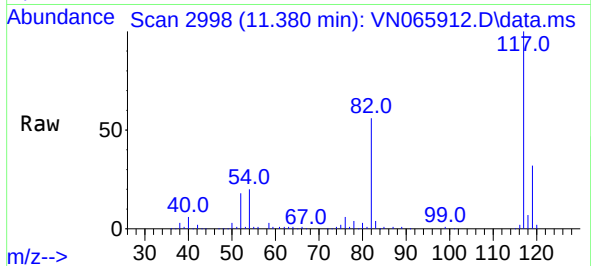




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065912.D
Acq: 17 Feb 2021 23:16

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Tgt Ion:117	Resp: 304473
Ion Ratio	Lower Upper
117 100	
82 56.2	43.7 65.5
119 32.2	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: VN065912.D
Acq: 17 Feb 2021 23:16

Tgt Ion:152	Resp: 106722
Ion Ratio	Lower Upper
152 100	
115 63.0	28.5 85.6
150 161.1	0.0 347.6

