

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067983.D
 Acq On : 3 Aug 2021 15:47
 Operator : JC/MD
 Sample : M3269-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP

Quant Time: Aug 04 03:39:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	308464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	593957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	569207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	198104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	243621	55.789	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.580%	
35) Dibromofluoromethane	8.024	113	182513	52.727	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.460%	
50) Toluene-d8	10.443	98	751259	47.257	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 94.520%	
62) 4-Bromofluorobenzene	12.734	95	247315	43.062	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 86.120%	

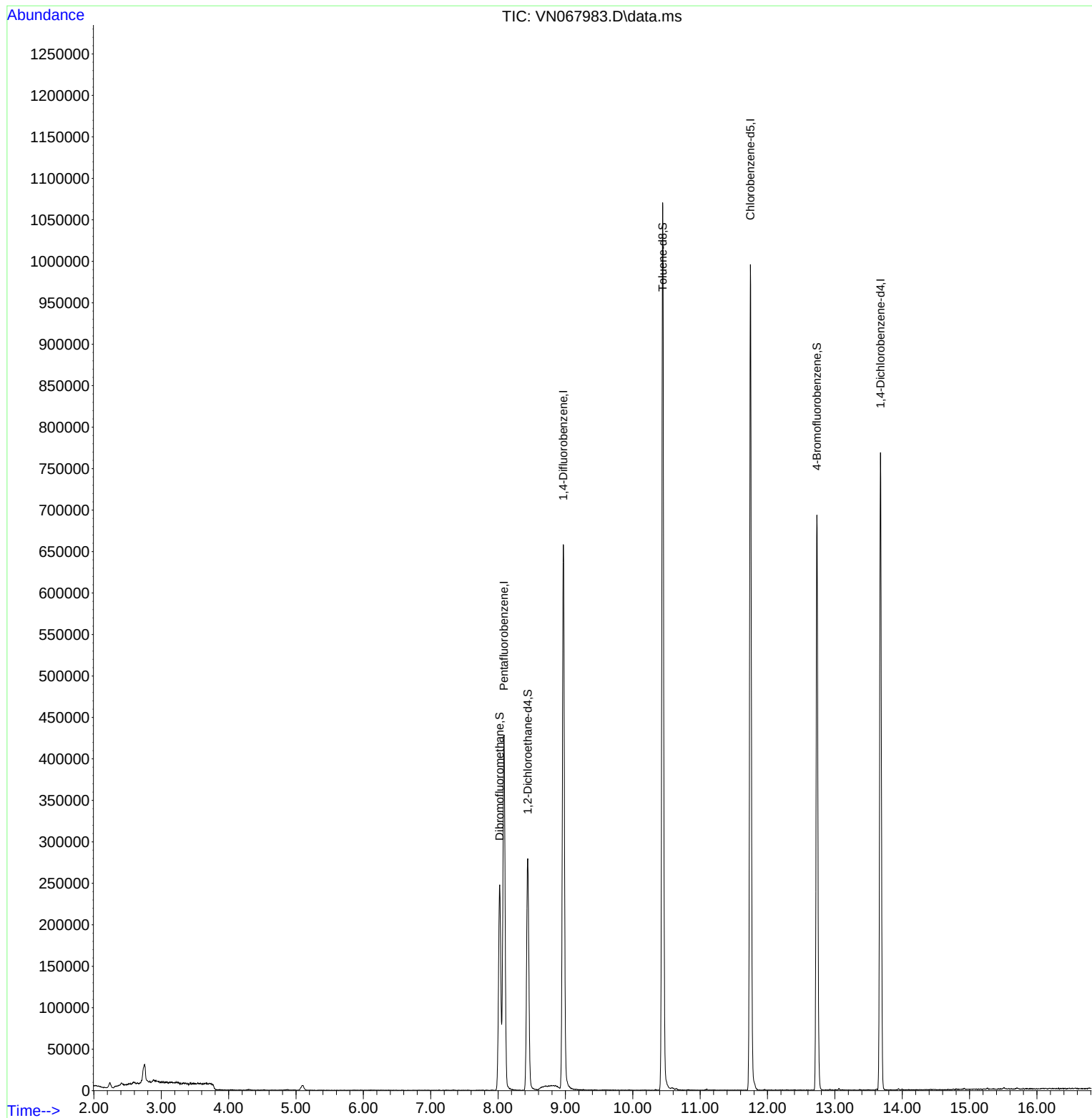
Target Compounds	Qvalue

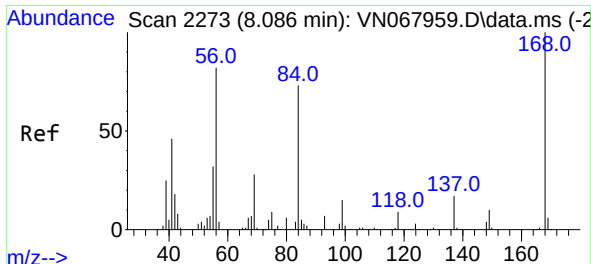
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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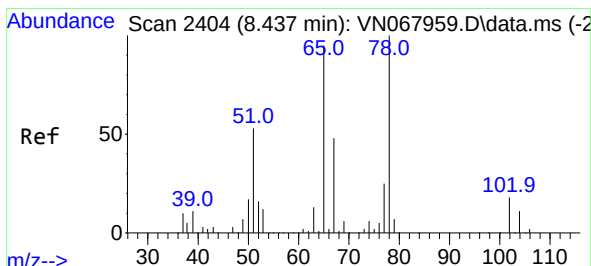
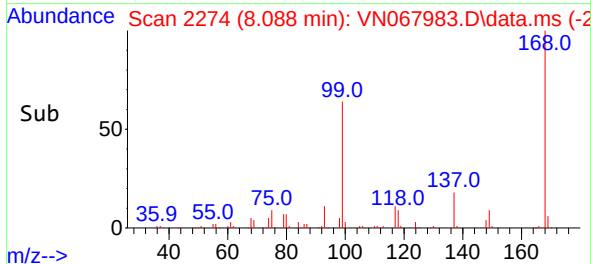
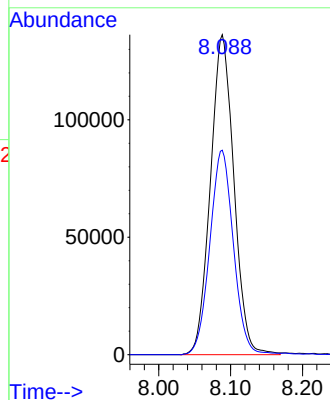
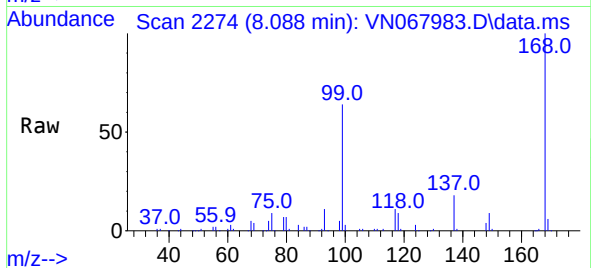




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067983.D
Acq: 3 Aug 2021 15:47

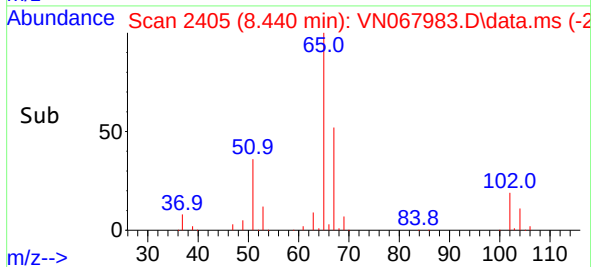
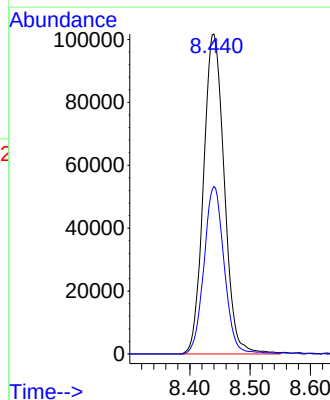
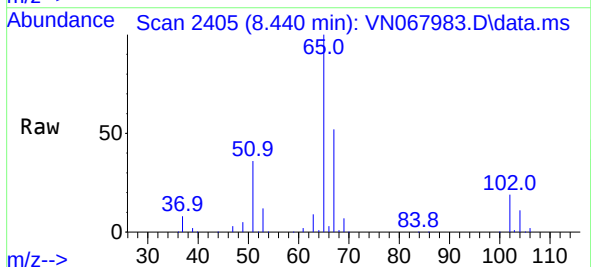
Instrument :
MSVOA_N
ClientSampleId :
TRIP

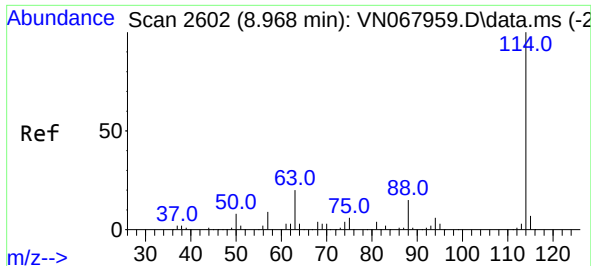
Tgt Ion:168 Resp: 308464
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 55.789 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067983.D
Acq: 3 Aug 2021 15:47

Tgt Ion: 65 Resp: 243621
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

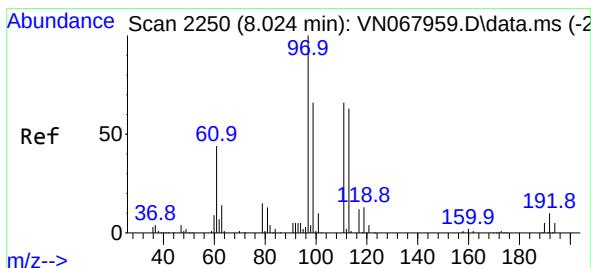
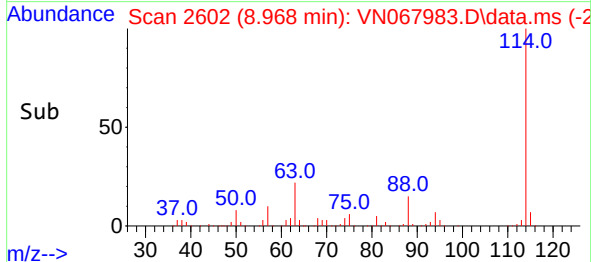
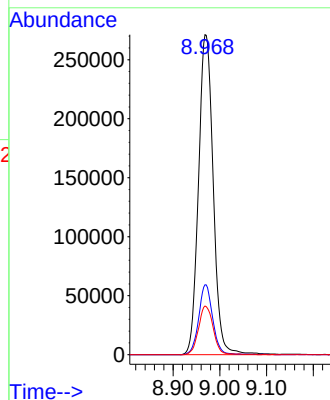
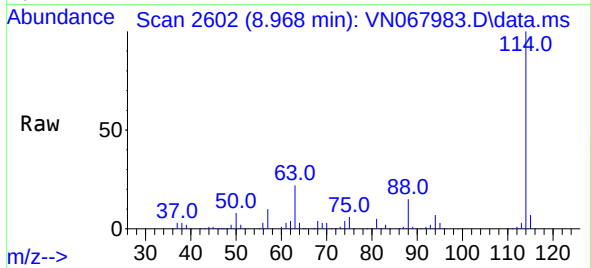




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067983.D
Acq: 3 Aug 2021 15:47

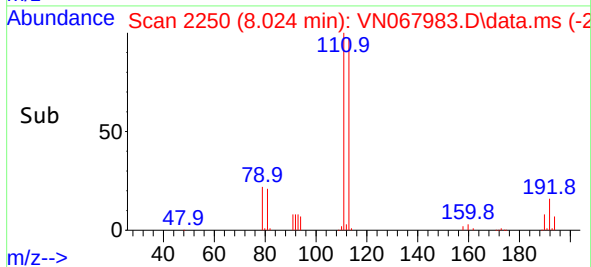
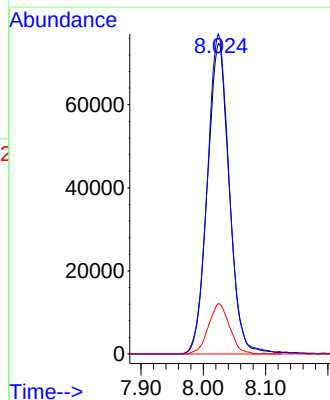
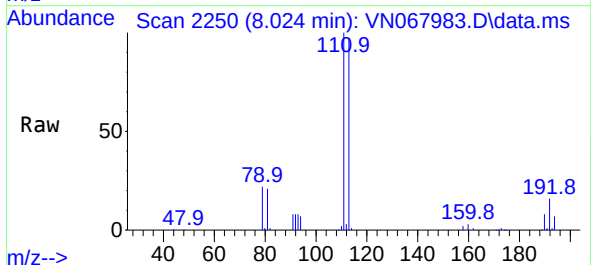
Instrument :
MSVOA_N
ClientSampled :
TRIP

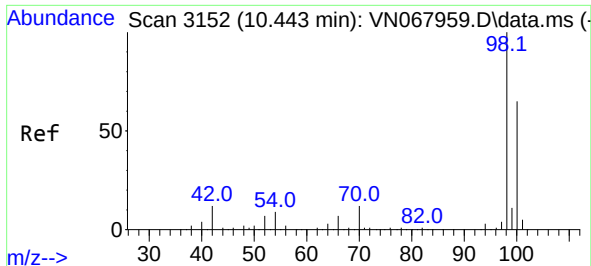
Tgt Ion:114 Resp: 593957
Ion Ratio Lower Upper
114 100
63 21.9 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.727 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067983.D
Acq: 3 Aug 2021 15:47

Tgt Ion:113 Resp: 182513
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 15.6 13.4 20.0

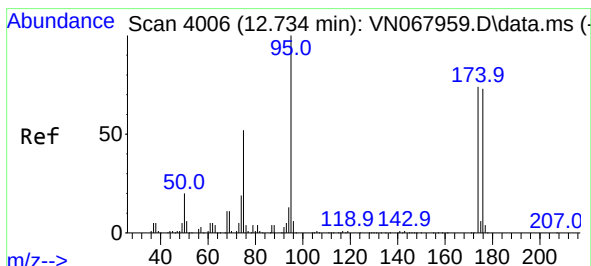
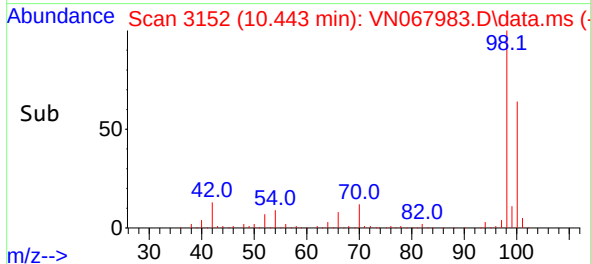
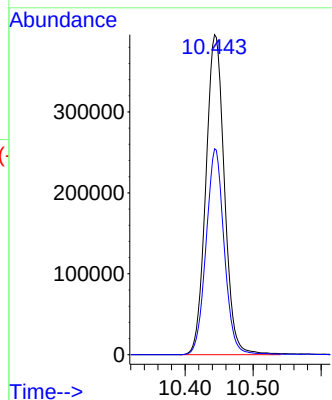
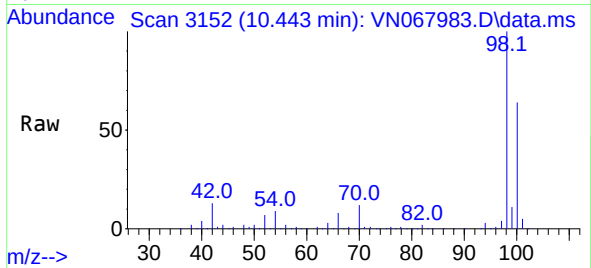




#50
Toluene-d8
Concen: 47.257 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067983.D
Acq: 3 Aug 2021 15:47

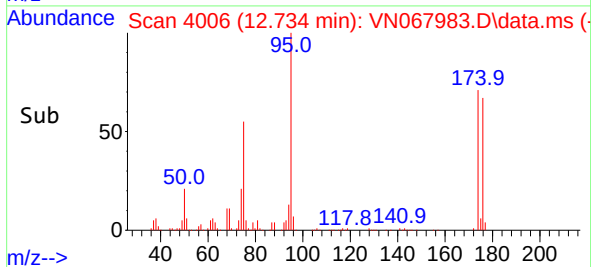
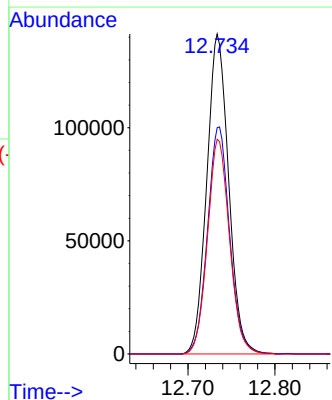
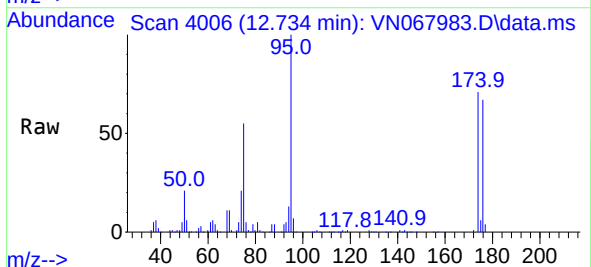
Instrument :
MSVOA_N
ClientSampled :
TRIP

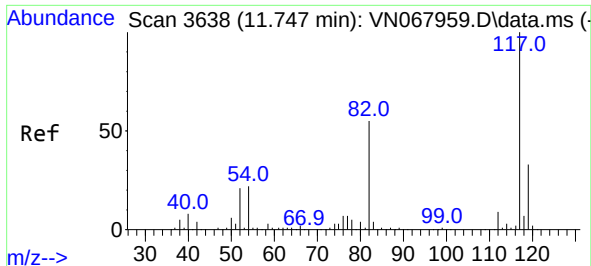
Tgt Ion: 98 Resp: 751259
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.062 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067983.D
Acq: 3 Aug 2021 15:47

Tgt Ion: 95 Resp: 247315
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 67.5 0.0 117.6

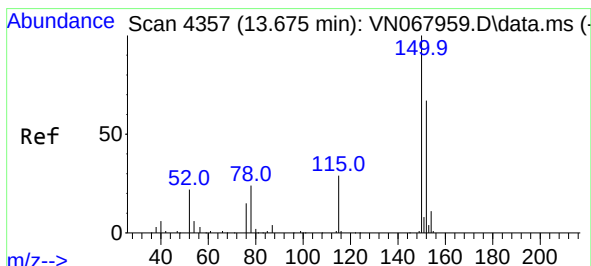
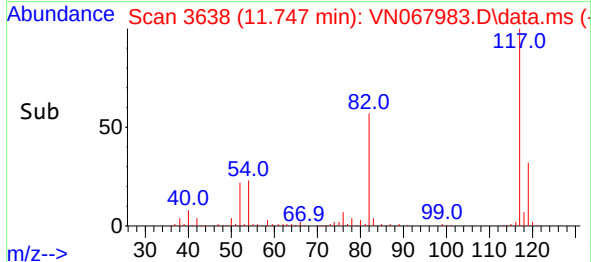
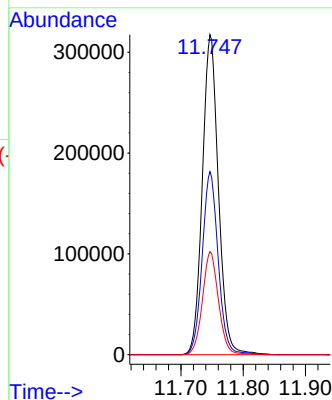
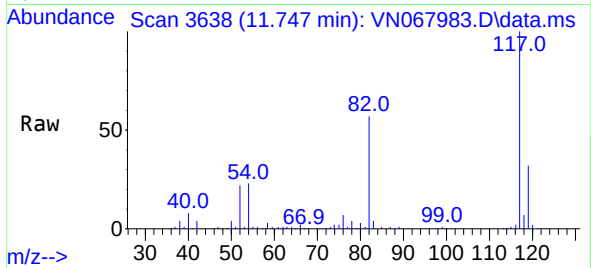




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067983.D
Acq: 3 Aug 2021 15:47

Instrument :
MSVOA_N
ClientSampled :
TRIP

Tgt Ion:117 Resp: 569207
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067983.D
Acq: 3 Aug 2021 15:47

Tgt Ion:152 Resp: 198104
Ion Ratio Lower Upper
152 100
115 64.3 36.1 108.5
150 160.7 0.0 351.8

