

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067424.D
 Acq On : 21 Jun 2021 18:15
 Operator : JC/MD
 Sample : M2799-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8D

Quant Time: Jun 22 03:12:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

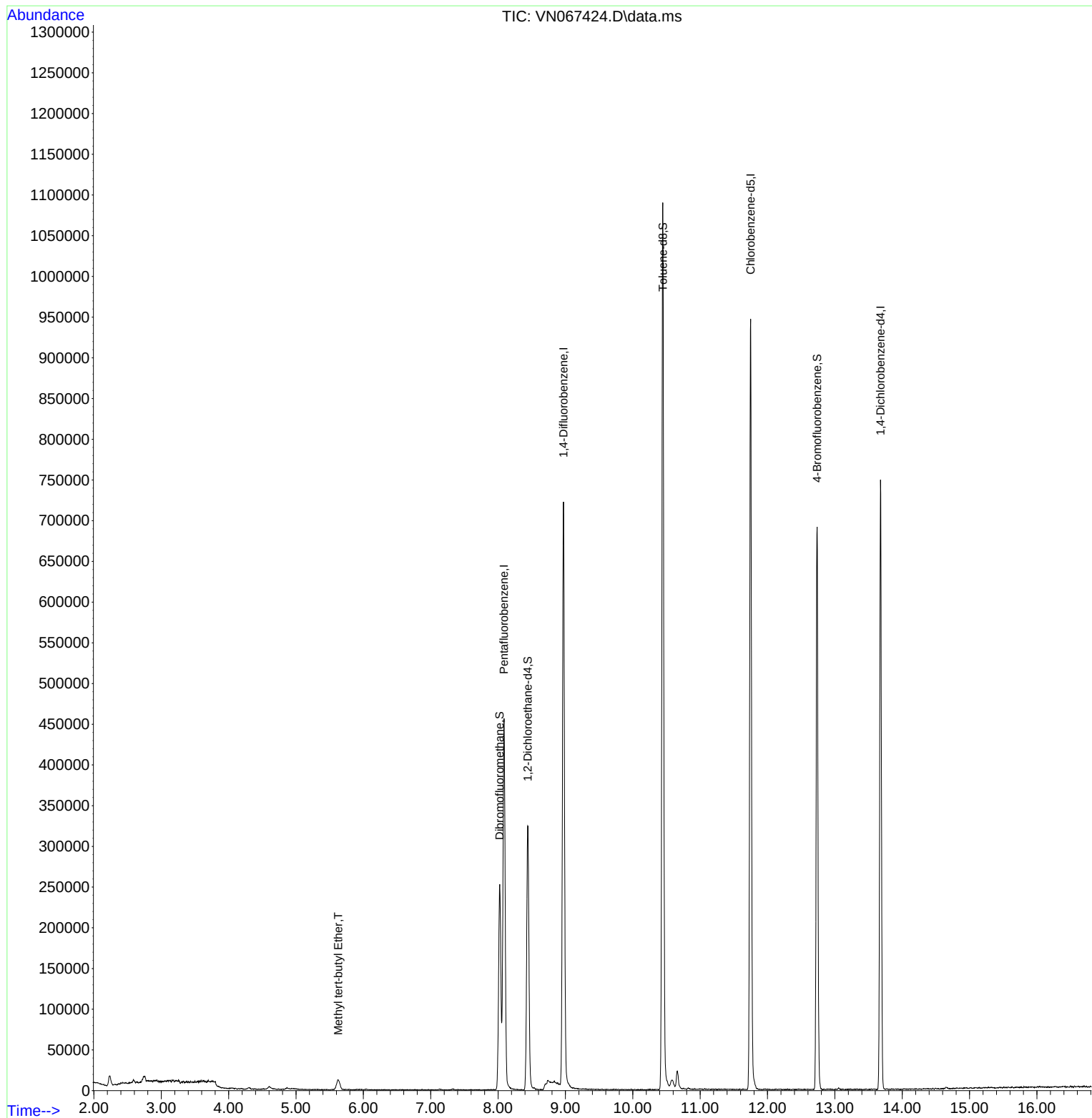
Internal Standards						
1) Pentafluorobenzene	8.088	168	280015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	574382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	504536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	168131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	277466	50.230	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.460%		
35) Dibromofluoromethane	8.024	113	179224	46.916	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 93.840%		
50) Toluene-d8	10.446	98	749648	51.199	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.400%		
62) 4-Bromofluorobenzene	12.736	95	253440	41.943	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 83.880%		
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	5.626	73	19431	1.441	ug/l	93

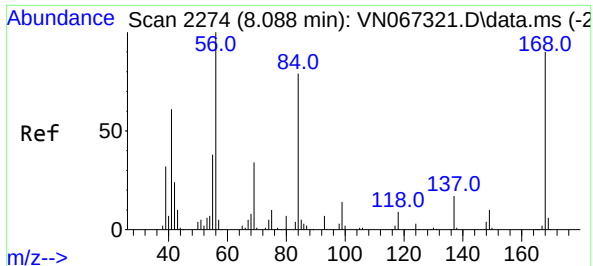
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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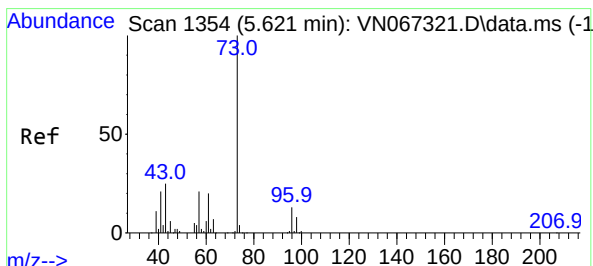
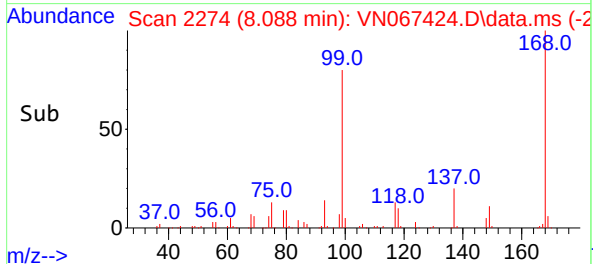
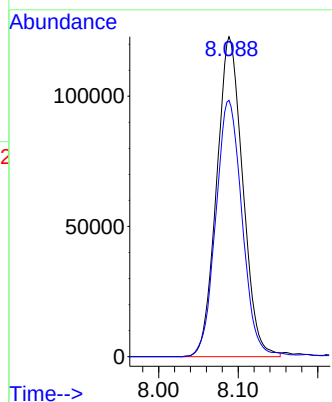
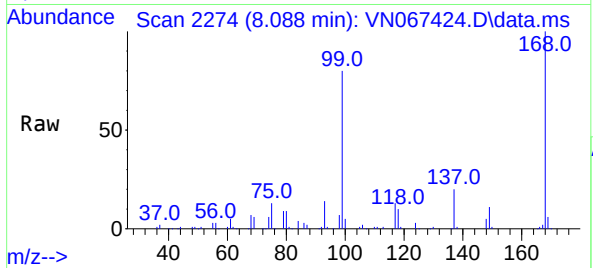




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067424.D
Acq: 21 Jun 2021 18:15

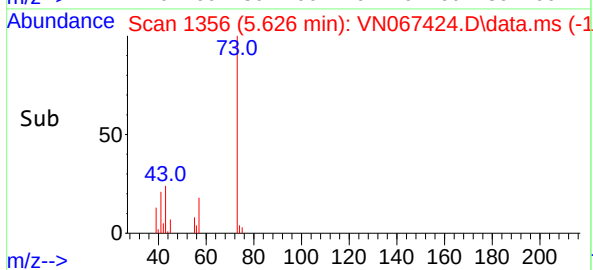
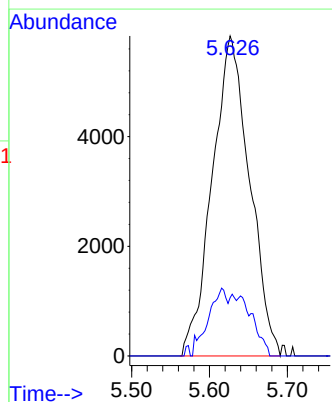
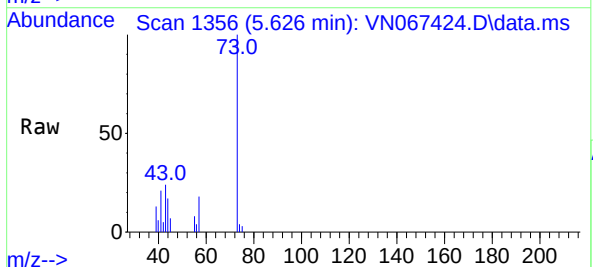
Instrument :
MSVOA_N
ClientSampled :
MW-8D

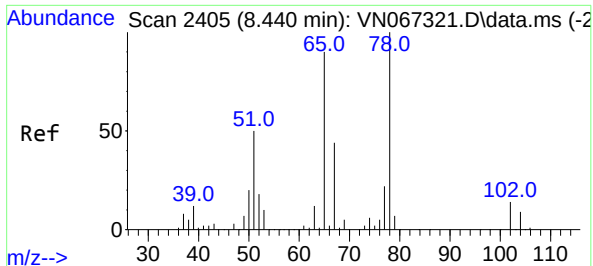
Tgt Ion:168 Resp: 280015
Ion Ratio Lower Upper
168 100
99 80.1 62.9 94.3



#19
Methyl tert-butyl Ether
Concen: 1.441 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN067424.D
Acq: 21 Jun 2021 18:15

Tgt Ion: 73 Resp: 19431
Ion Ratio Lower Upper
73 100
57 18.2 17.0 25.6



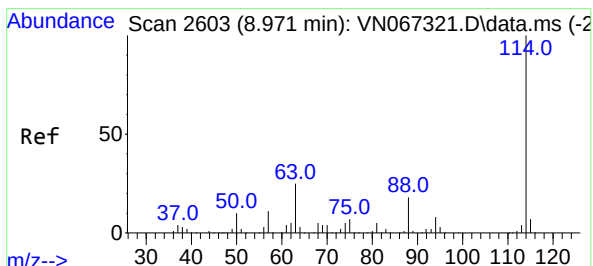
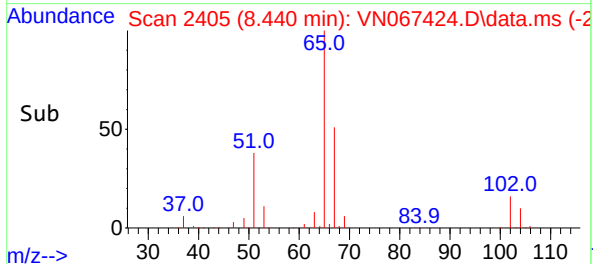
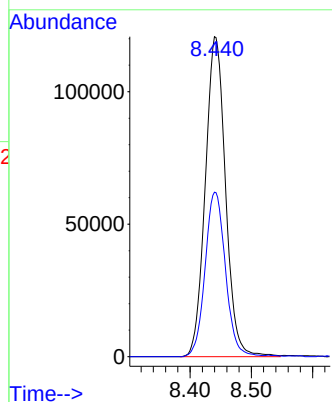
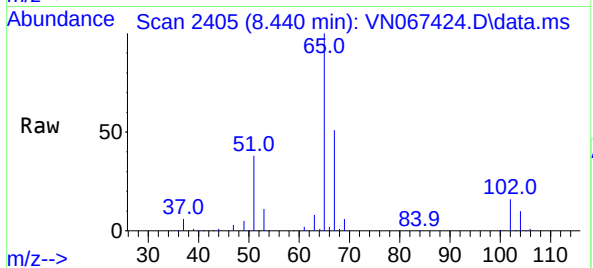


#33

1,2-Dichloroethane-d4
Concen: 50.230 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067424.D
Acq: 21 Jun 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
MW-8D

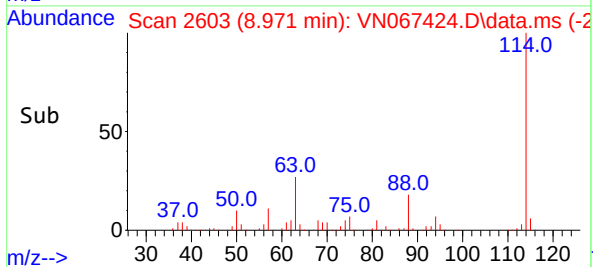
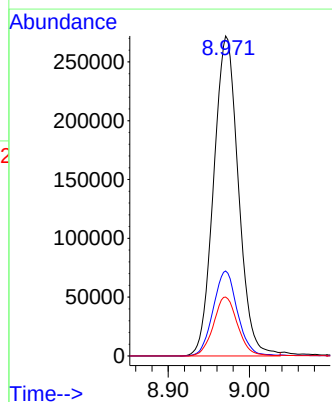
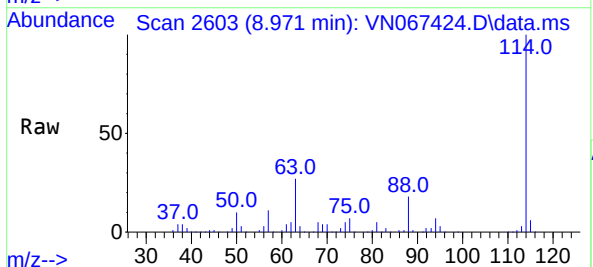
Tgt Ion: 65 Resp: 277466
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

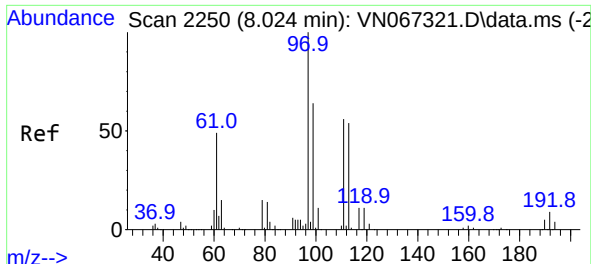


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067424.D
Acq: 21 Jun 2021 18:15

Tgt Ion: 114 Resp: 574382
Ion Ratio Lower Upper
114 100
63 26.6 0.0 49.0
88 18.4 0.0 36.6

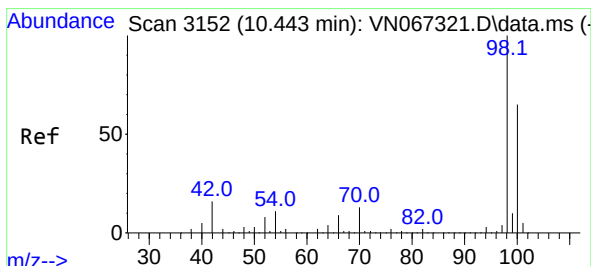
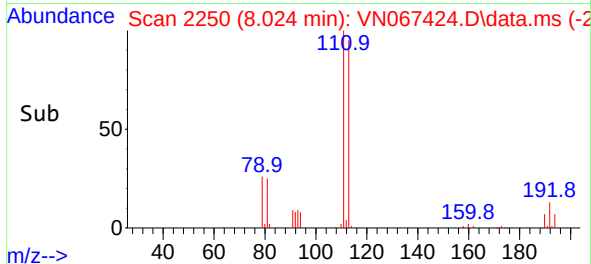
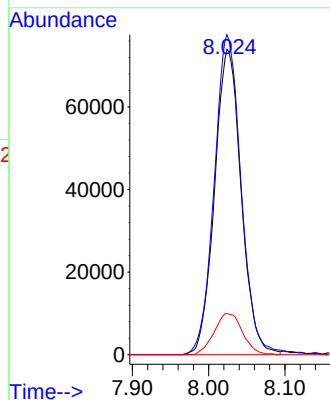
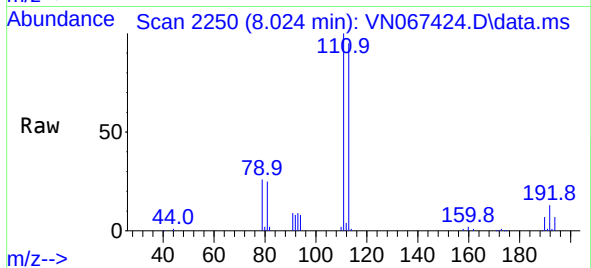




#35
Dibromofluoromethane
Concen: 46.916 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067424.D
Acq: 21 Jun 2021 18:15

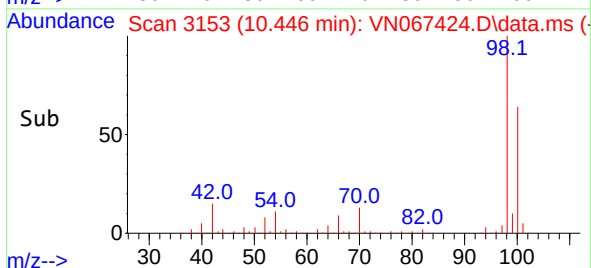
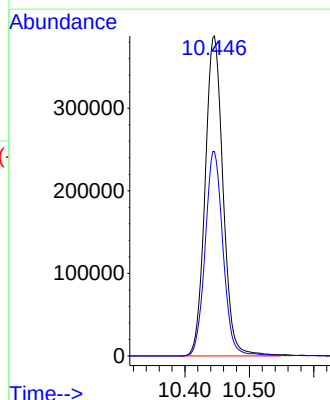
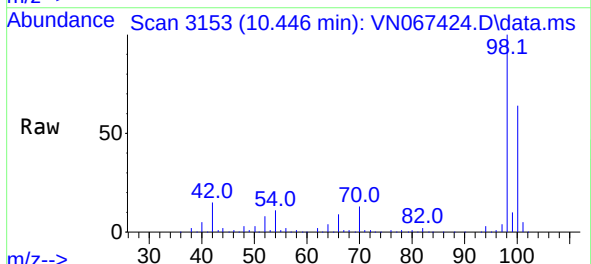
Instrument :
MSVOA_N
ClientSampleId :
MW-8D

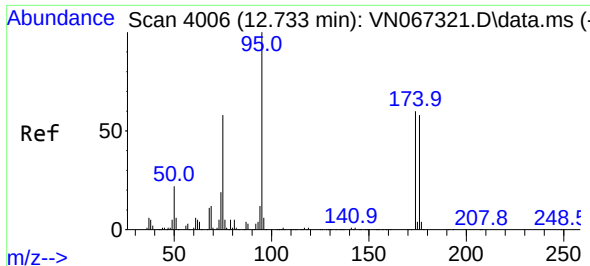
Tgt Ion:113 Resp: 179224
Ion Ratio Lower Upper
113 100
111 105.7 83.8 125.8
192 14.4 13.4 20.0



#50
Toluene-d8
Concen: 51.199 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067424.D
Acq: 21 Jun 2021 18:15

Tgt Ion: 98 Resp: 749648
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

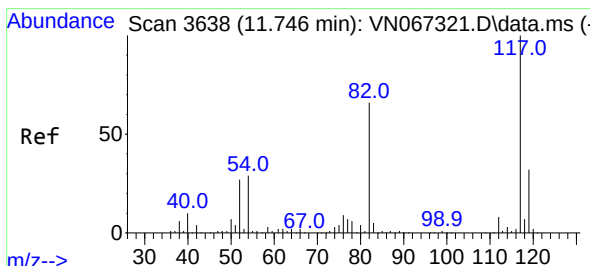
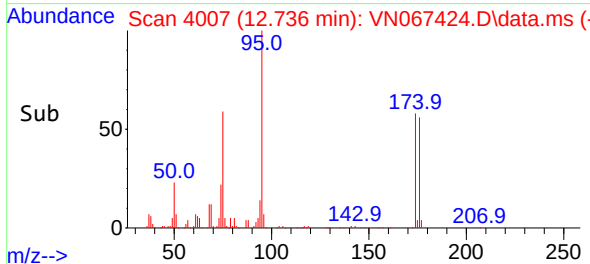
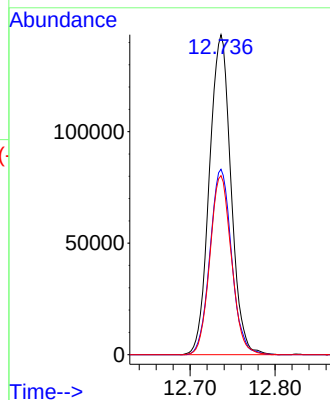
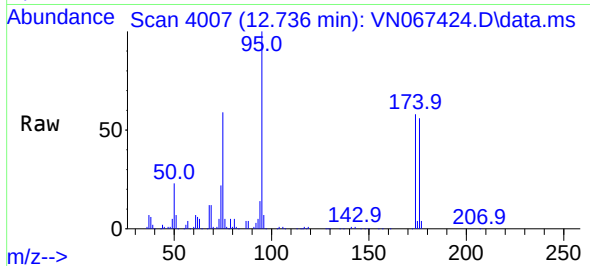




#62
4-Bromofluorobenzene
Concen: 41.943 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067424.D
Acq: 21 Jun 2021 18:15

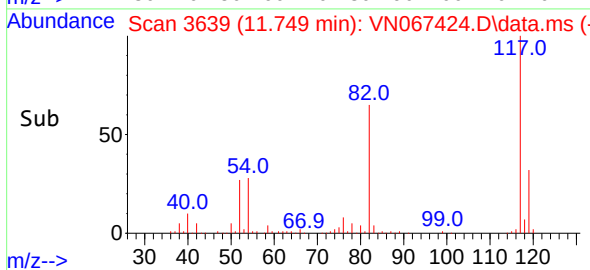
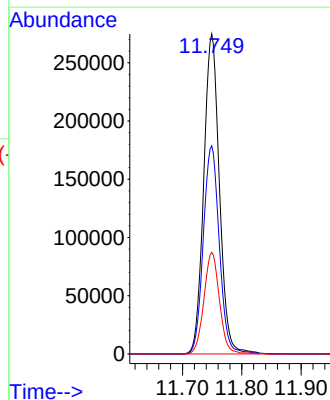
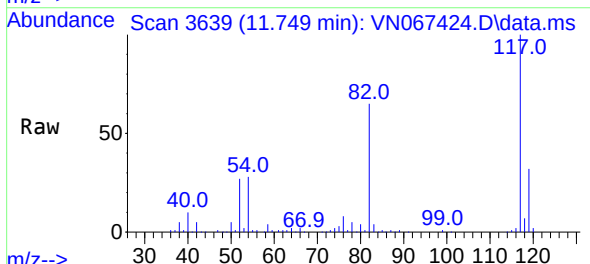
Instrument :
MSVOA_N
ClientSampleId :
MW-8D

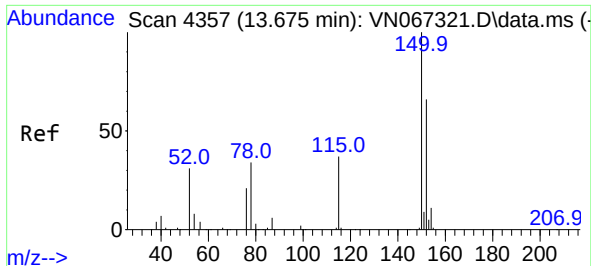
Tgt Ion: 95 Resp: 253440
Ion Ratio Lower Upper
95 100
174 58.1 0.0 122.0
176 55.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067424.D
Acq: 21 Jun 2021 18:15

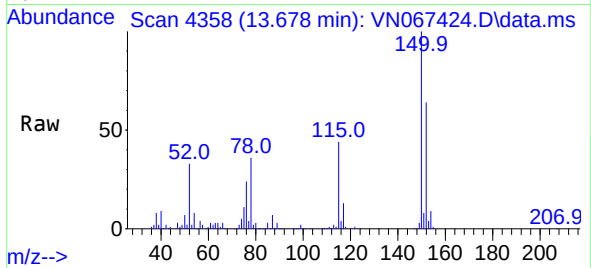
Tgt Ion: 117 Resp: 504536
Ion Ratio Lower Upper
117 100
82 65.0 53.1 79.7
119 31.7 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067424.D
Acq: 21 Jun 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
MW-8D



Tgt Ion:152 Resp: 168131
Ion Ratio Lower Upper
152 100
115 72.1 36.1 108.5
150 158.9 0.0 351.8

