

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067814.D
 Acq On : 20 Jul 2021 13:42
 Operator : JC/MD
 Sample : M3065-01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-071521

Quant Time: Jul 20 15:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.077	168	313133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	579905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	569583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	234545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	238193	50.332	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.660%
35) Dibromofluoromethane	8.016	113	172530	49.243	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.480%
50) Toluene-d8	10.440	98	760901	51.884	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.760%
62) 4-Bromofluorobenzene	12.736	95	259278	50.048	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.100%

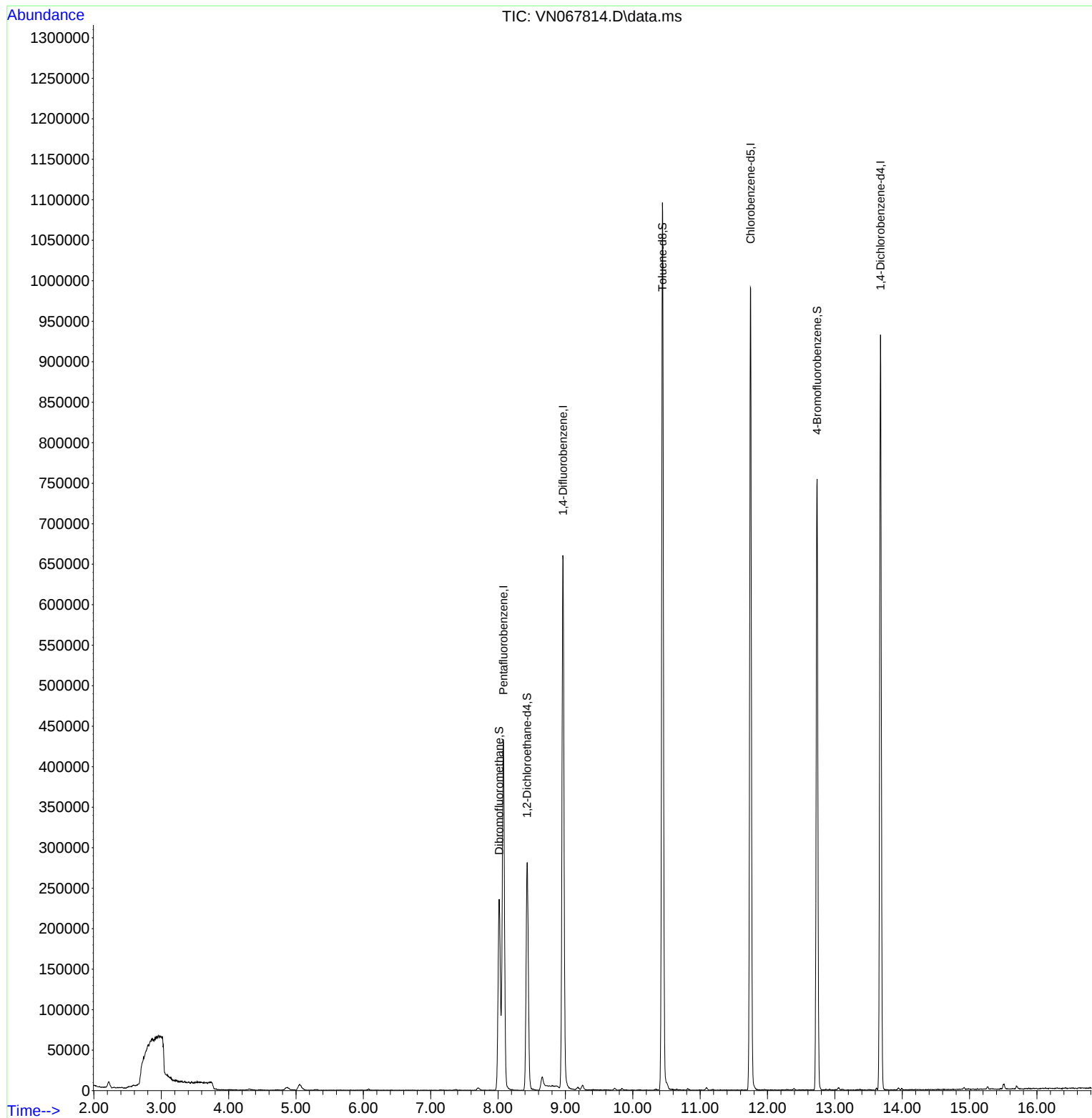
Target Compounds	Qvalue

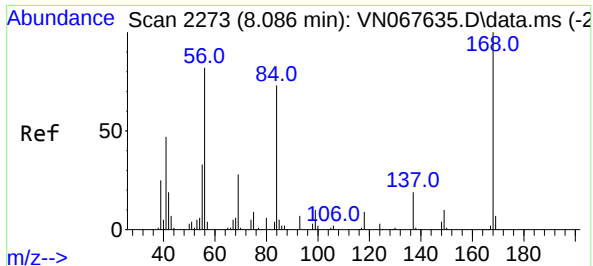
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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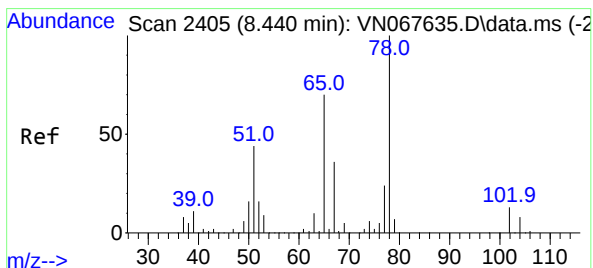
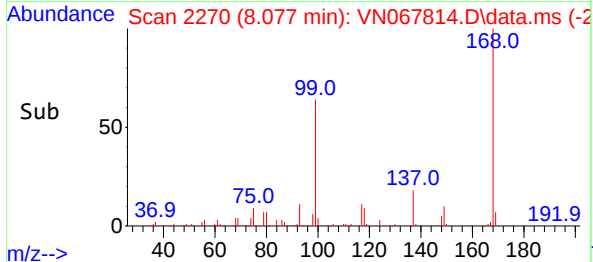
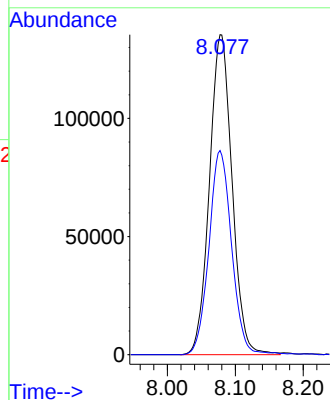
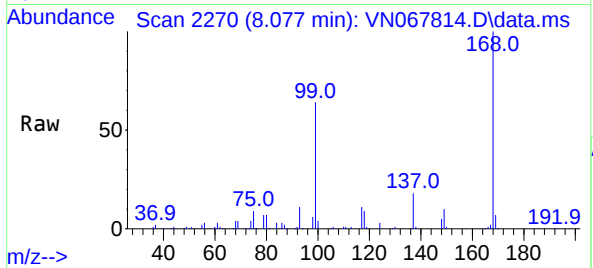




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.077 min Scan# 2270
Delta R.T. -0.009 min
Lab File: VN067814.D
Acq: 20 Jul 2021 13:42

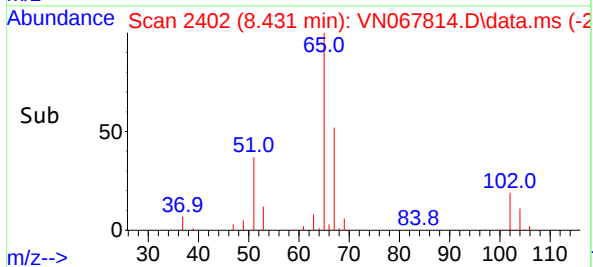
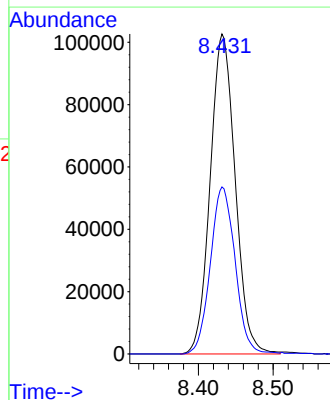
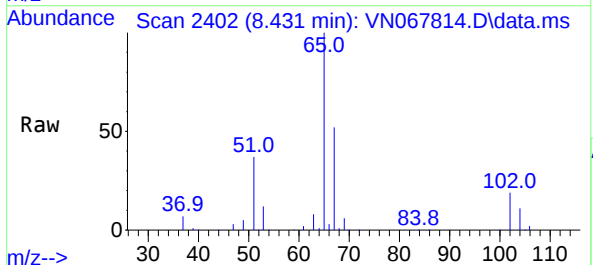
Instrument :
MSVOA_N
ClientSampleId :
TR-04-071521

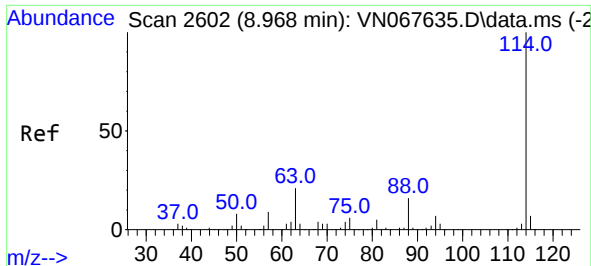
Tgt Ion:168 Resp: 313133
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.332 ug/l
RT: 8.431 min Scan# 2402
Delta R.T. -0.009 min
Lab File: VN067814.D
Acq: 20 Jul 2021 13:42

Tgt Ion: 65 Resp: 238193
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6



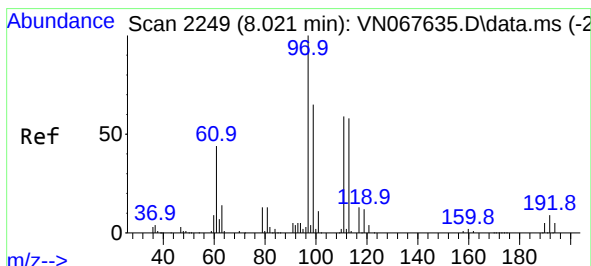
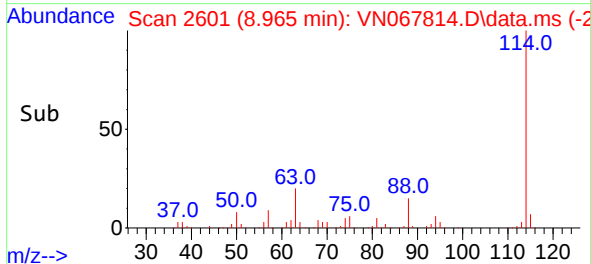
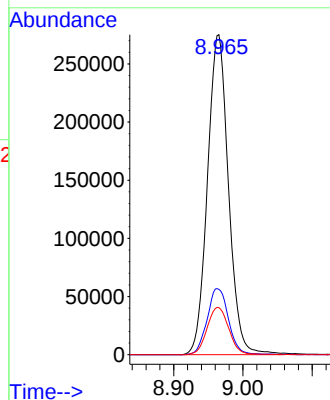
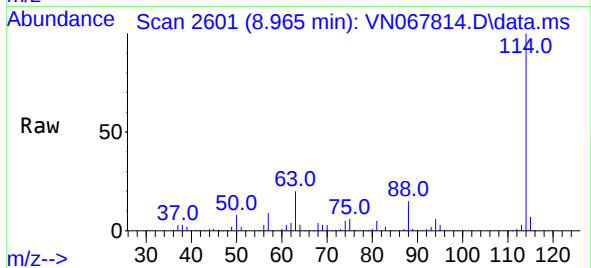


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067814.D
Acq: 20 Jul 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :
TR-04-071521

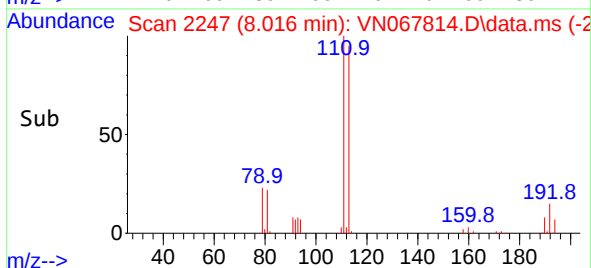
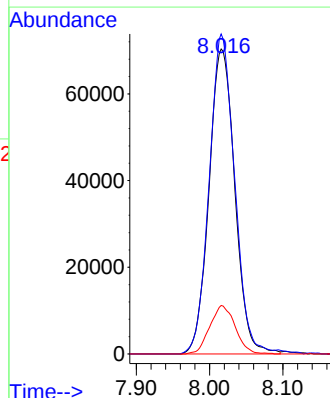
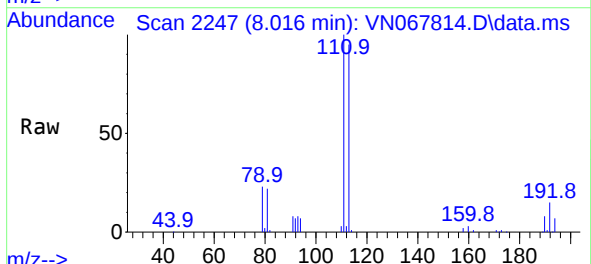
Tgt Ion:114 Resp: 579905
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 14.7 0.0 36.6

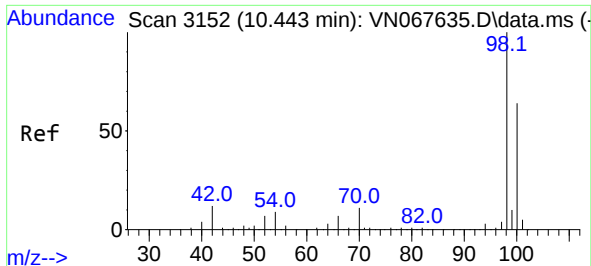


#35

Dibromofluoromethane
Concen: 49.243 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN067814.D
Acq: 20 Jul 2021 13:42

Tgt Ion:113 Resp: 172530
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.7 13.4 20.0

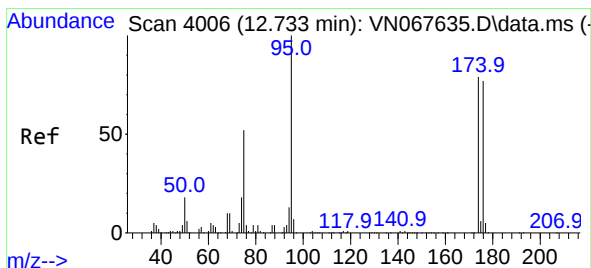
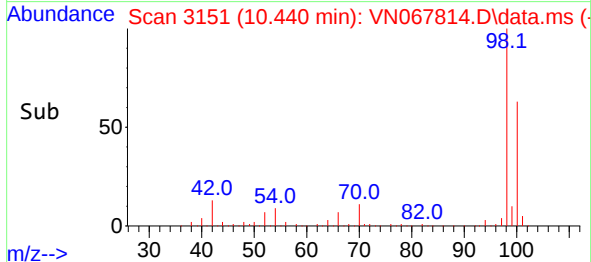
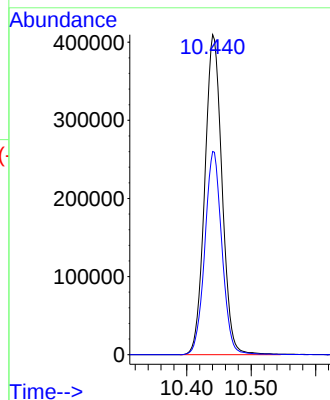
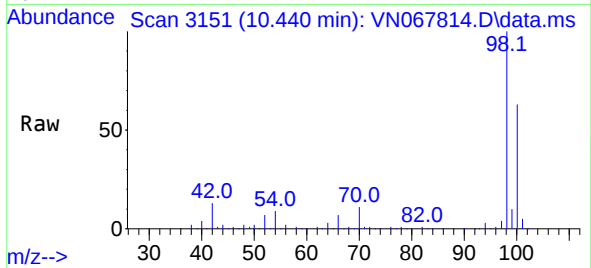




#50
Toluene-d8
Concen: 51.884 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN067814.D
Acq: 20 Jul 2021 13:42

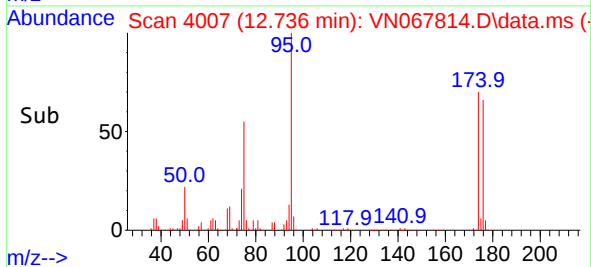
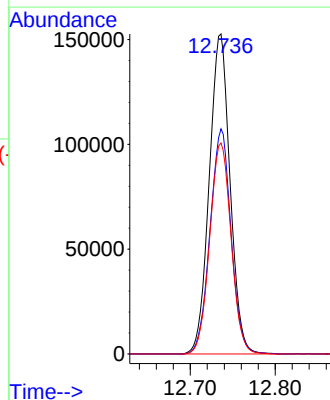
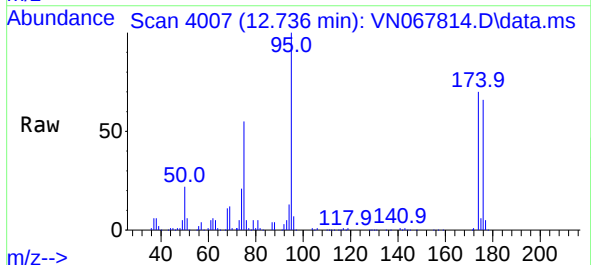
Instrument :
MSVOA_N
ClientSampleId :
TR-04-071521

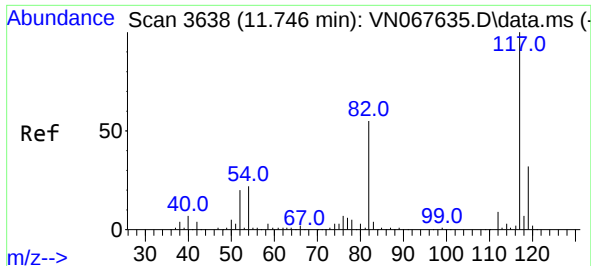
Tgt Ion: 98 Resp: 760901
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.048 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067814.D
Acq: 20 Jul 2021 13:42

Tgt Ion: 95 Resp: 259278
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 67.6 0.0 117.6

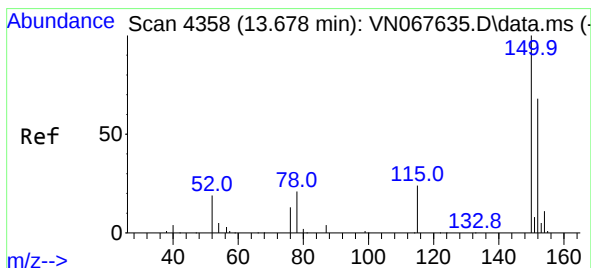
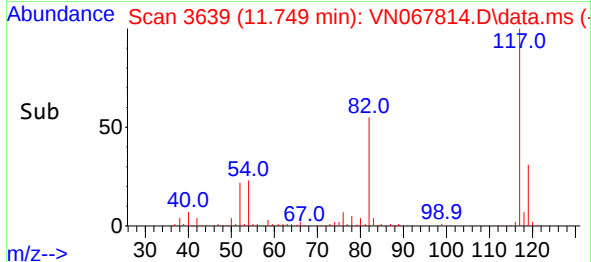
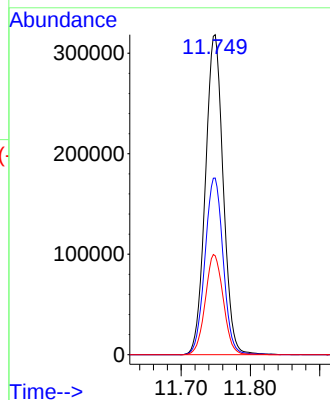
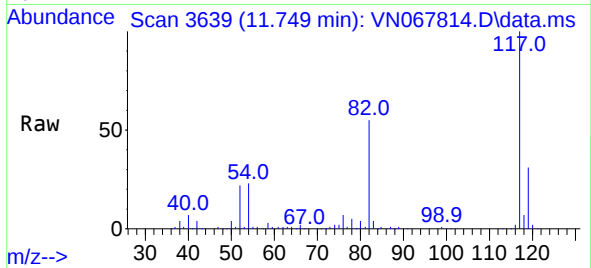




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067814.D
Acq: 20 Jul 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :
TR-04-071521

Tgt Ion:117 Resp: 569583
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067814.D
Acq: 20 Jul 2021 13:42

Tgt Ion:152 Resp: 234545
Ion Ratio Lower Upper
152 100
115 62.7 36.1 108.5
150 158.0 0.0 351.8

