

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070358.D
 Acq On : 29 Dec 2021 19:15
 Operator : JC/MD
 Sample : M5128-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Dec 30 01:52:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

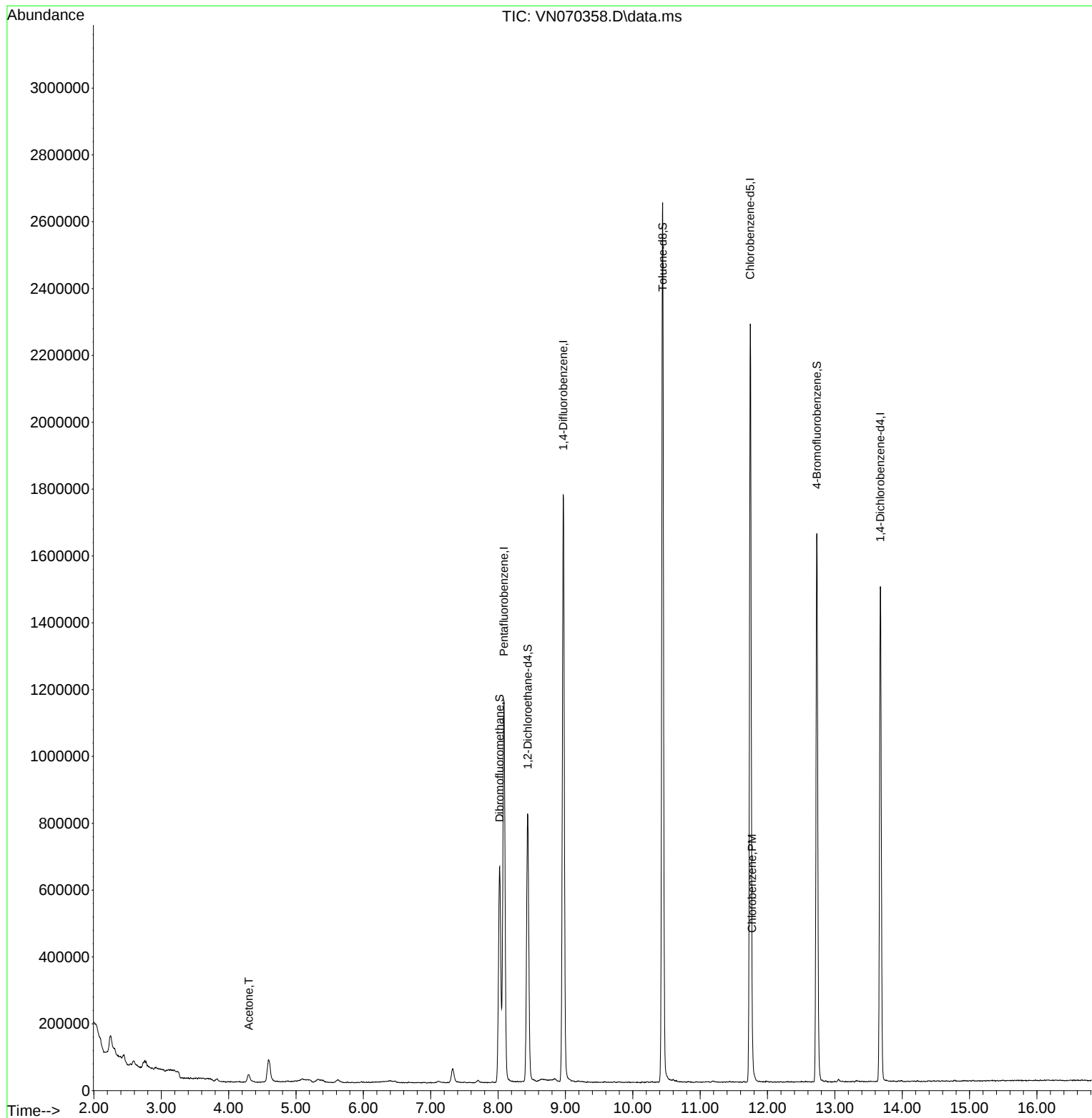
Internal Standards						
1) Pentafluorobenzene	8.086	168	867983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1484206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1320646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	414057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	676896	54.239	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.480%
35) Dibromofluoromethane	8.024	113	476751	53.089	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.180%
50) Toluene-d8	10.443	98	1804856	49.199	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.734	95	595871	44.972	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.940%
Target Compounds						Qvalue
16) Acetone	4.299	43	38452	4.746	ug/l	99
65) Chlorobenzene	11.771	112	23276	0.831	ug/l	98

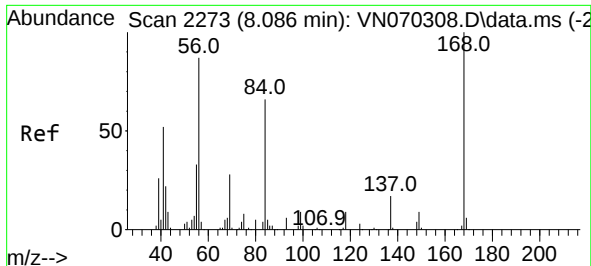
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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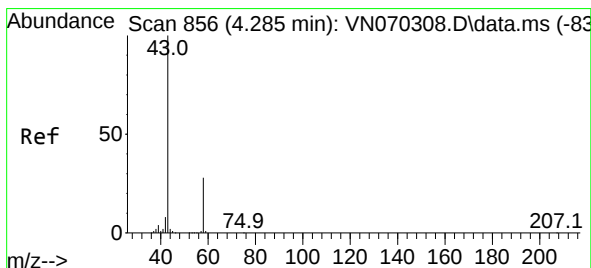
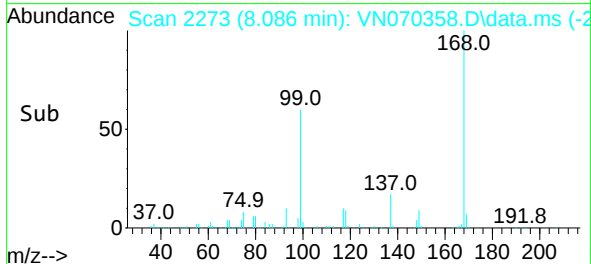
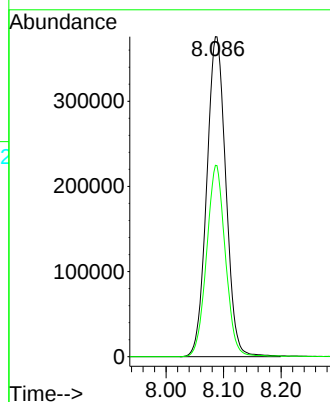
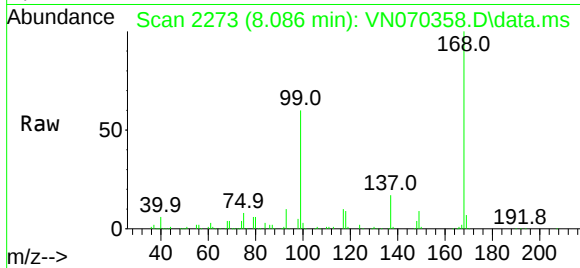




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070358.D
Acq: 29 Dec 2021 19:15

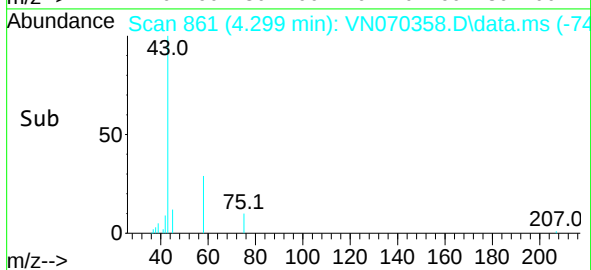
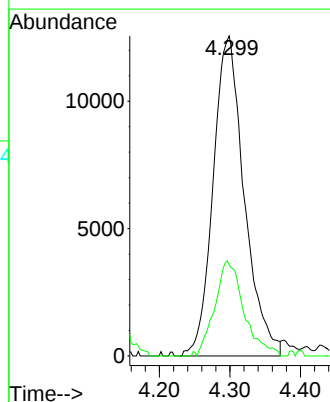
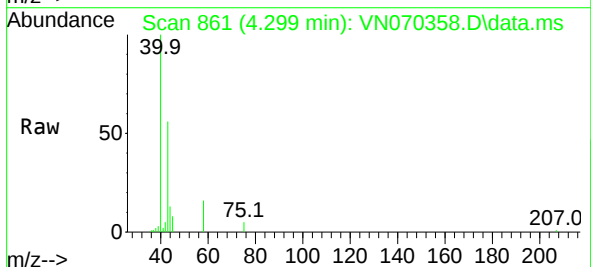
Instrument :
MSVOA_N
ClientSampleId :
MW-4

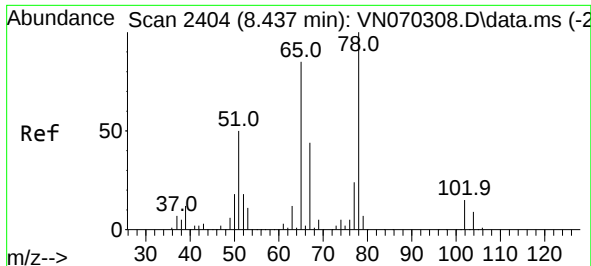
Tgt Ion:168 Resp: 867983
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#16
Acetone
Concen: 4.746 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070358.D
Acq: 29 Dec 2021 19:15

Tgt Ion: 43 Resp: 38452
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 54.239 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070358.D

Acq: 29 Dec 2021 19:15

Instrument :

MSVOA_N

ClientSampleId :

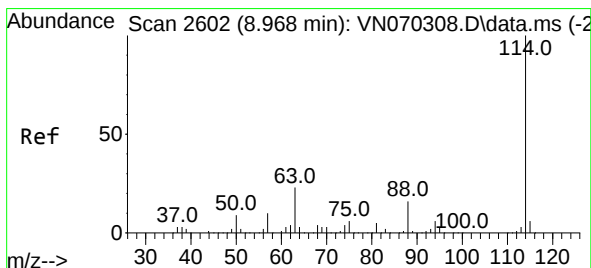
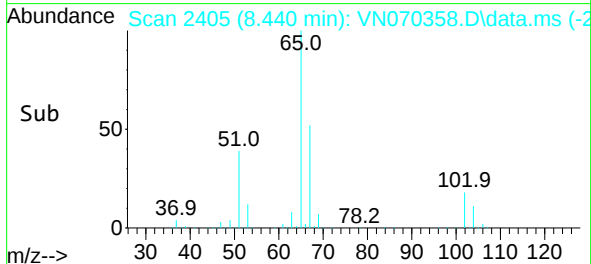
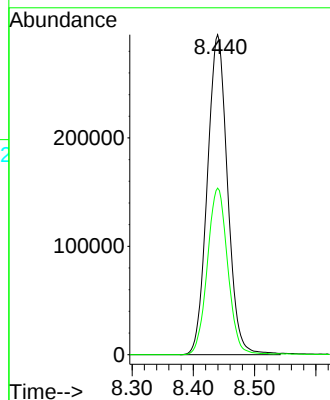
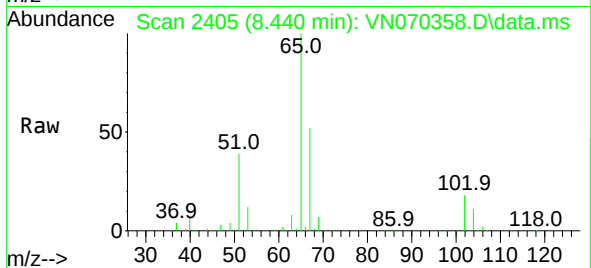
MW-4

Tgt Ion: 65 Resp: 676896

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070358.D

Acq: 29 Dec 2021 19:15

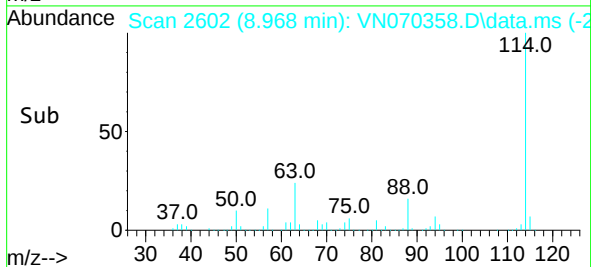
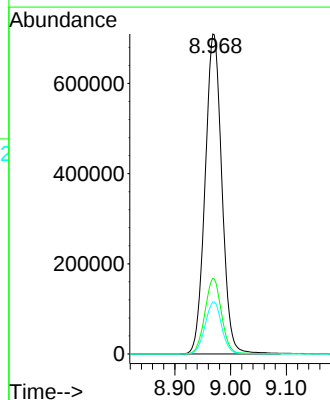
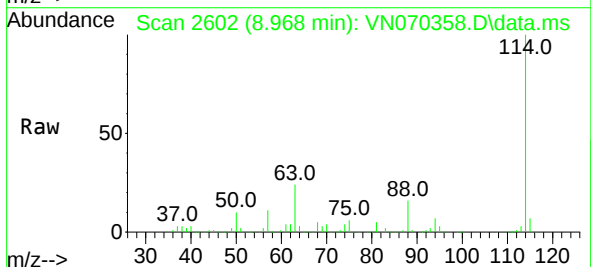
Tgt Ion: 114 Resp: 1484206

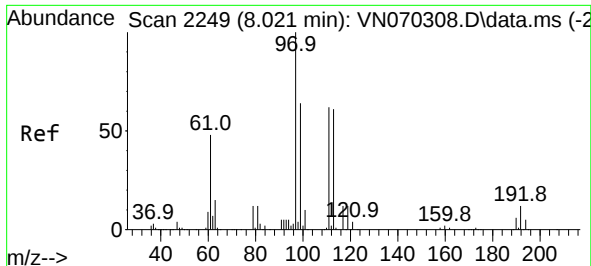
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.2 0.0 27.4

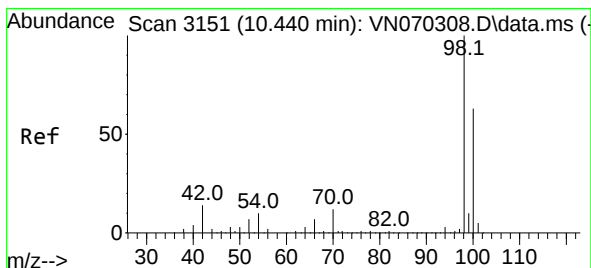
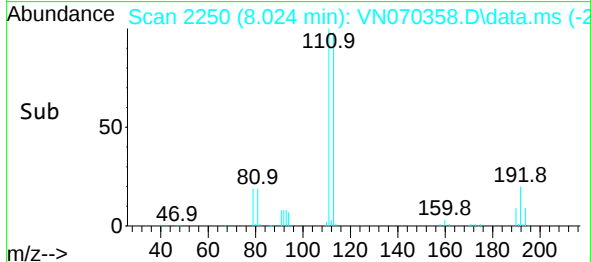
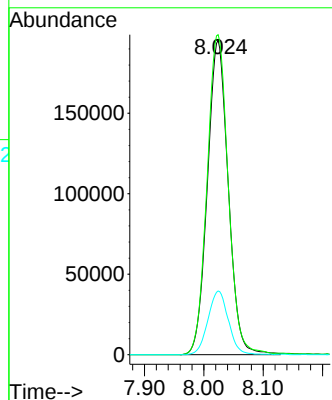
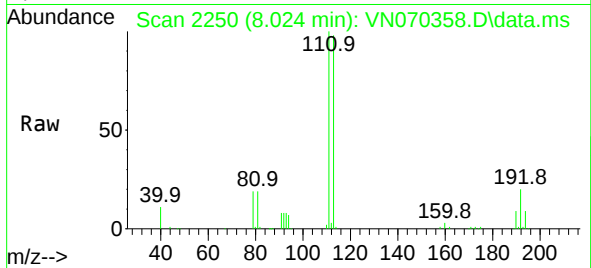




#35
Dibromofluoromethane
Concen: 53.089 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070358.D
Acq: 29 Dec 2021 19:15

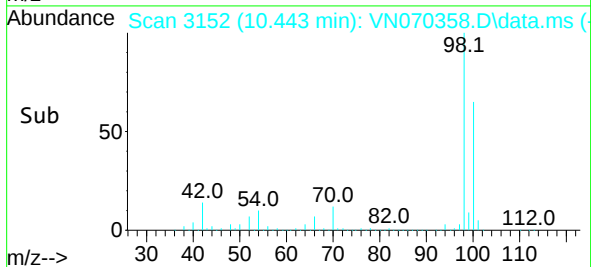
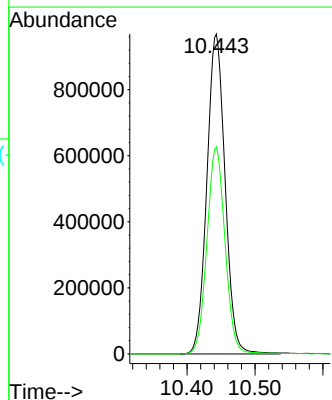
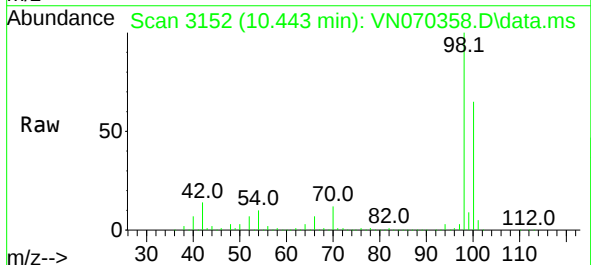
Instrument :
MSVOA_N
ClientSampleId :
MW-4

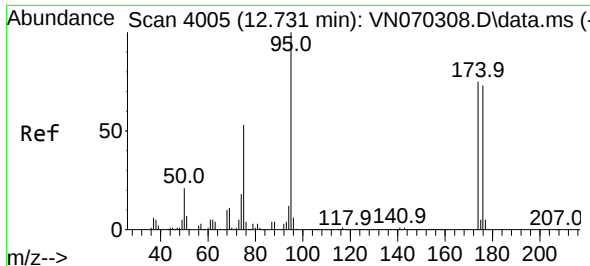
Tgt Ion:113 Resp: 476751
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 49.199 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070358.D
Acq: 29 Dec 2021 19:15

Tgt Ion: 98 Resp: 1804856
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

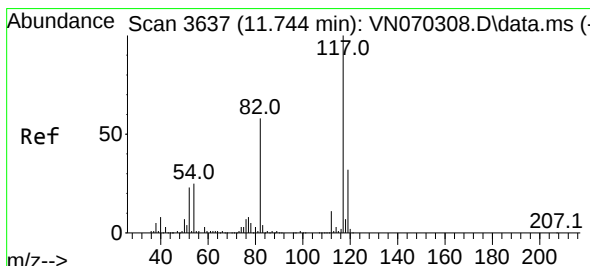
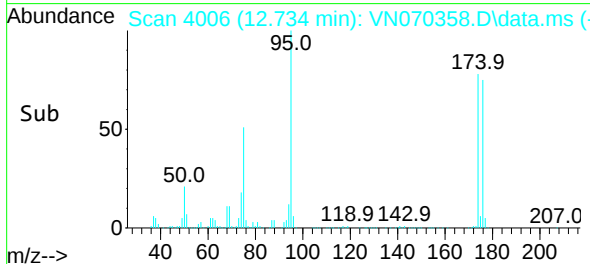
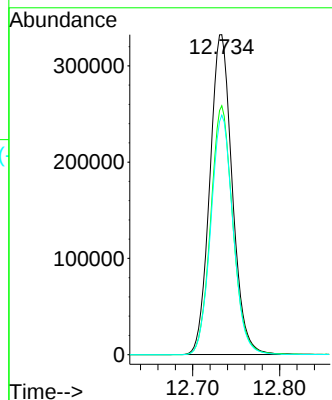
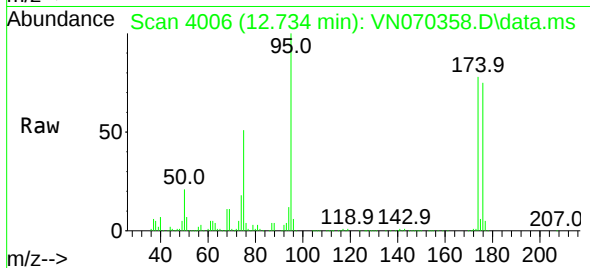




#62
4-Bromofluorobenzene
Concen: 44.972 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070358.D
Acq: 29 Dec 2021 19:15

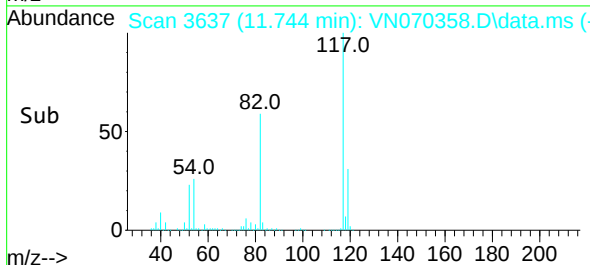
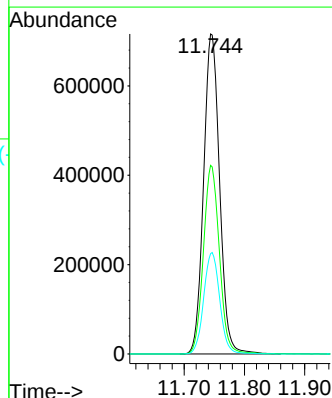
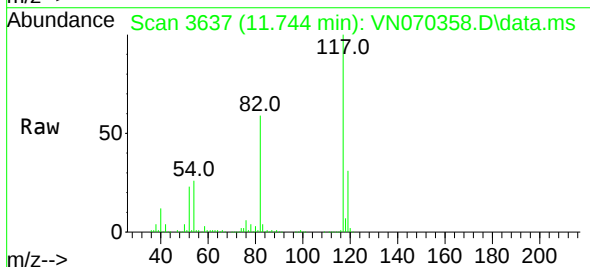
Instrument :
MSVOA_N
ClientSampleId :
MW-4

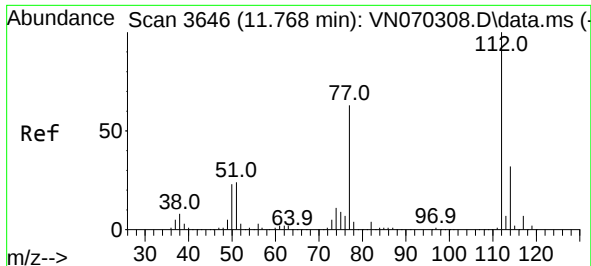
Tgt Ion: 95 Resp: 595871
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 74.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070358.D
Acq: 29 Dec 2021 19:15

Tgt Ion: 117 Resp: 1320646
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 31.4 25.4 38.2

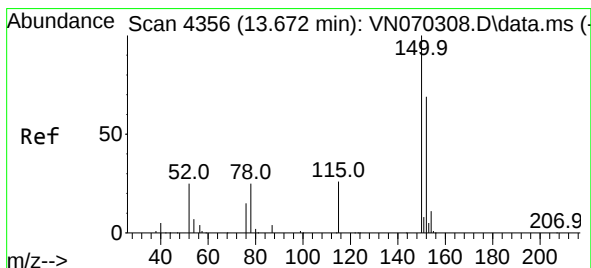
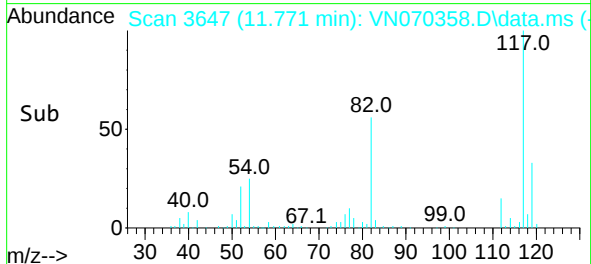
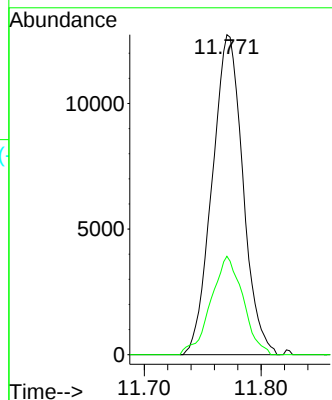
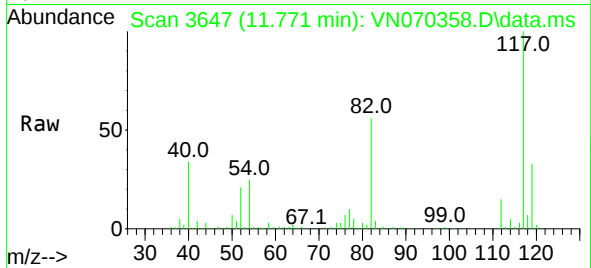




#65
Chlorobenzene
Concen: 0.831 ug/l
RT: 11.771 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070358.D
Acq: 29 Dec 2021 19:15

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tgt Ion:112 Resp: 23276
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070358.D
Acq: 29 Dec 2021 19:15

Tgt Ion:152 Resp: 414057
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 156.8 0.0 344.4

