

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069791.D
 Acq On : 6 Dec 2021 18:27
 Operator : JC/MD
 Sample : M4950-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Dec 07 03:49:57 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)

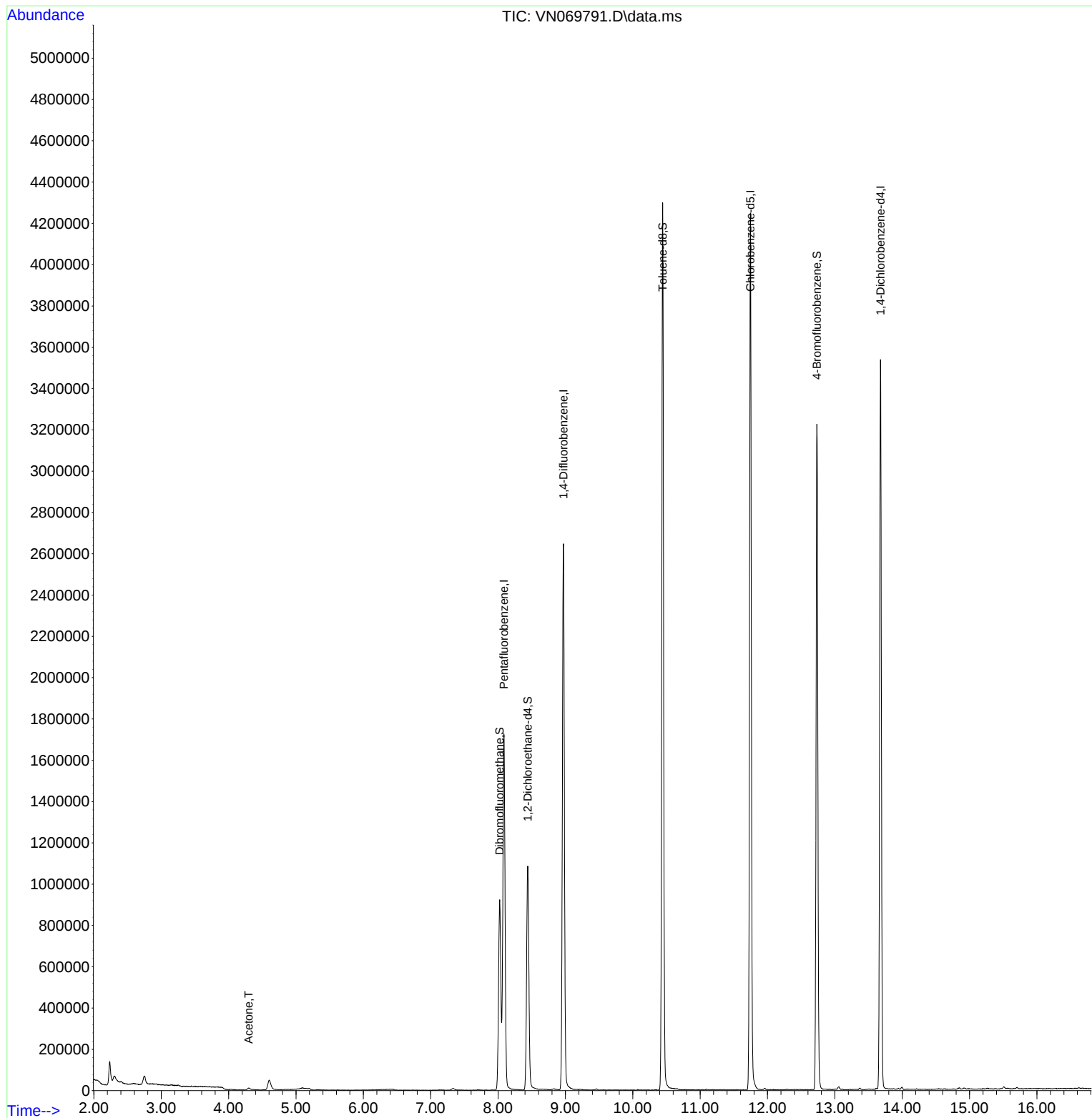
Internal Standards						
1) Pentafluorobenzene	8.086	168	1264861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2245115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2392019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	935036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	940579	48.162	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.320%
35) Dibromofluoromethane	8.024	113	659925	46.927	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.860%
50) Toluene-d8	10.443	98	2889238	51.167	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.340%
62) 4-Bromofluorobenzene	12.734	95	1134913	55.478	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.960%
Target Compounds						
16) Acetone	4.296	43	14188	1.208	ug/l	92

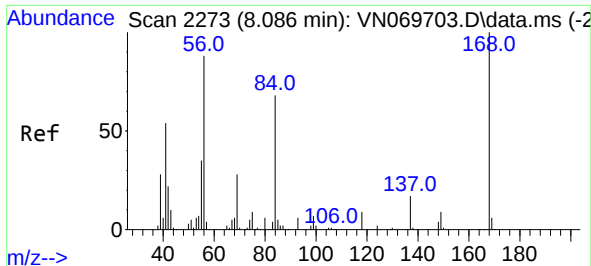
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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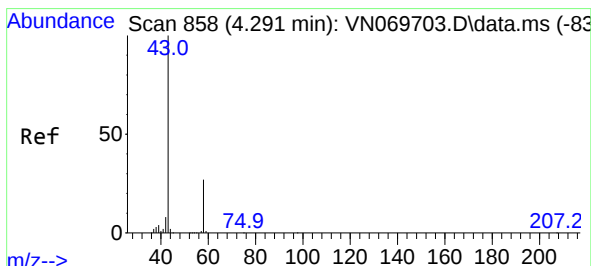
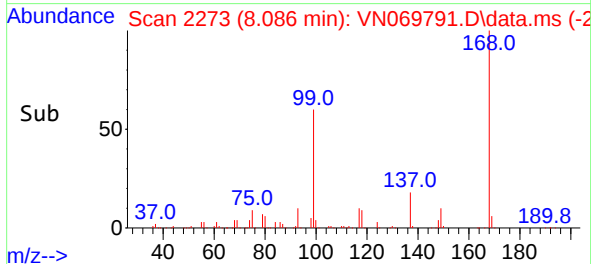
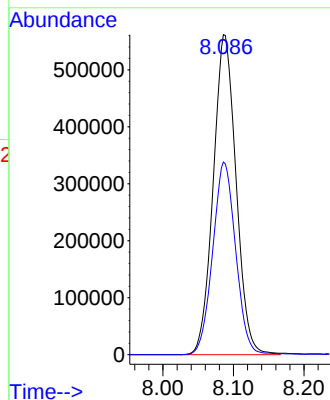
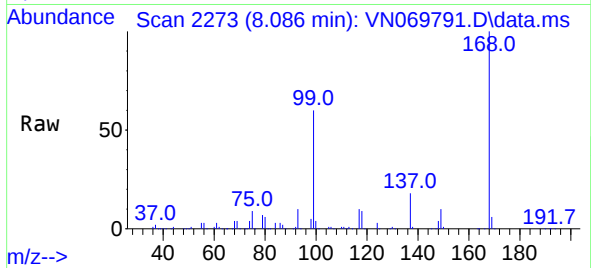




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069791.D
Acq: 6 Dec 2021 18:27

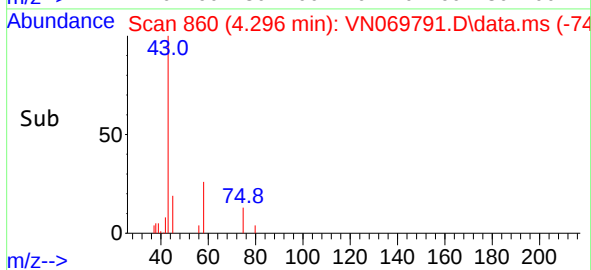
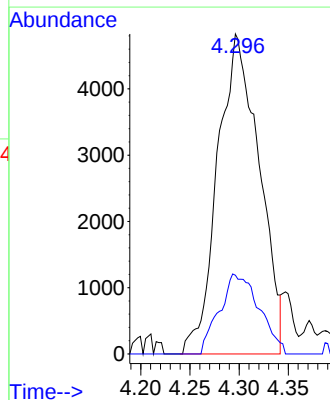
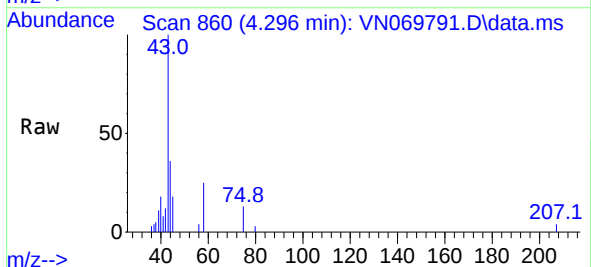
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

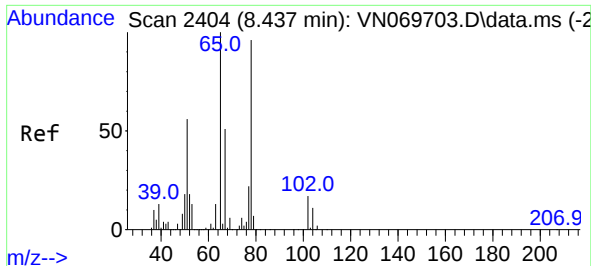
Tgt Ion:168 Resp: 1264861
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#16
Acetone
Concen: 1.208 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.006 min
Lab File: VN069791.D
Acq: 6 Dec 2021 18:27

Tgt Ion: 43 Resp: 14188
Ion Ratio Lower Upper
43 100
58 24.6 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 48.162 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069791.D

Acq: 6 Dec 2021 18:27

Instrument :

MSVOA_N

ClientSampleId :

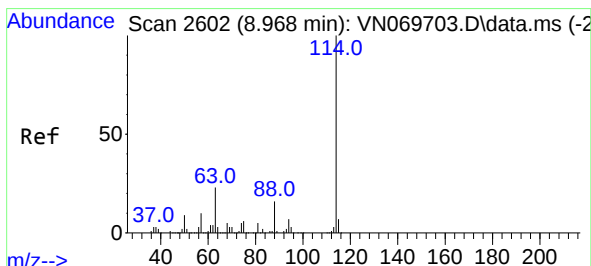
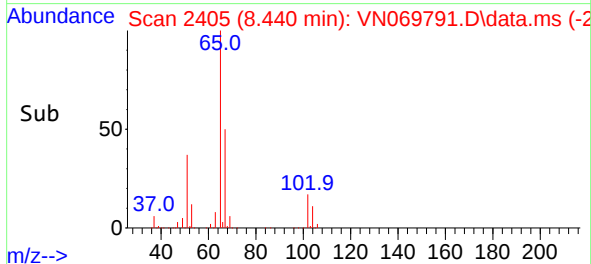
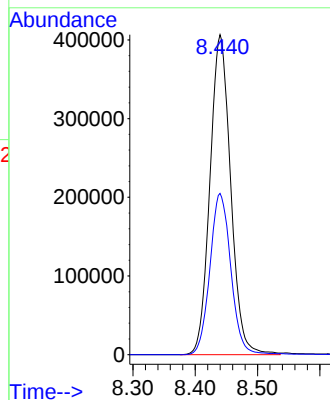
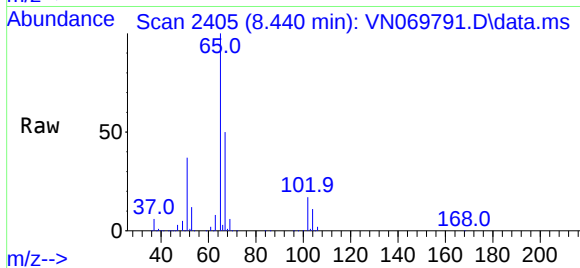
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 940579

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069791.D

Acq: 6 Dec 2021 18:27

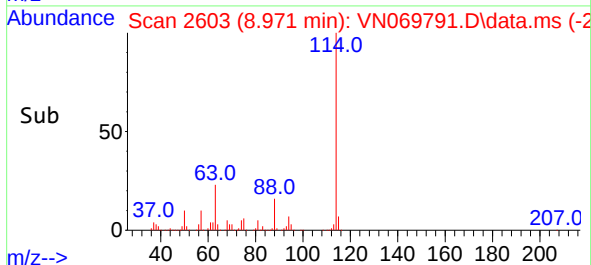
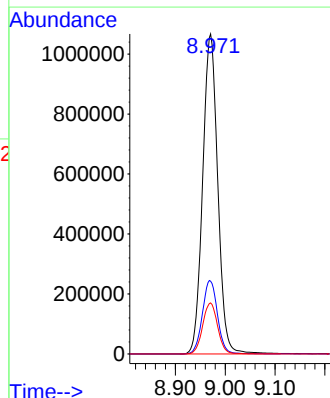
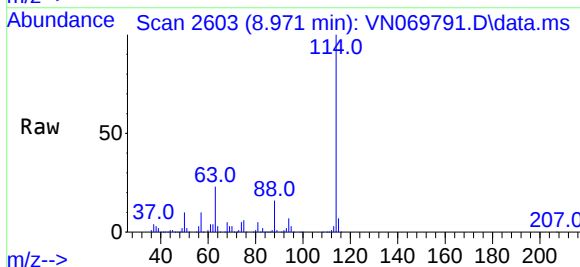
Tgt Ion: 114 Resp: 2245115

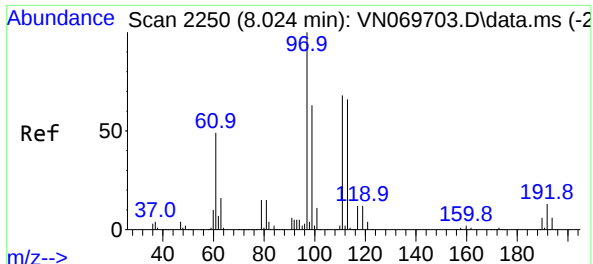
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 15.9 0.0 27.4

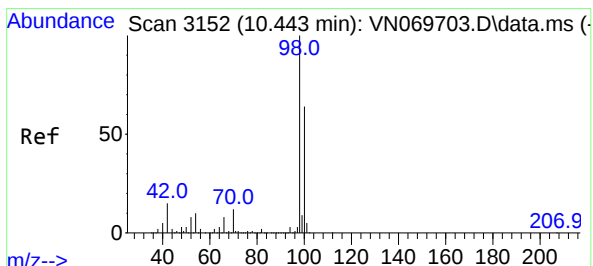
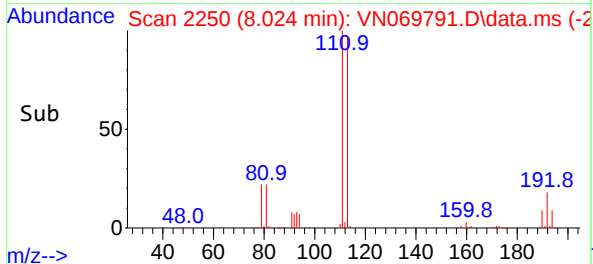
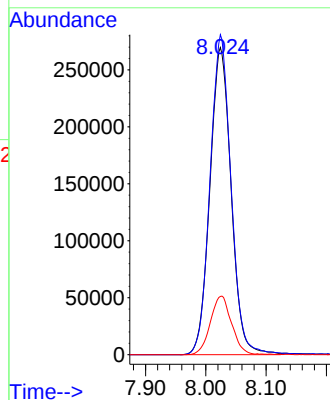
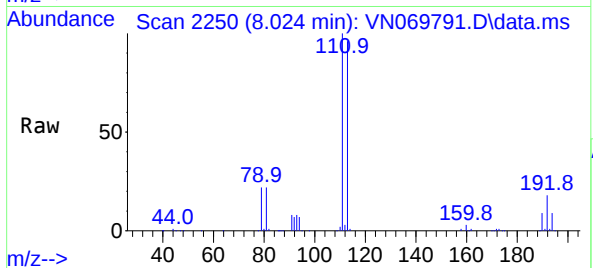




#35
Dibromofluoromethane
Concen: 46.927 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069791.D
Acq: 6 Dec 2021 18:27

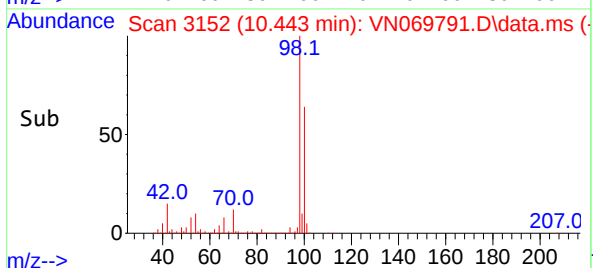
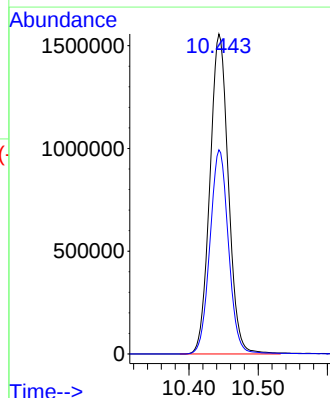
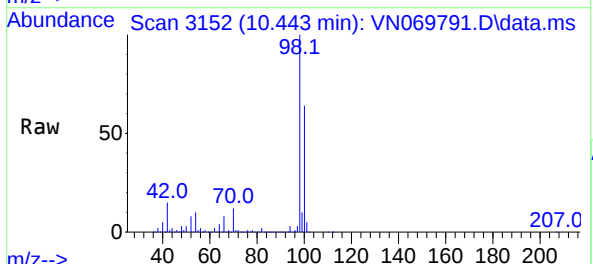
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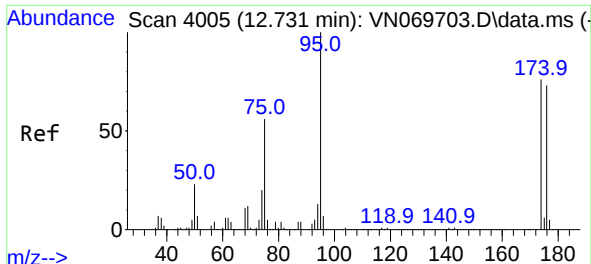
Tgt Ion:113 Resp: 659925
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.0 16.9 25.3



#50
Toluene-d8
Concen: 51.167 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069791.D
Acq: 6 Dec 2021 18:27

Tgt Ion: 98 Resp: 2889238
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

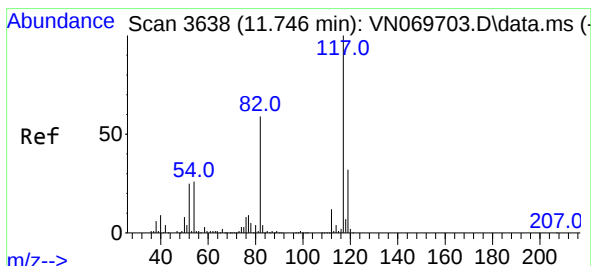
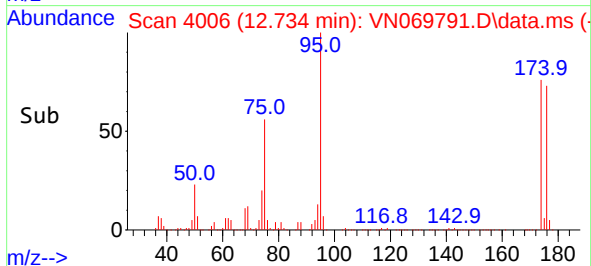
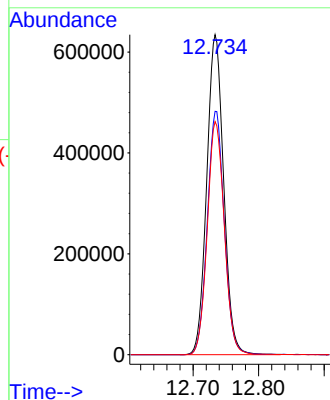
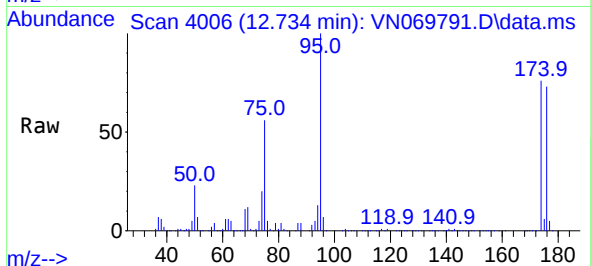




#62
4-Bromofluorobenzene
Concen: 55.478 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN069791.D
Acq: 6 Dec 2021 18:27

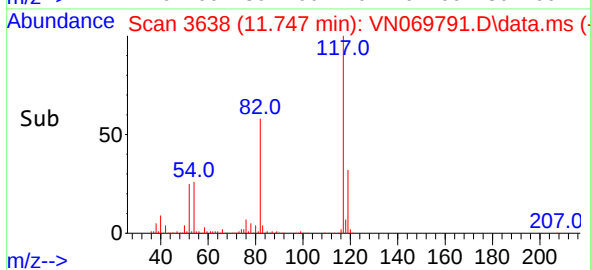
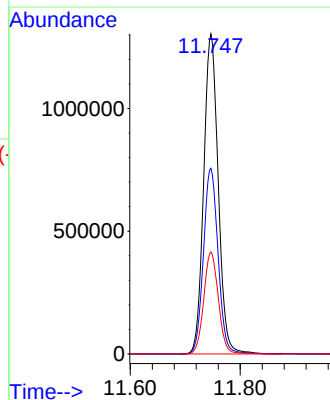
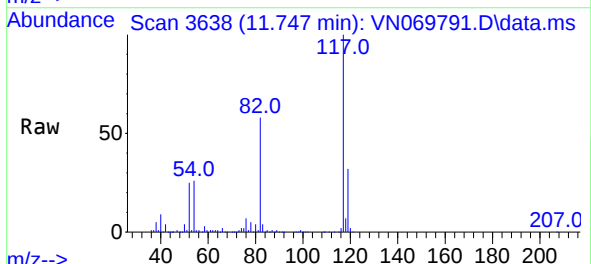
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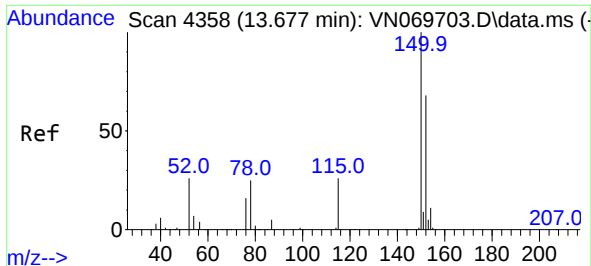
Tgt Ion: 95 Resp: 1134913
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN069791.D
Acq: 6 Dec 2021 18:27

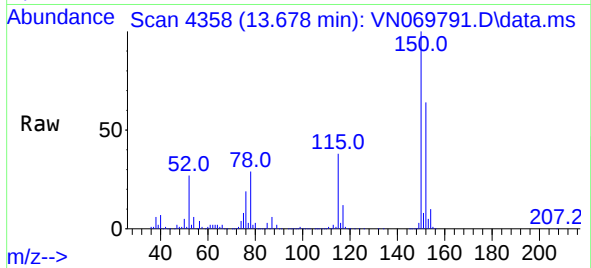
Tgt Ion: 117 Resp: 2392019
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069791.D
 Acq: 6 Dec 2021 18:27

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 935036

Ion	Ratio	Lower	Upper
152	100		
115	60.6	27.5	82.5
150	157.1	0.0	344.4

