

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069823.D
 Acq On : 7 Dec 2021 18:48
 Operator : JC/MD
 Sample : M4956-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW201D1-20211205

Quant Time: Dec 08 04:38:44 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)

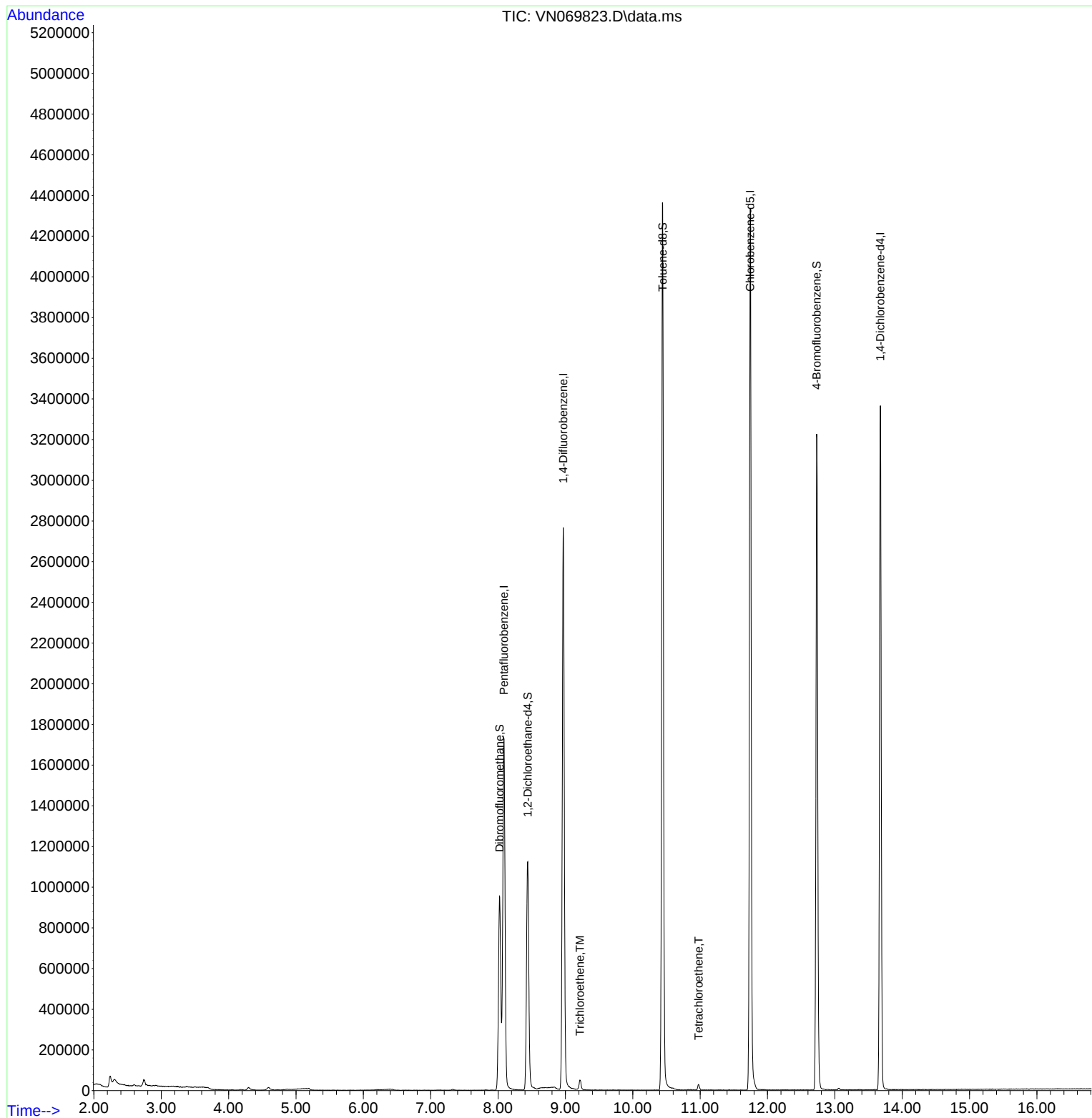
Internal Standards						
1) Pentafluorobenzene	8.088	168	1289588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2323487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2419235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	892161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	992746	49.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.72%
35) Dibromofluoromethane	8.024	113	692432	47.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.16%
50) Toluene-d8	10.443	98	2950139	50.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.96%
62) 4-Bromofluorobenzene	12.731	95	1125102	53.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.28%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.215	130	16861	1.04	ug/l	99
64) Tetrachloroethene	10.979	164	6125	0.37	ug/l	92

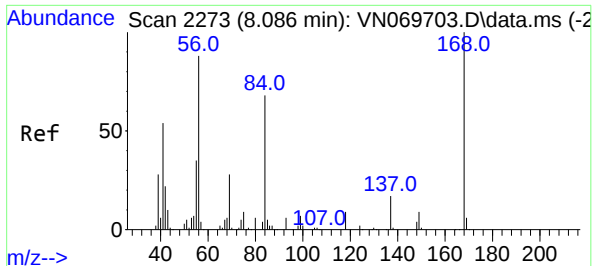
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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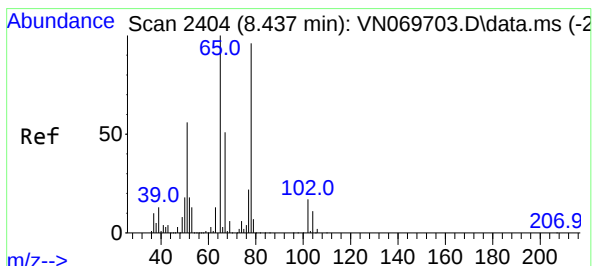
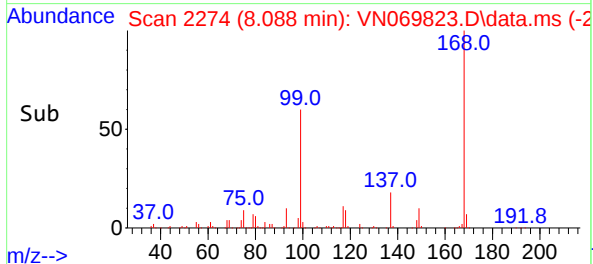
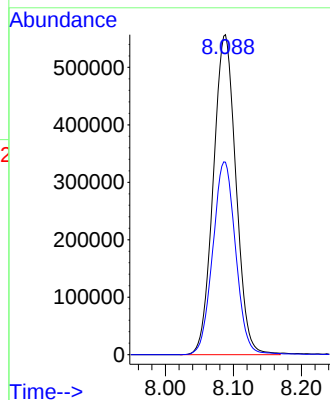
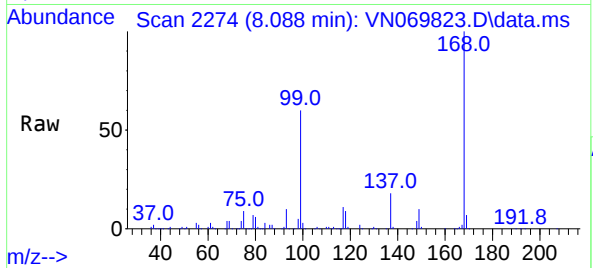




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069823.D
Acq: 7 Dec 2021 18:48

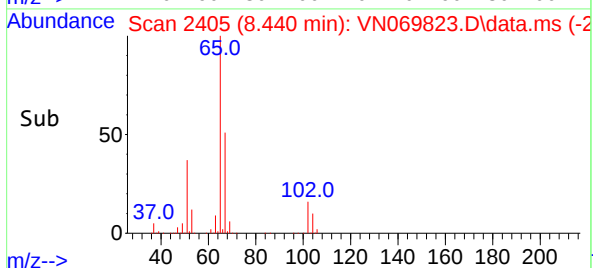
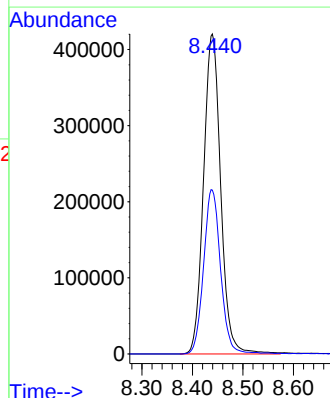
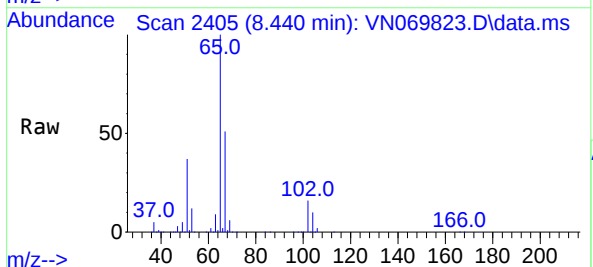
Instrument :
MSVOA_N
ClientSampleId :
MW201D1-20211205

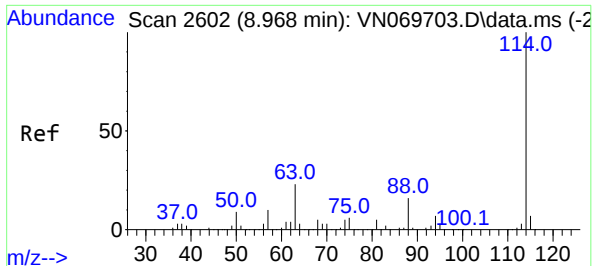
Tgt Ion:168 Resp: 1289588
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.86 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069823.D
Acq: 7 Dec 2021 18:48

Tgt Ion: 65 Resp: 992746
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2

Delta R.T. -0.000 min

Lab File: VN069823.D

Acq: 7 Dec 2021 18:48

Instrument :

MSVOA_N

ClientSampleId :

MW201D1-20211205

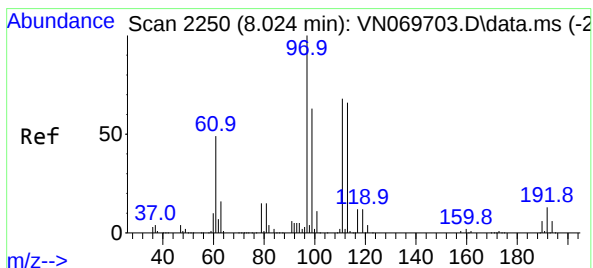
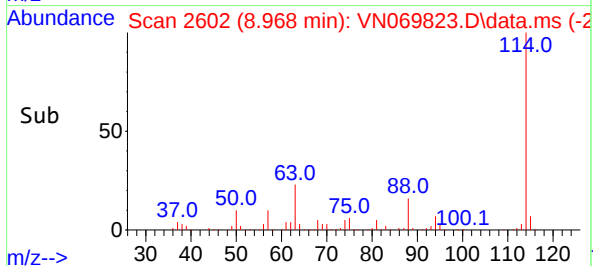
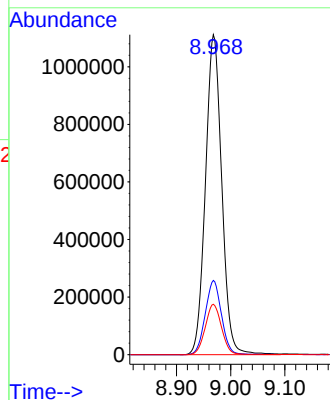
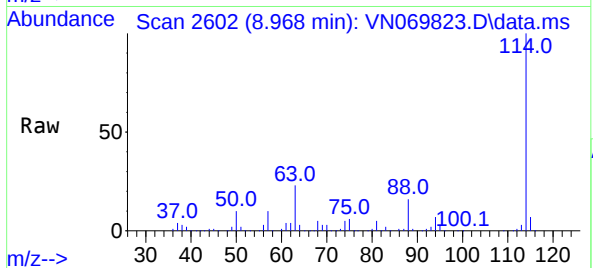
Tgt Ion:114 Resp: 2323487

Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 15.8 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.58 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN069823.D

Acq: 7 Dec 2021 18:48

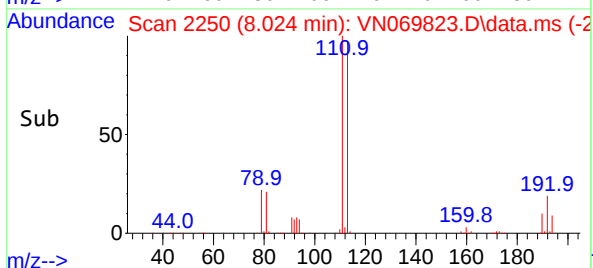
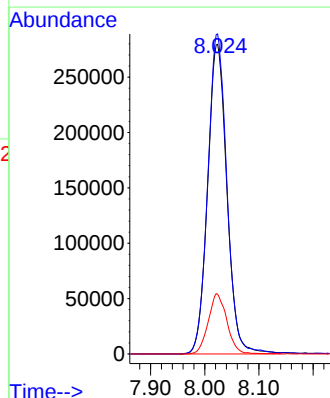
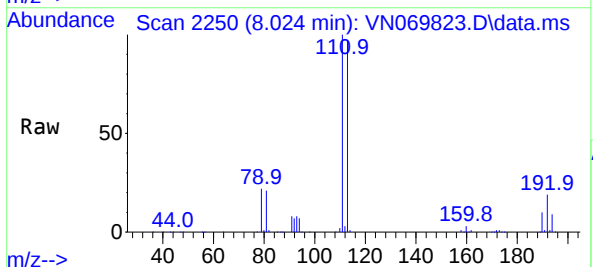
Tgt Ion:113 Resp: 692432

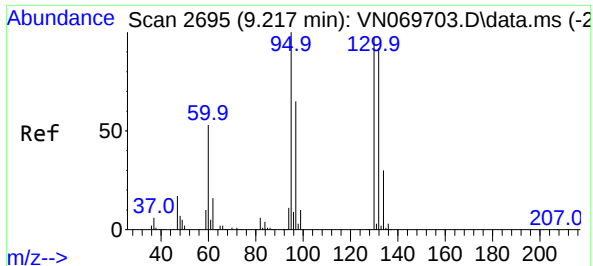
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 18.8 16.9 25.3

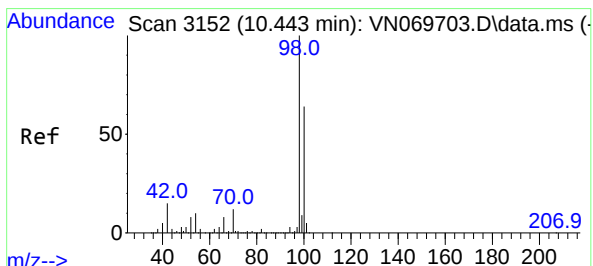
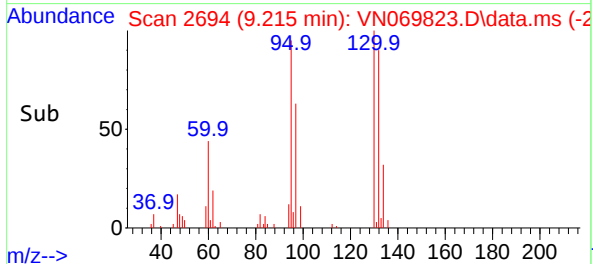
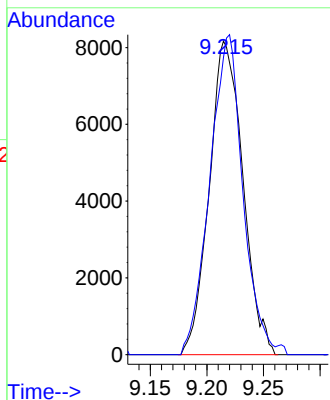
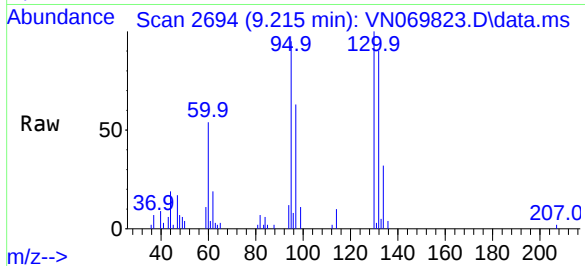




#44
Trichloroethene
Concen: 1.04 ug/l
RT: 9.215 min Scan# 20
Delta R.T. -0.002 min
Lab File: VN069823.D
Acq: 7 Dec 2021 18:48

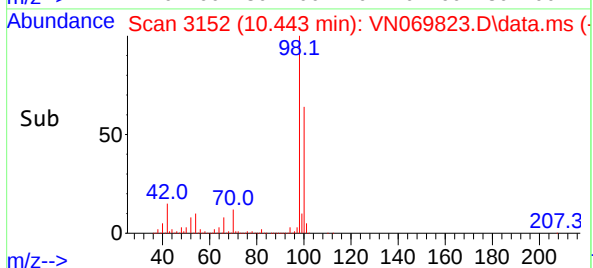
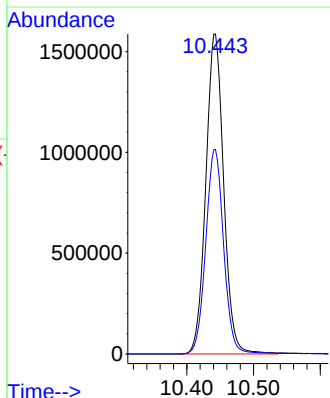
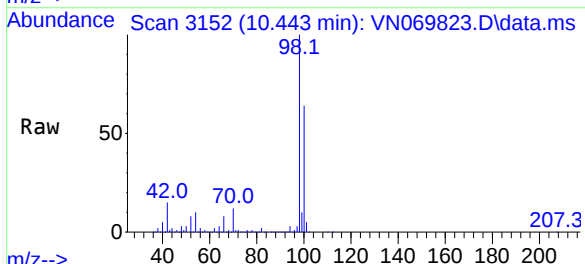
Instrument :
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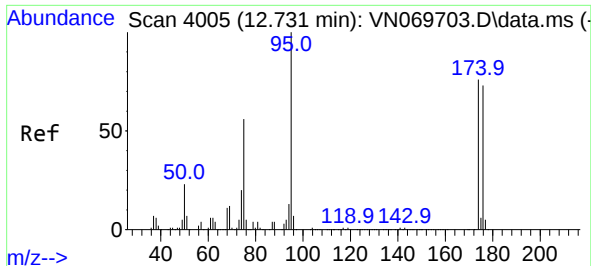
Tgt Ion:130 Resp: 16861
Ion Ratio Lower Upper
130 100
95 94.8 0.0 191.2



#50
Toluene-d8
Concen: 50.48 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069823.D
Acq: 7 Dec 2021 18:48

Tgt Ion: 98 Resp: 2950139
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

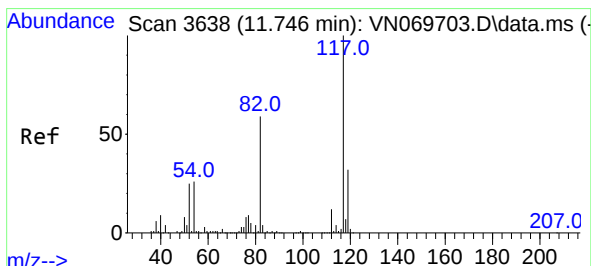
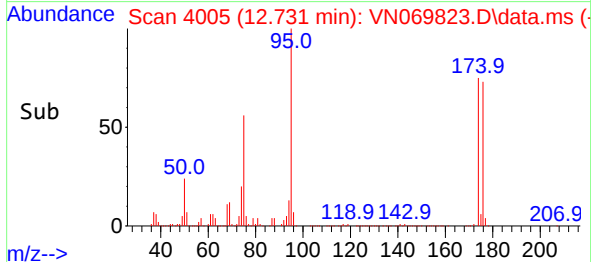
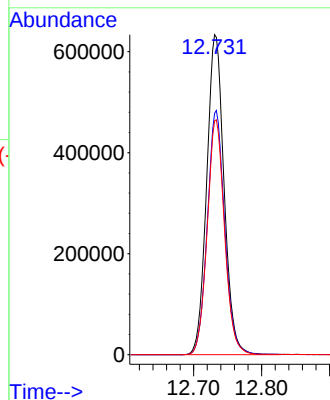
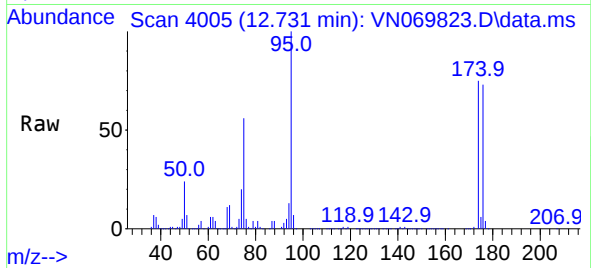




#62
4-Bromofluorobenzene
Concen: 53.14 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069823.D
Acq: 7 Dec 2021 18:48

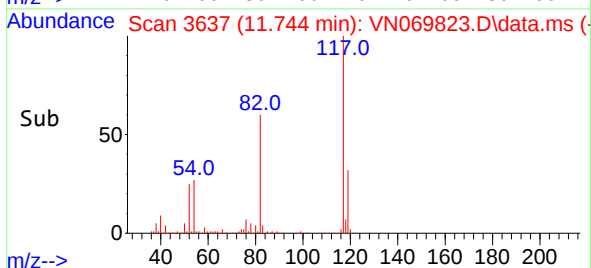
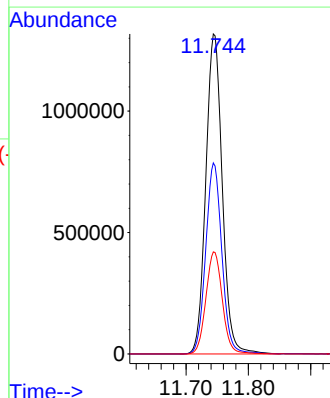
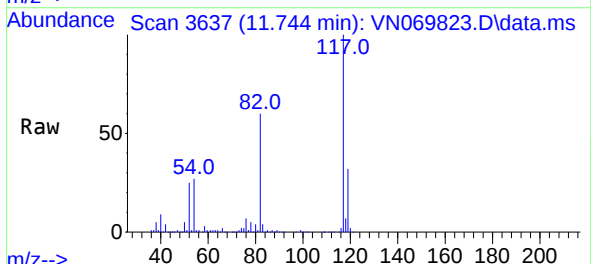
Instrument :
MSVOA_N
ClientSampleId :
MW201D1-20211205

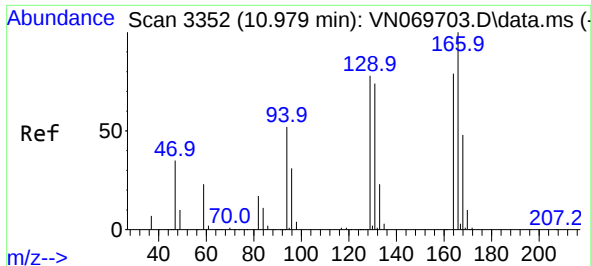
Tgt Ion: 95 Resp: 1125102
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069823.D
Acq: 7 Dec 2021 18:48

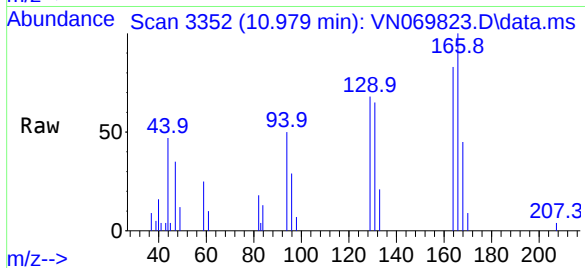
Tgt Ion: 117 Resp: 2419235
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.9 25.4 38.2



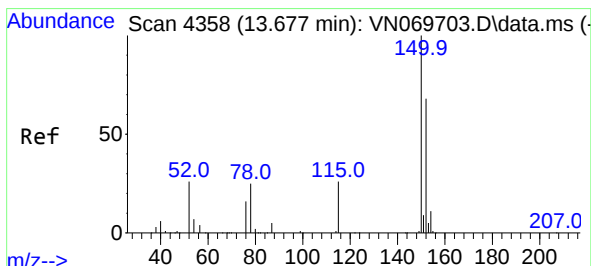
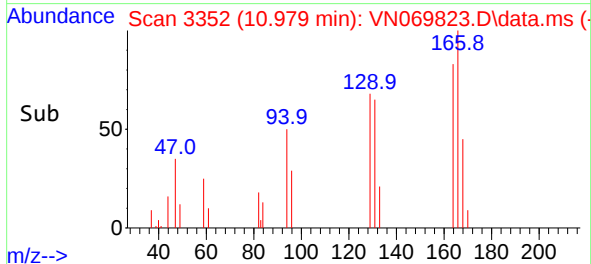
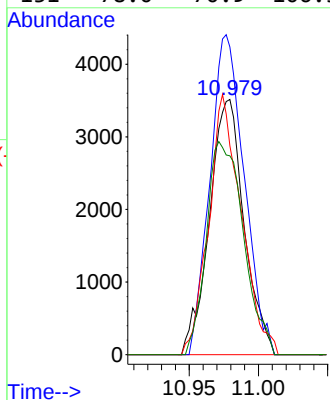


#64
Tetrachloroethene
Concen: 0.37 ug/l
RT: 10.979 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069823.D
Acq: 7 Dec 2021 18:48

Instrument :
MSVOA_N
ClientSampleId :
MW201D1-20211205



Tgt Ion:164 Resp: 6125
Ion Ratio Lower Upper
164 100
166 120.5 101.9 152.9
129 81.8 72.0 108.0
131 78.0 70.9 106.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069823.D
Acq: 7 Dec 2021 18:48

Tgt Ion:152 Resp: 892161
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 156.8 0.0 344.4

