

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070198.D
 Acq On : 18 Dec 2021 6:40
 Operator : JC/MD
 Sample : M5115-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Dec 19 07:24:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

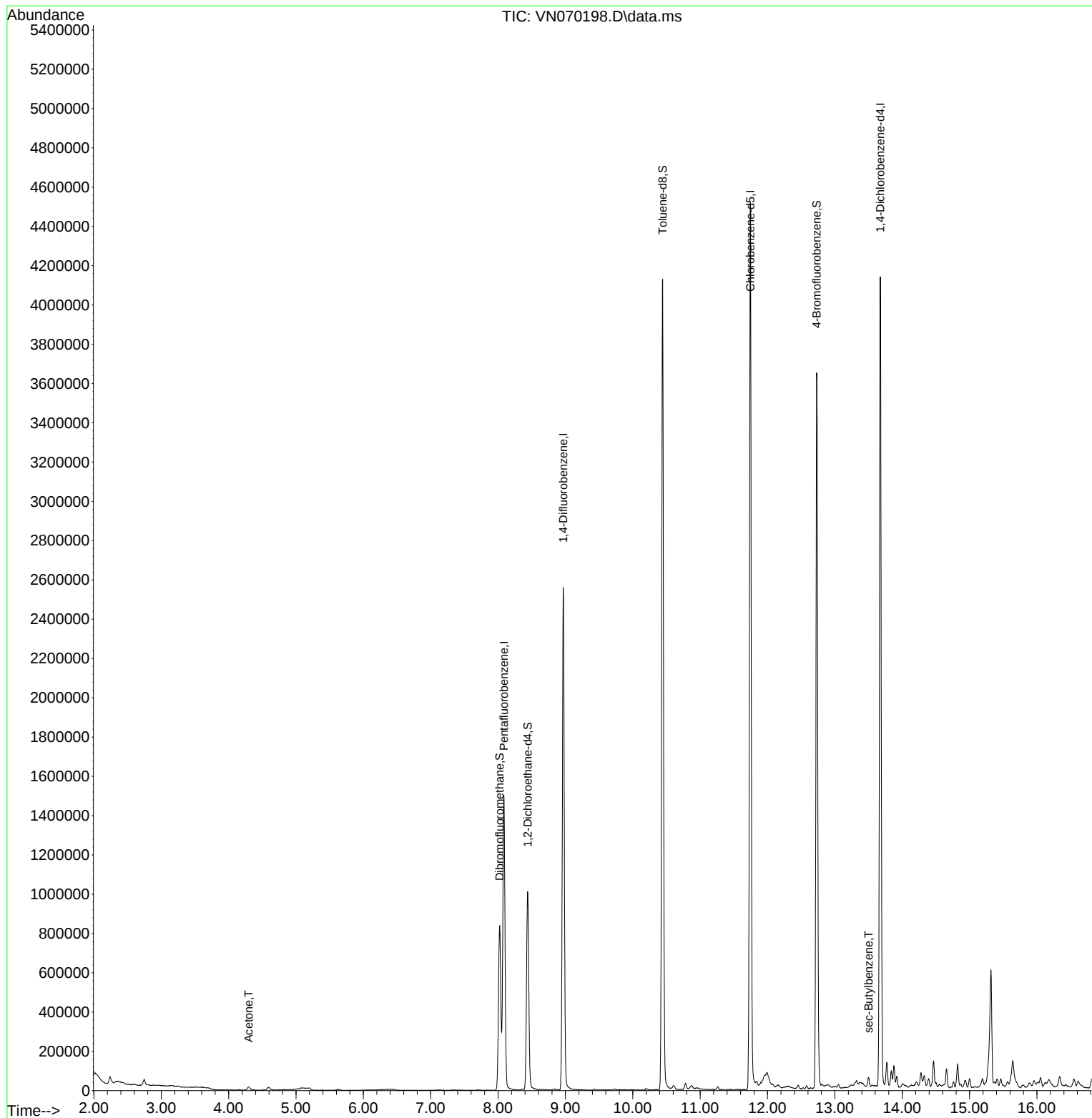
Internal Standards						
1) Pentafluorobenzene	8.086	168	1106930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2119325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2535156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1087841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	881944	51.603	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.200%
35) Dibromofluoromethane	8.024	113	624479	47.042	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.080%
50) Toluene-d8	10.443	98	2821794	52.938	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.880%
62) 4-Bromofluorobenzene	12.731	95	1289577	66.780	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	133.560%
Target Compounds						
						Qvalue
16) Acetone	4.296	43	29087	2.829	ug/l	93
85) sec-Butylbenzene	13.501	105	33218	0.355	ug/l	99

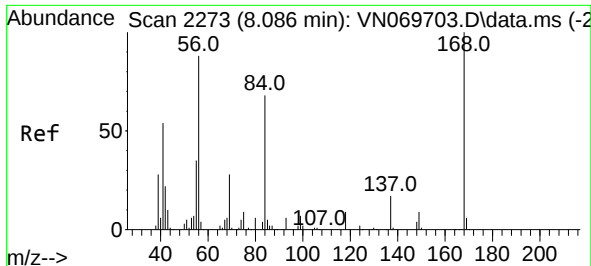
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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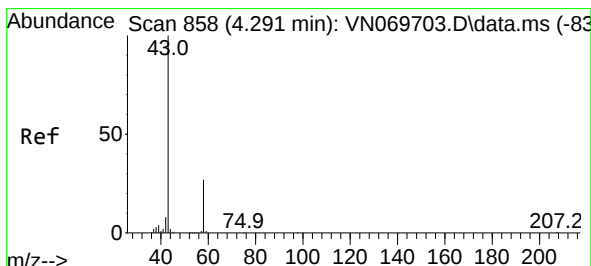
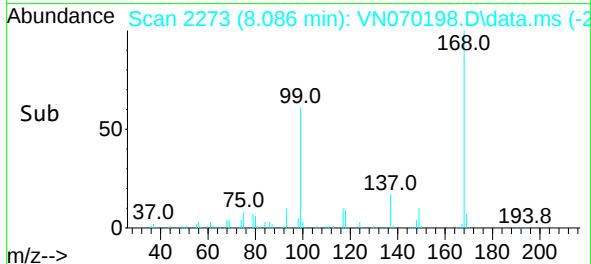
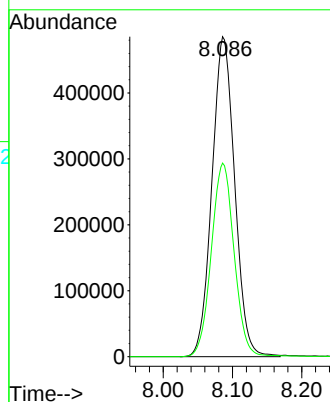
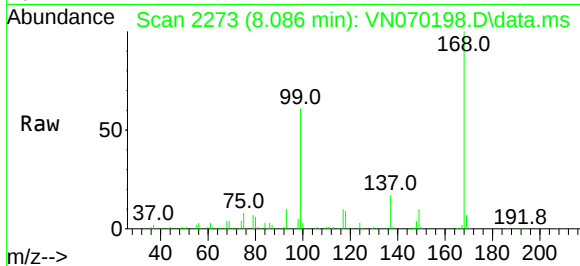




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070198.D
Acq: 18 Dec 2021 6:40

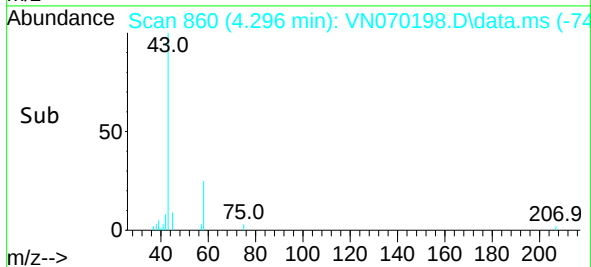
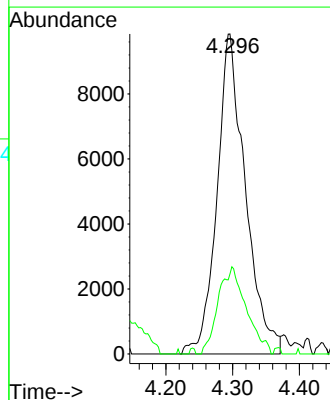
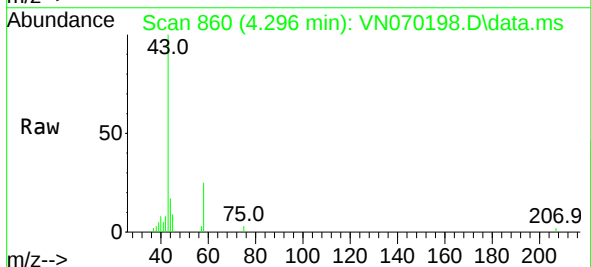
Instrument :
MSVOA_N
ClientSampleId :
MW-3

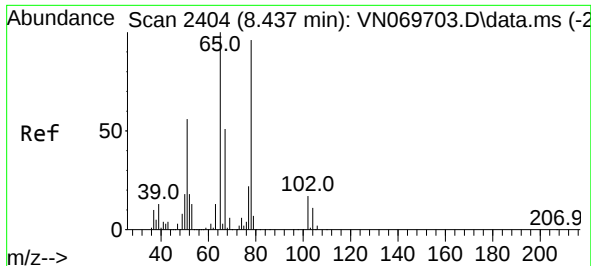
Tgt Ion:168 Resp: 1106930
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 2.829 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.006 min
Lab File: VN070198.D
Acq: 18 Dec 2021 6:40

Tgt Ion: 43 Resp: 29087
Ion Ratio Lower Upper
43 100
58 25.0 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 51.603 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070198.D

Acq: 18 Dec 2021 6:40

Instrument :

MSVOA_N

ClientSampleId :

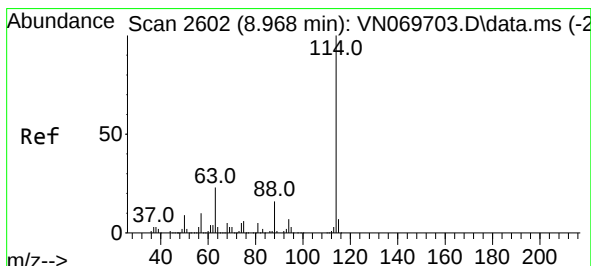
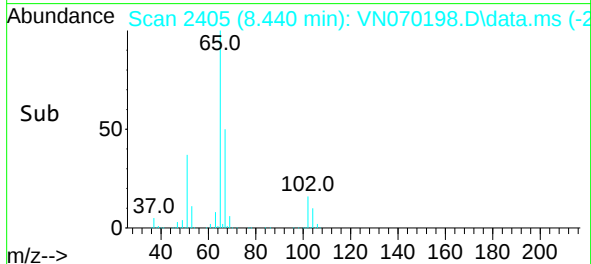
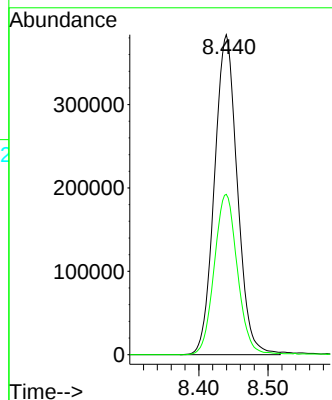
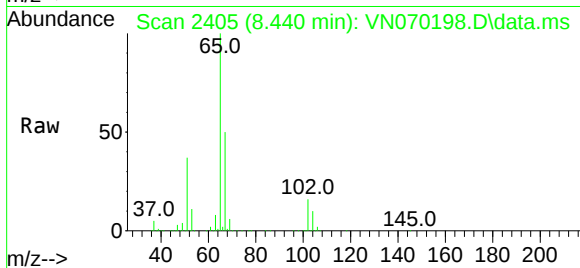
MW-3

Tgt Ion: 65 Resp: 881944

Ion Ratio Lower Upper

65 100

67 50.8 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: VN070198.D

Acq: 18 Dec 2021 6:40

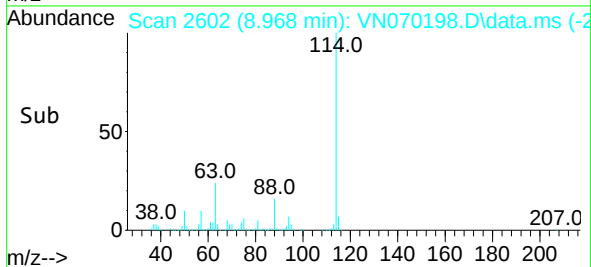
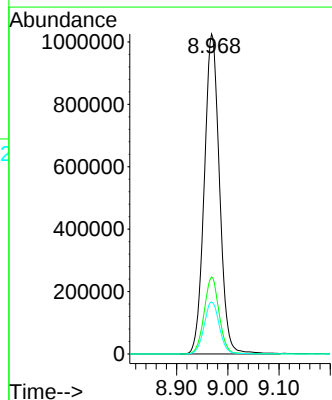
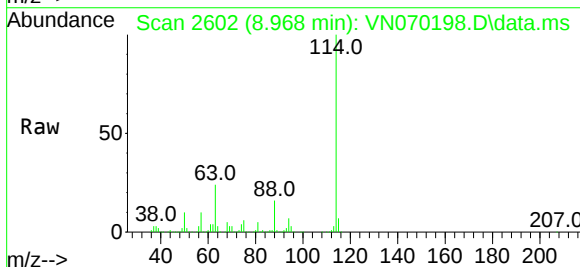
Tgt Ion: 114 Resp: 2119325

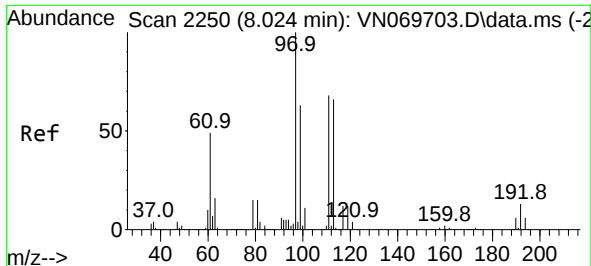
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.3 0.0 27.4

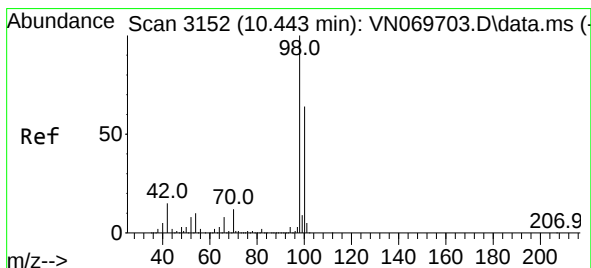
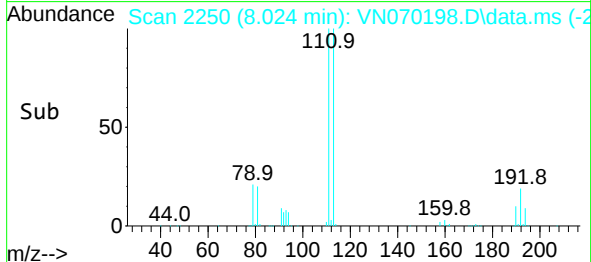
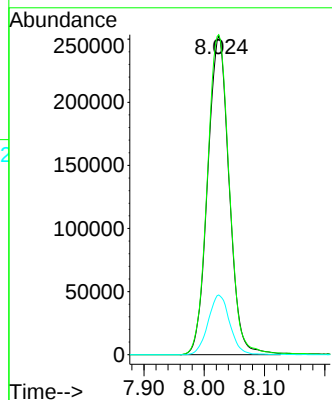
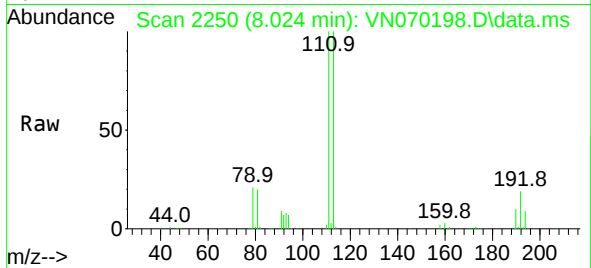




#35
Dibromofluoromethane
Concen: 47.042 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070198.D
Acq: 18 Dec 2021 6:40

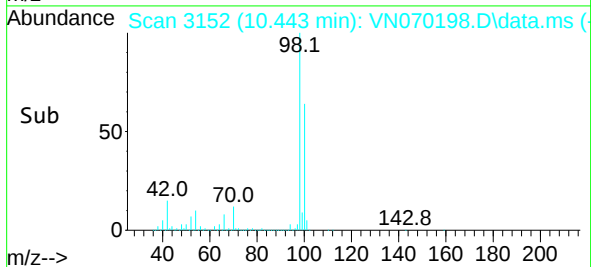
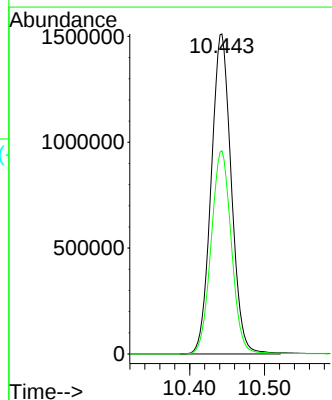
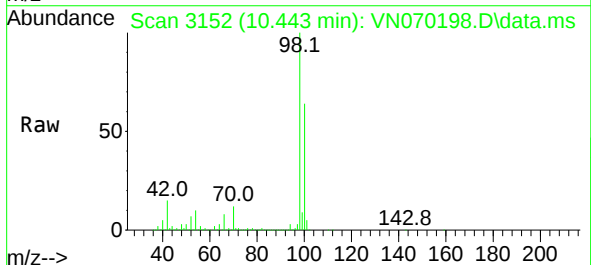
Instrument :
MSVOA_N
ClientSampleId :
MW-3

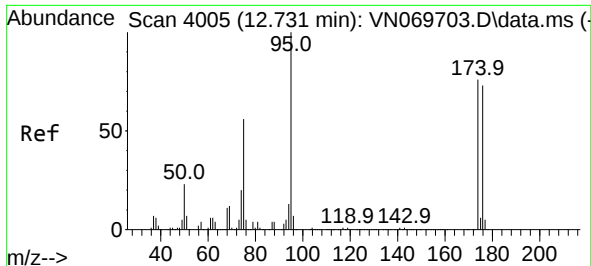
Tgt Ion:113 Resp: 624479
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.9 16.9 25.3



#50
Toluene-d8
Concen: 52.938 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070198.D
Acq: 18 Dec 2021 6:40

Tgt Ion: 98 Resp: 2821794
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

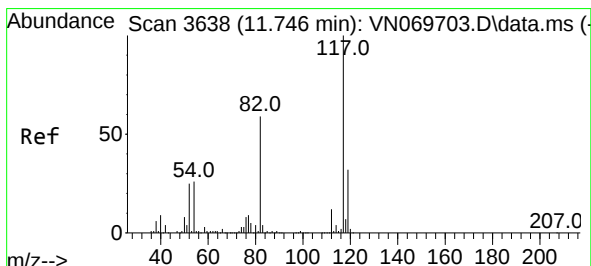
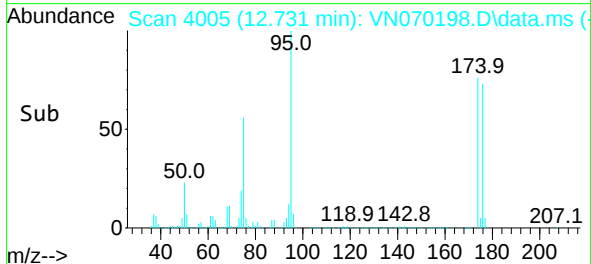
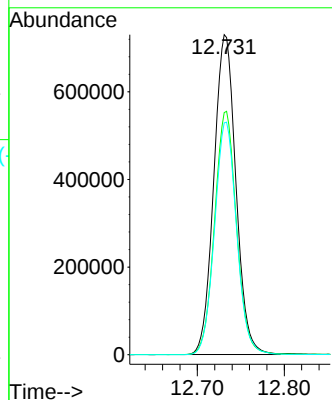
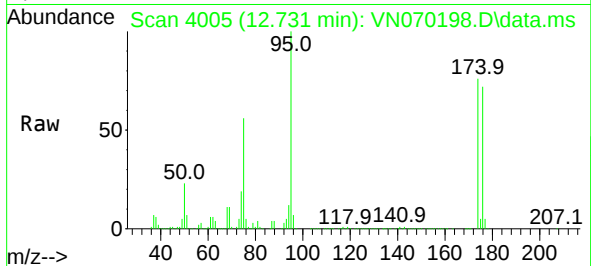




#62
4-Bromofluorobenzene
Concen: 66.780 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070198.D
Acq: 18 Dec 2021 6:40

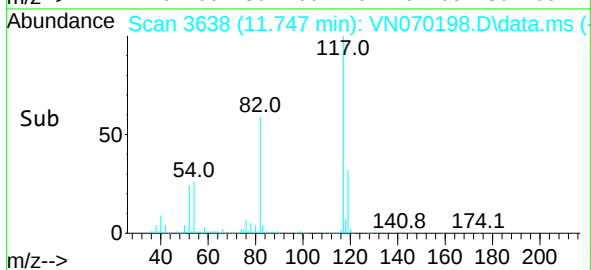
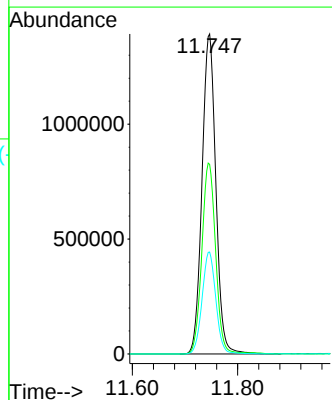
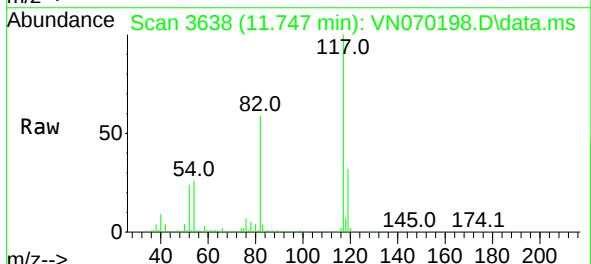
Instrument :
MSVOA_N
ClientSampleId :
MW-3

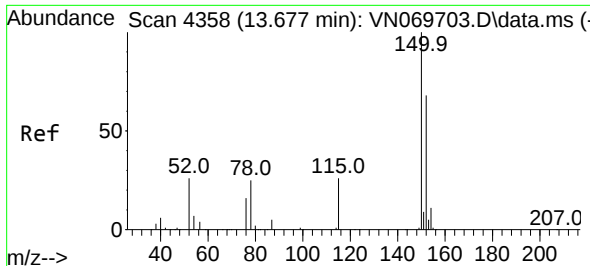
Tgt Ion: 95 Resp: 1289577
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 72.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070198.D
Acq: 18 Dec 2021 6:40

Tgt Ion: 117 Resp: 2535156
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.9 25.4 38.2

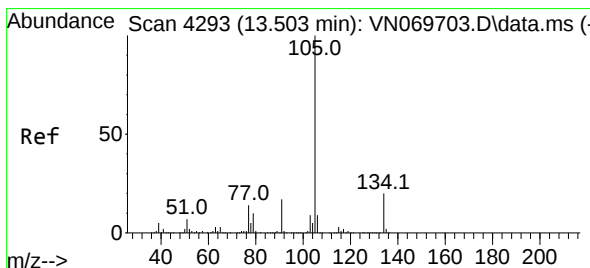
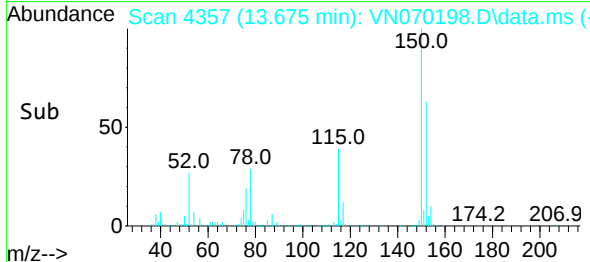
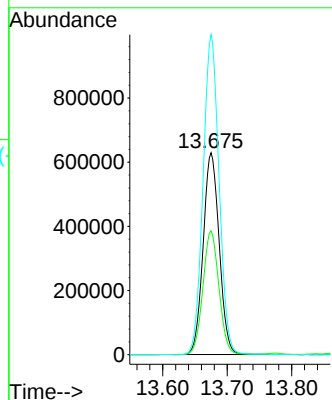
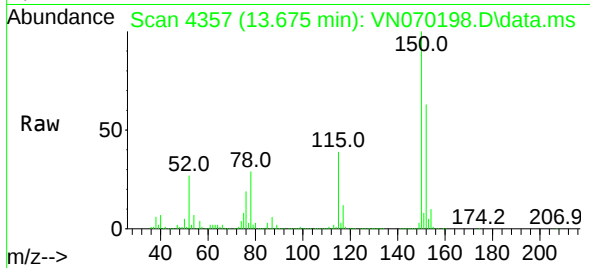




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070198.D
Acq: 18 Dec 2021 6:40

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 1087841
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 157.9 0.0 344.4



#85
sec-Butylbenzene
Concen: 0.355 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN070198.D
Acq: 18 Dec 2021 6:40

Tgt Ion:105 Resp: 33218
Ion Ratio Lower Upper
105 100
134 20.0 10.4 31.1

