

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070186.D
 Acq On : 18 Dec 2021 1:33
 Operator : JC/MD
 Sample : M5128-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Dec 18 06:02:26 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)

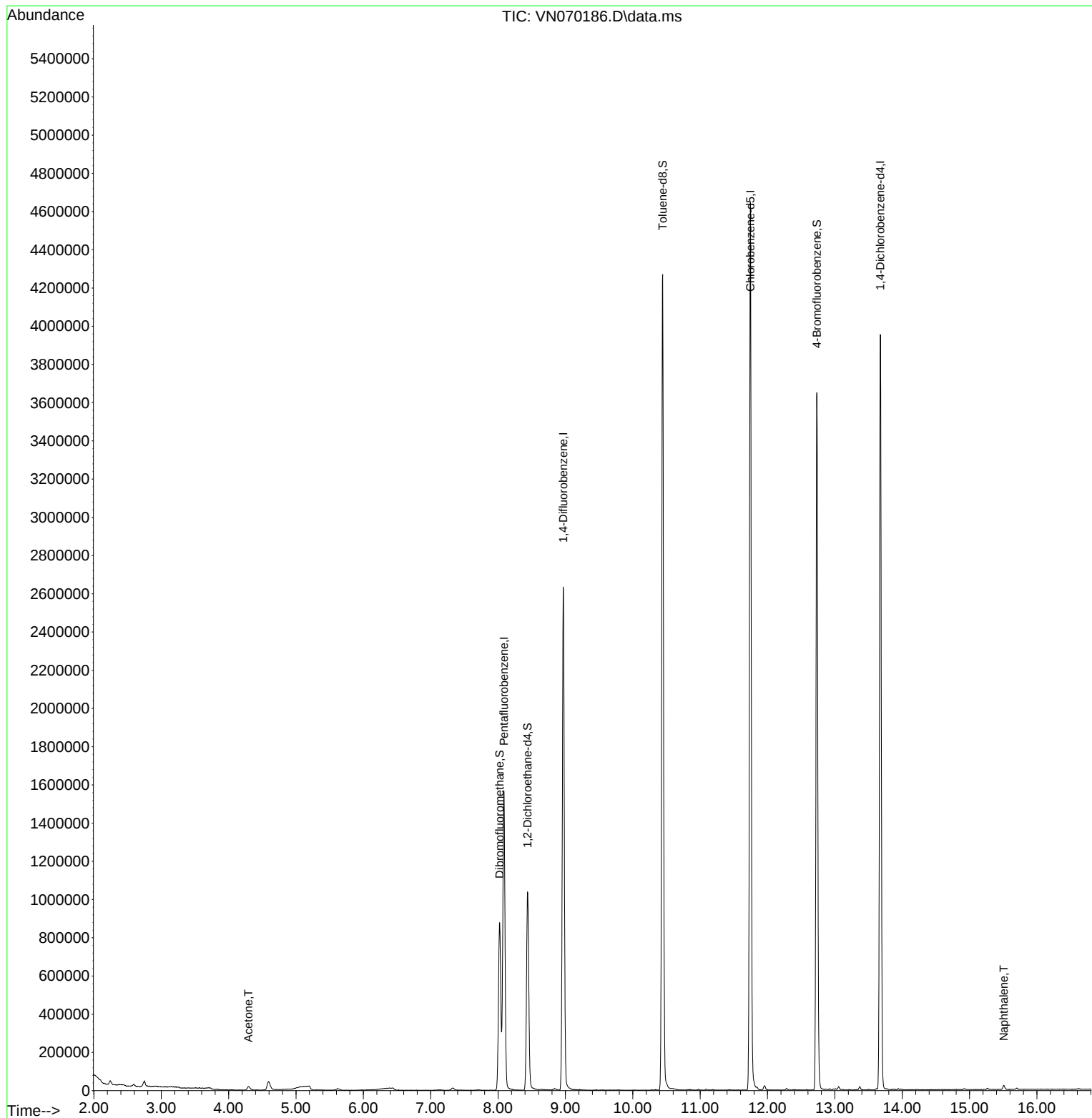
Internal Standards						
1) Pentafluorobenzene	8.086	168	1158127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2199439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2601034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1061819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	915315	51.188	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.380%
35) Dibromofluoromethane	8.024	113	644657	46.793	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.580%
50) Toluene-d8	10.443	98	2919009	52.767	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.733	95	1291142	64.426	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	128.860%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	34731	3.229	ug/l	91
95) Naphthalene	15.507	128	19782	4.336	ug/l	96

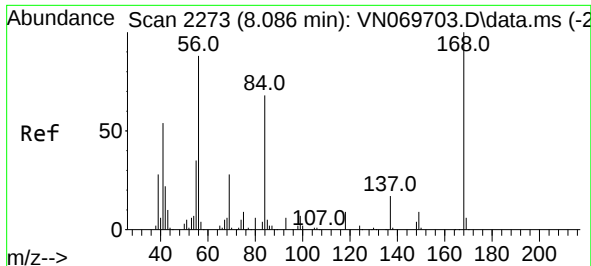
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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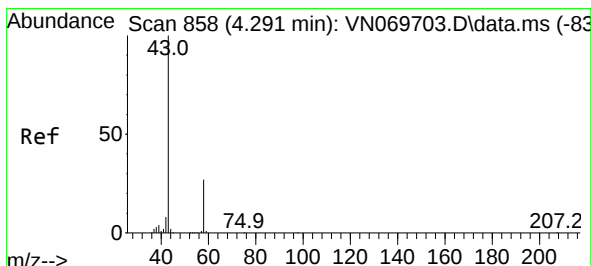
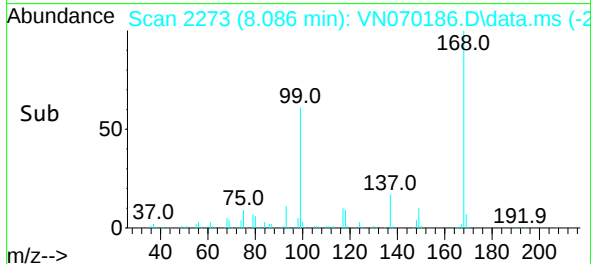
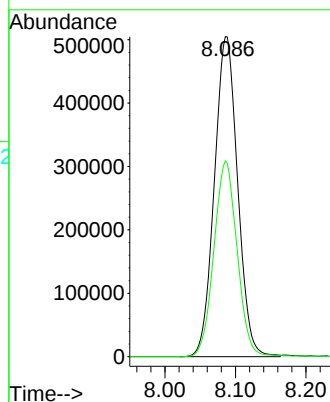
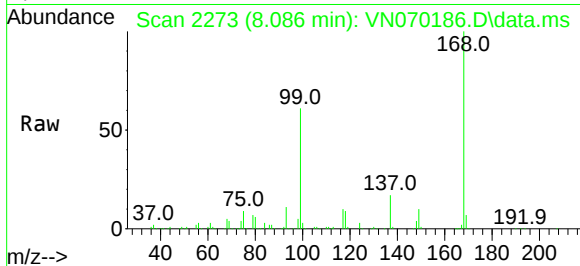




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070186.D
Acq: 18 Dec 2021 1:33

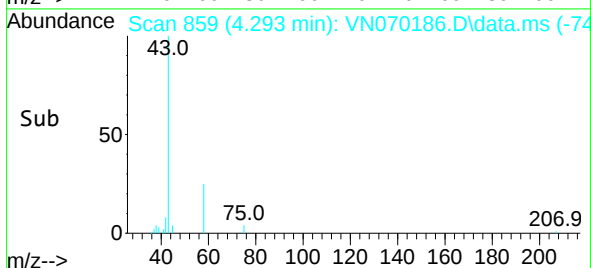
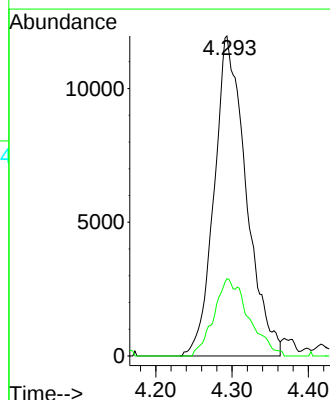
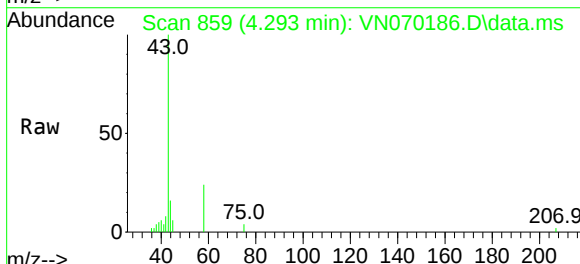
Instrument :
MSVOA_N
ClientSampleId :
MW-3

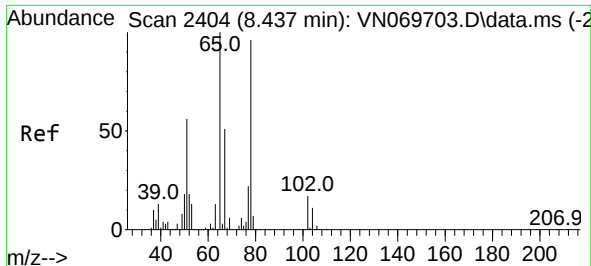
Tgt Ion:168 Resp: 1158127
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#16
Acetone
Concen: 3.229 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070186.D
Acq: 18 Dec 2021 1:33

Tgt Ion: 43 Resp: 34731
Ion Ratio Lower Upper
43 100
58 24.1 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 51.188 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070186.D

Acq: 18 Dec 2021 1:33

Instrument :

MSVOA_N

ClientSampleId :

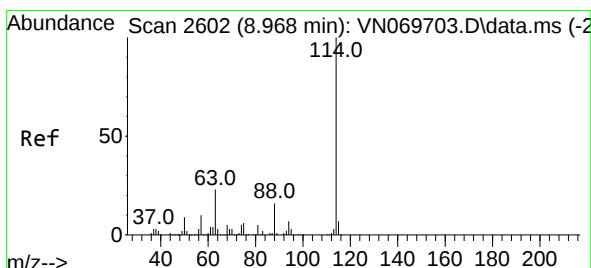
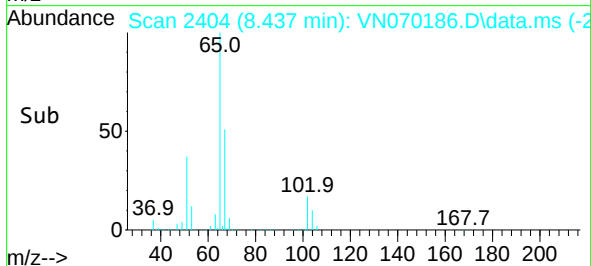
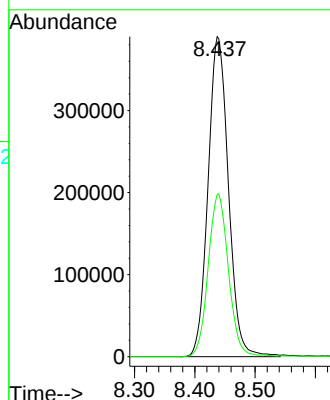
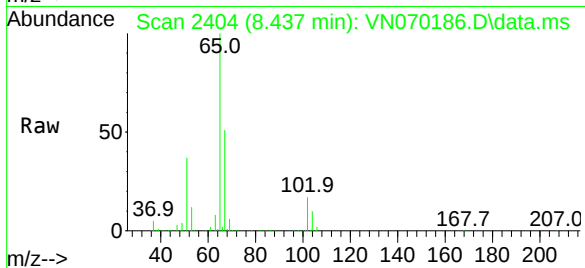
MW-3

Tgt Ion: 65 Resp: 915315

Ion Ratio Lower Upper

65 100

67 50.4 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: VN070186.D

Acq: 18 Dec 2021 1:33

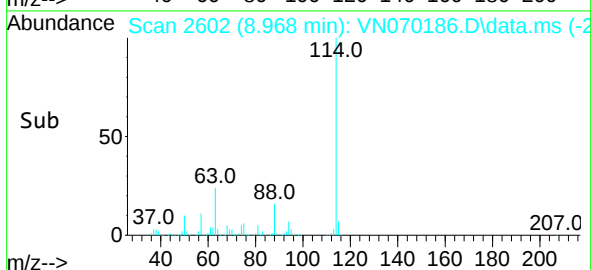
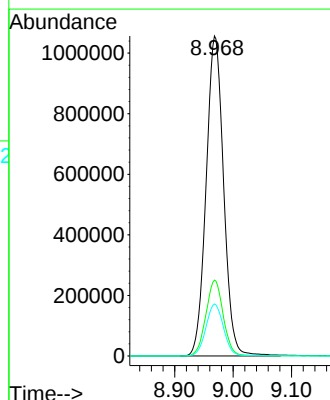
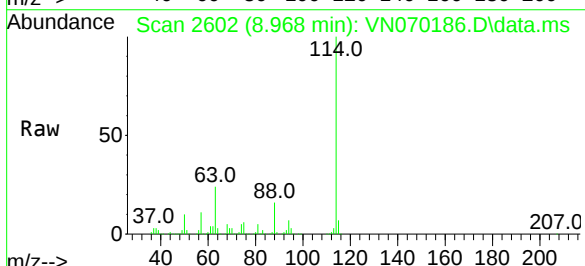
Tgt Ion: 114 Resp: 2199439

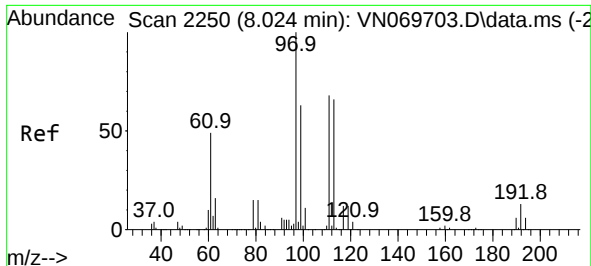
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.3 0.0 27.4

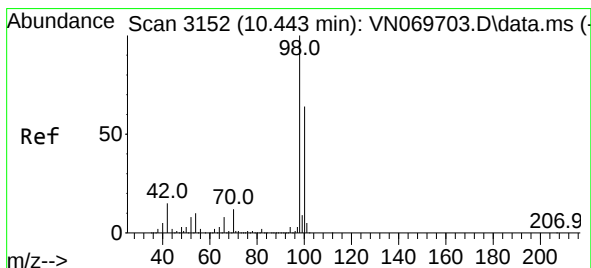
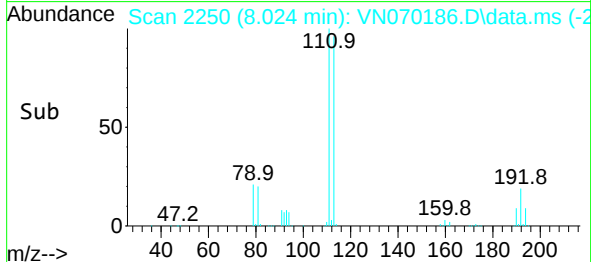
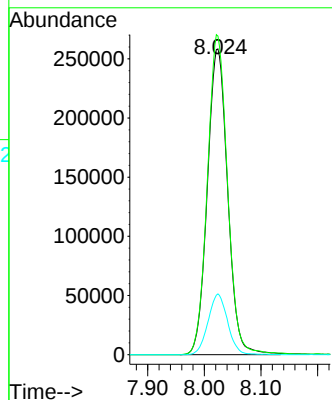
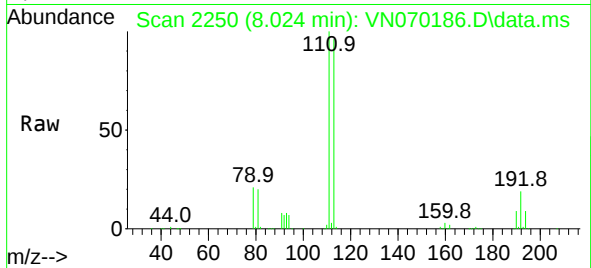




#35
Dibromofluoromethane
Concen: 46.793 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070186.D
Acq: 18 Dec 2021 1:33

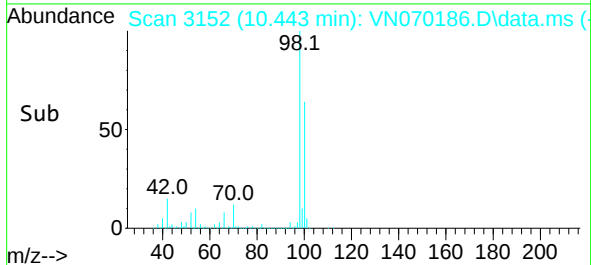
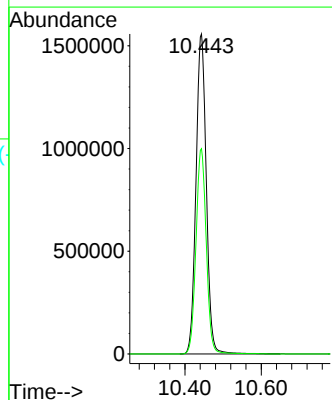
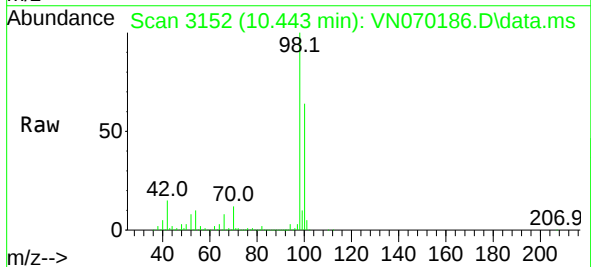
Instrument :
MSVOA_N
ClientSampleId :
MW-3

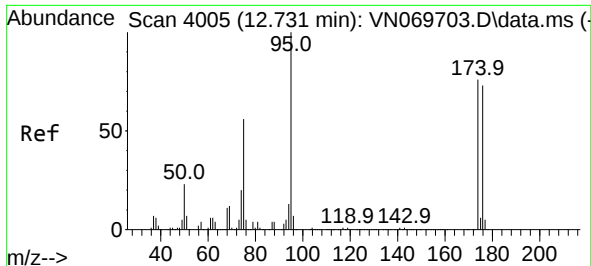
Tgt Ion:113 Resp: 644657
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 52.767 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070186.D
Acq: 18 Dec 2021 1:33

Tgt Ion: 98 Resp: 2919009
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

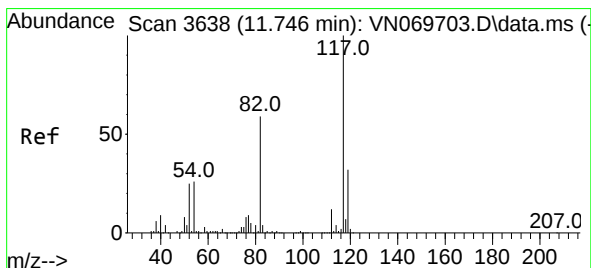
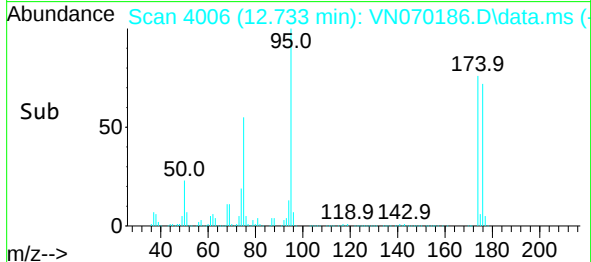
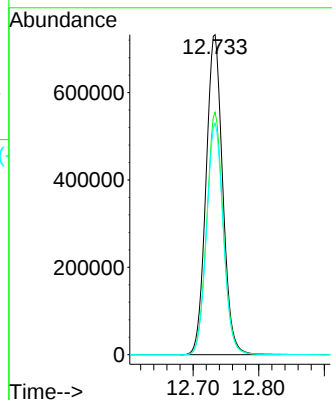
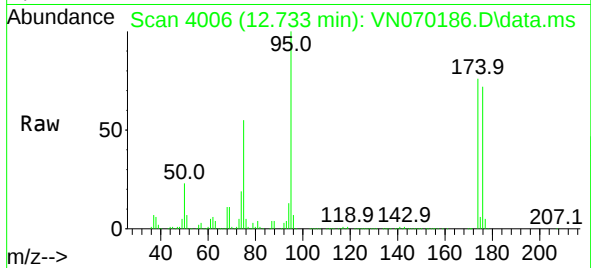




#62
4-Bromofluorobenzene
Concen: 64.426 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070186.D
Acq: 18 Dec 2021 1:33

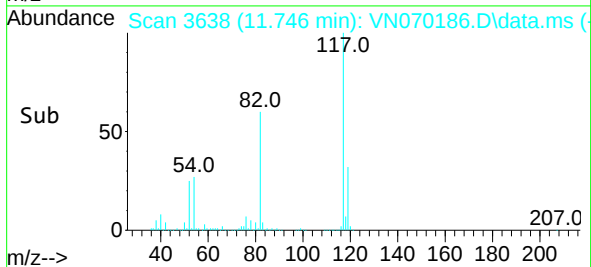
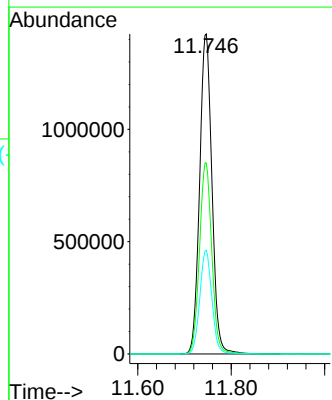
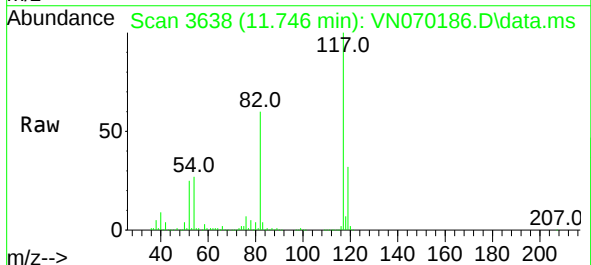
Instrument :
MSVOA_N
ClientSampleId :
MW-3

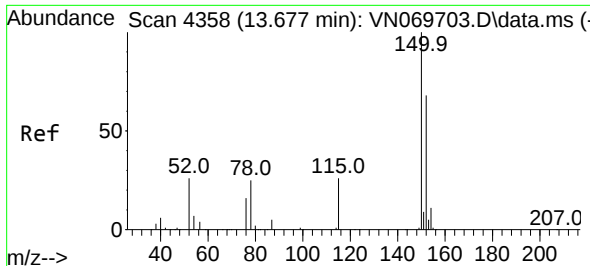
Tgt Ion: 95 Resp: 1291142
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 72.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070186.D
Acq: 18 Dec 2021 1:33

Tgt Ion: 117 Resp: 2601034
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.4 25.4 38.2

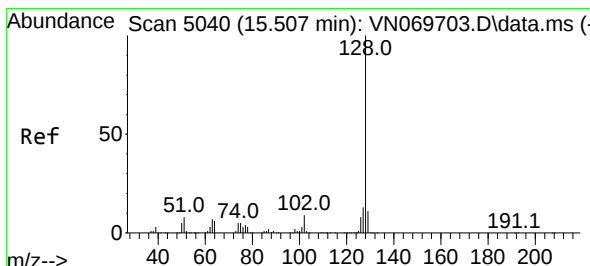
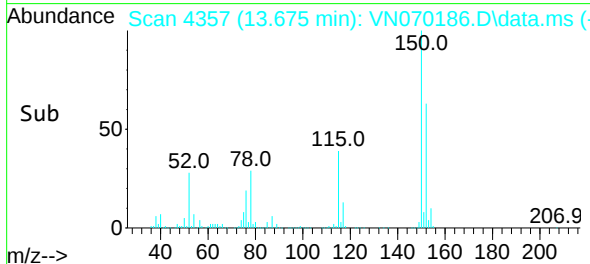
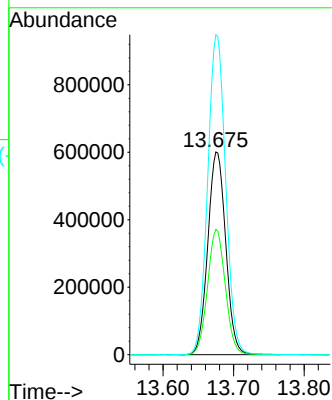
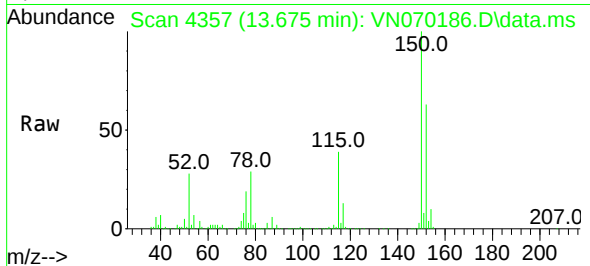




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN070186.D
Acq: 18 Dec 2021 1:33

Instrument :
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ClientSampleId :
MW-3

Tgt Ion:152 Resp: 1061819
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 157.5 0.0 344.4



#95
Naphthalene
Concen: 4.336 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070186.D
Acq: 18 Dec 2021 1:33

Tgt Ion:128 Resp: 19782
Ion Ratio Lower Upper
128 100
127 11.4 10.5 15.7
129 11.9 8.7 13.1

