

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067770.D
 Acq On : 16 Jul 2021 13:58
 Operator : JC/MD
 Sample : M3023-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-071321

Quant Time: Jul 16 14:15:09 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	8.080	168	309622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	582354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	535896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	209301	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	240088	51.308	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.620%
35) Dibromofluoromethane	8.018	113	173378	49.277	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.560%
50) Toluene-d8	10.443	98	742382	50.409	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.820%
62) 4-Bromofluorobenzene	12.736	95	241517	46.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.840%

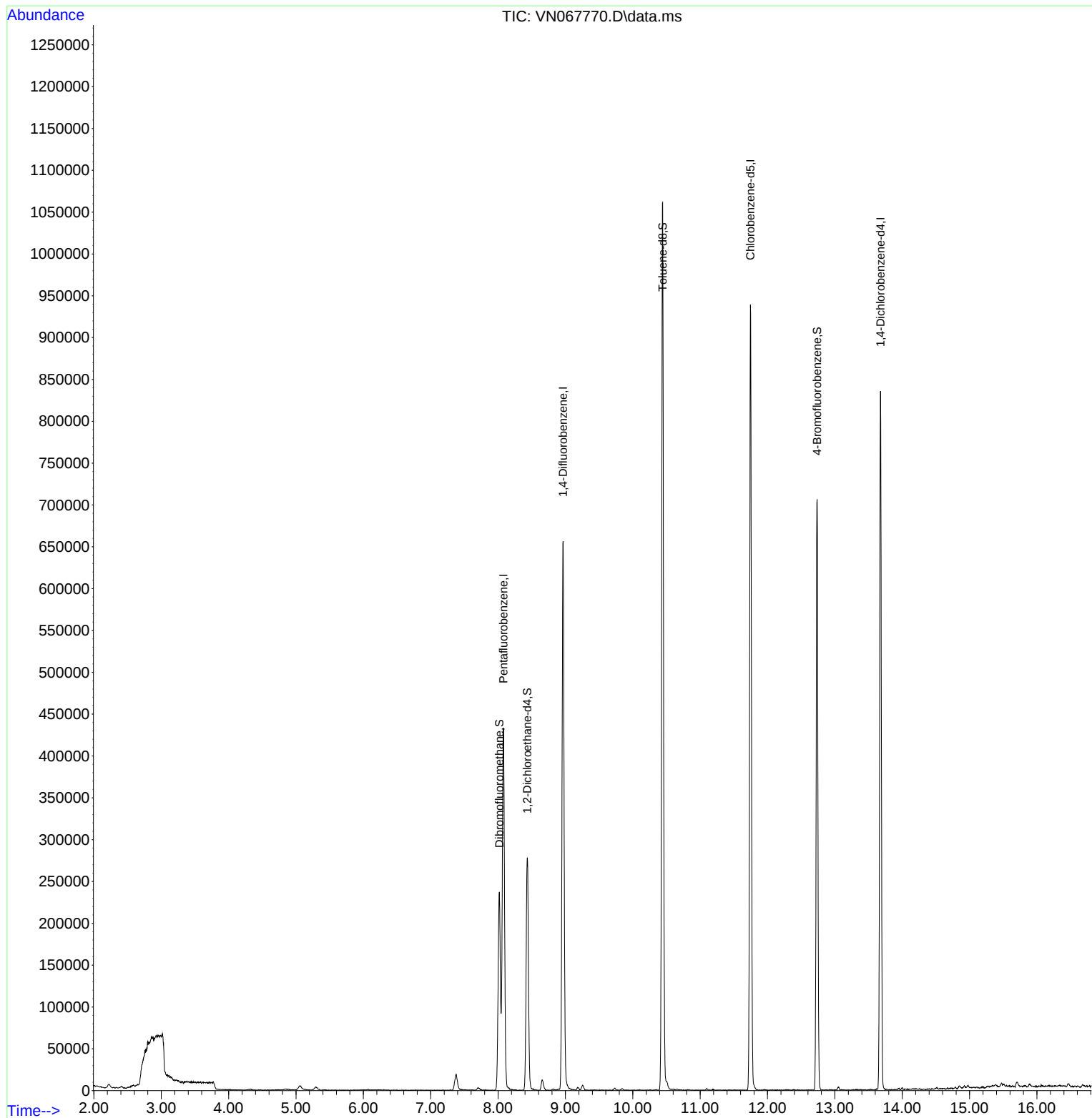
Target Compounds	Qvalue

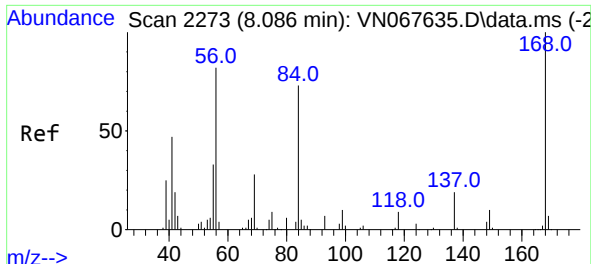
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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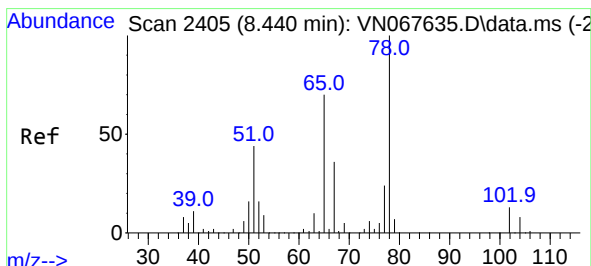
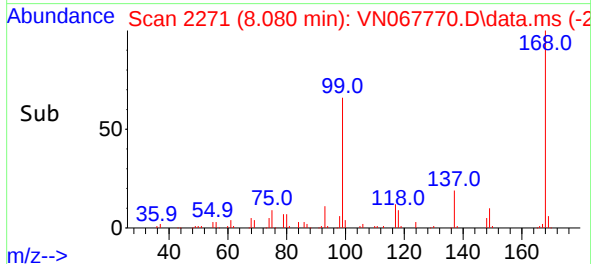
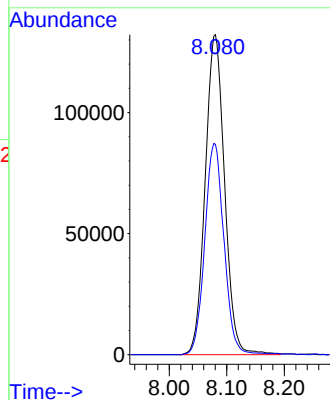
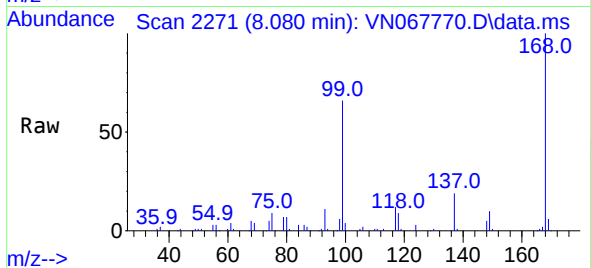




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067770.D
Acq: 16 Jul 2021 13:58

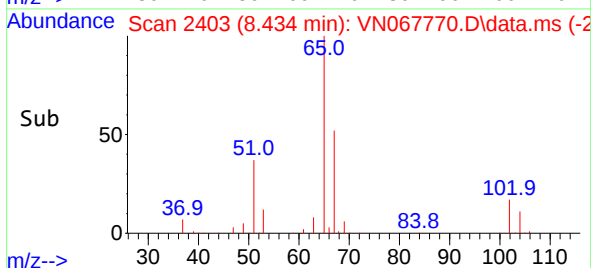
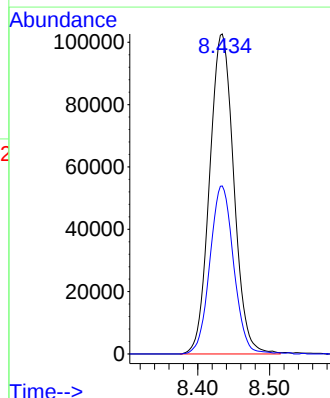
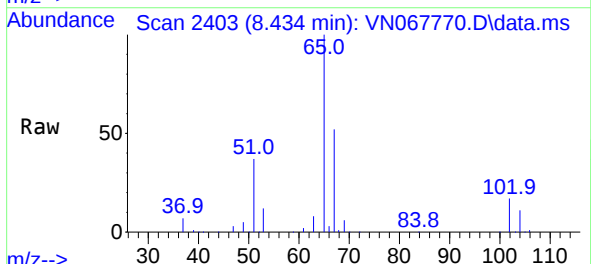
Instrument :
MSVOA_N
ClientSampleId :
OR-02-071321

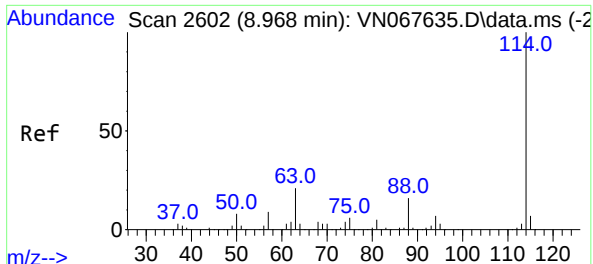
Tgt Ion:168 Resp: 309622
Ion Ratio Lower Upper
168 100
99 65.8 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 51.308 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067770.D
Acq: 16 Jul 2021 13:58

Tgt Ion: 65 Resp: 240088
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

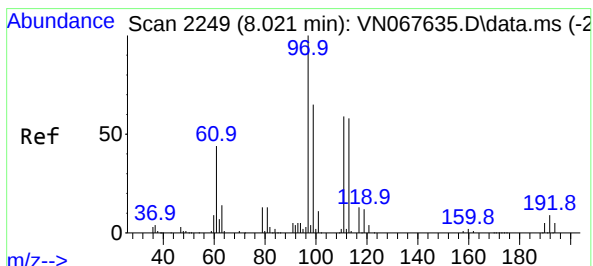
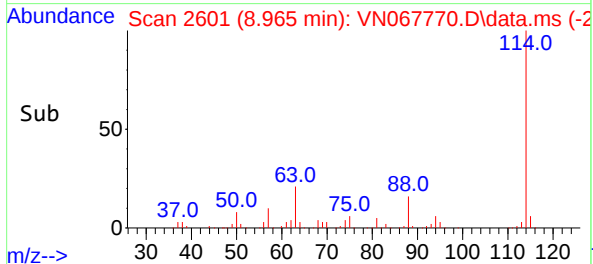
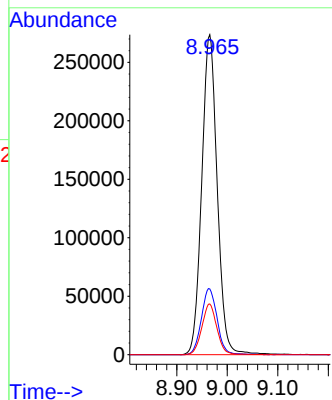
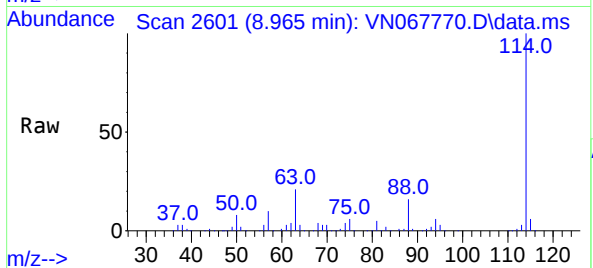




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067770.D
Acq: 16 Jul 2021 13:58

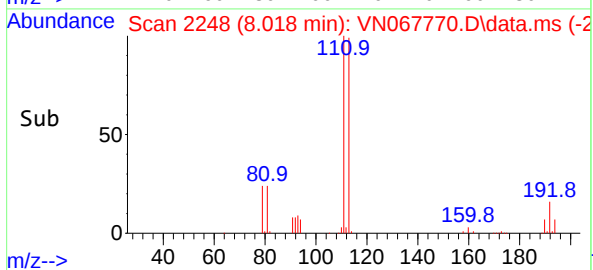
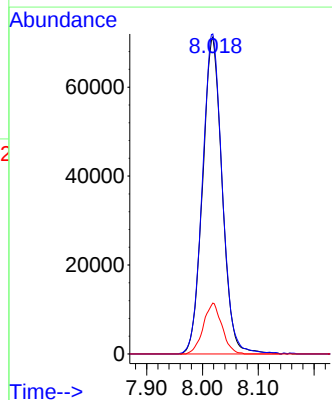
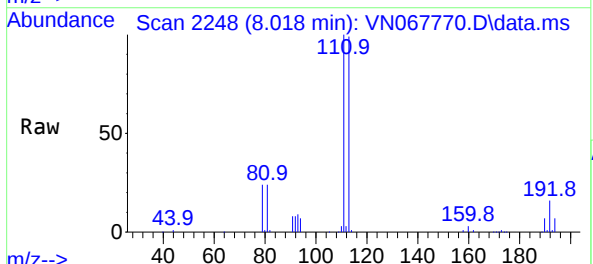
Instrument :
MSVOA_N
ClientSampleId :
OR-02-071321

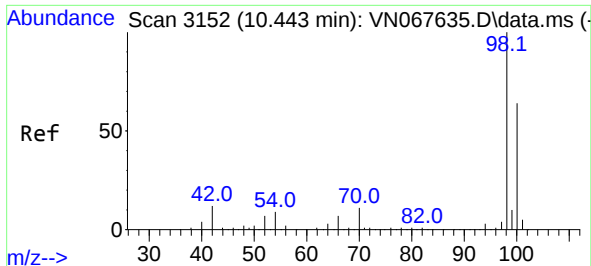
Tgt Ion:114 Resp: 582354
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.277 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN067770.D
Acq: 16 Jul 2021 13:58

Tgt Ion:113 Resp: 173378
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 15.3 13.4 20.0

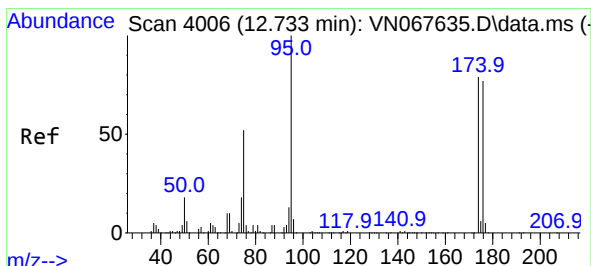
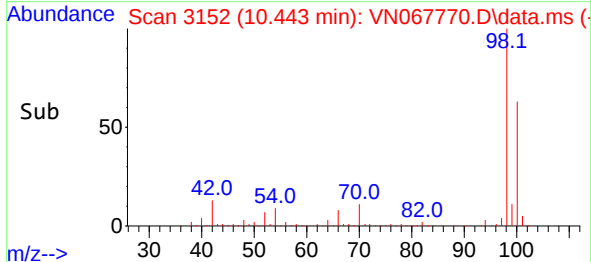
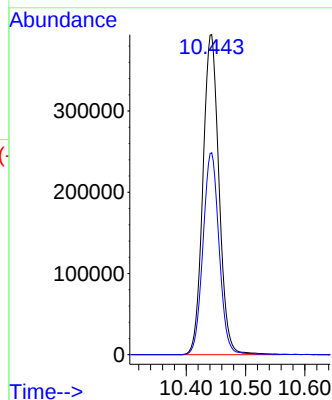
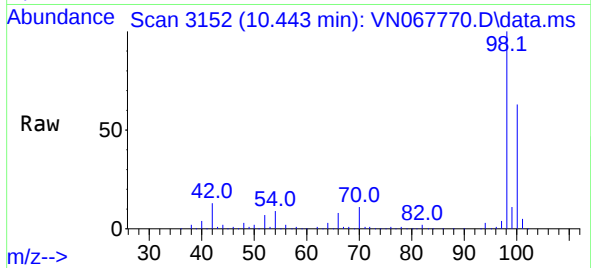




#50
Toluene-d8
Concen: 50.409 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067770.D
Acq: 16 Jul 2021 13:58

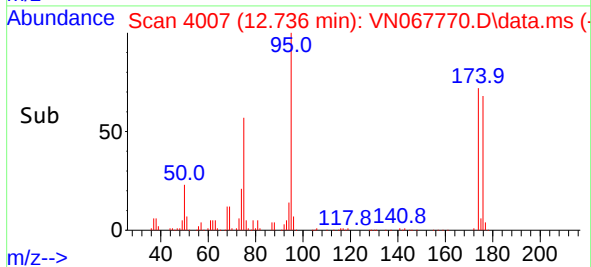
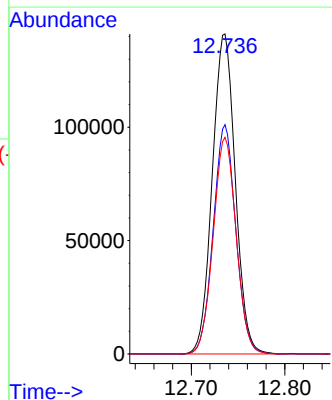
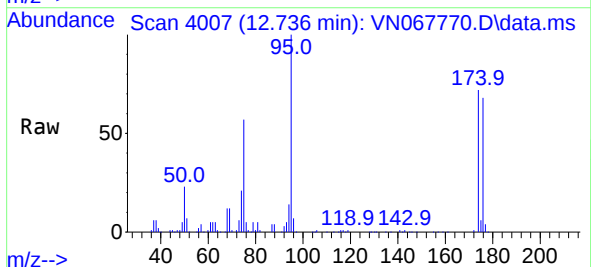
Instrument :
MSVOA_N
ClientSampleId :
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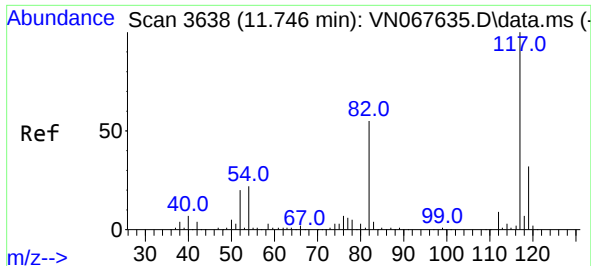
Tgt Ion: 98 Resp: 742382
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.423 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067770.D
Acq: 16 Jul 2021 13:58

Tgt Ion: 95 Resp: 241517
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 67.6 0.0 117.6

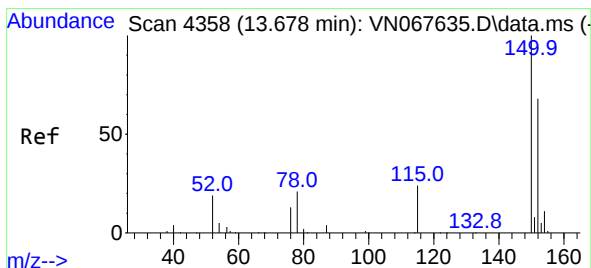
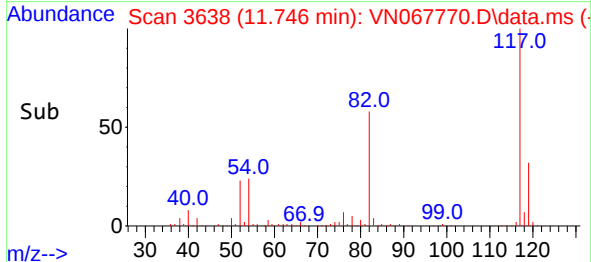
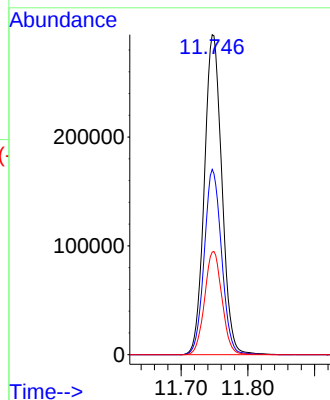
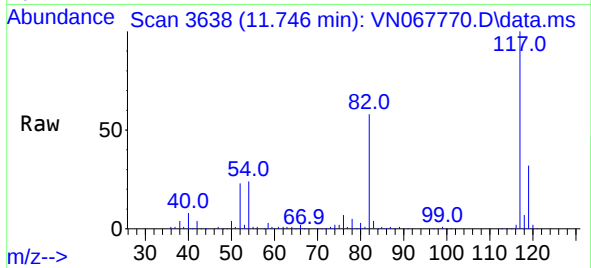




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067770.D
Acq: 16 Jul 2021 13:58

Instrument :
MSVOA_N
ClientSampleId :
OR-02-071321

Tgt Ion:117 Resp: 535896
Ion Ratio Lower Upper
117 100
82 57.9 53.1 79.7
119 32.0 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: VN067770.D
Acq: 16 Jul 2021 13:58

Tgt Ion:152 Resp: 209301
Ion Ratio Lower Upper
152 100
115 63.8 36.1 108.5
150 158.2 0.0 351.8

