

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068622.D
 Acq On : 23 Sep 2021 16:10
 Operator : JC/MD
 Sample : M3871-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB02-BL

Quant Time: Sep 23 16:26:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	572703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	995584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	830727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	290101	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	529485	59.479	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.960%
35) Dibromofluoromethane	8.024	113	352895	53.002	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.000%
50) Toluene-d8	10.443	98	1389828	49.223	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.440%
62) 4-Bromofluorobenzene	12.733	95	420313	43.526	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.060%

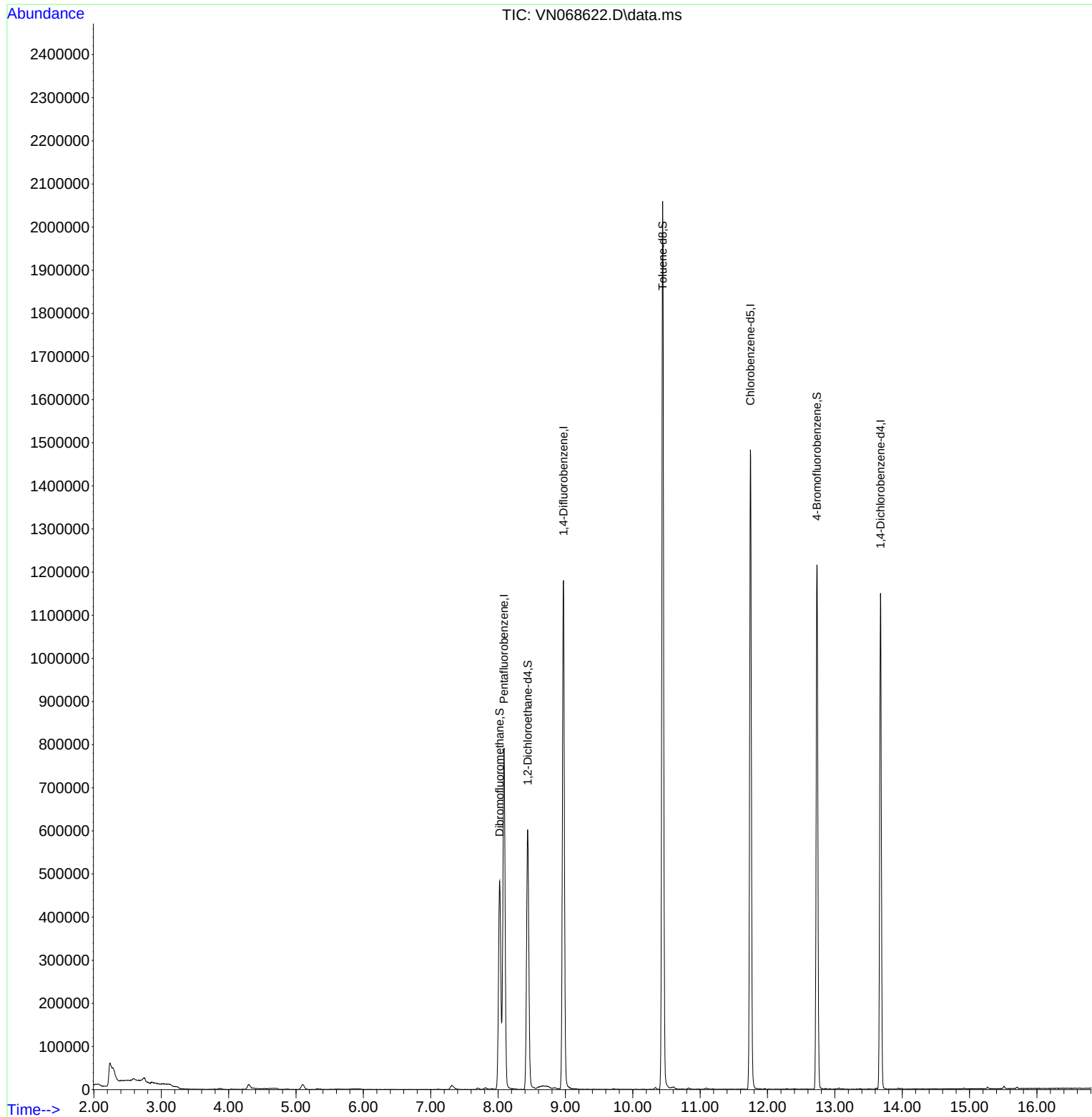
Target Compounds	Qvalue

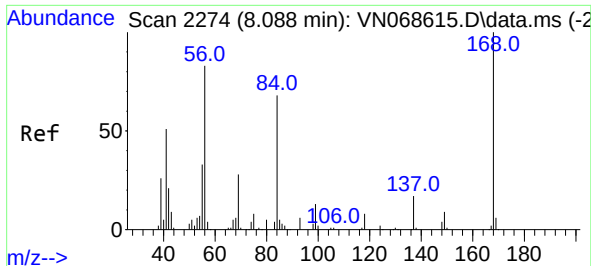
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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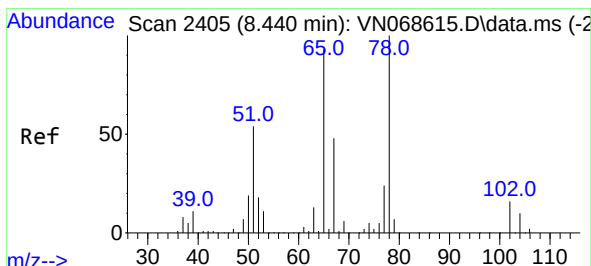
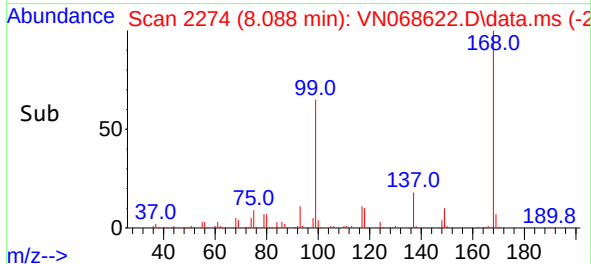
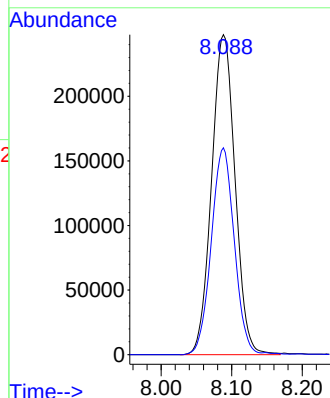
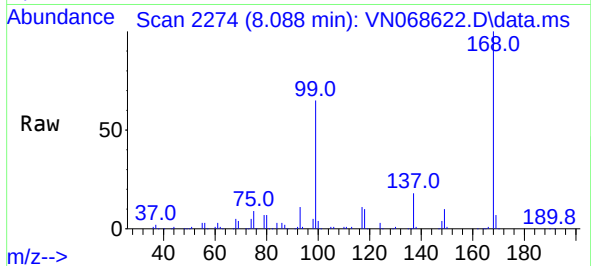




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068622.D
Acq: 23 Sep 2021 16:10

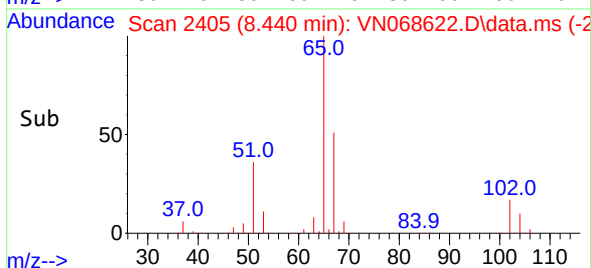
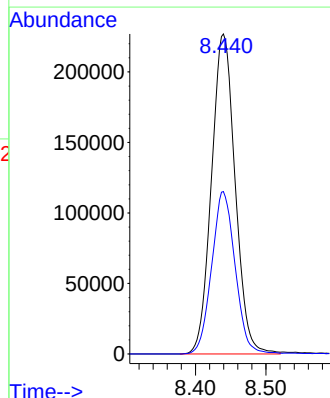
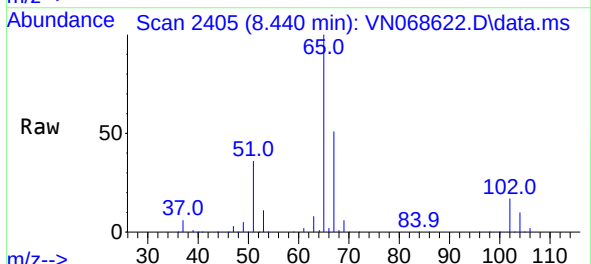
Instrument :
MSVOA_N
ClientSampled :
FB02-BL

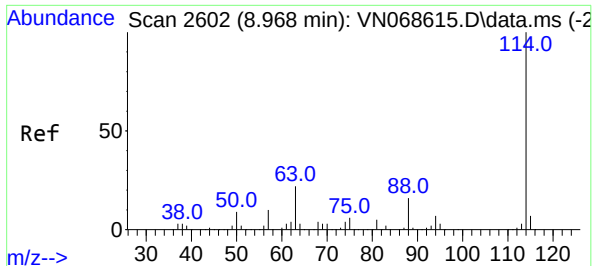
Tgt Ion:168 Resp: 572703
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 59.479 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068622.D
Acq: 23 Sep 2021 16:10

Tgt Ion: 65 Resp: 529485
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6

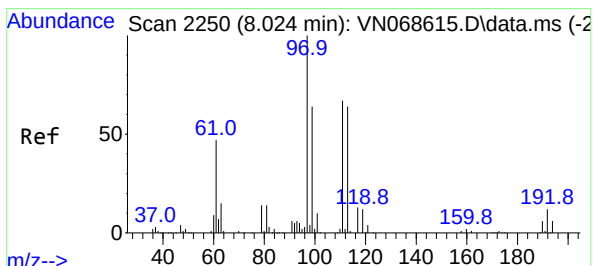
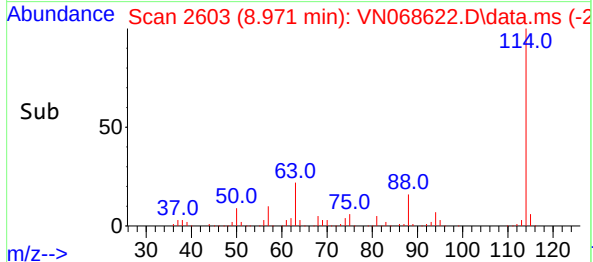
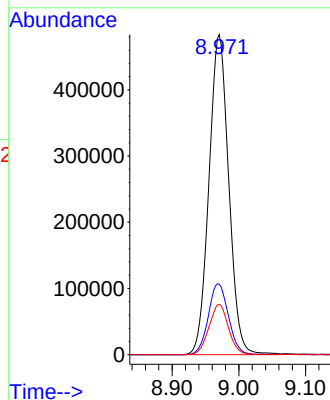
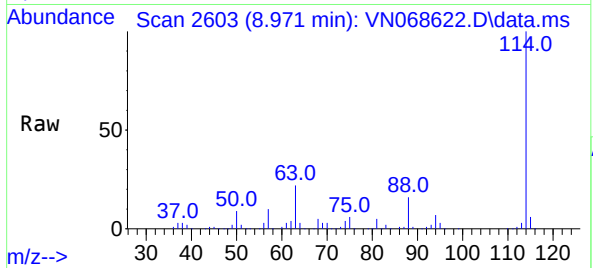




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068622.D
Acq: 23 Sep 2021 16:10

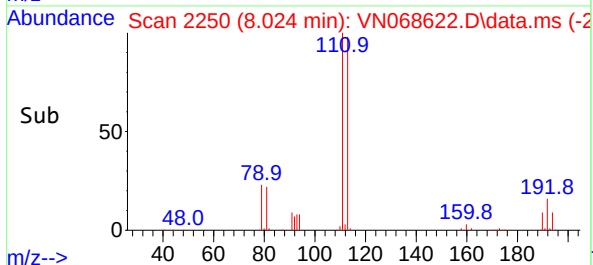
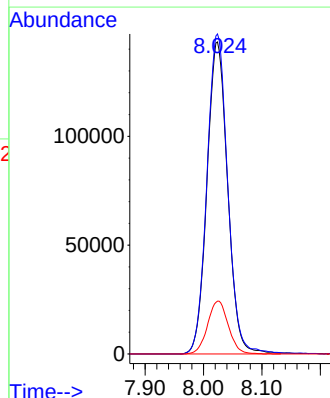
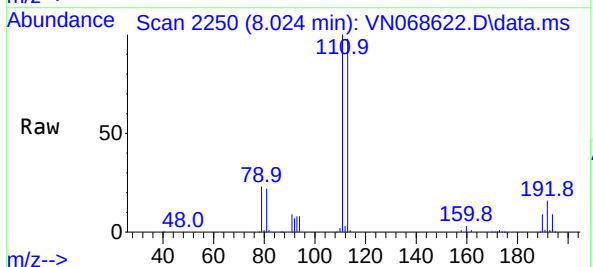
Instrument :
MSVOA_N
ClientSampleId :
FB02-BL

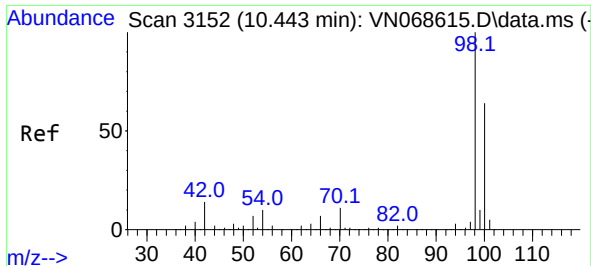
Tgt Ion:114 Resp: 995584
Ion Ratio Lower Upper
114 100
63 22.0 0.0 49.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.002 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068622.D
Acq: 23 Sep 2021 16:10

Tgt Ion:113 Resp: 352895
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 17.0 13.4 20.0

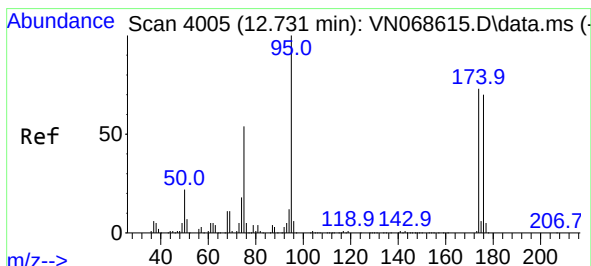
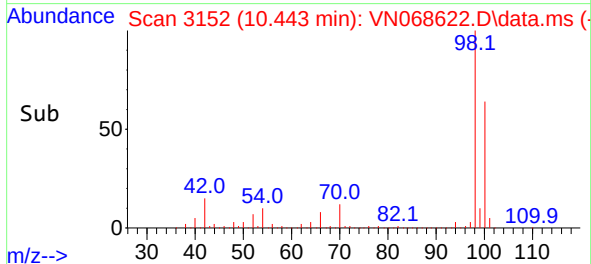
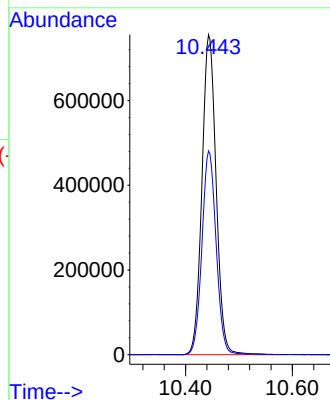
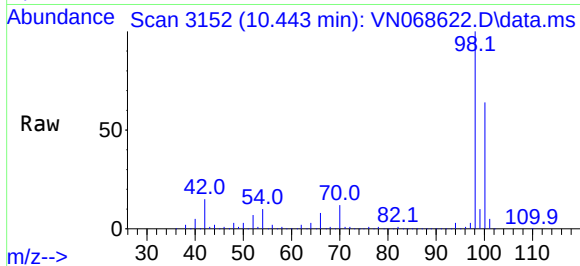




#50
Toluene-d8
Concen: 49.223 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068622.D
Acq: 23 Sep 2021 16:10

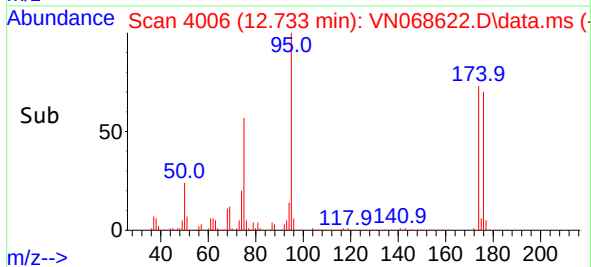
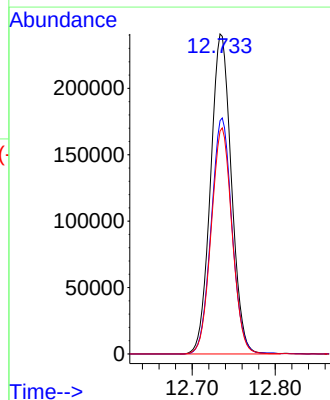
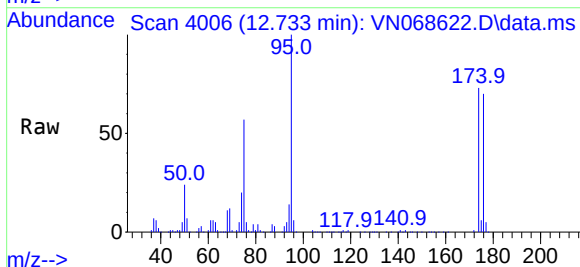
Instrument :
MSVOA_N
ClientSampled :
FB02-BL

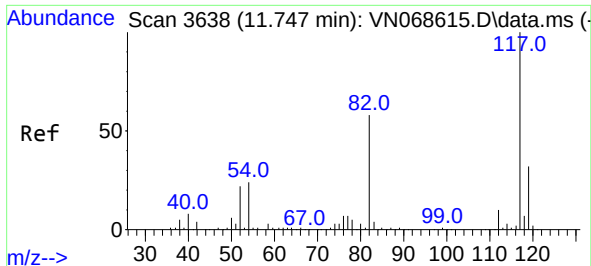
Tgt Ion: 98 Resp: 1389828
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.526 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068622.D
Acq: 23 Sep 2021 16:10

Tgt Ion: 95 Resp: 420313
Ion Ratio Lower Upper
95 100
174 73.6 0.0 122.0
176 70.5 0.0 117.6

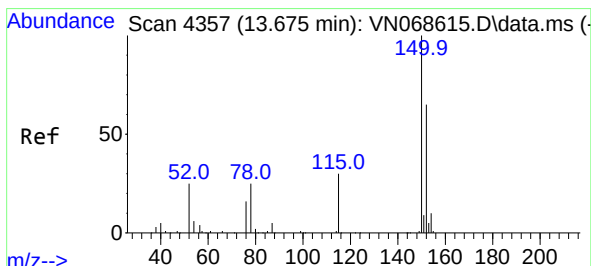
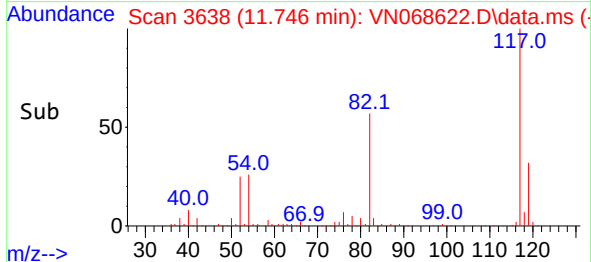
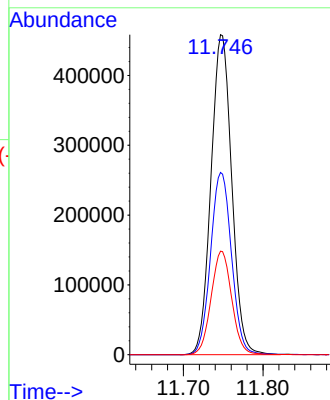
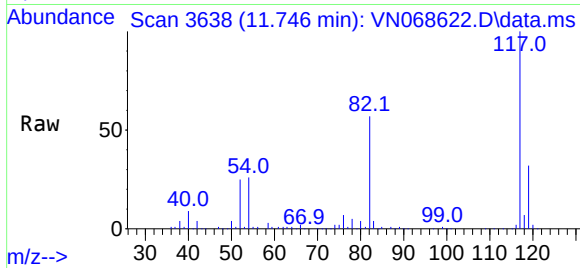




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068622.D
Acq: 23 Sep 2021 16:10

Instrument :
MSVOA_N
ClientSampleId :
FB02-BL

Tgt Ion:117 Resp: 830727
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068622.D
Acq: 23 Sep 2021 16:10

Tgt Ion:152 Resp: 290101
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 158.6 0.0 351.8

