

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068820.D
 Acq On : 6 Oct 2021 15:52
 Operator : JC/MD
 Sample : VN1006WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1006WBL01

Quant Time: Oct 07 06:01:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	499703	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	854245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	757404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	272678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	387674	52.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.58%	
35) Dibromofluoromethane	8.021	113	300097	53.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.96%	
50) Toluene-d8	10.443	98	1187159	54.25	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.50%	
62) 4-Bromofluorobenzene	12.733	95	343249	42.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 84.64%	

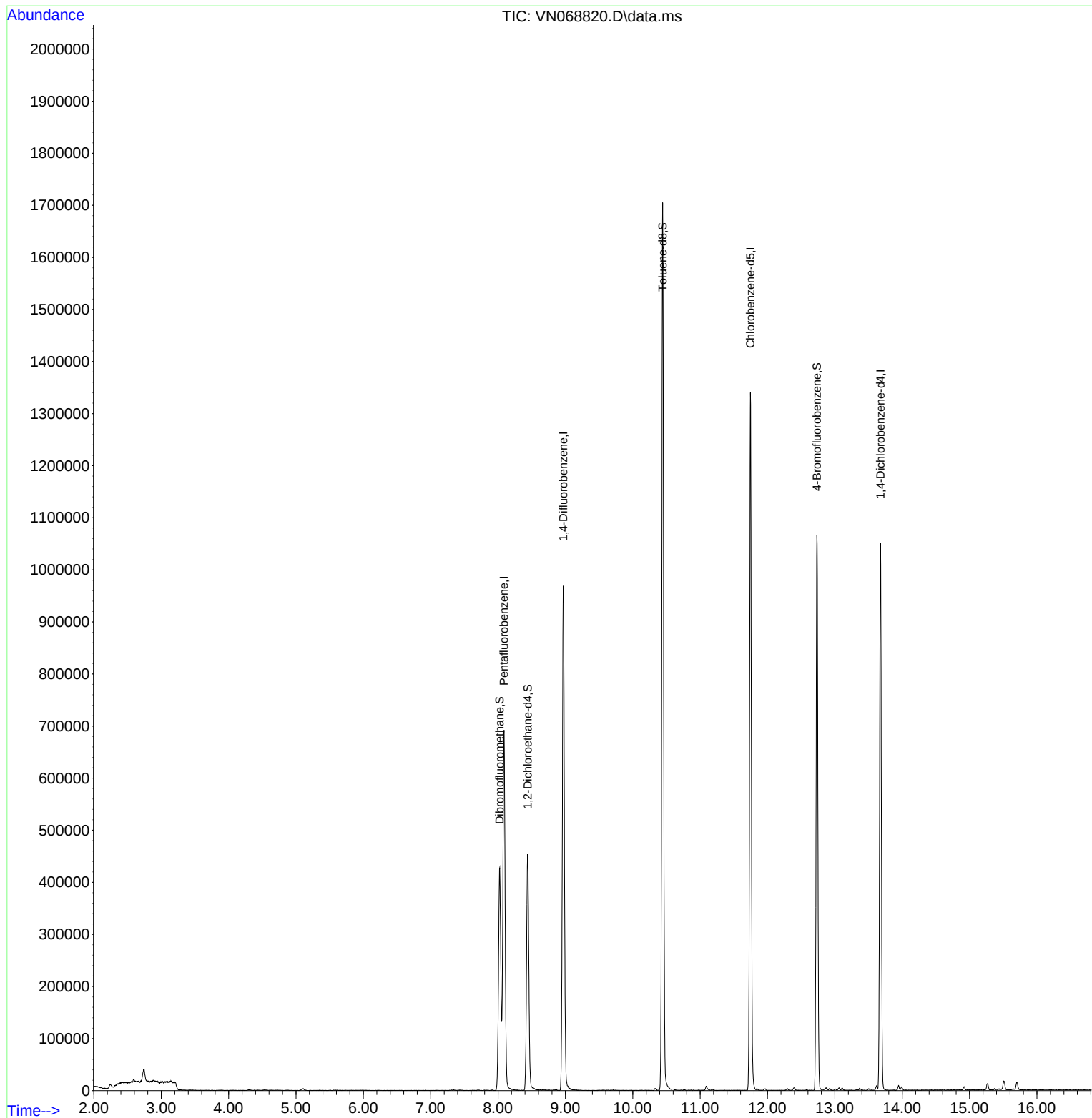
Target Compounds	Qvalue

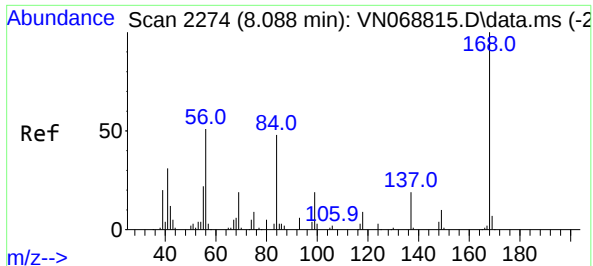
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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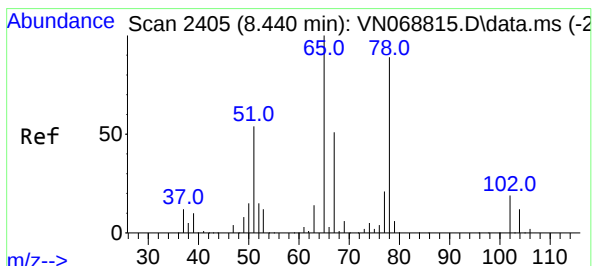
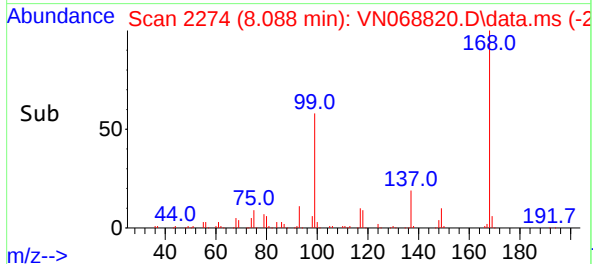
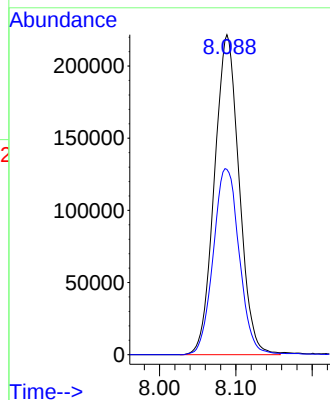
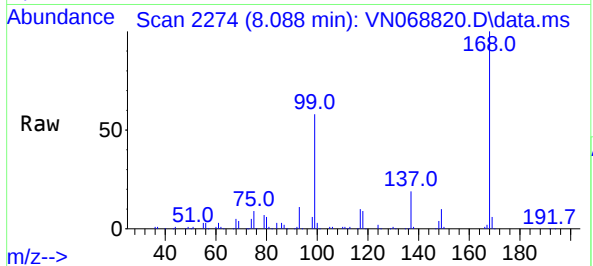




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068820.D
Acq: 6 Oct 2021 15:52

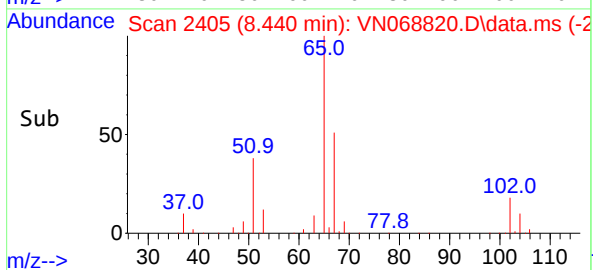
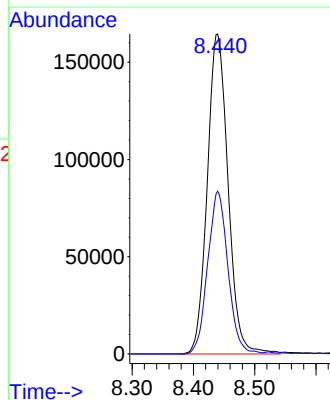
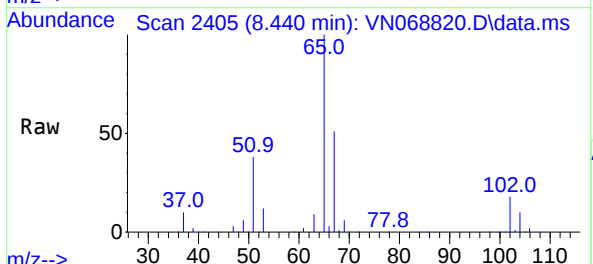
Instrument :
MSVOA_N
ClientSampled :
VN1006WBL01

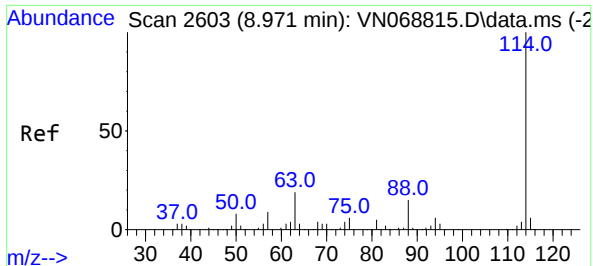
Tgt Ion:168 Resp: 499703
Ion Ratio Lower Upper
168 100
99 57.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 52.79 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068820.D
Acq: 6 Oct 2021 15:52

Tgt Ion: 65 Resp: 387674
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6

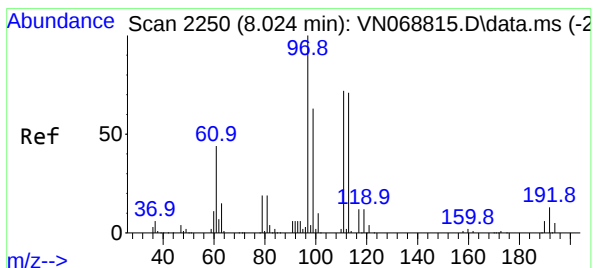
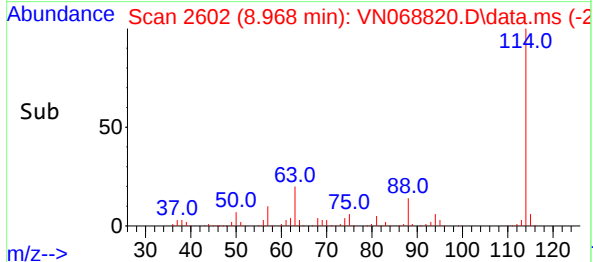
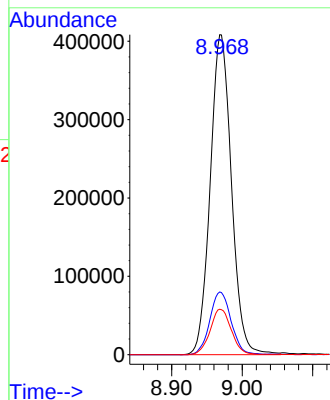
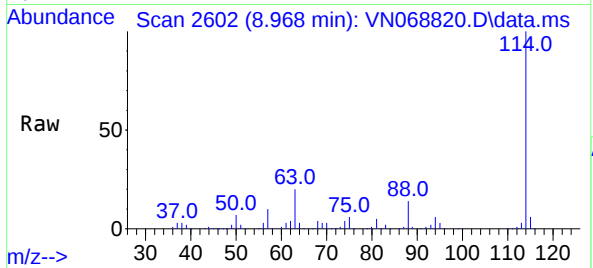




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068820.D
Acq: 6 Oct 2021 15:52

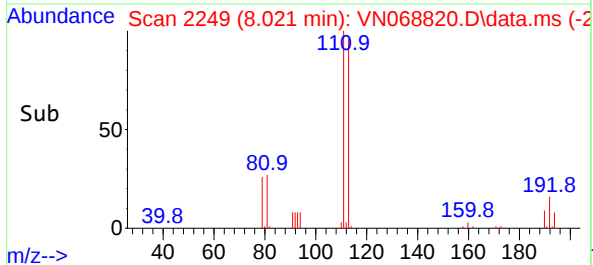
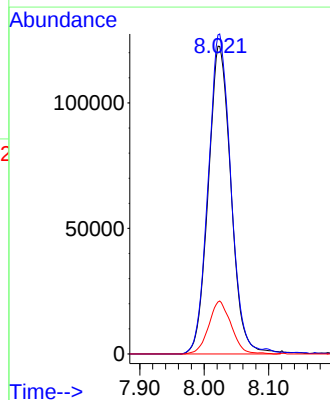
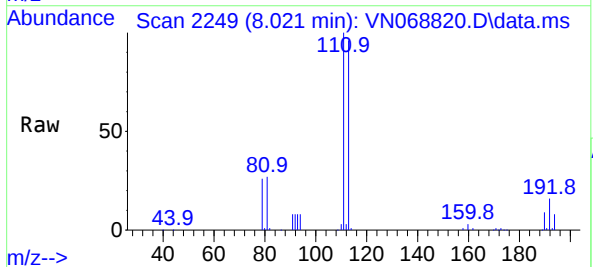
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBL01

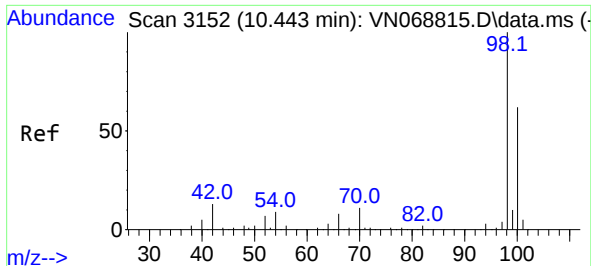
Tgt Ion:114 Resp: 854245
Ion Ratio Lower Upper
114 100
63 19.6 0.0 49.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.48 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068820.D
Acq: 6 Oct 2021 15:52

Tgt Ion:113 Resp: 300097
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.9 13.4 20.0

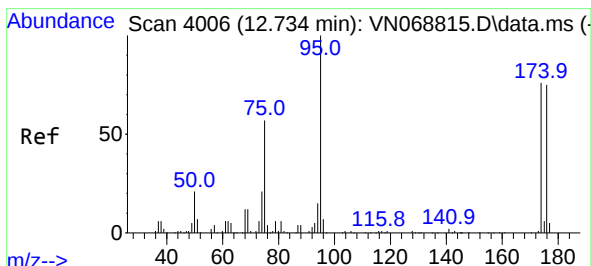
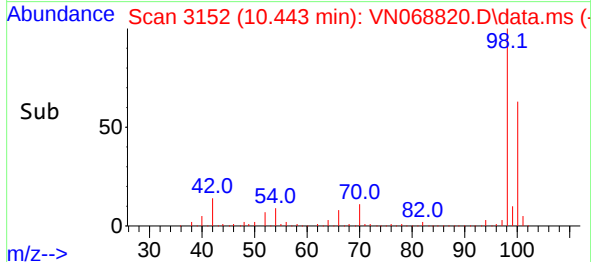
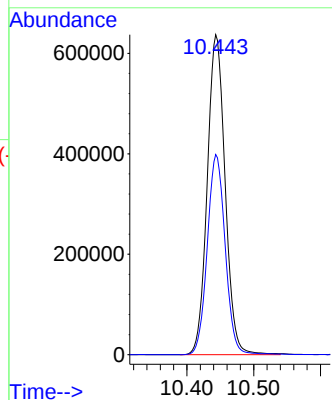
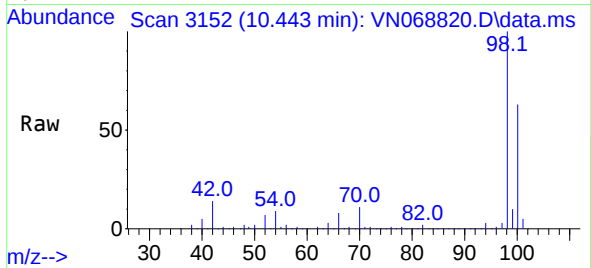




#50
Toluene-d8
Concen: 54.25 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068820.D
Acq: 6 Oct 2021 15:52

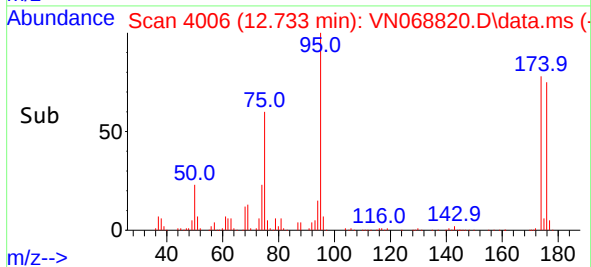
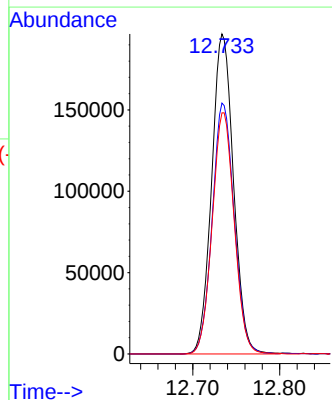
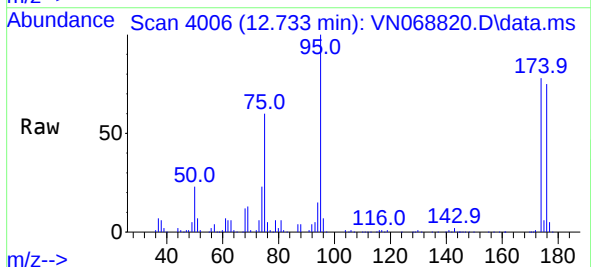
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBL01

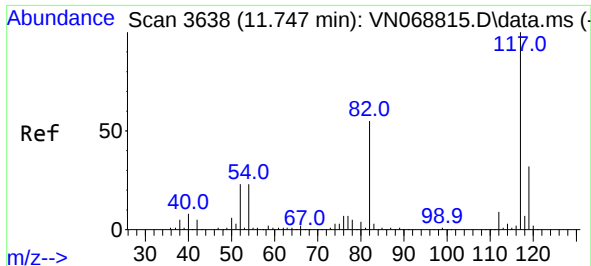
Tgt Ion: 98 Resp: 1187159
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.32 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068820.D
Acq: 6 Oct 2021 15:52

Tgt Ion: 95 Resp: 343249
Ion Ratio Lower Upper
95 100
174 78.8 0.0 122.0
176 75.8 0.0 117.6

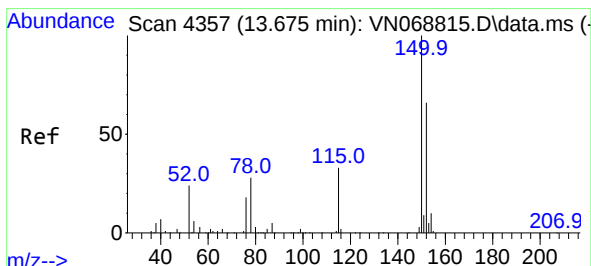
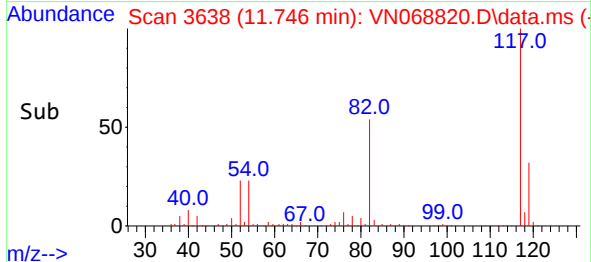
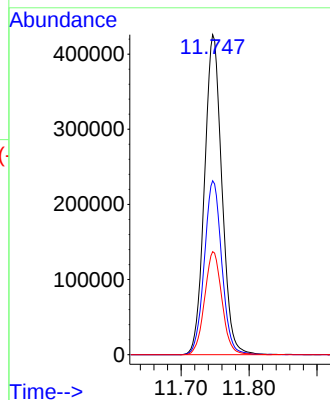
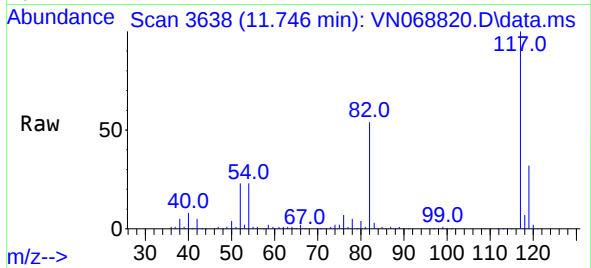




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068820.D
Acq: 6 Oct 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBL01

Tgt Ion:117 Resp: 757404
Ion Ratio Lower Upper
117 100
82 54.3 53.1 79.7
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068820.D
Acq: 6 Oct 2021 15:52

Tgt Ion:152 Resp: 272678
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 156.8 0.0 351.8

