

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070348.D
 Acq On : 29 Dec 2021 14:59
 Operator : JC/MD
 Sample : M5115-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Dec 30 01:50:31 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)

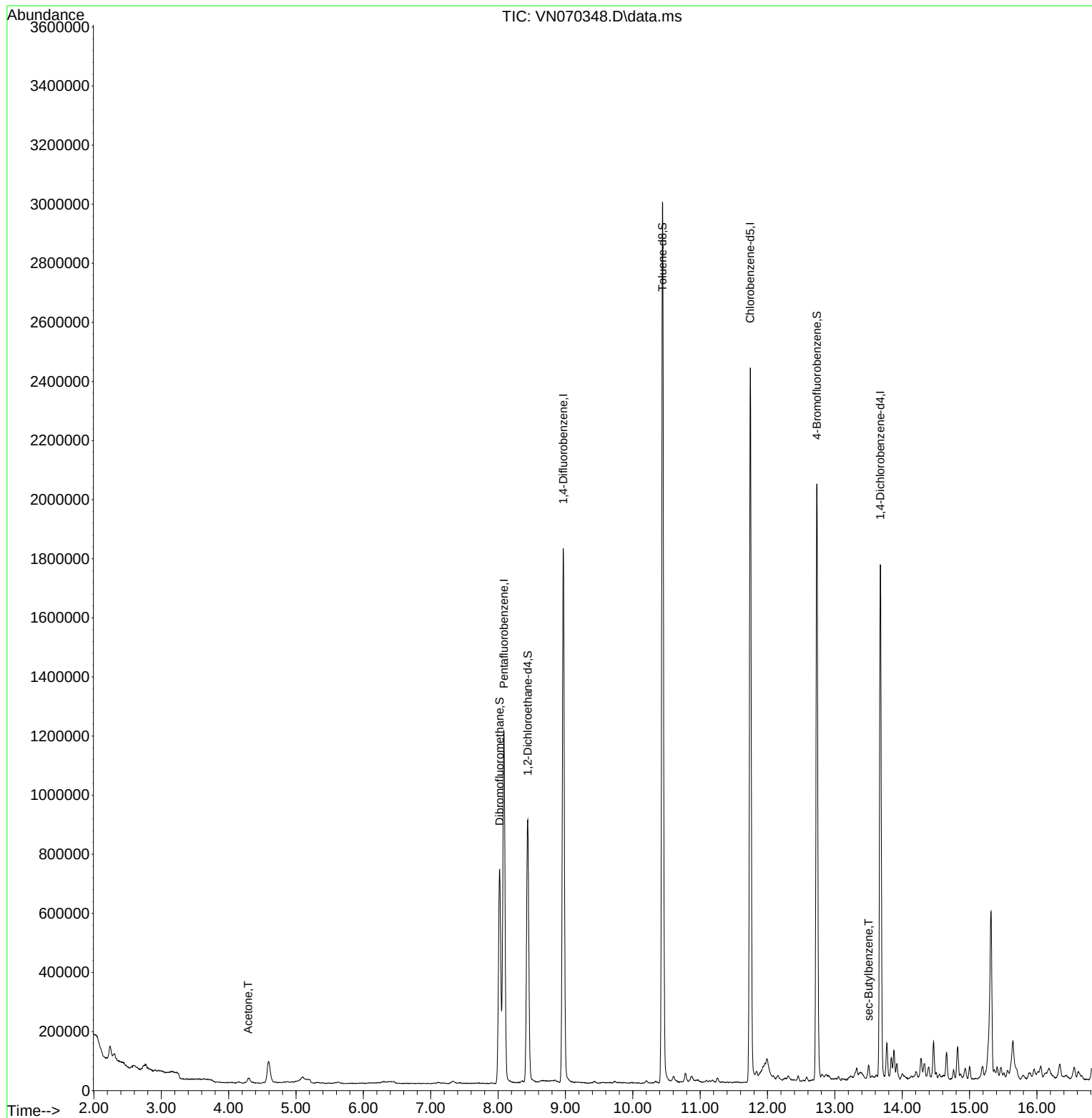
Internal Standards						
1) Pentafluorobenzene	8.088	168	915954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1547108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1395624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	479995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	764900	58.080	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.160%
35) Dibromofluoromethane	8.021	113	535542	57.211	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	114.420%
50) Toluene-d8	10.440	98	2073679	54.228	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.460%
62) 4-Bromofluorobenzene	12.734	95	719378	52.086	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.180%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	29890	3.496	ug/l	93
85) sec-Butylbenzene	13.501	105	31926	0.748	ug/l	98

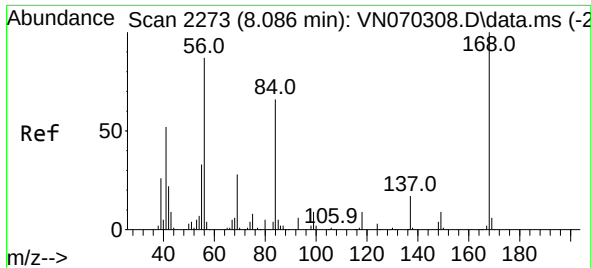
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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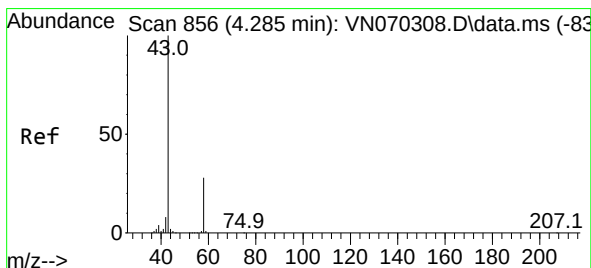
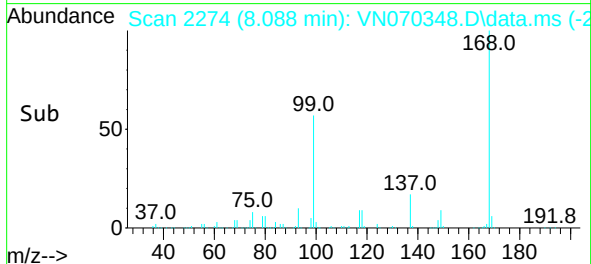
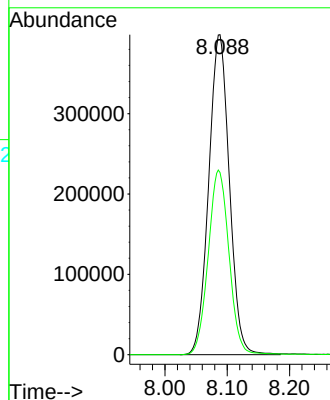
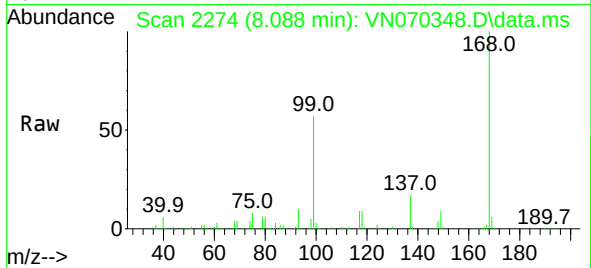




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070348.D
Acq: 29 Dec 2021 14:59

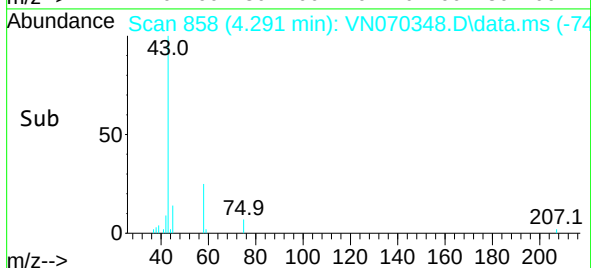
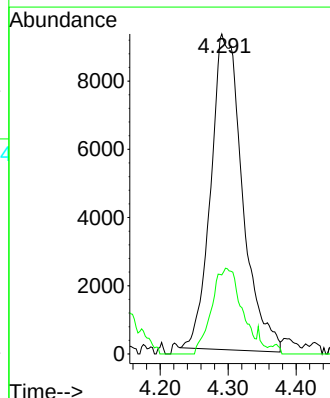
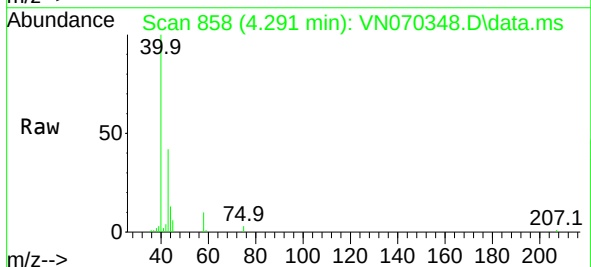
Instrument :
MSVOA_N
ClientSampleId :
MW-3

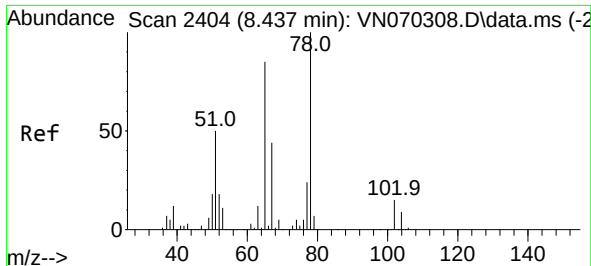
Tgt Ion:168 Resp: 915954
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9



#16
Acetone
Concen: 3.496 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070348.D
Acq: 29 Dec 2021 14:59

Tgt Ion: 43 Resp: 29890
Ion Ratio Lower Upper
43 100
58 25.2 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 58.080 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070348.D

Acq: 29 Dec 2021 14:59

Instrument :

MSVOA_N

ClientSampleId :

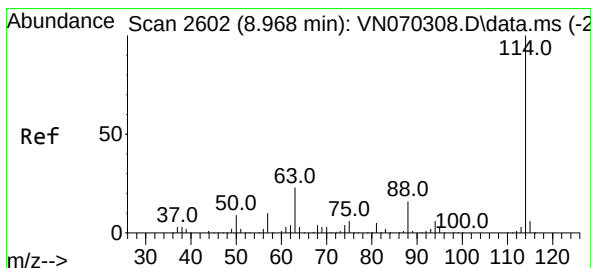
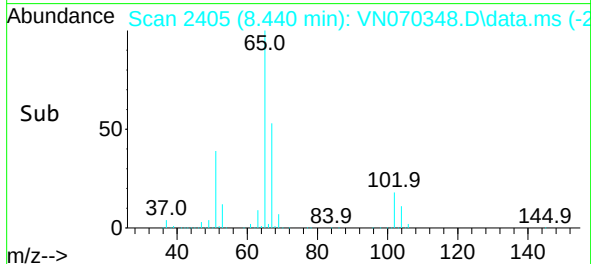
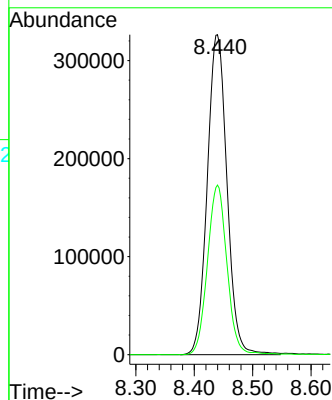
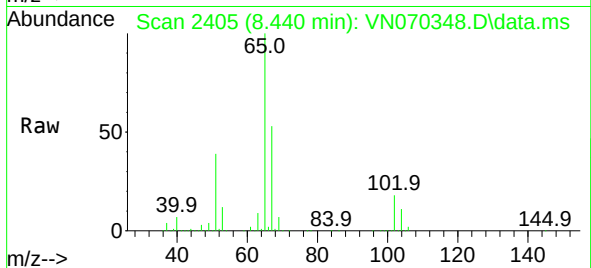
MW-3

Tgt Ion: 65 Resp: 764900

Ion Ratio Lower Upper

65 100

67 51.9 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: VN070348.D

Acq: 29 Dec 2021 14:59

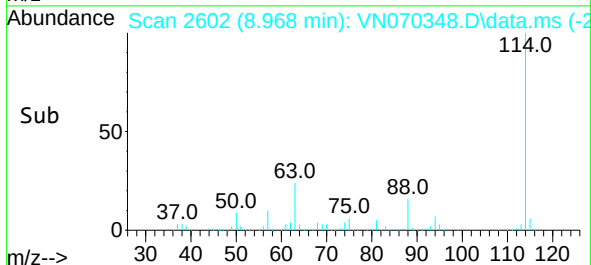
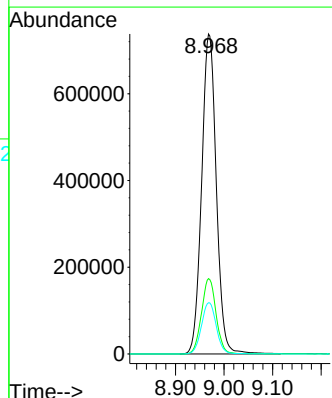
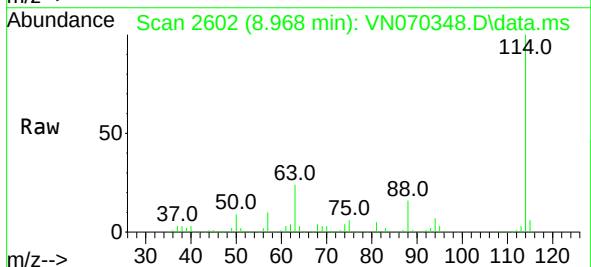
Tgt Ion: 114 Resp: 1547108

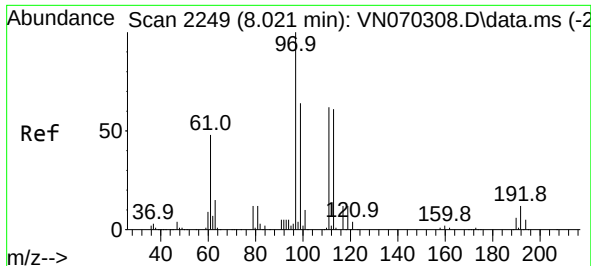
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.0 0.0 27.4

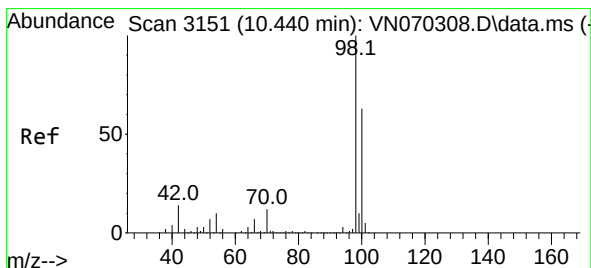
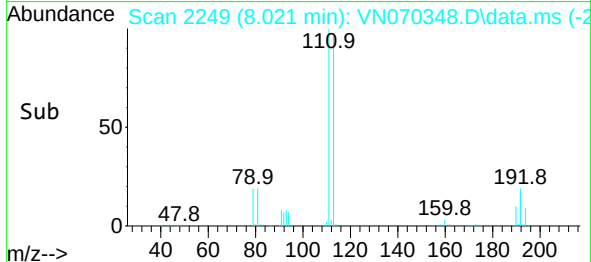
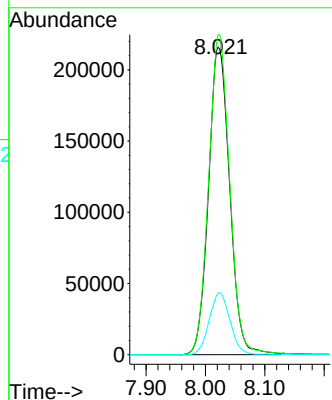
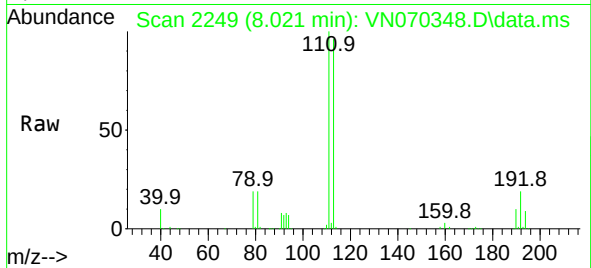




#35
Dibromofluoromethane
Concen: 57.211 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070348.D
Acq: 29 Dec 2021 14:59

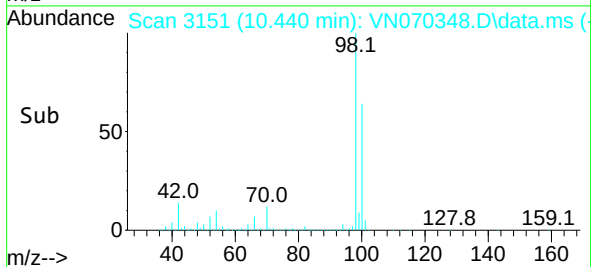
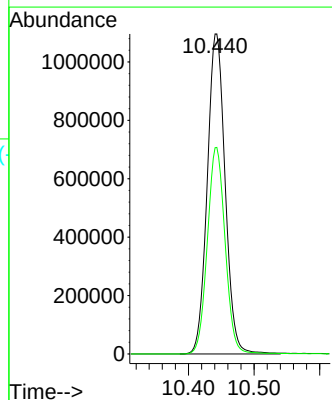
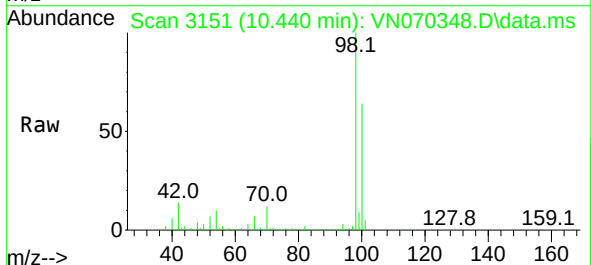
Instrument :
MSVOA_N
ClientSampleId :
MW-3

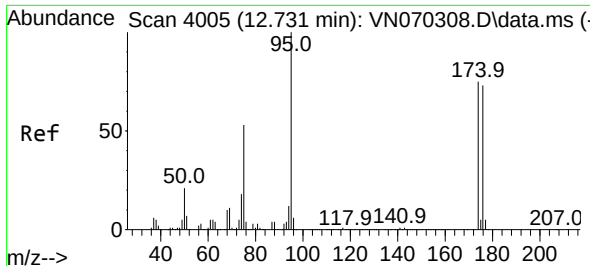
Tgt Ion:113 Resp: 535542
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.8 16.9 25.3



#50
Toluene-d8
Concen: 54.228 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070348.D
Acq: 29 Dec 2021 14:59

Tgt Ion: 98 Resp: 2073679
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

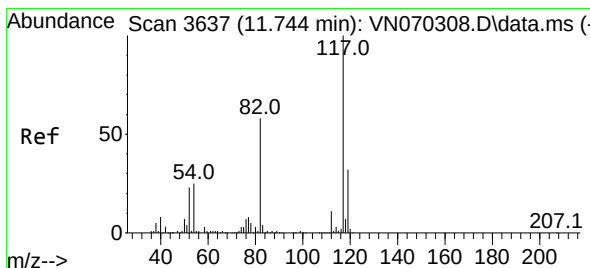
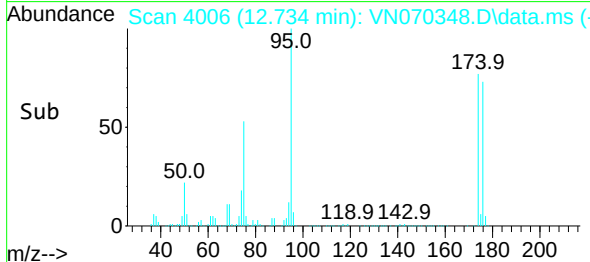
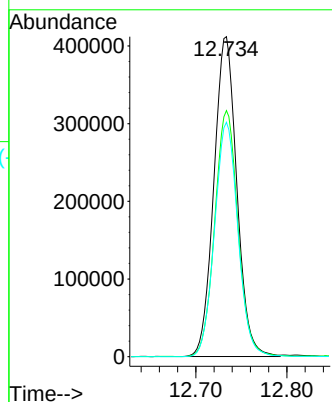
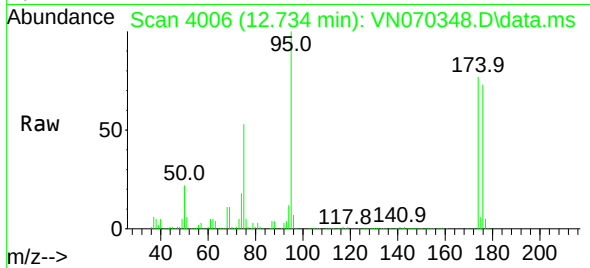




#62
4-Bromofluorobenzene
Concen: 52.086 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070348.D
Acq: 29 Dec 2021 14:59

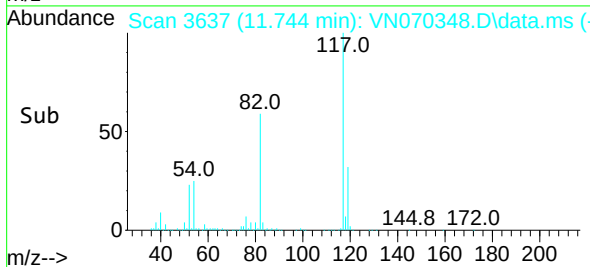
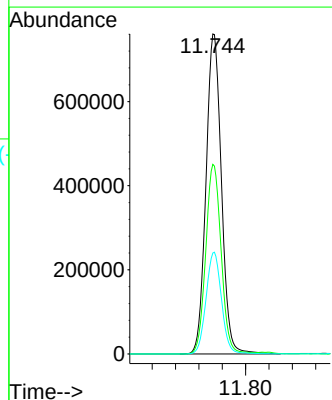
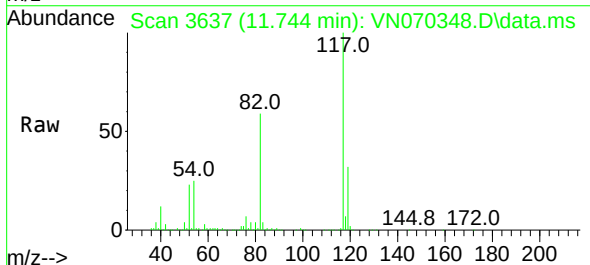
Instrument :
MSVOA_N
ClientSampleId :
MW-3

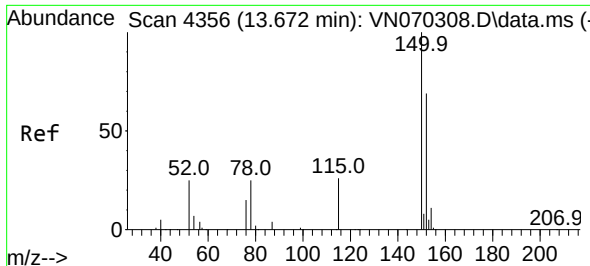
Tgt Ion: 95 Resp: 719378
Ion Ratio Lower Upper
95 100
174 78.0 0.0 187.2
176 74.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070348.D
Acq: 29 Dec 2021 14:59

Tgt Ion: 117 Resp: 1395624
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.5 25.4 38.2

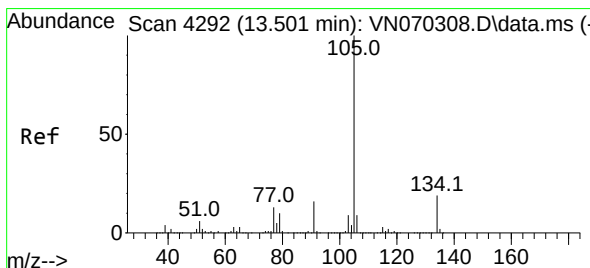
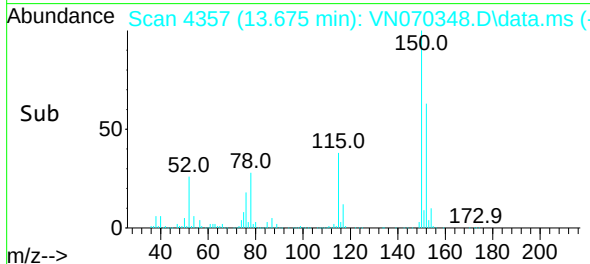
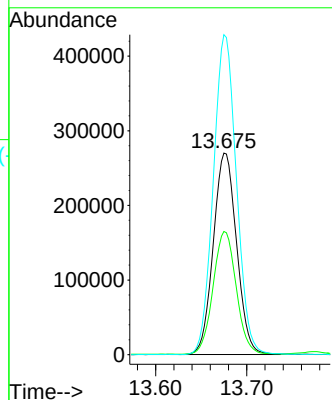
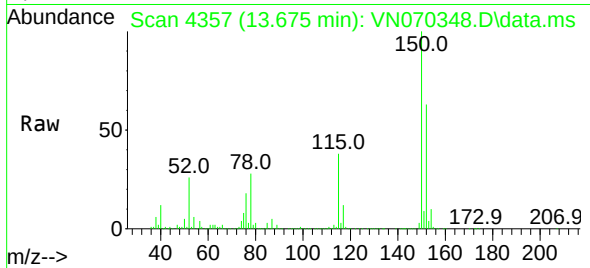




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070348.D
Acq: 29 Dec 2021 14:59

Instrument :
MSVOA_N
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MW-3

Tgt Ion:152 Resp: 479995
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 157.5 0.0 344.4



#85
sec-Butylbenzene
Concen: 0.748 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN070348.D
Acq: 29 Dec 2021 14:59

Tgt Ion:105 Resp: 31926
Ion Ratio Lower Upper
105 100
134 19.8 10.4 31.1

