

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070196.D
 Acq On : 18 Dec 2021 5:49
 Operator : JC/MD
 Sample : M5115-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Dec 19 07:24:10 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)

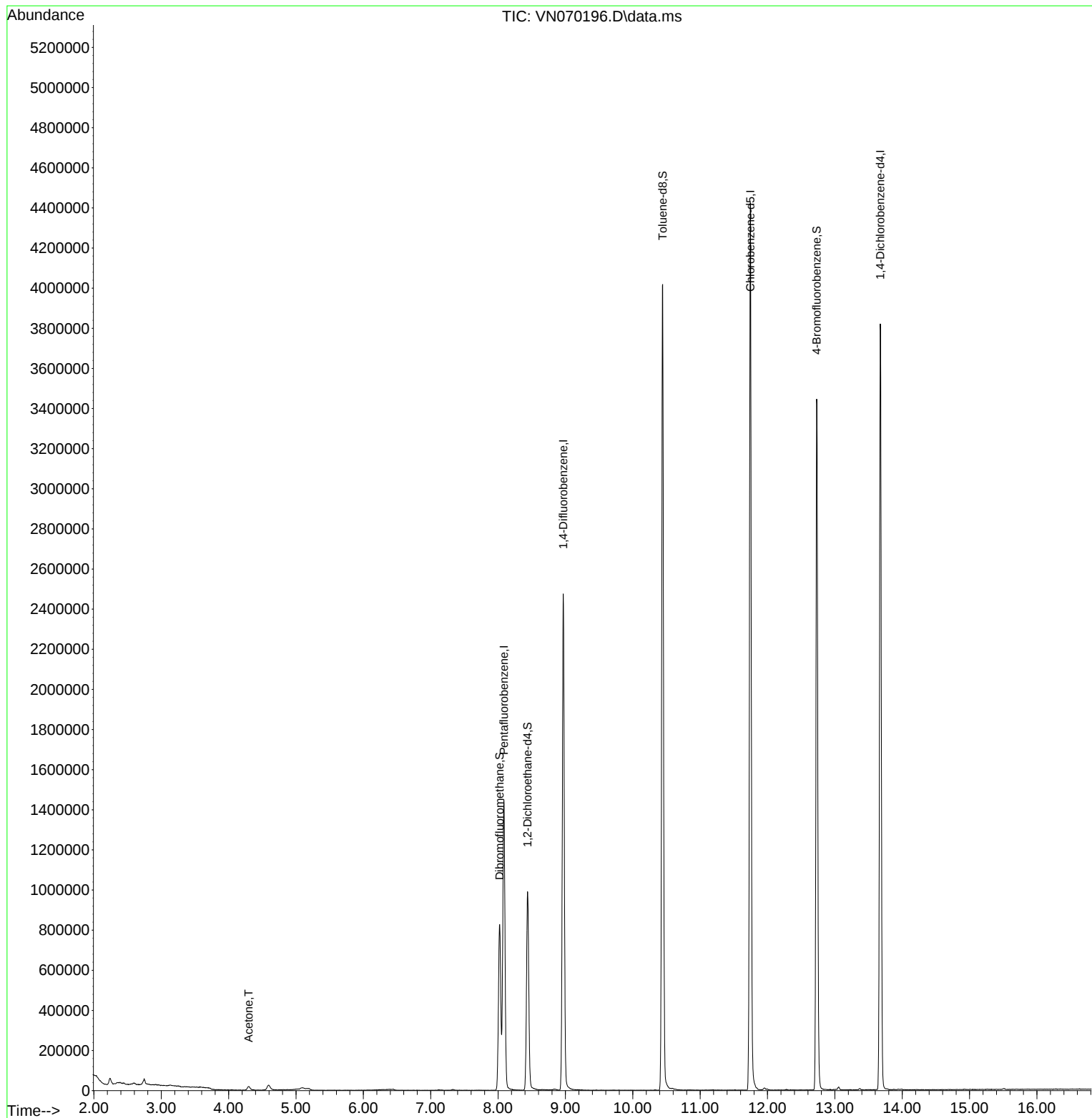
Internal Standards						
1) Pentafluorobenzene	8.085	168	1073101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2066097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2476625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1033058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	863068	52.090	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.180%
35) Dibromofluoromethane	8.024	113	607790	46.964	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.920%
50) Toluene-d8	10.443	98	2748937	52.900	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.800%
62) 4-Bromofluorobenzene	12.731	95	1235202	65.613	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	131.220%
Target Compounds						
						Qvalue
16) Acetone	4.296	43	34415	3.453	ug/l	# 88

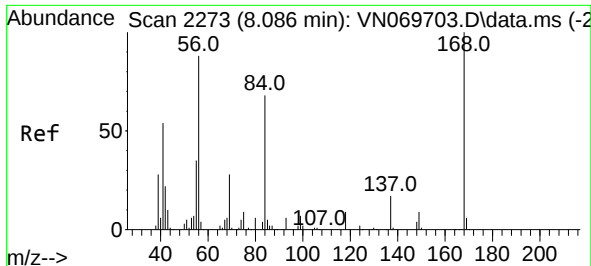
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070196.D
Acq On : 18 Dec 2021 5:49
Operator : JC/MD
Sample : M5115-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Time: Dec 19 07:24:10 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

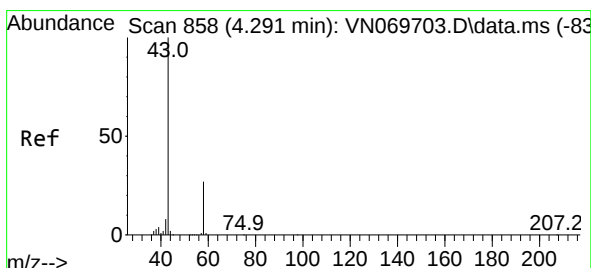
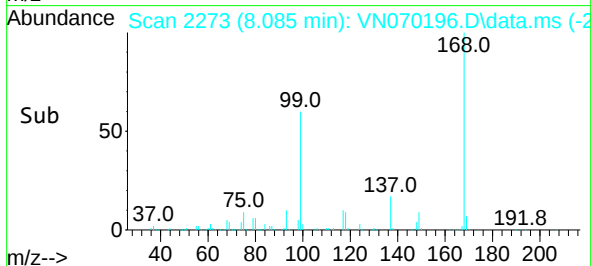
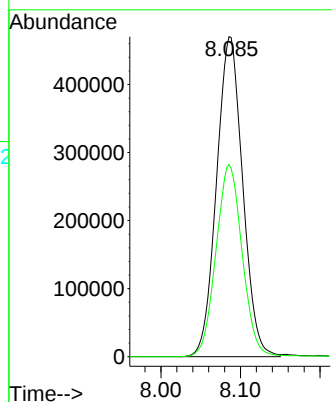
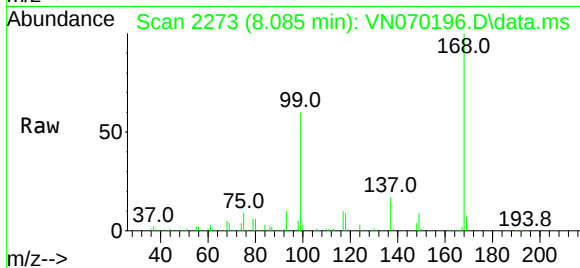




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070196.D
Acq: 18 Dec 2021 5:49

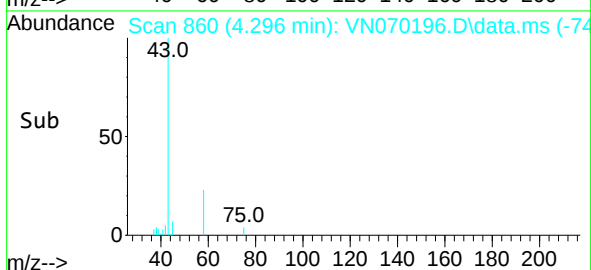
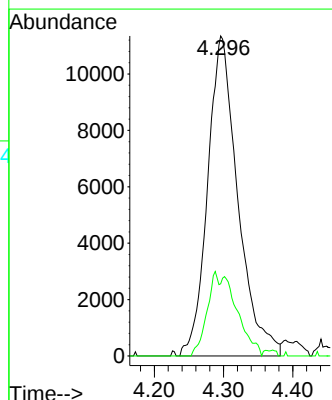
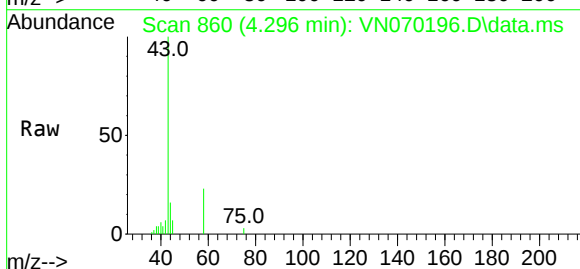
Instrument :
MSVOA_N
ClientSampleId :
MW-1

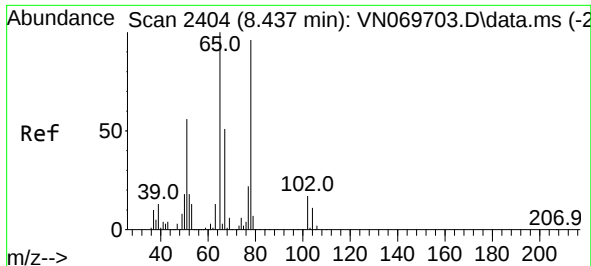
Tgt Ion:168 Resp: 1073101
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#16
Acetone
Concen: 3.453 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN070196.D
Acq: 18 Dec 2021 5:49

Tgt Ion: 43 Resp: 34415
Ion Ratio Lower Upper
43 100
58 22.5 23.1 34.7#





#33

1,2-Dichloroethane-d4

Concen: 52.090 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070196.D

Acq: 18 Dec 2021 5:49

Instrument :

MSVOA_N

ClientSampleId :

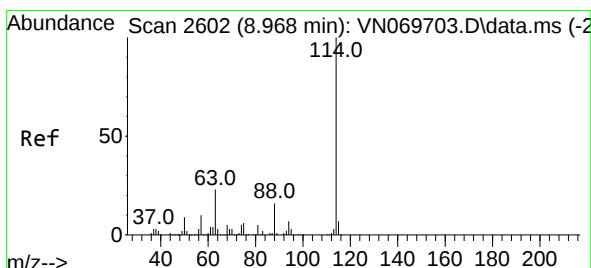
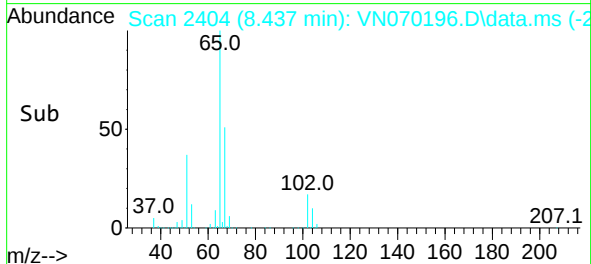
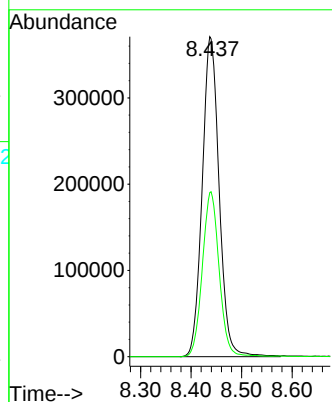
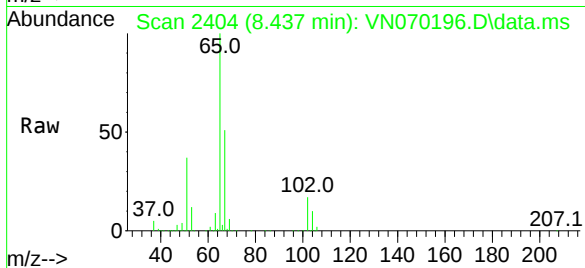
MW-1

Tgt Ion: 65 Resp: 863068

Ion Ratio Lower Upper

65 100

67 51.0 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: VN070196.D

Acq: 18 Dec 2021 5:49

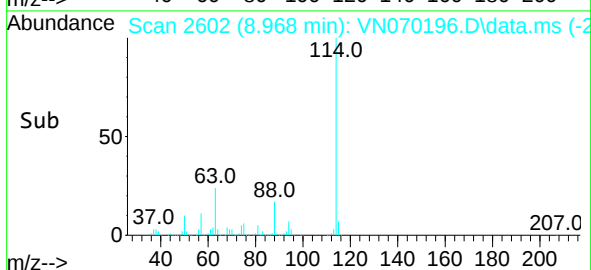
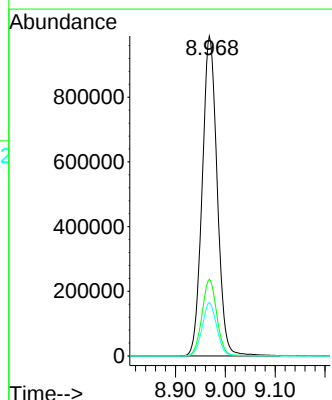
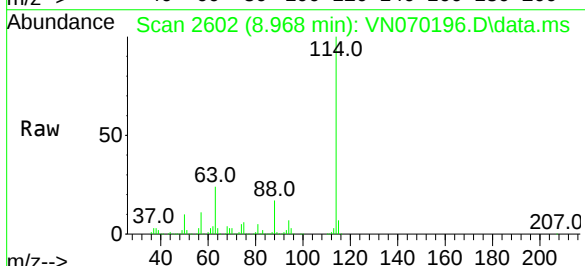
Tgt Ion: 114 Resp: 2066097

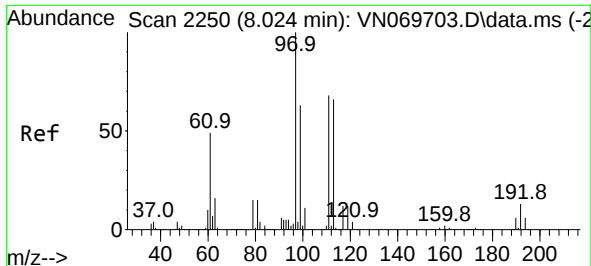
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.7 0.0 27.4

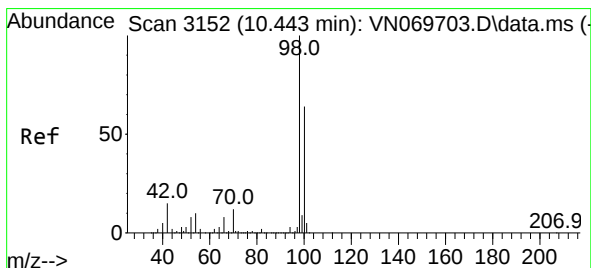
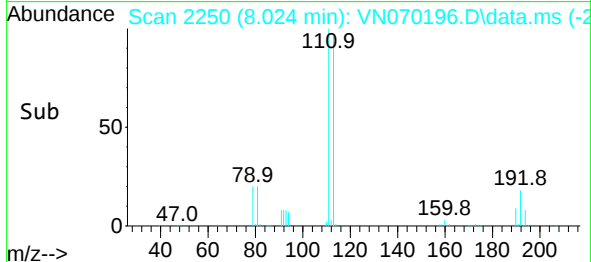
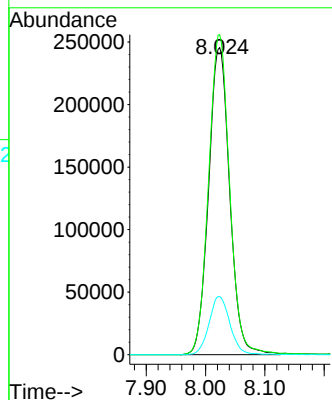
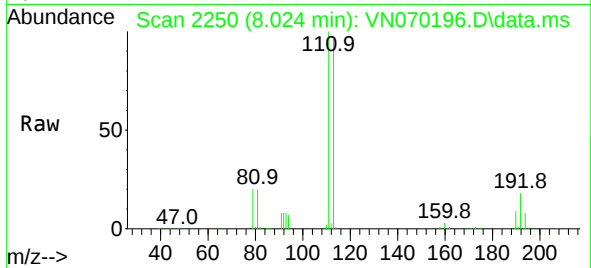




#35
Dibromofluoromethane
Concen: 46.964 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070196.D
Acq: 18 Dec 2021 5:49

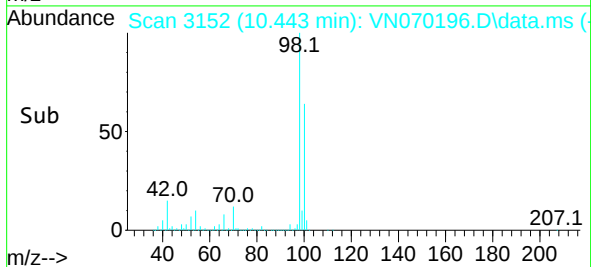
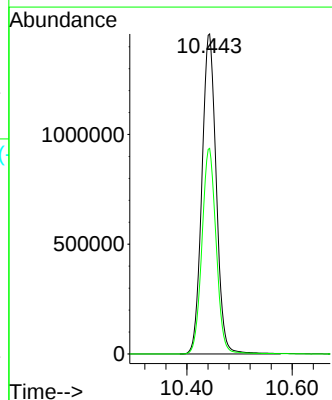
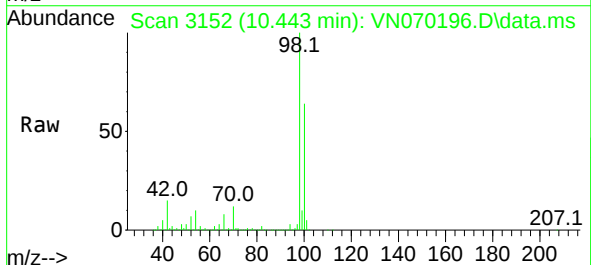
Instrument :
MSVOA_N
ClientSampleId :
MW-1

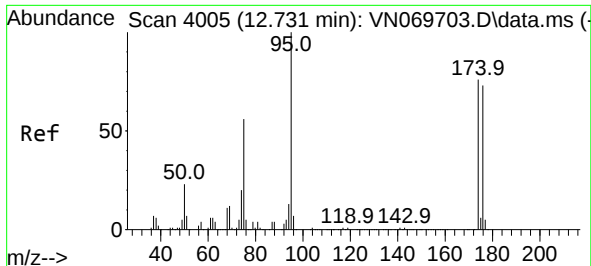
Tgt Ion:113 Resp: 607790
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.7 16.9 25.3



#50
Toluene-d8
Concen: 52.900 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN070196.D
Acq: 18 Dec 2021 5:49

Tgt Ion: 98 Resp: 2748937
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

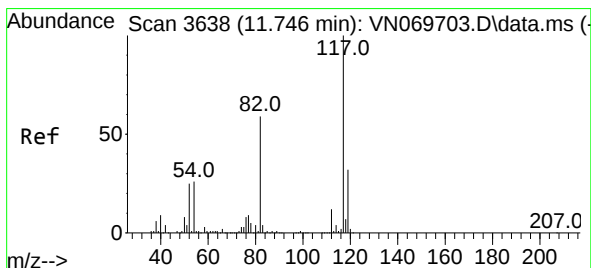
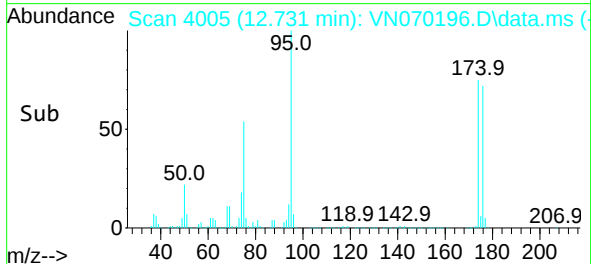
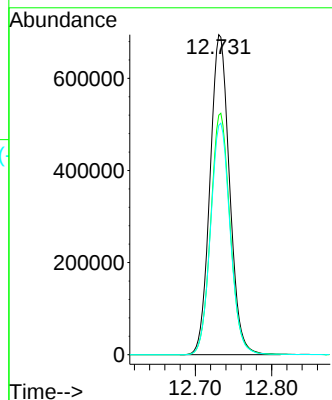
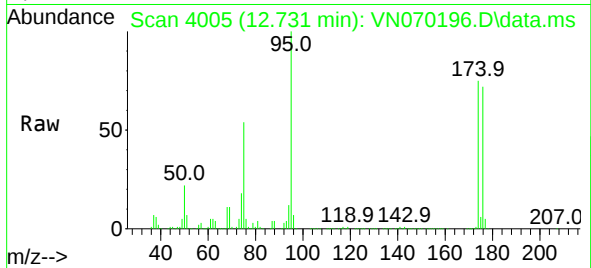




#62
4-Bromofluorobenzene
Concen: 65.613 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070196.D
Acq: 18 Dec 2021 5:49

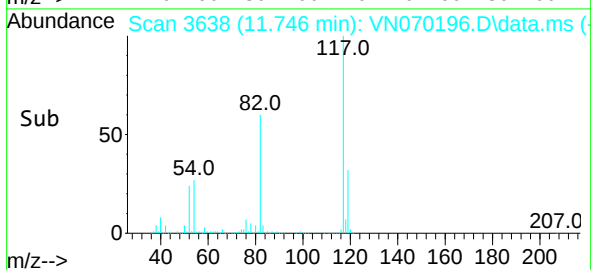
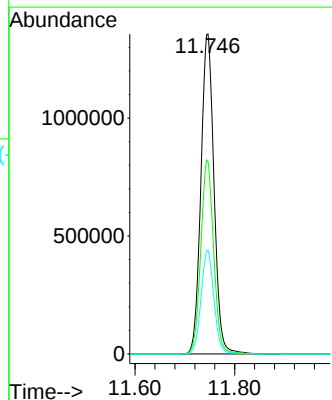
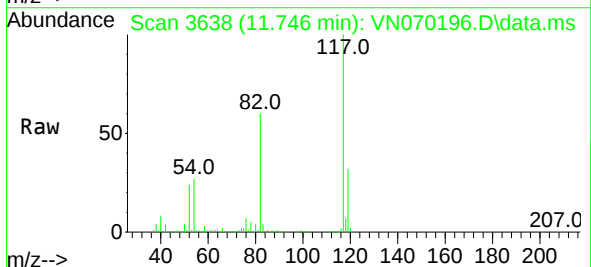
Instrument :
MSVOA_N
ClientSampleId :
MW-1

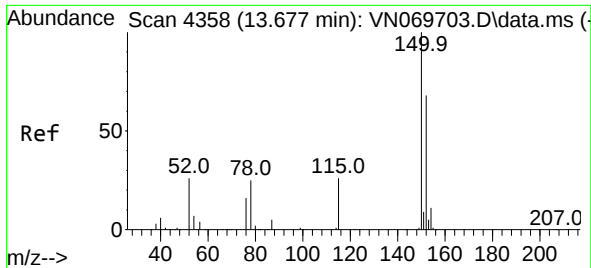
Tgt Ion: 95 Resp: 1235202
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070196.D
Acq: 18 Dec 2021 5:49

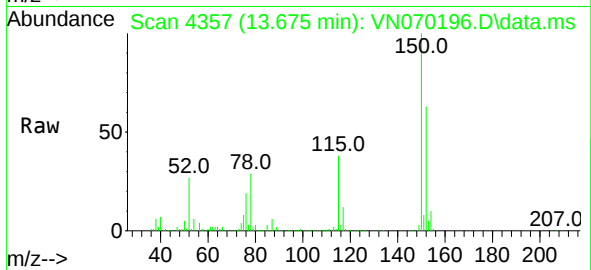
Tgt Ion: 117 Resp: 2476625
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070196.D
 Acq: 18 Dec 2021 5:49

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1



Tgt Ion:152 Resp: 1033058

Ion	Ratio	Lower	Upper
152	100		
115	61.2	27.5	82.5
150	157.3	0.0	344.4

