

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067769.D
 Acq On : 16 Jul 2021 13:30
 Operator : JC/MD
 Sample : VN0716WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBL01

Quant Time: Jul 16 14:01:53 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	8.088	168	348480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	651640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	619196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	227006	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	271933	51.633	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.260%
35) Dibromofluoromethane	8.024	113	199207	50.598	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.200%
50) Toluene-d8	10.443	98	828266	50.260	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.520%
62) 4-Bromofluorobenzene	12.736	95	268765	46.168	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.340%

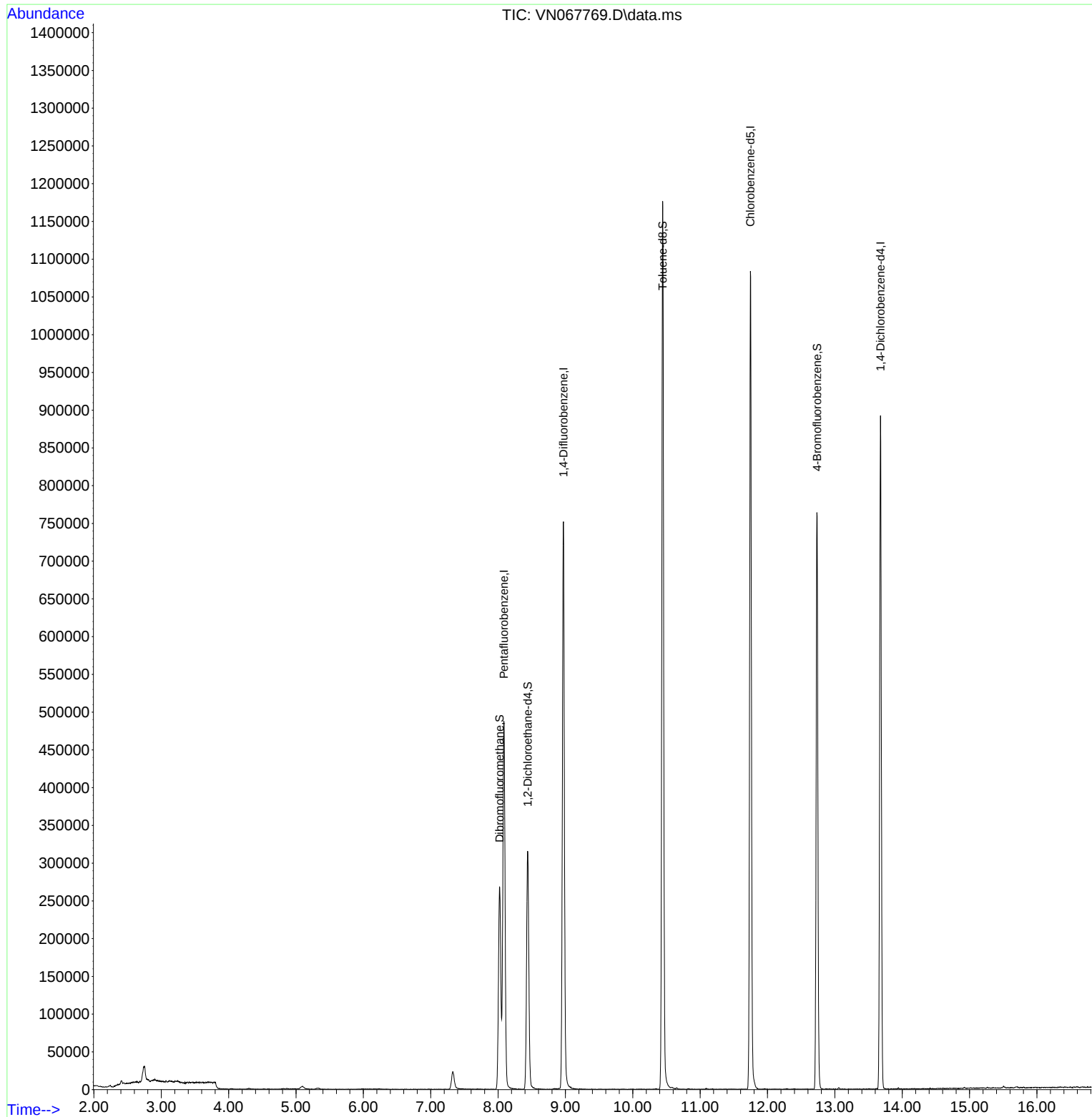
Target Compounds	Qvalue

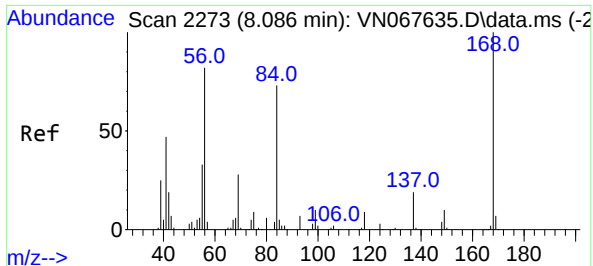
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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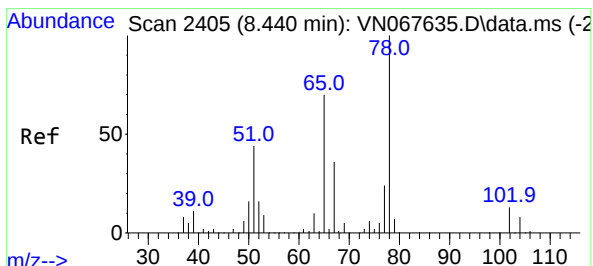
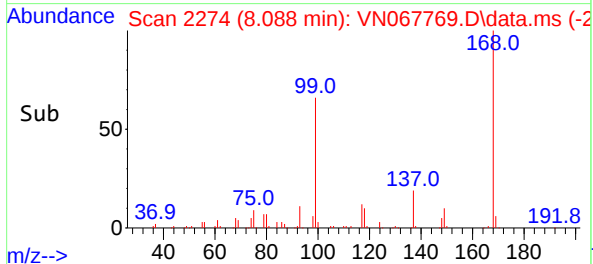
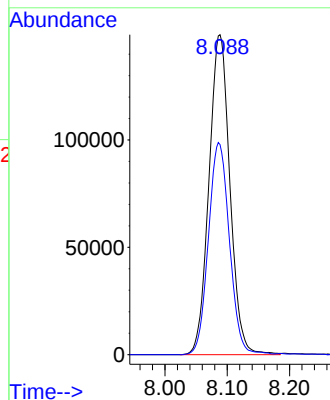
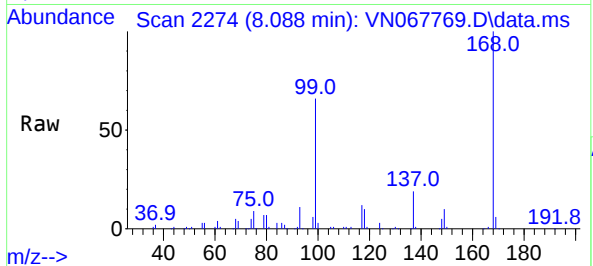




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067769.D
Acq: 16 Jul 2021 13:30

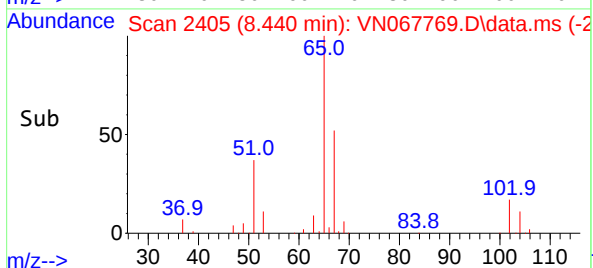
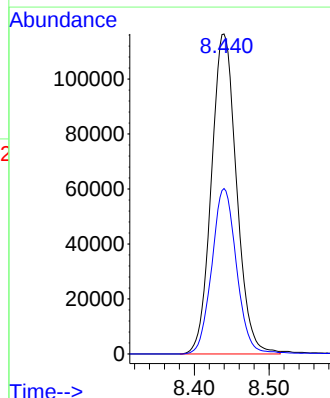
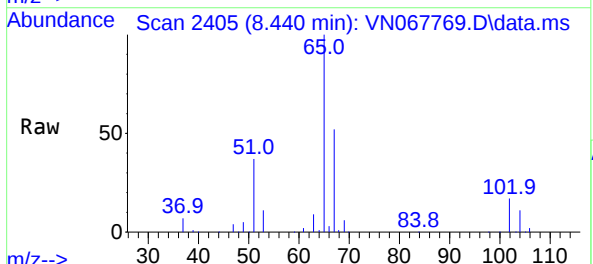
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBL01

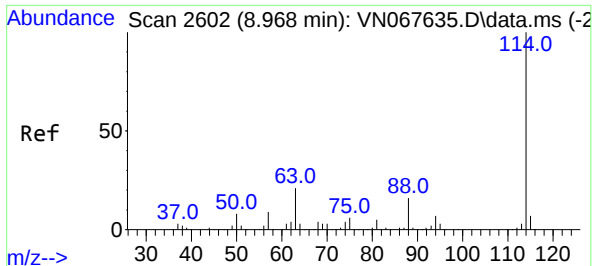
Tgt Ion:168 Resp: 348480
Ion Ratio Lower Upper
168 100
99 65.7 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 51.633 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067769.D
Acq: 16 Jul 2021 13:30

Tgt Ion: 65 Resp: 271933
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

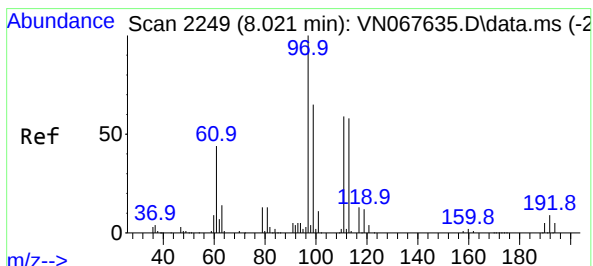
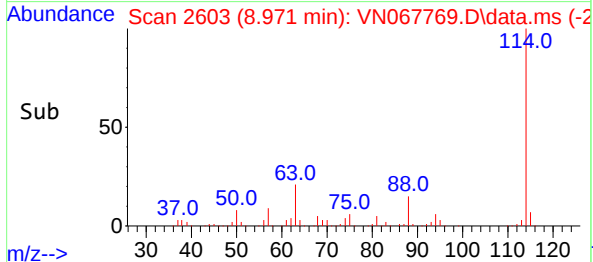
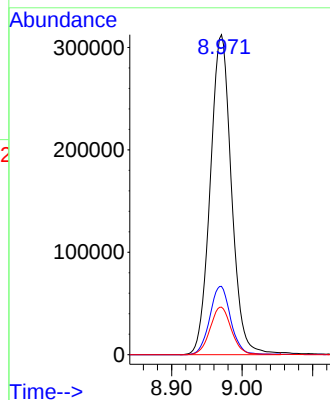
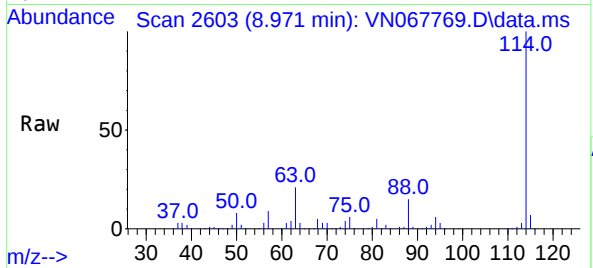




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067769.D
Acq: 16 Jul 2021 13:30

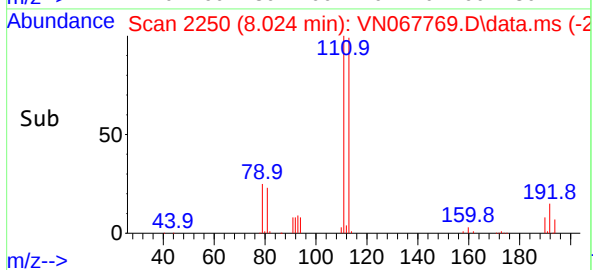
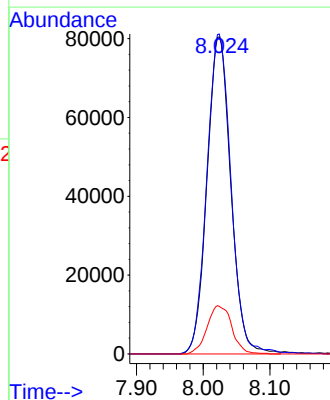
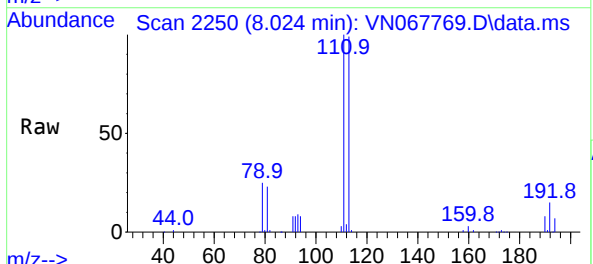
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBL01

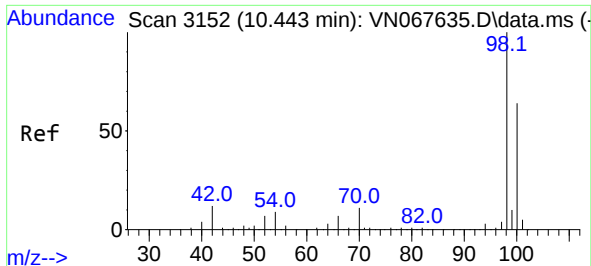
Tgt Ion:114 Resp: 651640
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.598 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067769.D
Acq: 16 Jul 2021 13:30

Tgt Ion:113 Resp: 199207
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 15.8 13.4 20.0

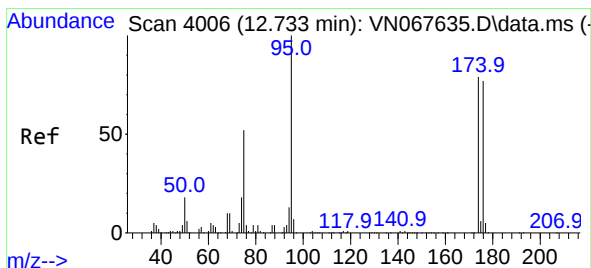
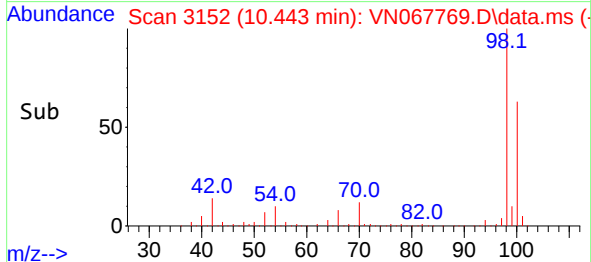
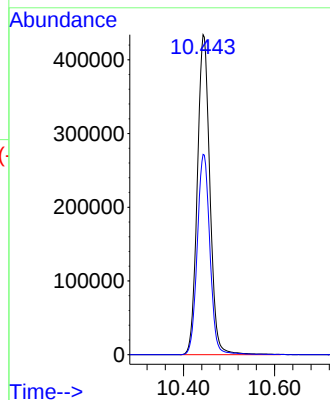
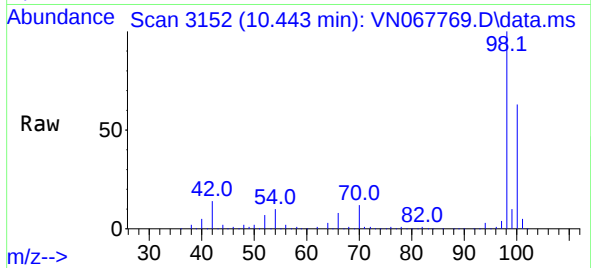




#50
Toluene-d8
Concen: 50.260 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067769.D
Acq: 16 Jul 2021 13:30

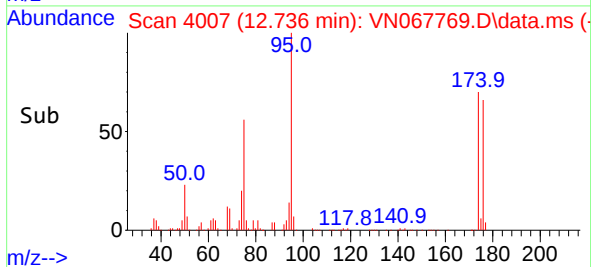
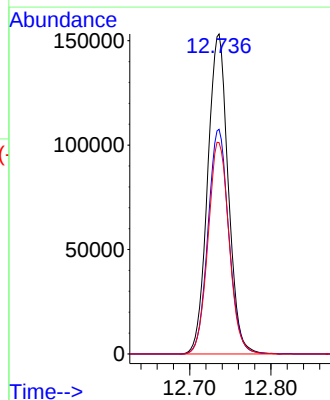
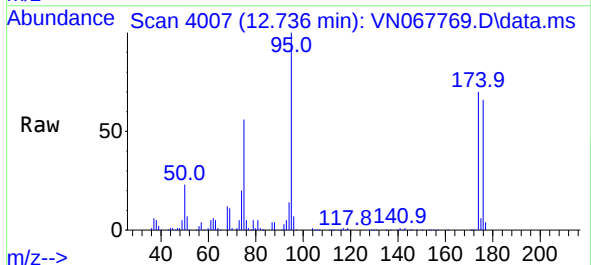
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBL01

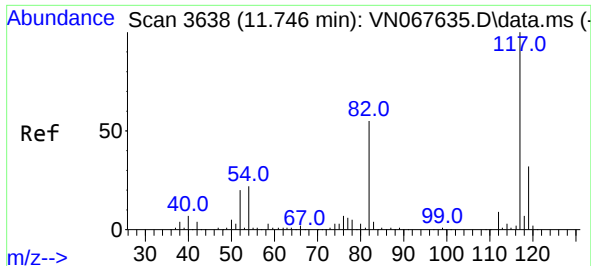
Tgt Ion: 98 Resp: 828266
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.168 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067769.D
Acq: 16 Jul 2021 13:30

Tgt Ion: 95 Resp: 268765
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 67.6 0.0 117.6

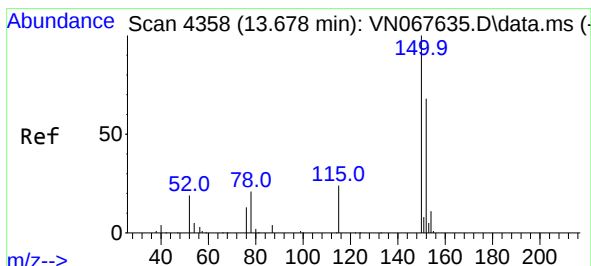
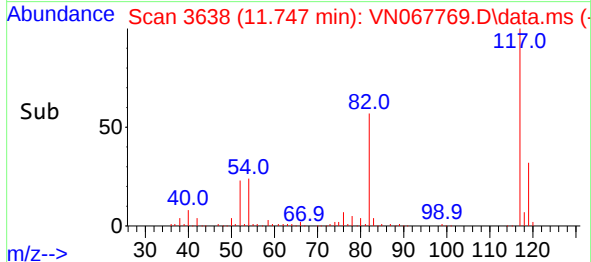
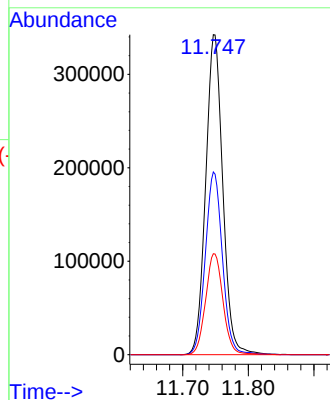
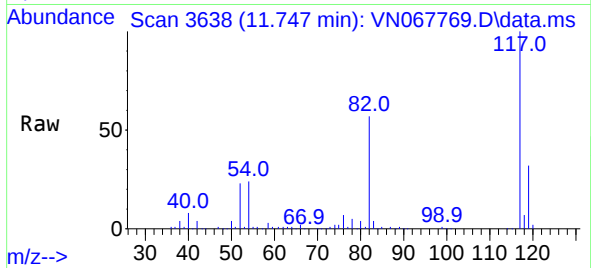




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067769.D
Acq: 16 Jul 2021 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0716WBL01

Tgt Ion:117 Resp: 619196
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067769.D
Acq: 16 Jul 2021 13:30

Tgt Ion:152 Resp: 227006
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 156.0 0.0 351.8

