

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065757.D
 Acq On : 8 Feb 2021 16:01
 Operator : JC/MD
 Sample : M1335-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-DUP20210204

Quant Time: Feb 09 00:41:03 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	189653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	318085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	284051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98229	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	109337	43.82	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.64%
35) Dibromofluoromethane	7.550	113	91721	48.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.32%
50) Toluene-d8	10.058	98	395946	53.44	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.88%
62) 4-Bromofluorobenzene	12.373	95	124543	46.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.36%

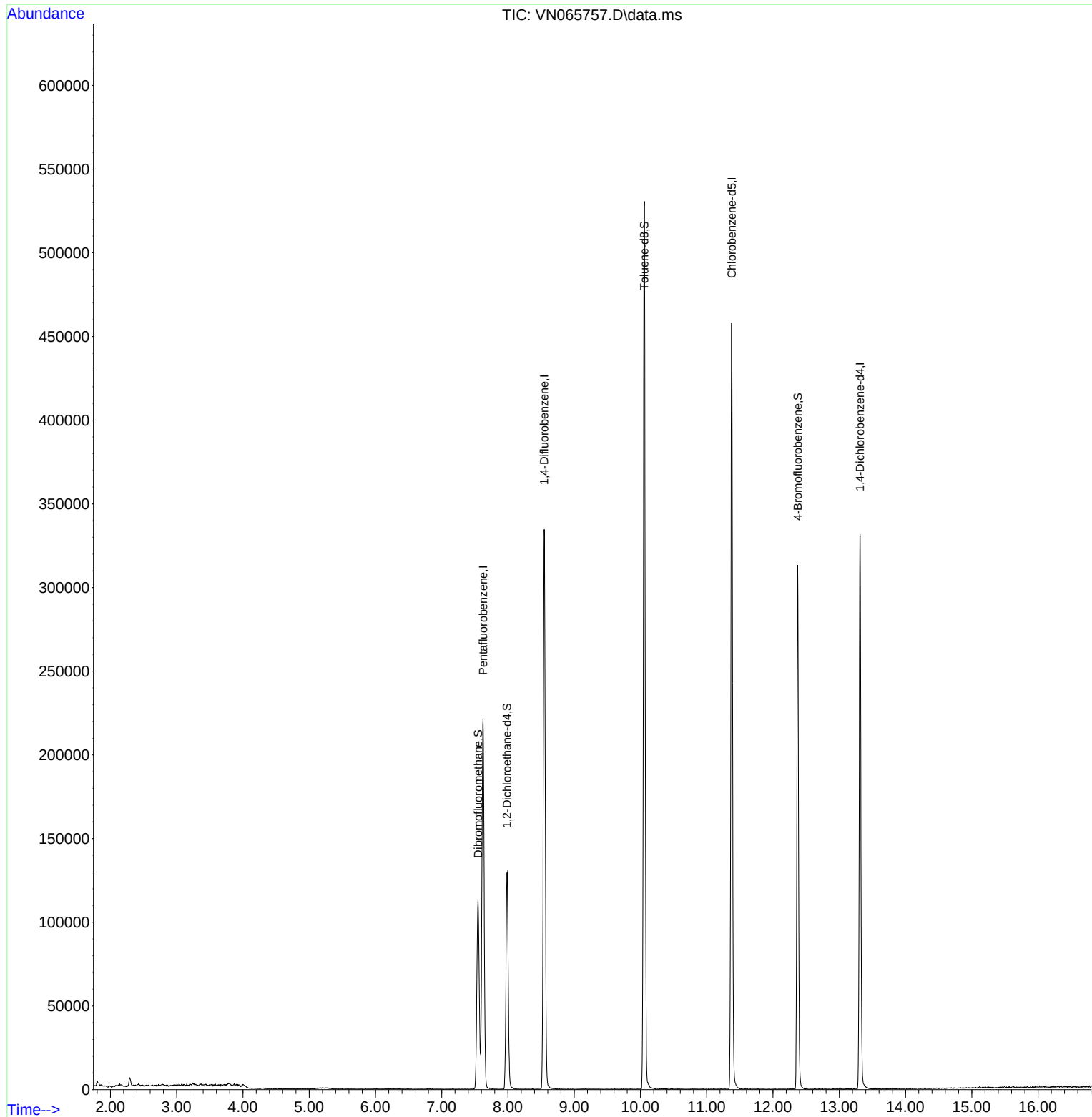
Target Compounds	Qvalue

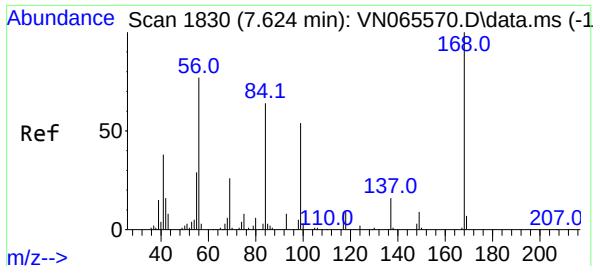
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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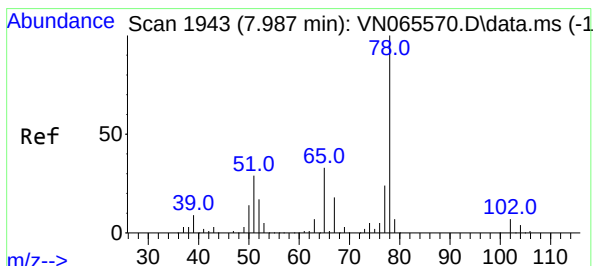
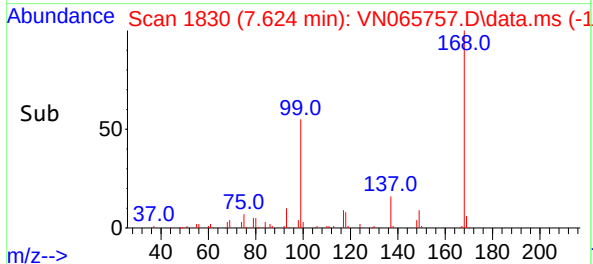
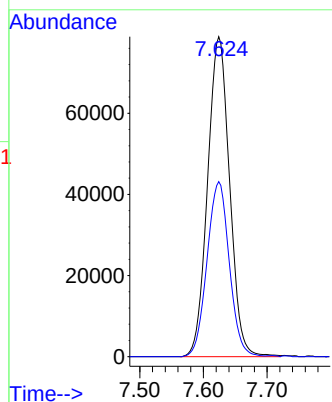
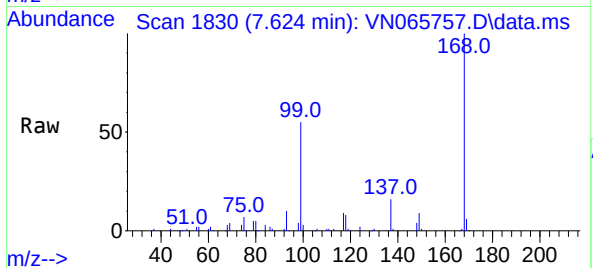




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065757.D
Acq: 8 Feb 2021 16:01

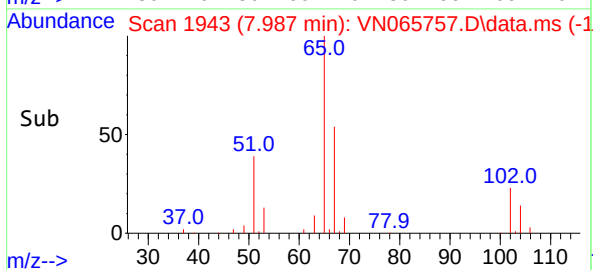
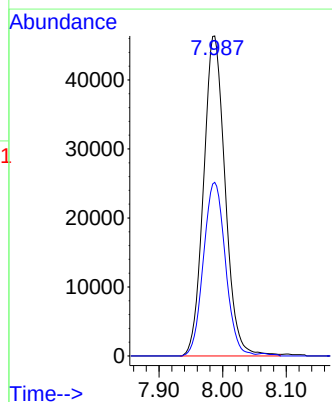
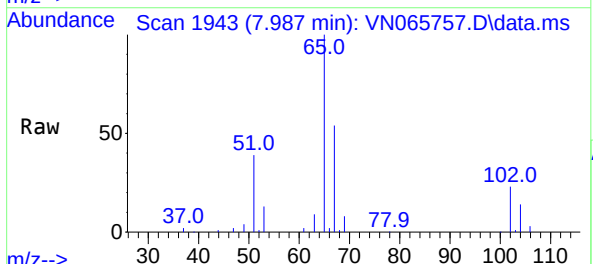
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-DUP20210204

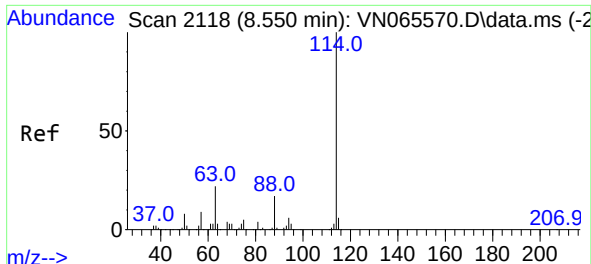
Tgt Ion:168 Resp: 189653
Ion Ratio Lower Upper
168 100
99 54.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 43.82 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065757.D
Acq: 8 Feb 2021 16:01

Tgt Ion: 65 Resp: 109337
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

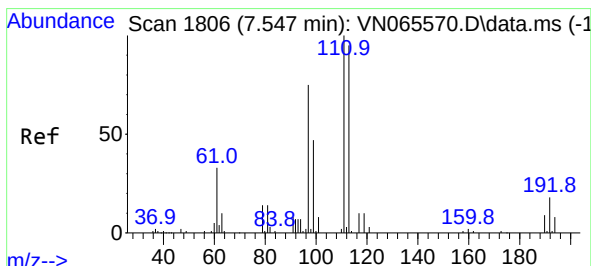
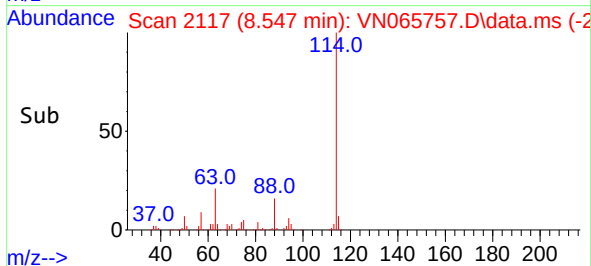
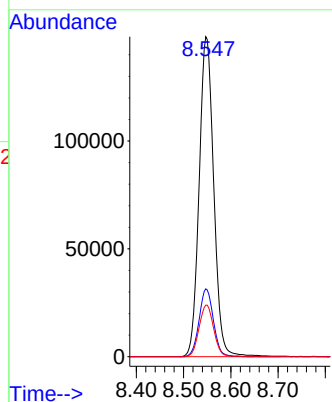
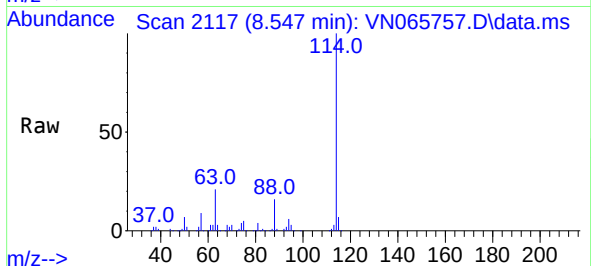




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065757.D
Acq: 8 Feb 2021 16:01

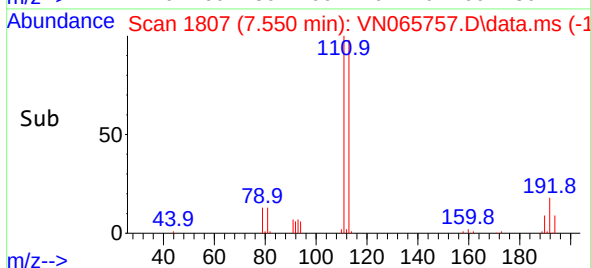
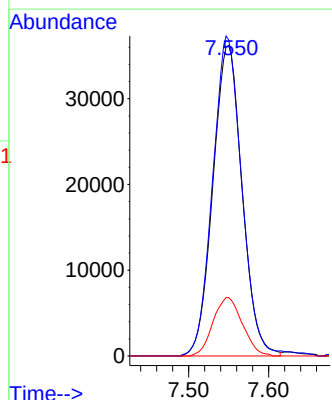
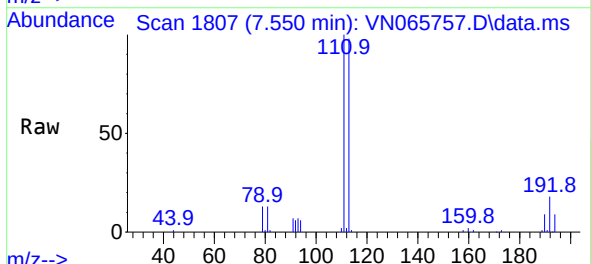
Instrument :
MSVOA_N
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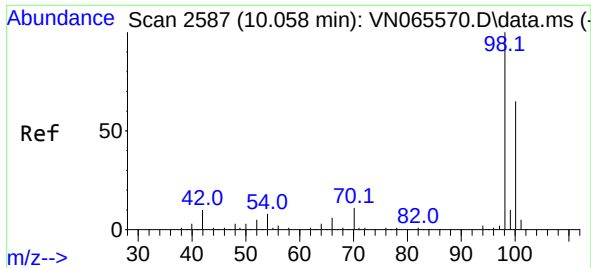
Tgt Ion:114 Resp: 318085
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.66 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065757.D
Acq: 8 Feb 2021 16:01

Tgt Ion:113 Resp: 91721
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.9 15.4 23.0

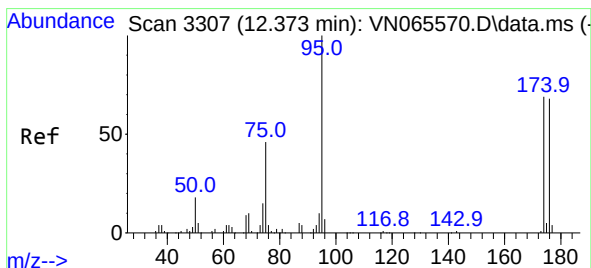
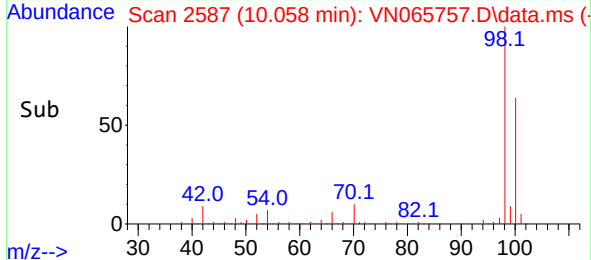
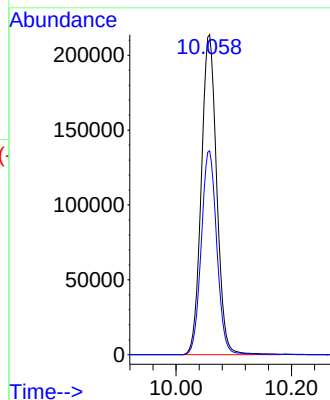
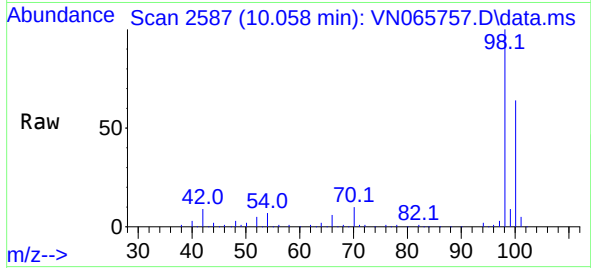




#50
Toluene-d8
Concen: 53.44 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065757.D
Acq: 8 Feb 2021 16:01

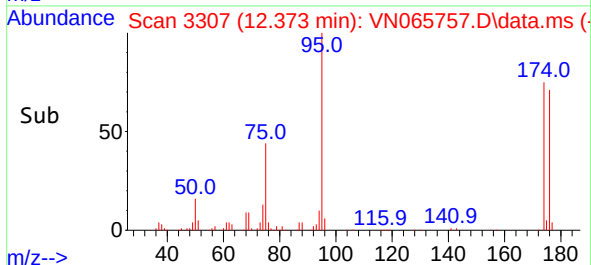
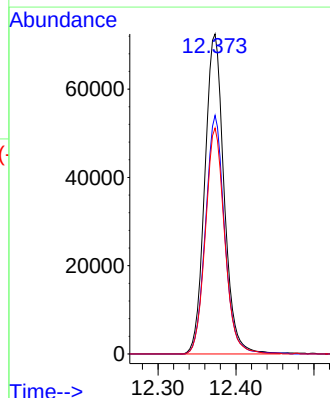
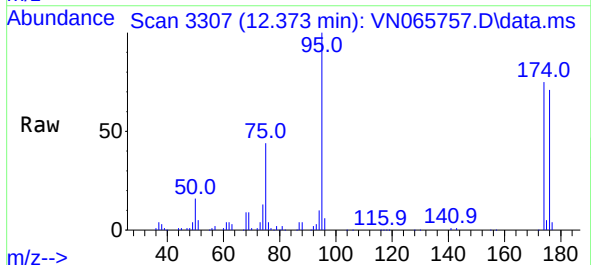
Instrument :
MSVOA_N
ClientSampleId :
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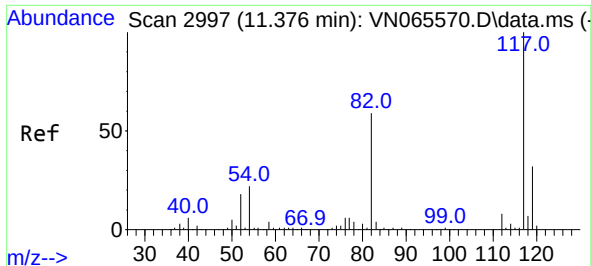
Tgt Ion: 98 Resp: 395946
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.68 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065757.D
Acq: 8 Feb 2021 16:01

Tgt Ion: 95 Resp: 124543
Ion Ratio Lower Upper
95 100
174 73.8 0.0 169.0
176 70.5 0.0 162.4

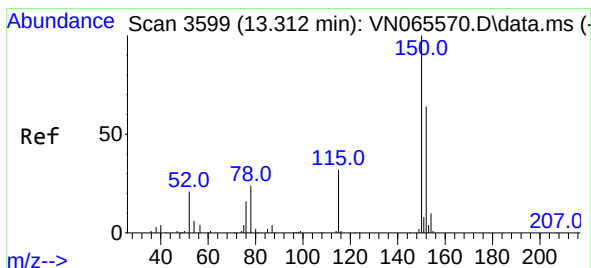
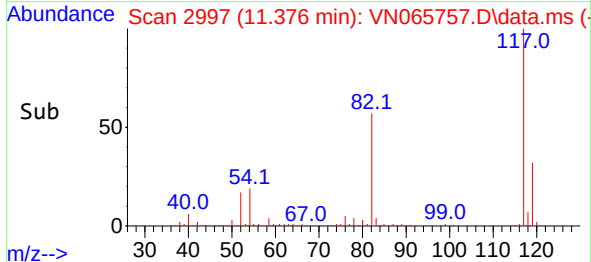
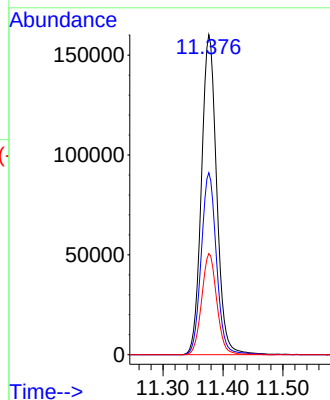
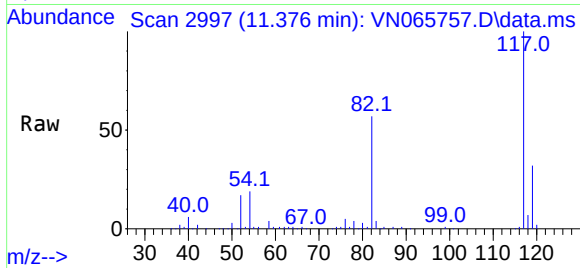




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065757.D
Acq: 8 Feb 2021 16:01

Instrument :
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Tgt Ion:	117	Resp:	284051
Ion Ratio	Lower	Upper	
117	100		
82	56.8	43.7	65.5
119	31.6	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: VN065757.D
Acq: 8 Feb 2021 16:01

Tgt Ion:	152	Resp:	98229
Ion Ratio	Lower	Upper	
152	100		
115	60.2	28.5	85.6
150	159.6	0.0	347.6

