

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065549.D
 Acq On : 19 Jan 2021 11:29
 Operator : JC/MD
 Sample : VN0119WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBL01

Quant Time: Jan 20 00:27:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	208663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	337998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	363281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	154609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	104571	54.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.52%	
35) Dibromofluoromethane	7.553	113	104443	51.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.50%	
50) Toluene-d8	10.058	98	419998	55.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.90%	
62) 4-Bromofluorobenzene	12.376	95	160778	56.56	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 113.12%	

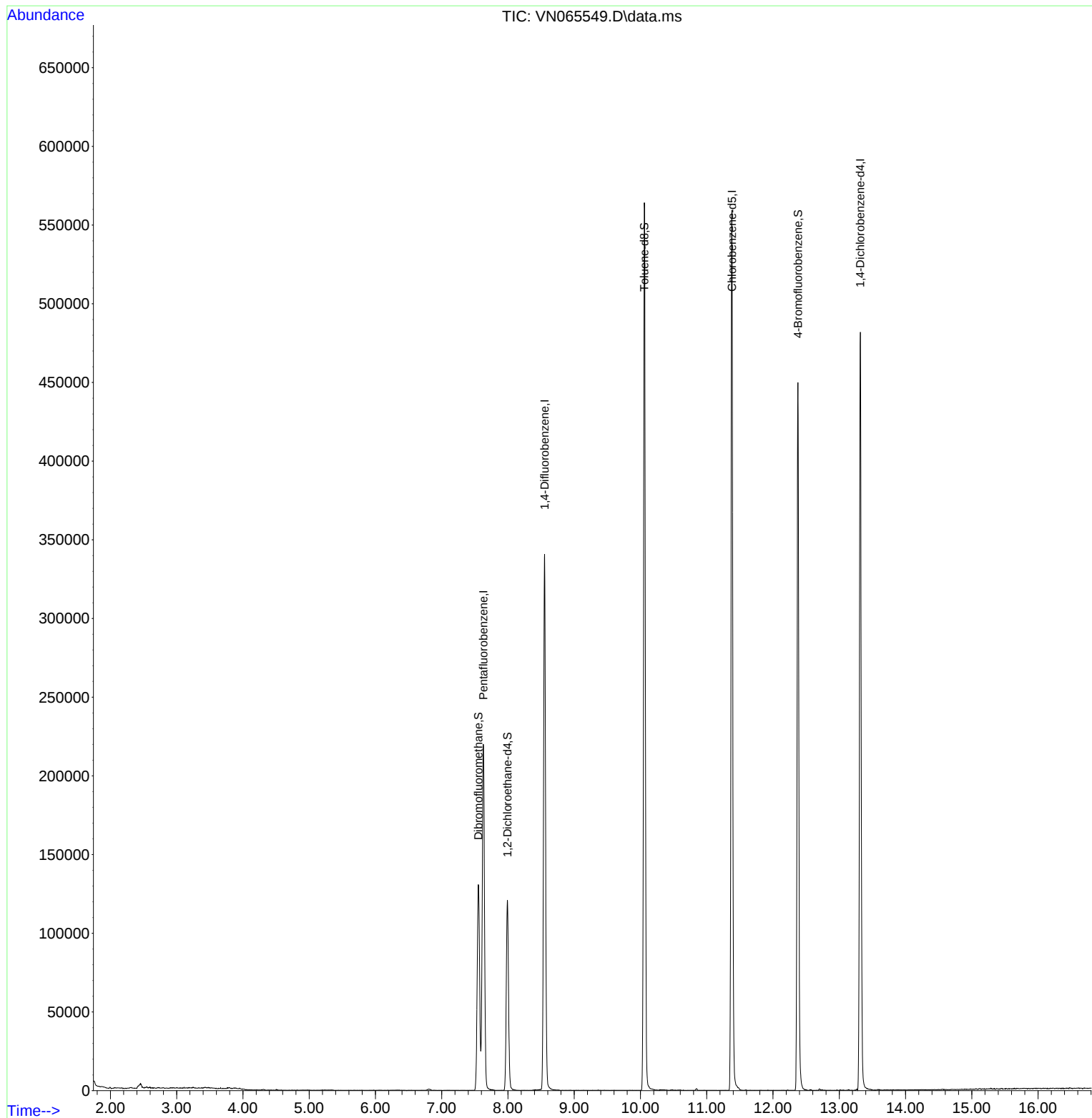
Target Compounds	Qvalue

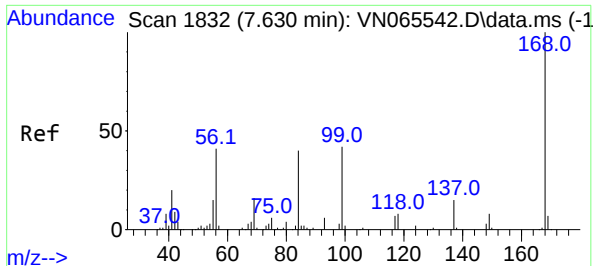
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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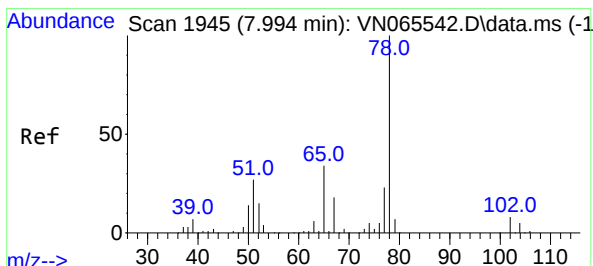
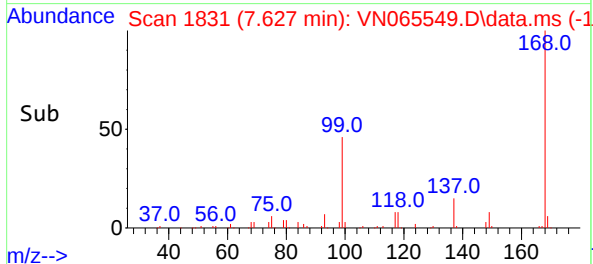
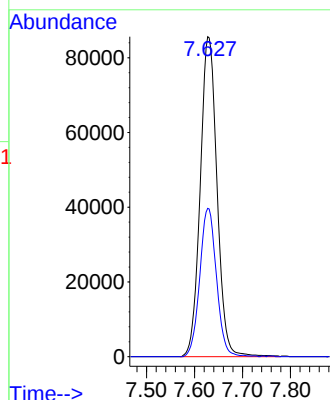
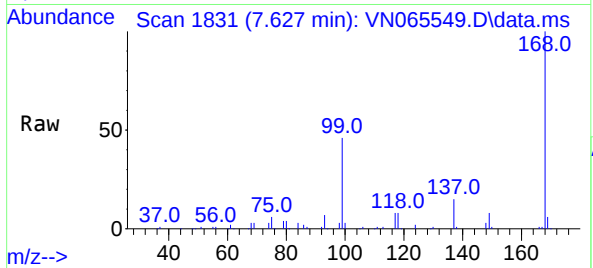




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

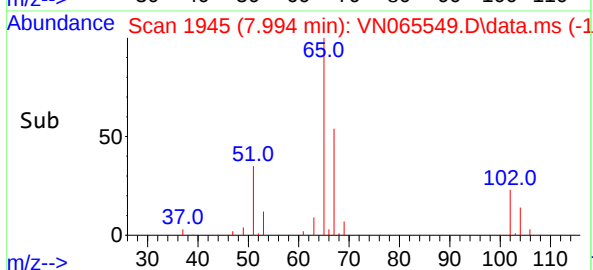
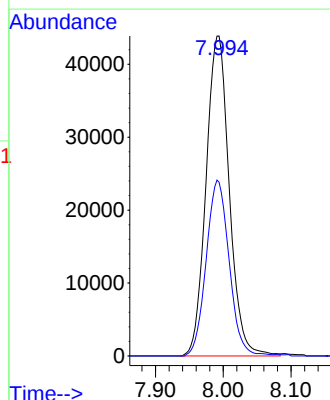
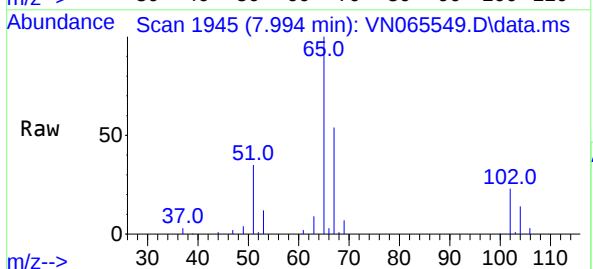
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBL01

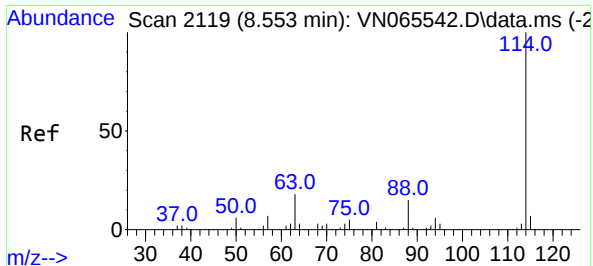
Tgt Ion:168 Resp: 208663
Ion Ratio Lower Upper
168 100
99 46.4 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 54.26 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion: 65 Resp: 104571
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.2

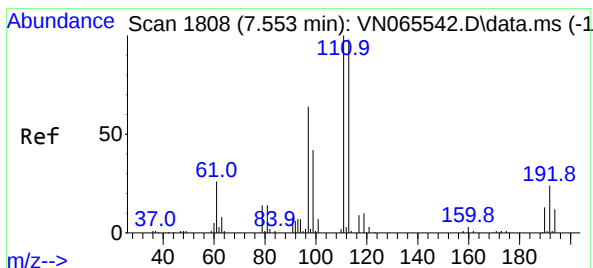
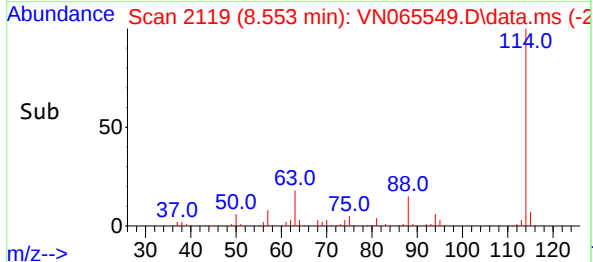
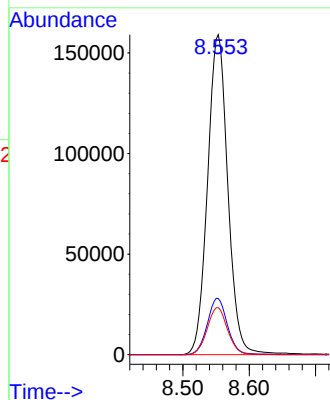
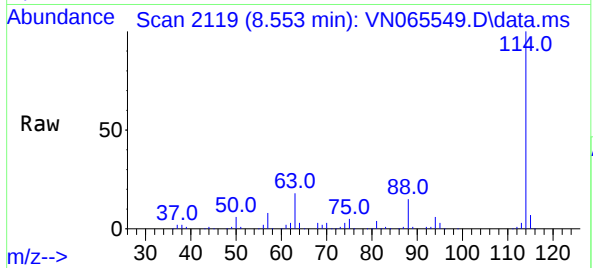




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

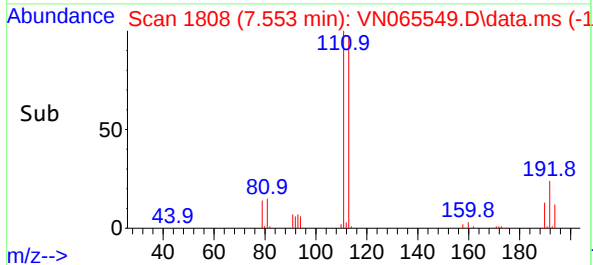
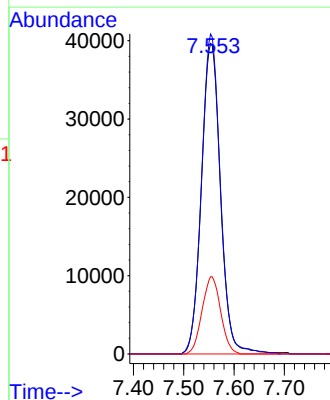
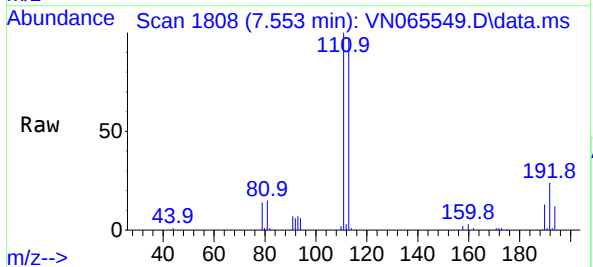
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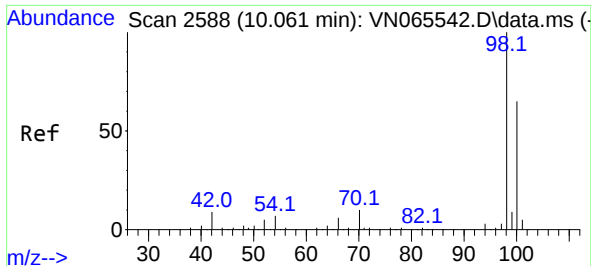
Tgt Ion:114 Resp: 337998
Ion Ratio Lower Upper
114 100
63 17.6 0.0 38.6
88 14.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.75 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion:113 Resp: 104443
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 24.2 16.2 24.2

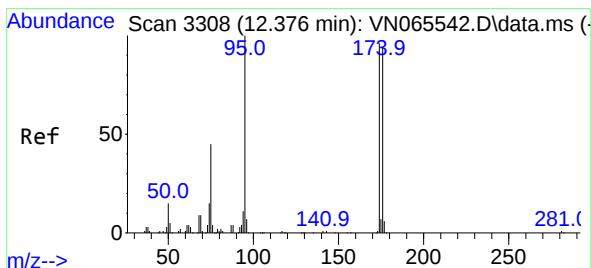
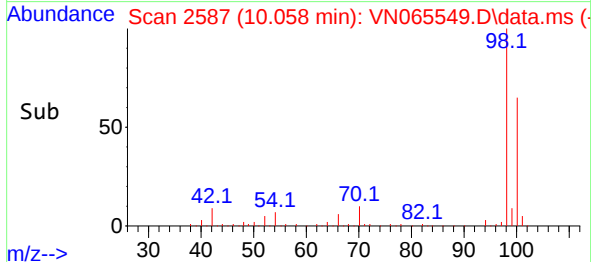
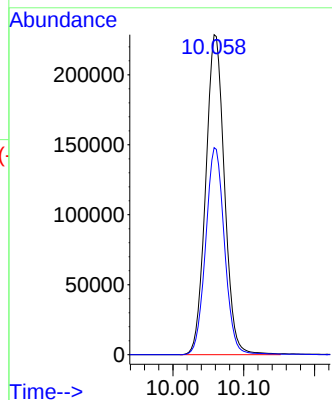
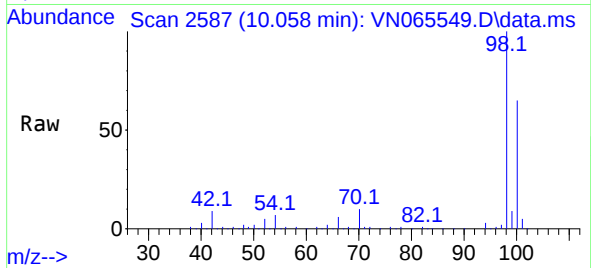




#50
Toluene-d8
Concen: 55.45 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

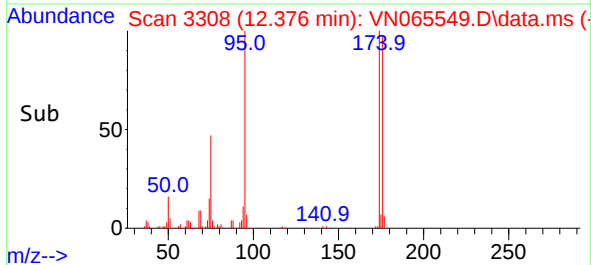
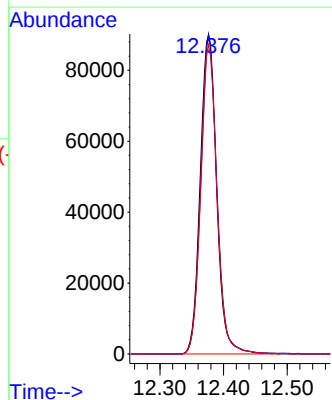
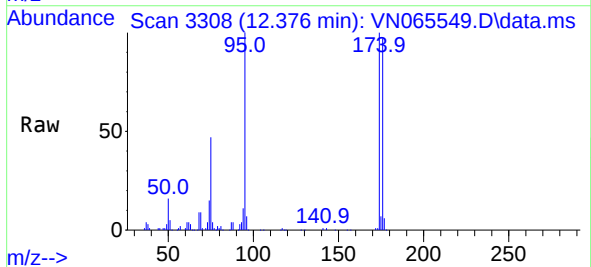
Instrument :
MSVOA_N
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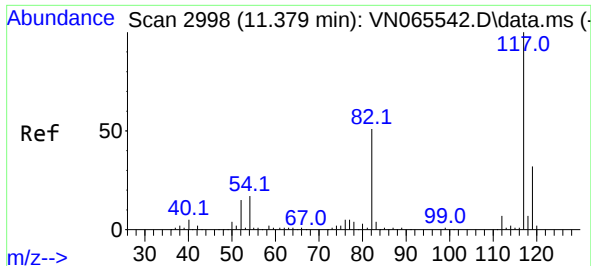
Tgt Ion: 98 Resp: 419998
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 56.56 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion: 95 Resp: 160778
Ion Ratio Lower Upper
95 100
174 98.5 0.0 160.4
176 95.5 0.0 158.4

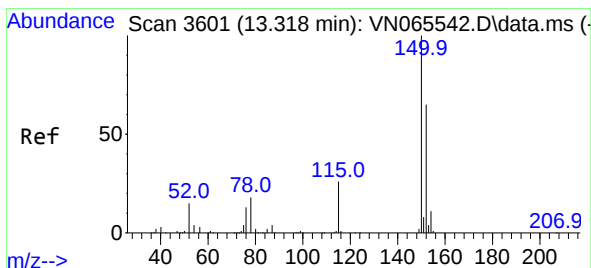
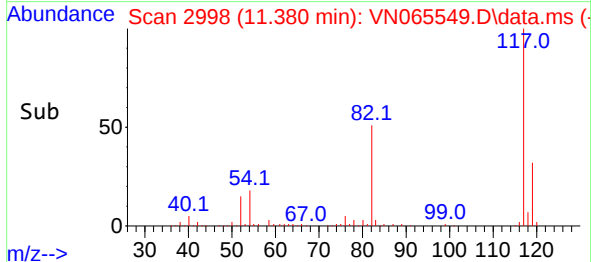
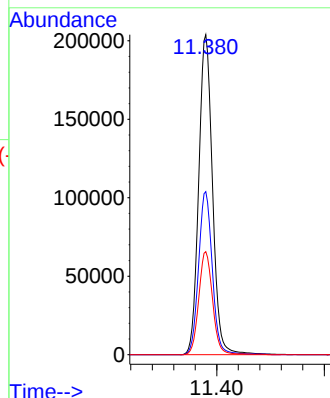
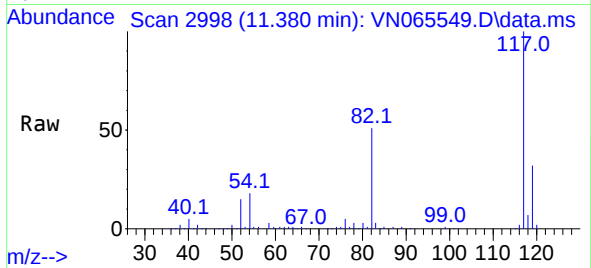




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBL01

Tgt Ion:117 Resp: 363281
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065549.D
Acq: 19 Jan 2021 11:29

Tgt Ion:152 Resp: 154609
Ion Ratio Lower Upper
152 100
115 54.6 29.7 89.1
150 157.8 0.0 350.6

