

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067439.D
 Acq On : 22 Jun 2021 16:01
 Operator : JC/MD
 Sample : M2799-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

Quant Time: Jun 23 04:05:29 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)

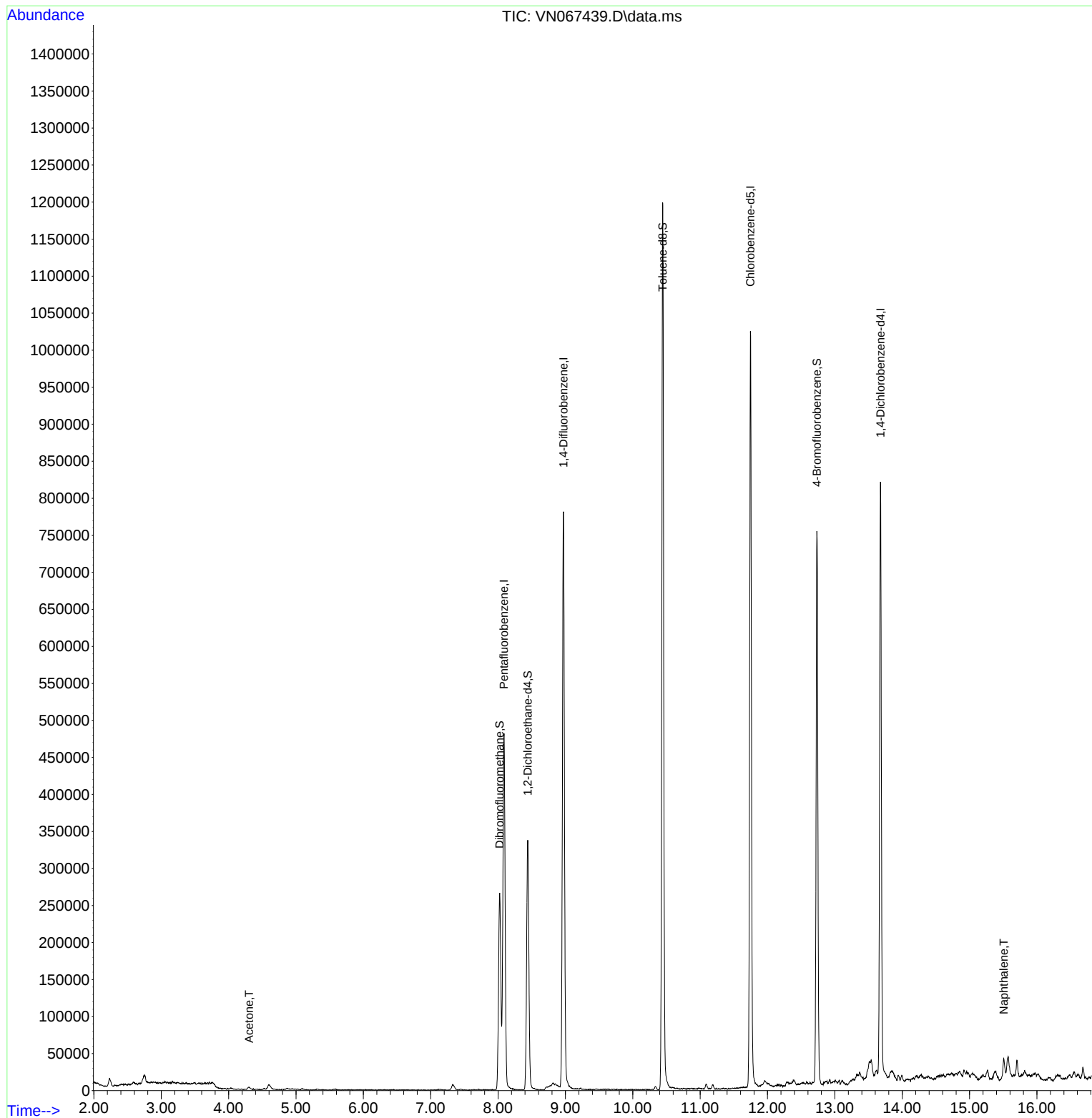
Internal Standards						
1) Pentafluorobenzene	8.088	168	312573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	643416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	552151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	185495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	280891	45.553	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.100%
35) Dibromofluoromethane	8.024	113	196274	45.867	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.740%
50) Toluene-d8	10.443	98	829396	50.568	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.140%
62) 4-Bromofluorobenzene	12.733	95	281479	41.585	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.180%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	6302	2.663	ug/l	98
95) Naphthalene	15.507	128	22807	4.526	ug/l	96

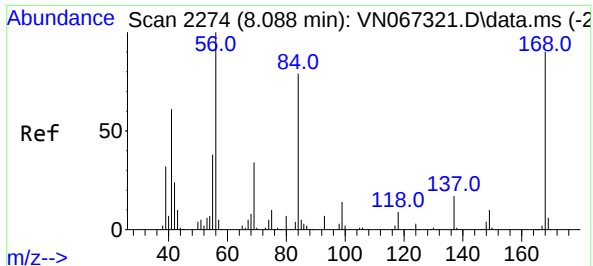
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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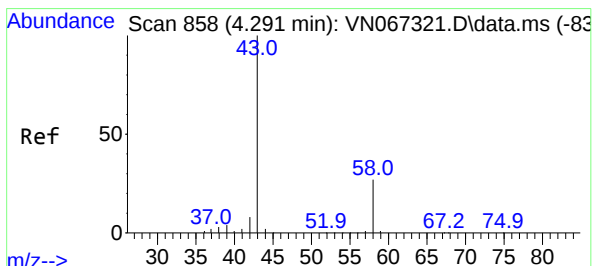
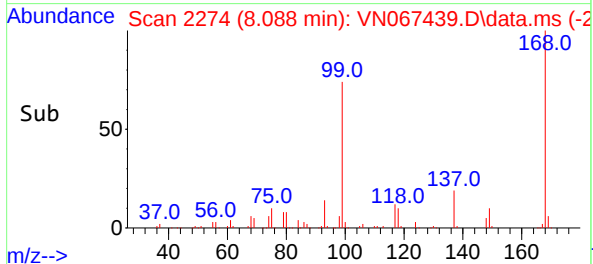
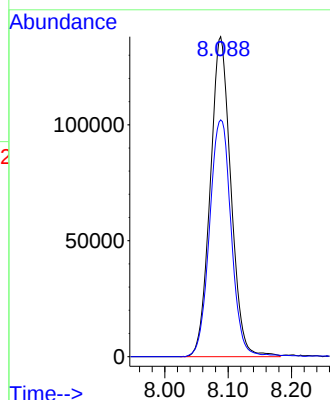
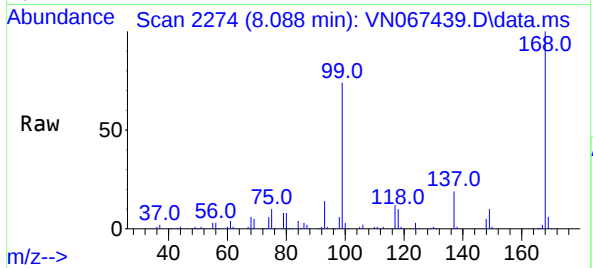




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

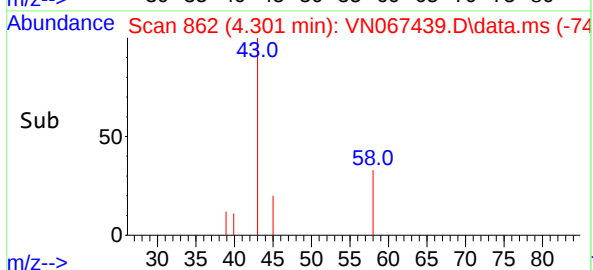
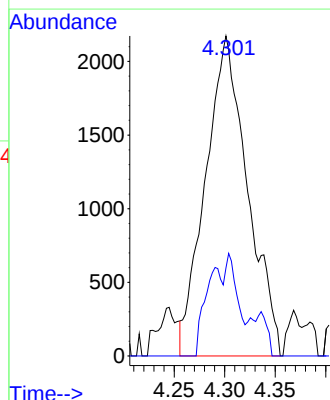
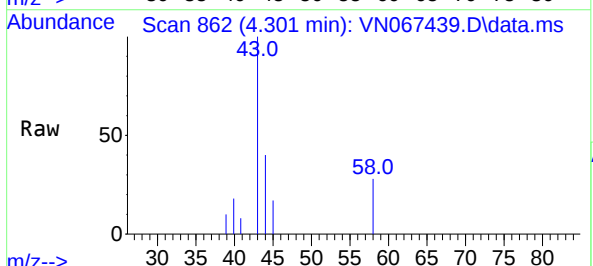
Instrument :
MSVOA_N
ClientSampled :
MW-8

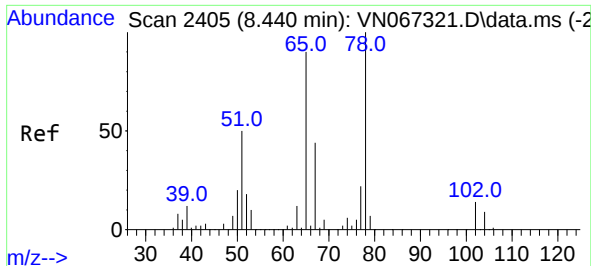
Tgt Ion:168 Resp: 312573
Ion Ratio Lower Upper
168 100
99 74.0 62.9 94.3



#16
Acetone
Concen: 2.663 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

Tgt Ion: 43 Resp: 6302
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8

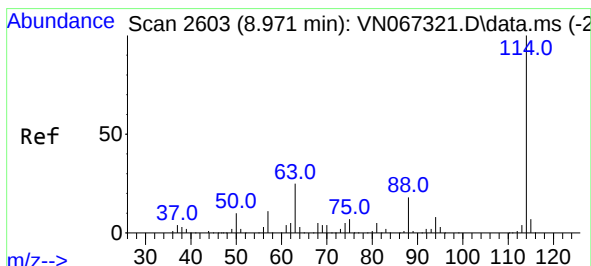
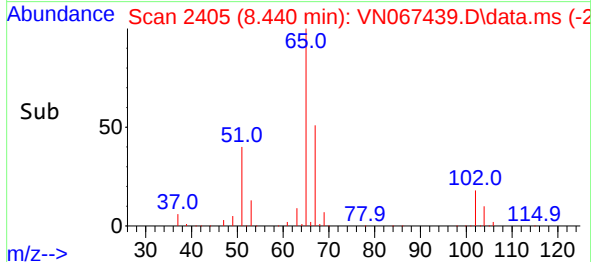
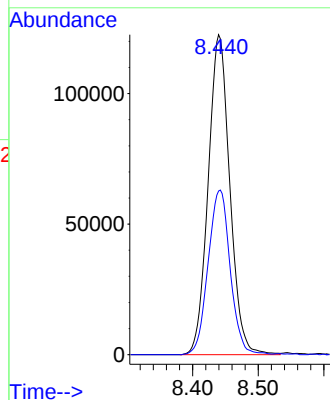
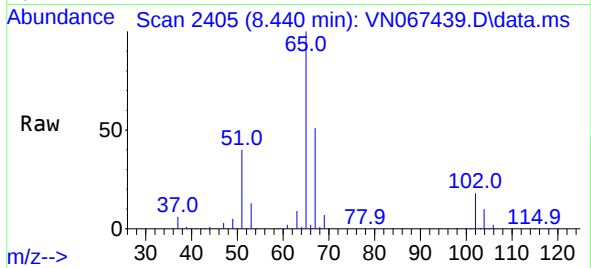




#33
1,2-Dichloroethane-d4
Concen: 45.553 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

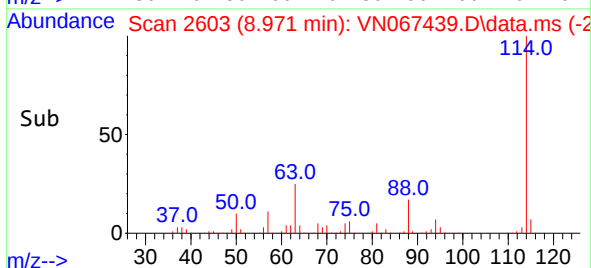
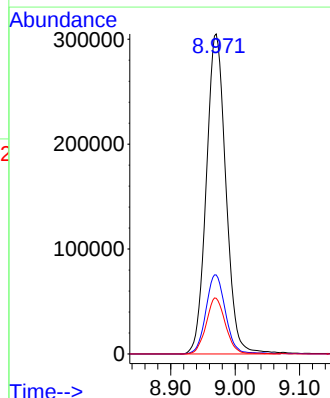
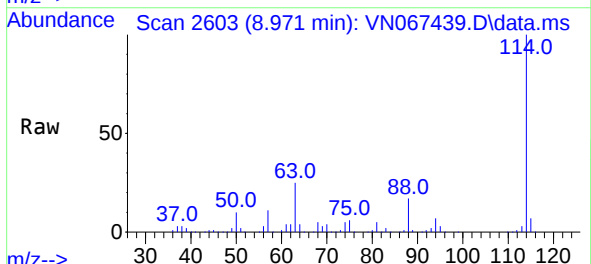
Instrument :
MSVOA_N
ClientSampled :
MW-8

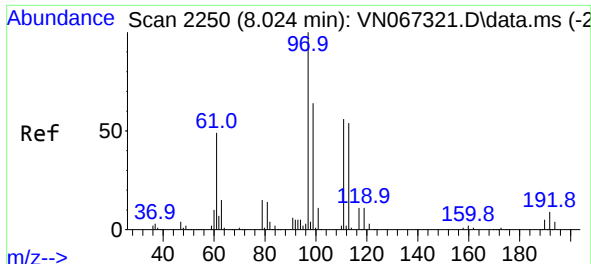
Tgt Ion: 65 Resp: 280891
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

Tgt Ion: 114 Resp: 643416
Ion Ratio Lower Upper
114 100
63 24.7 0.0 49.0
88 17.4 0.0 36.6

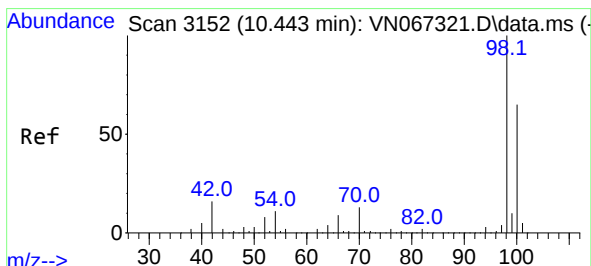
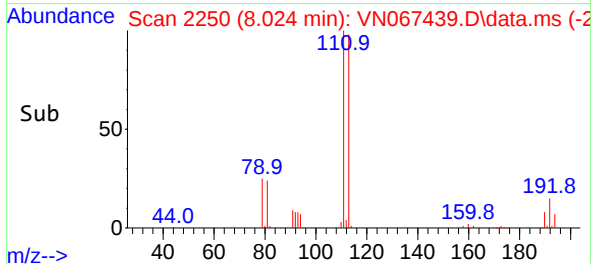
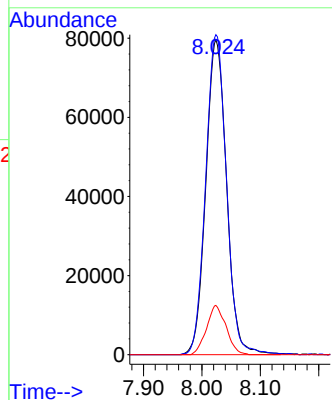
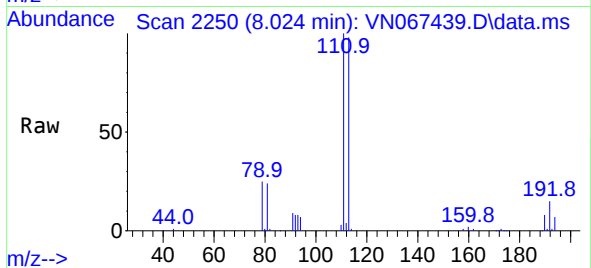




#35
Dibromofluoromethane
Concen: 45.867 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

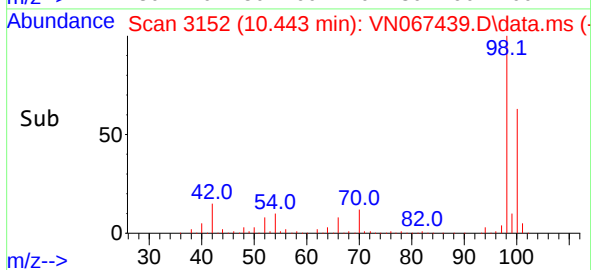
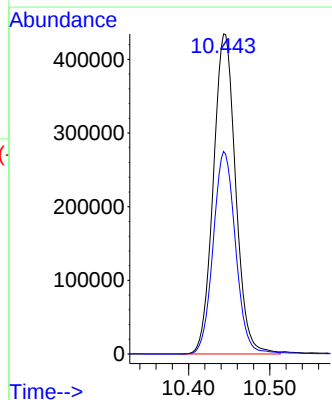
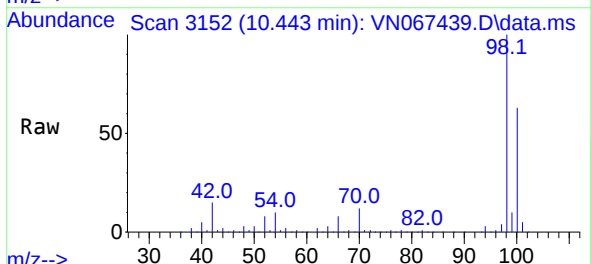
Instrument :
MSVOA_N
ClientSampled :
MW-8

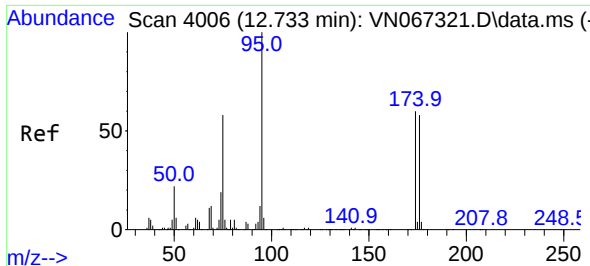
Tgt Ion:113 Resp: 196274
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 14.8 13.4 20.0



#50
Toluene-d8
Concen: 50.568 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

Tgt Ion: 98 Resp: 829396
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

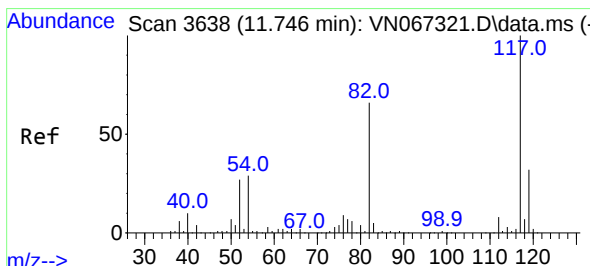
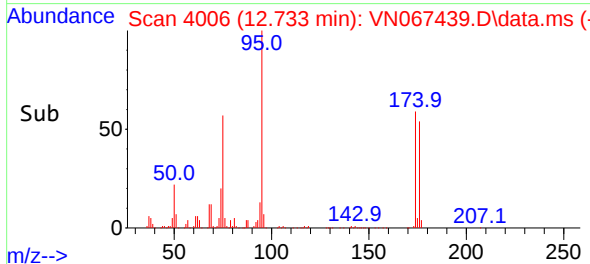
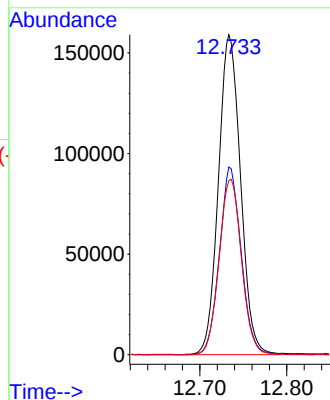
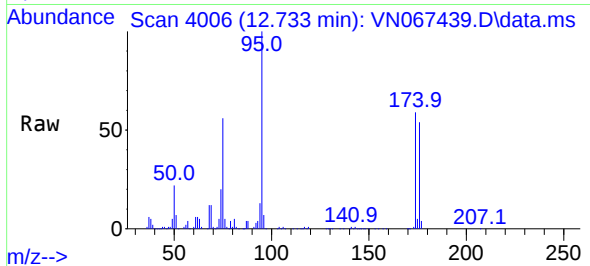




#62
4-Bromofluorobenzene
Concen: 41.585 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

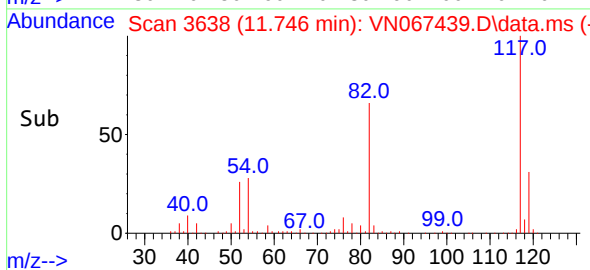
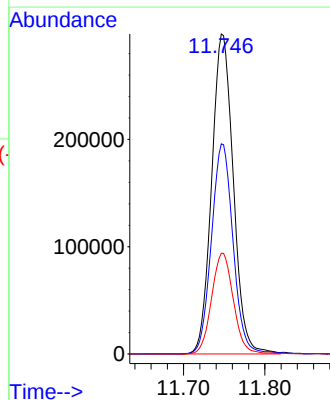
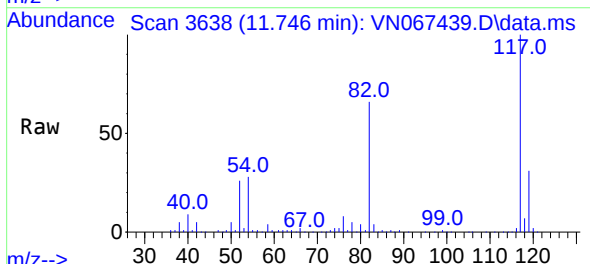
Instrument :
MSVOA_N
ClientSampleId :
MW-8

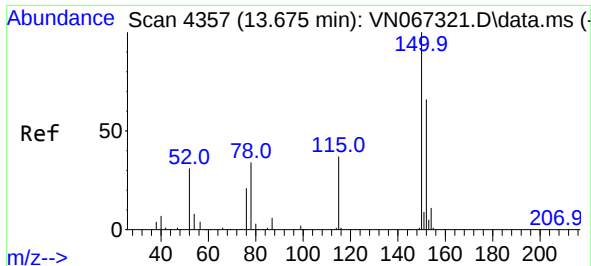
Tgt Ion: 95 Resp: 281479
Ion Ratio Lower Upper
95 100
174 57.7 0.0 122.0
176 55.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

Tgt Ion: 117 Resp: 552151
Ion Ratio Lower Upper
117 100
82 65.7 53.1 79.7
119 31.4 25.5 38.3

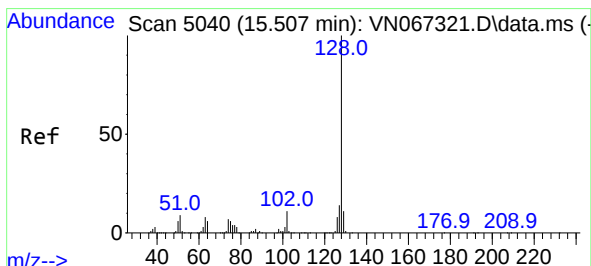
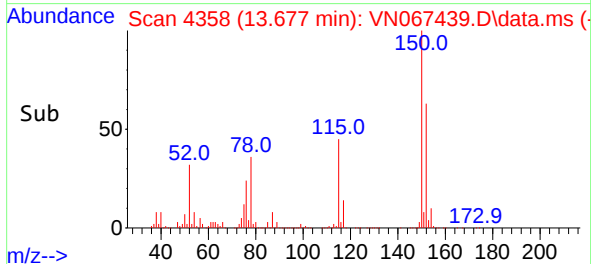
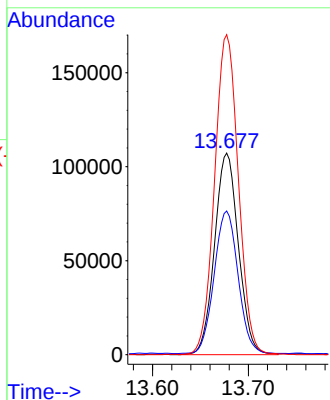
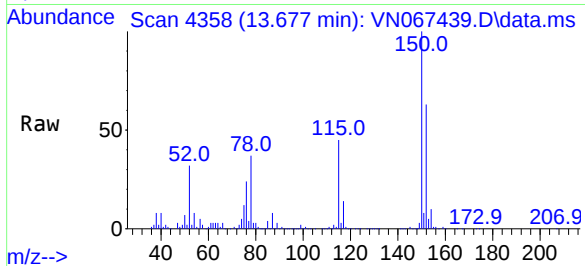




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tgt Ion:152 Resp: 185495
Ion Ratio Lower Upper
152 100
115 70.8 36.1 108.5
150 158.2 0.0 351.8



#95
Naphthalene
Concen: 4.526 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067439.D
Acq: 22 Jun 2021 16:01

Tgt Ion:128 Resp: 22807
Ion Ratio Lower Upper
128 100
127 15.4 10.6 15.8
129 9.5 8.6 12.8

