

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068917.D
 Acq On : 14 Oct 2021 11:50
 Operator : JC/MD
 Sample : VN1014MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1014MBL01

Quant Time: Oct 14 22:42:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	417451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	684141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	622630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	266345	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246595	44.803	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.600%
35) Dibromofluoromethane	8.024	113	205737	51.688	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.380%
50) Toluene-d8	10.443	98	829315	52.072	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.140%
62) 4-Bromofluorobenzene	12.733	95	293314	48.814	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.620%

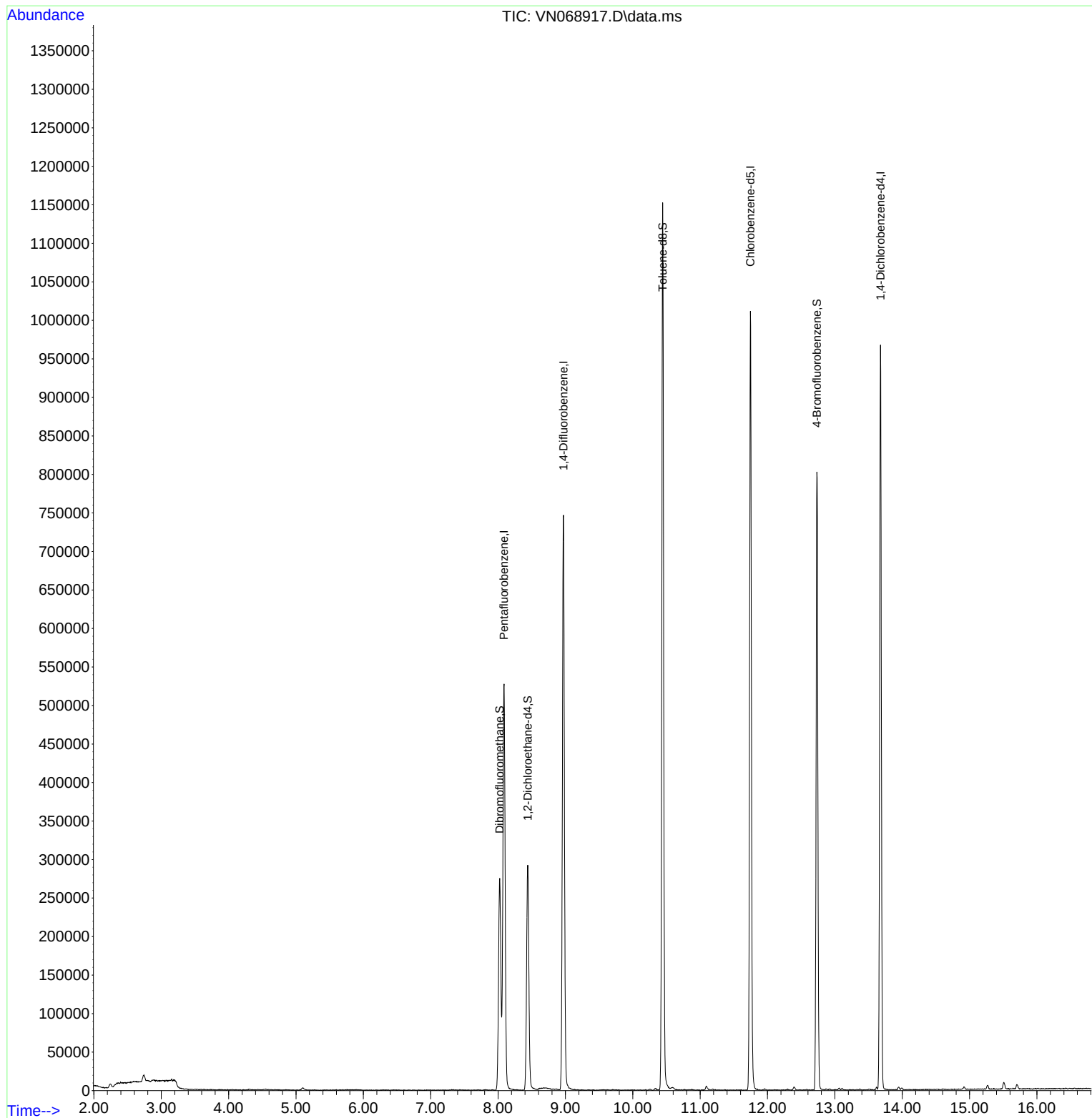
Target Compounds	Qvalue

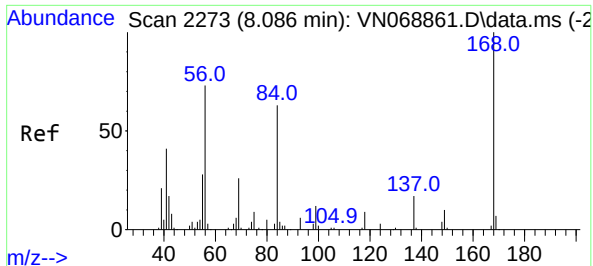
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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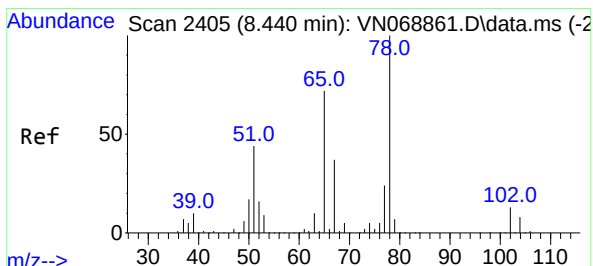
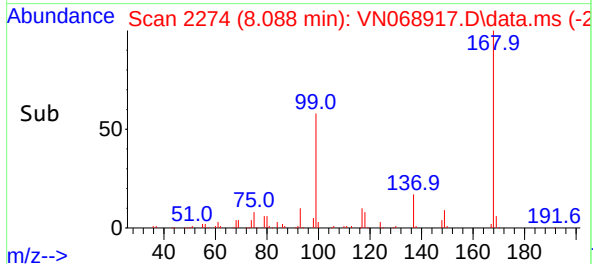
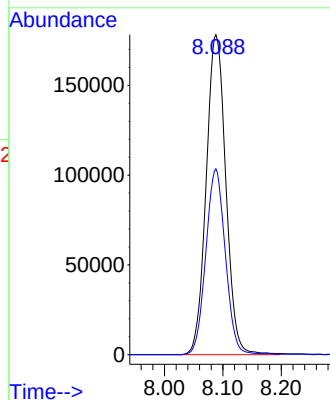
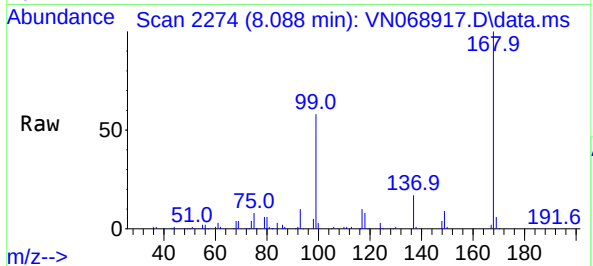




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068917.D
Acq: 14 Oct 2021 11:50

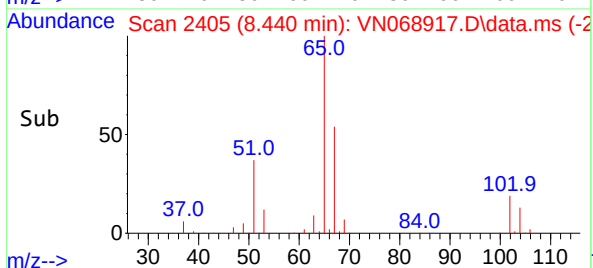
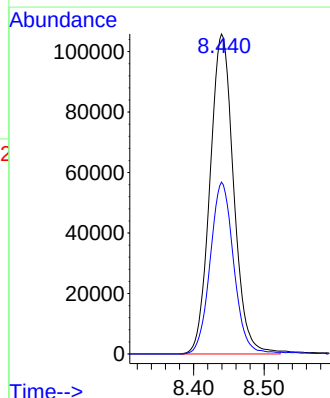
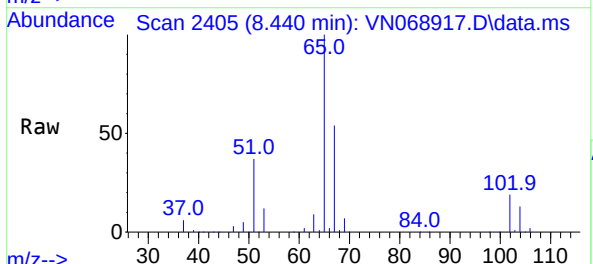
Instrument :
MSVOA_N
ClientSampleId :
VN1014MBL01

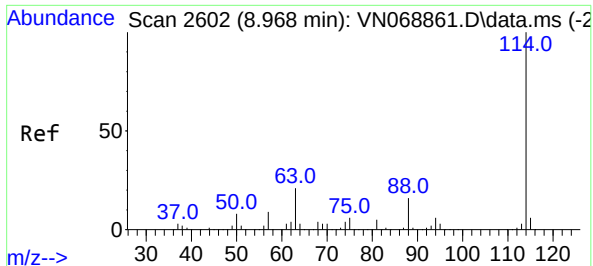
Tgt Ion:168 Resp: 417451
Ion Ratio Lower Upper
168 100
99 58.1 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 44.803 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068917.D
Acq: 14 Oct 2021 11:50

Tgt Ion: 65 Resp: 246595
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.8

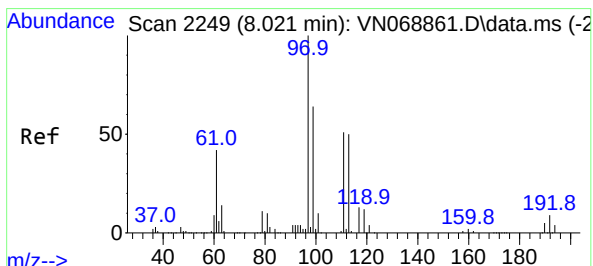
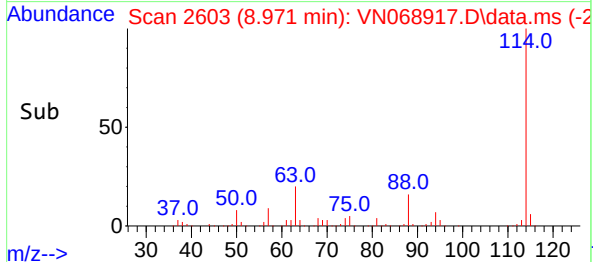
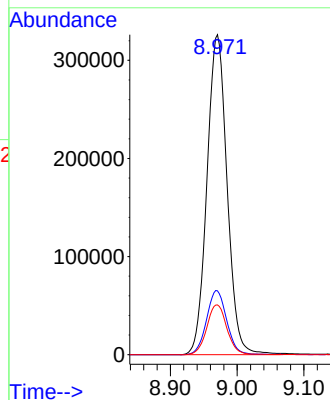
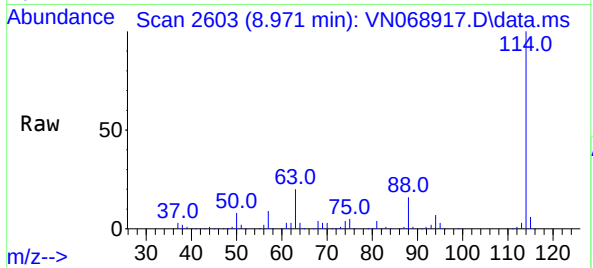




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068917.D
Acq: 14 Oct 2021 11:50

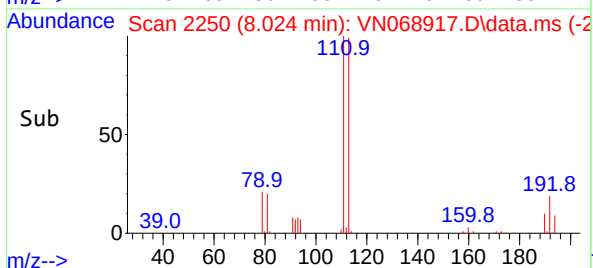
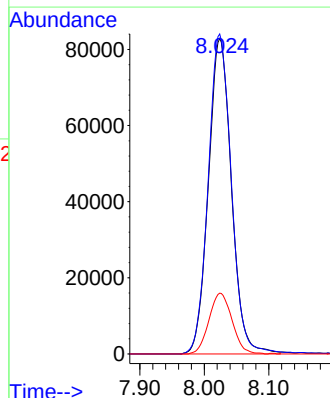
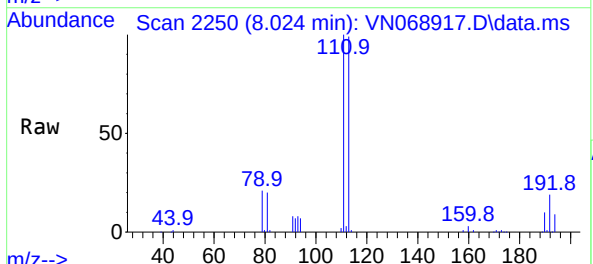
Instrument :
MSVOA_N
ClientSampleId :
VN1014MBL01

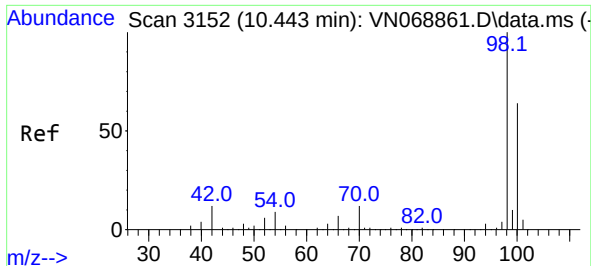
Tgt Ion:114 Resp: 684141
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 15.5 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.688 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068917.D
Acq: 14 Oct 2021 11:50

Tgt Ion:113 Resp: 205737
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 19.3 15.0 22.4

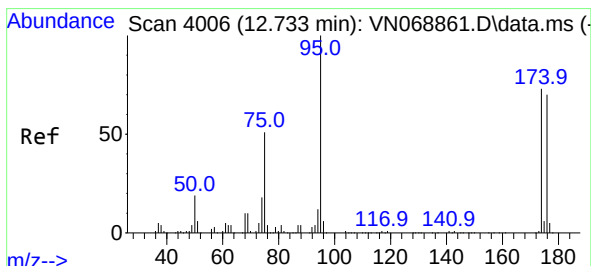
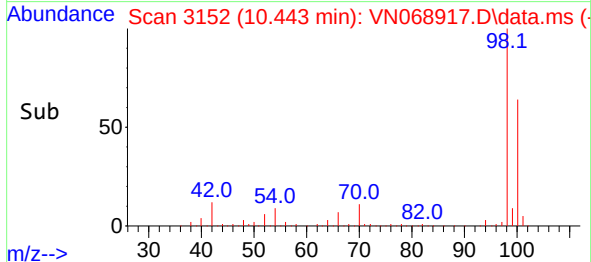
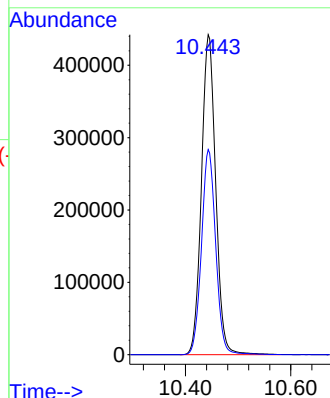
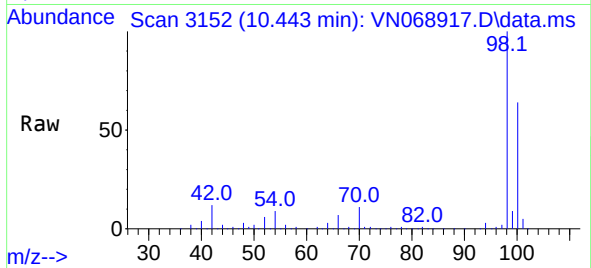




#50
Toluene-d8
Concen: 52.072 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068917.D
Acq: 14 Oct 2021 11:50

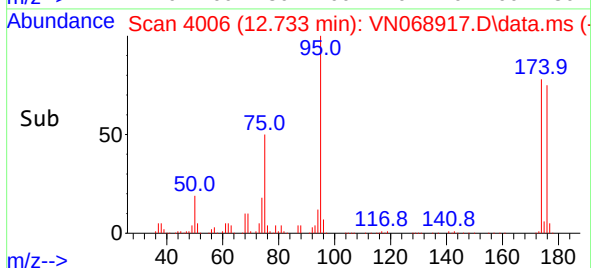
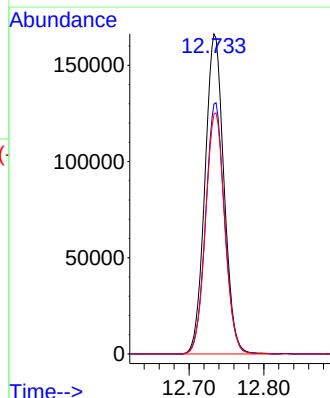
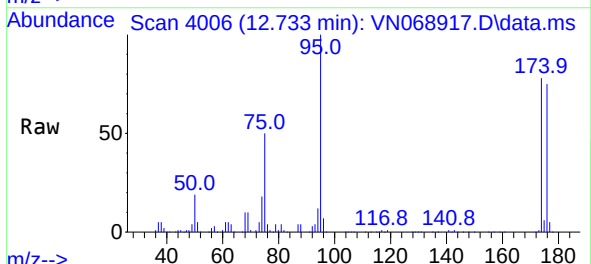
Instrument :
MSVOA_N
ClientSampleId :
VN1014MBL01

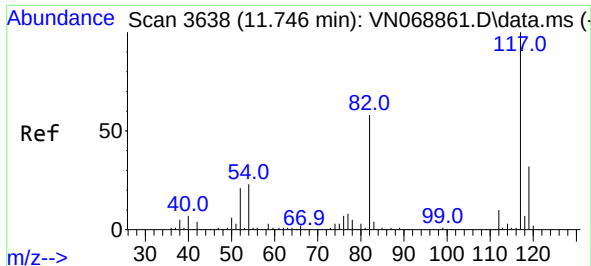
Tgt Ion: 98 Resp: 829315
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.814 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068917.D
Acq: 14 Oct 2021 11:50

Tgt Ion: 95 Resp: 293314
Ion Ratio Lower Upper
95 100
174 78.4 0.0 144.8
176 76.0 0.0 140.0

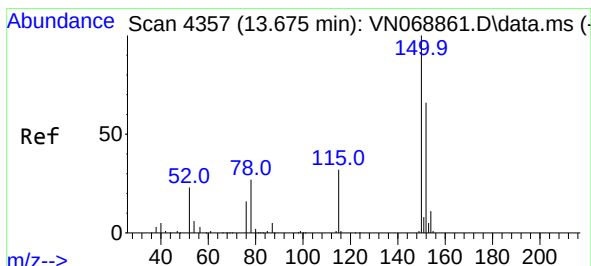
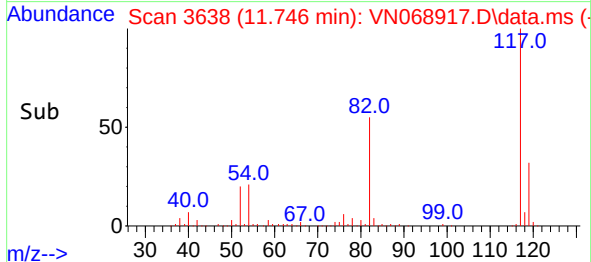
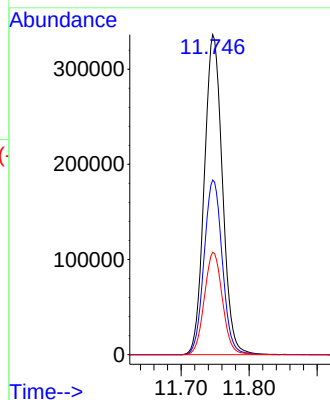
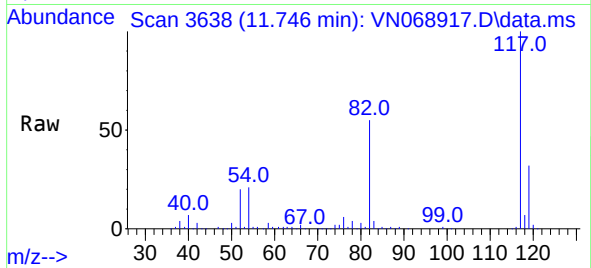




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068917.D
Acq: 14 Oct 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1014MBL01

Tgt Ion:117 Resp: 622630
Ion Ratio Lower Upper
117 100
82 54.6 46.4 69.6
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068917.D
Acq: 14 Oct 2021 11:50

Tgt Ion:152 Resp: 266345
Ion Ratio Lower Upper
152 100
115 60.7 31.4 94.3
150 157.2 0.0 351.0

