

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069790.D
 Acq On : 6 Dec 2021 18:01
 Operator : JC/MD
 Sample : M4950-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 07 03:49:47 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	8.088	168	1352864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2390552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2506843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	959437	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	994640	47.617	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.240%
35) Dibromofluoromethane	8.027	113	701098	46.821	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.640%
50) Toluene-d8	10.443	98	3060919	50.909	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.820%
62) 4-Bromofluorobenzene	12.733	95	1159142	53.215	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.440%

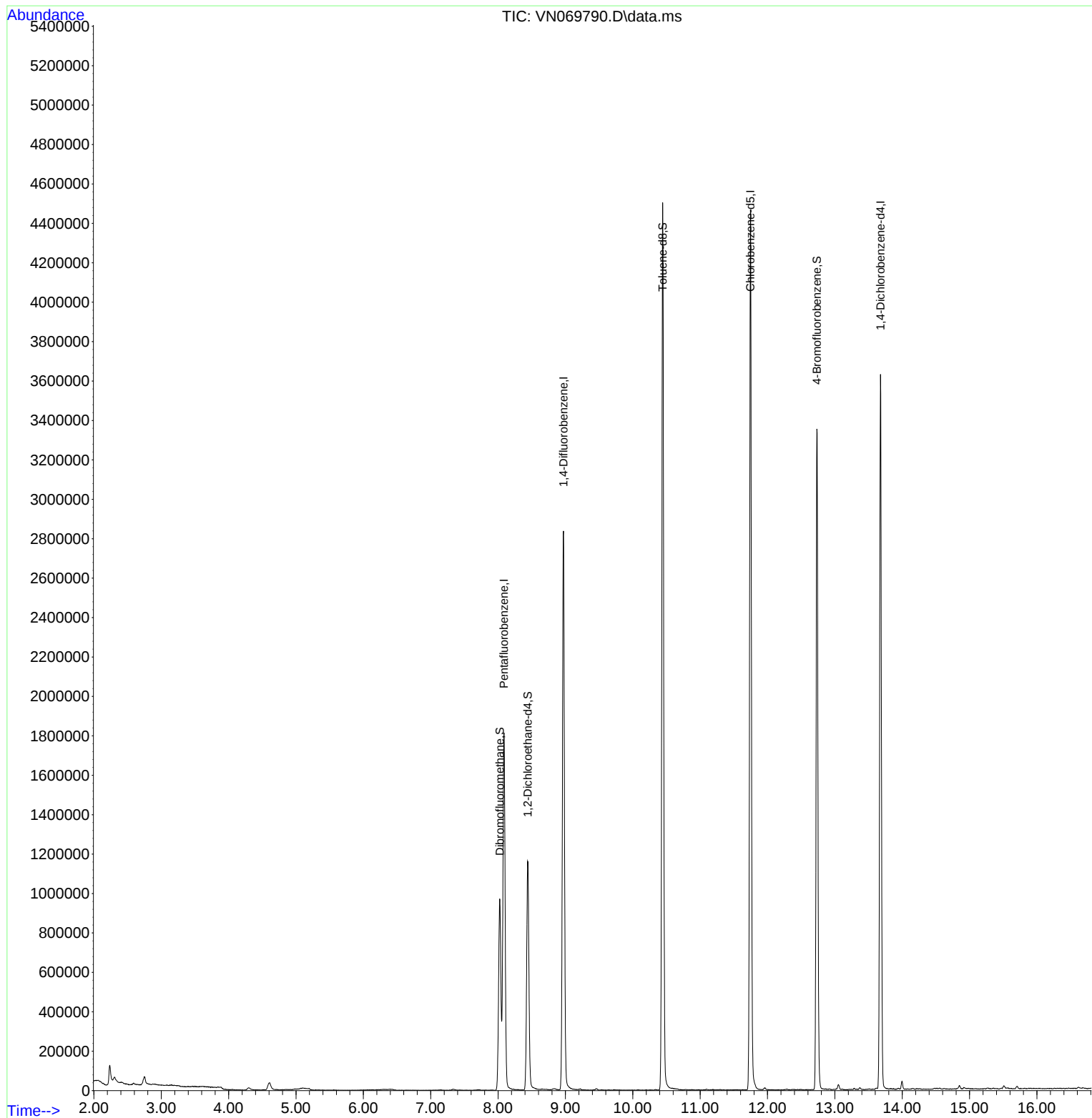
Target Compounds	Qvalue

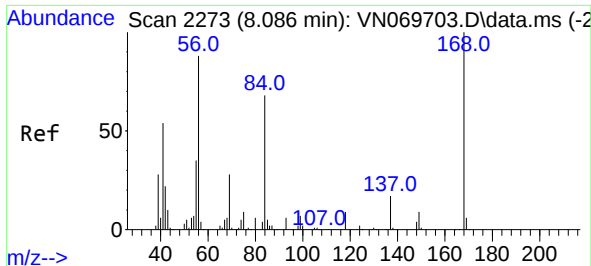
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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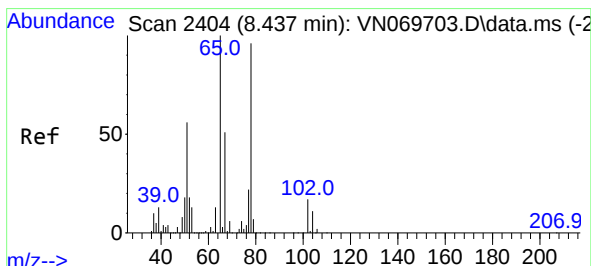
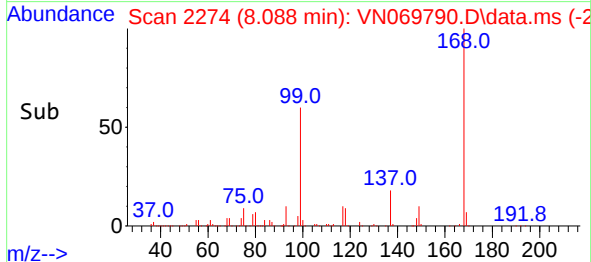
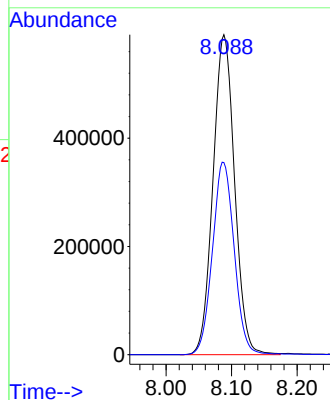
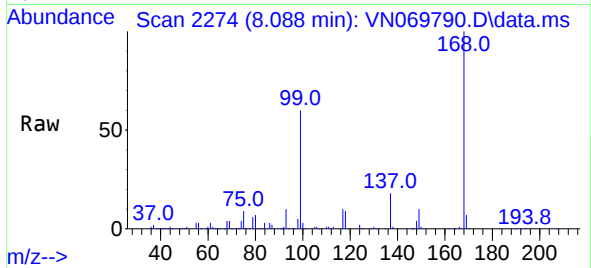




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069790.D
Acq: 6 Dec 2021 18:01

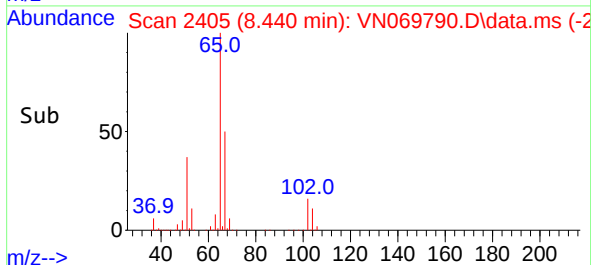
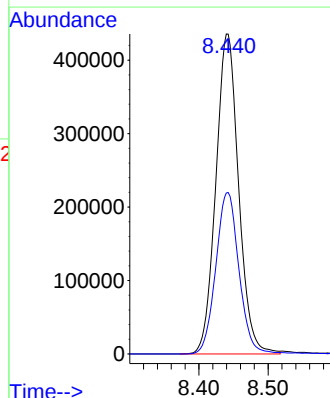
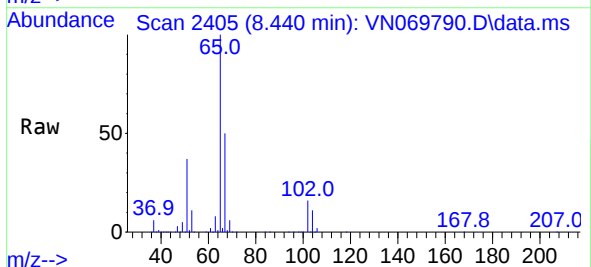
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

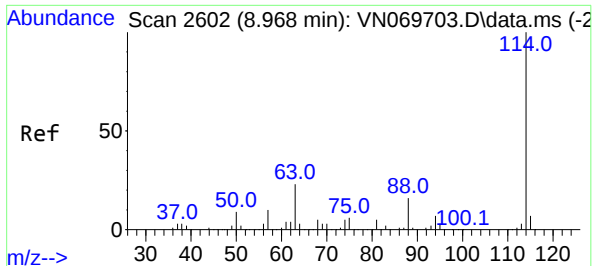
Tgt Ion:168 Resp: 1352864
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 47.617 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069790.D
Acq: 6 Dec 2021 18:01

Tgt Ion: 65 Resp: 994640
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN069790.D

Acq: 6 Dec 2021 18:01

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

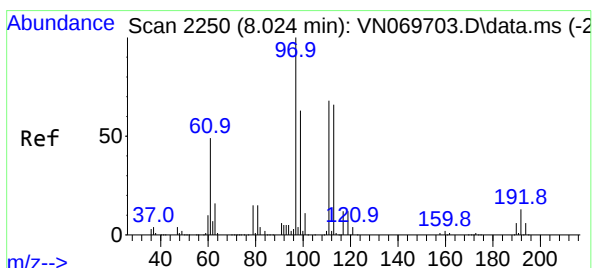
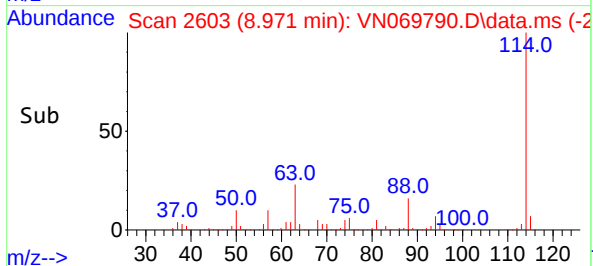
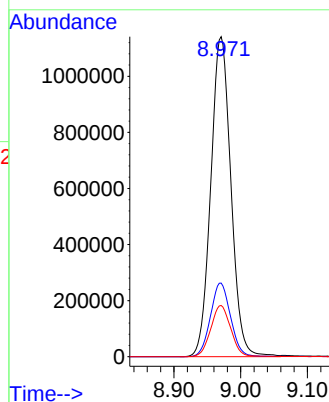
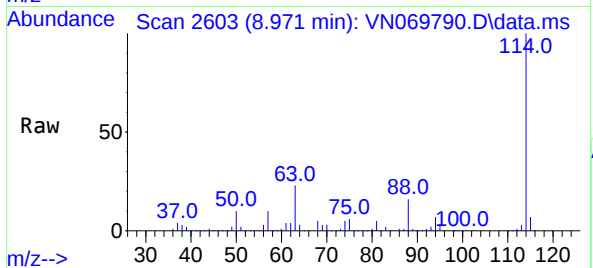
Tgt Ion:114 Resp: 2390552

Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 16.0 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.821 ug/l

RT: 8.027 min Scan# 2251

Delta R.T. 0.003 min

Lab File: VN069790.D

Acq: 6 Dec 2021 18:01

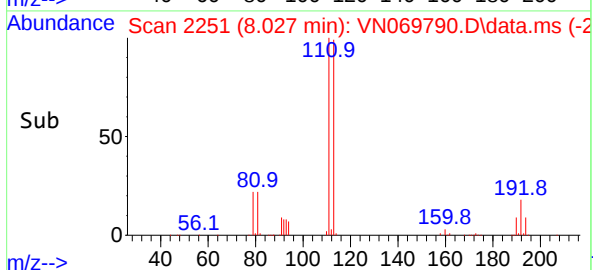
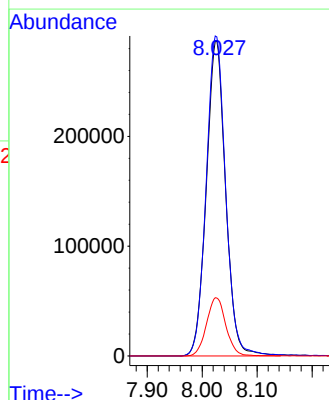
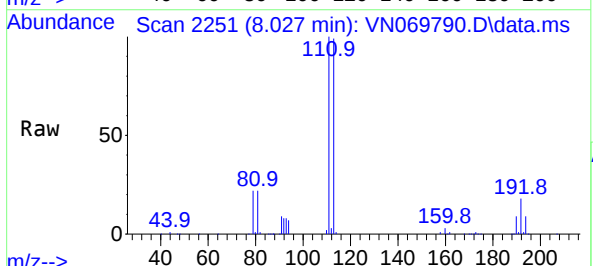
Tgt Ion:113 Resp: 701098

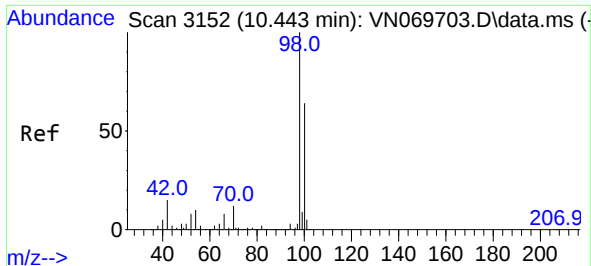
Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

192 18.5 16.9 25.3

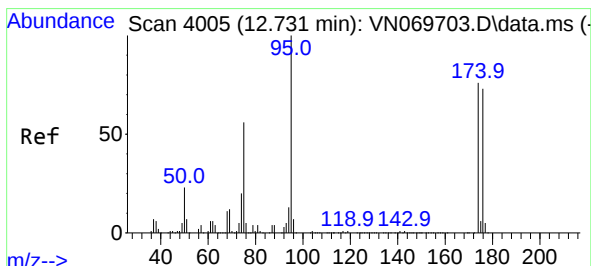
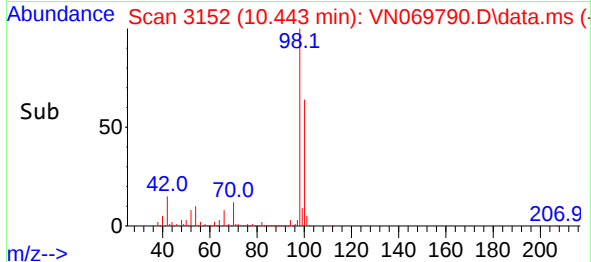
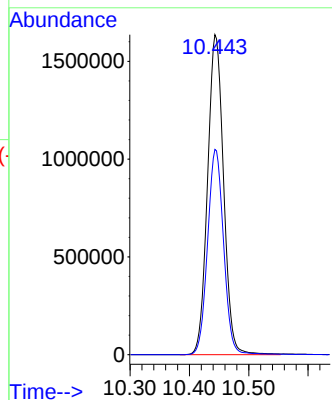
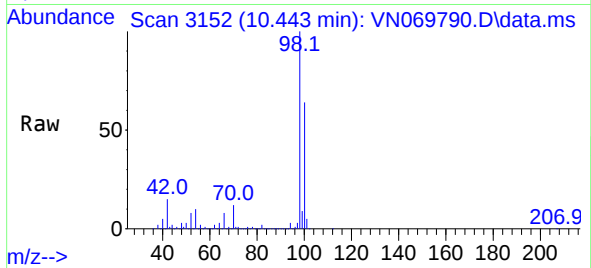




#50
Toluene-d8
Concen: 50.909 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069790.D
Acq: 6 Dec 2021 18:01

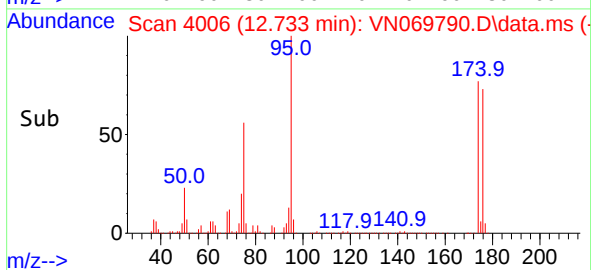
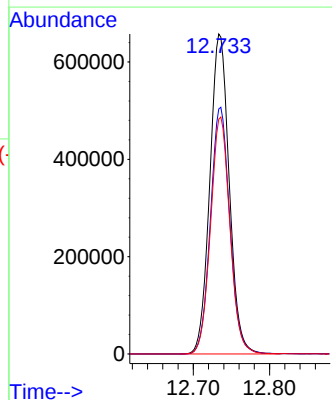
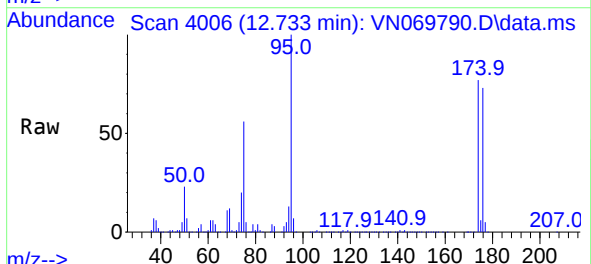
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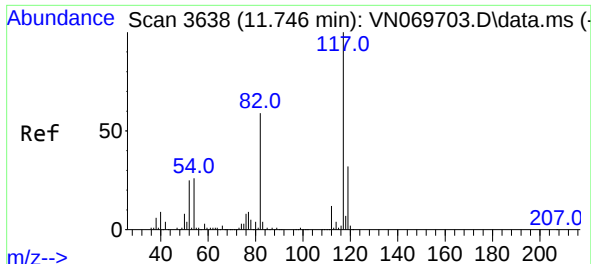
Tgt Ion: 98 Resp: 3060919
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.215 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069790.D
Acq: 6 Dec 2021 18:01

Tgt Ion: 95 Resp: 1159142
Ion Ratio Lower Upper
95 100
174 77.3 0.0 187.2
176 73.9 0.0 181.4



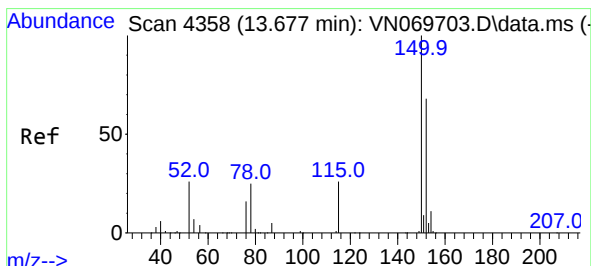
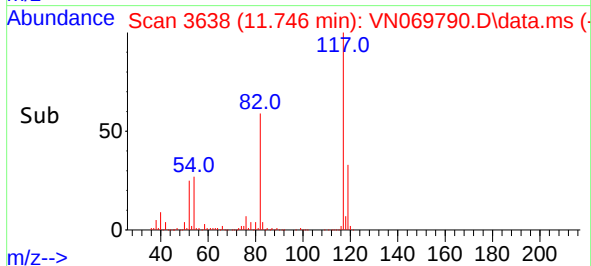
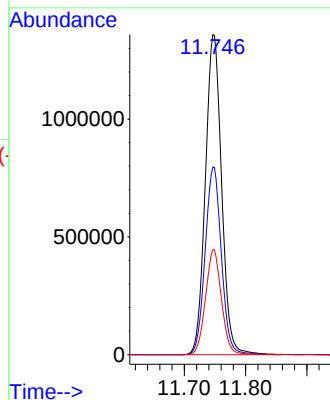
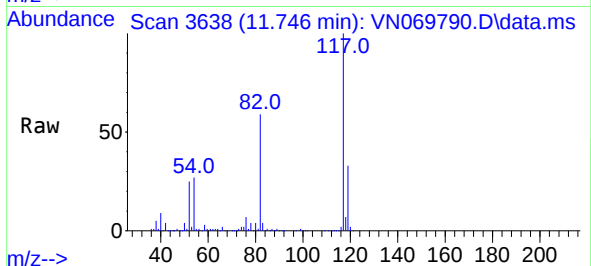


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069790.D
Acq: 6 Dec 2021 18:01

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 2506843

Ion	Ratio	Lower	Upper
117	100		
82	58.6	42.4	63.6
119	32.9	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069790.D
Acq: 6 Dec 2021 18:01

Tgt Ion:152 Resp: 959437

Ion	Ratio	Lower	Upper
152	100		
115	59.7	27.5	82.5
150	156.8	0.0	344.4

