

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069275.D
 Acq On : 29 Oct 2021 3:01
 Operator : JC/MD
 Sample : M4338-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15D

Quant Time: Oct 29 07:56:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

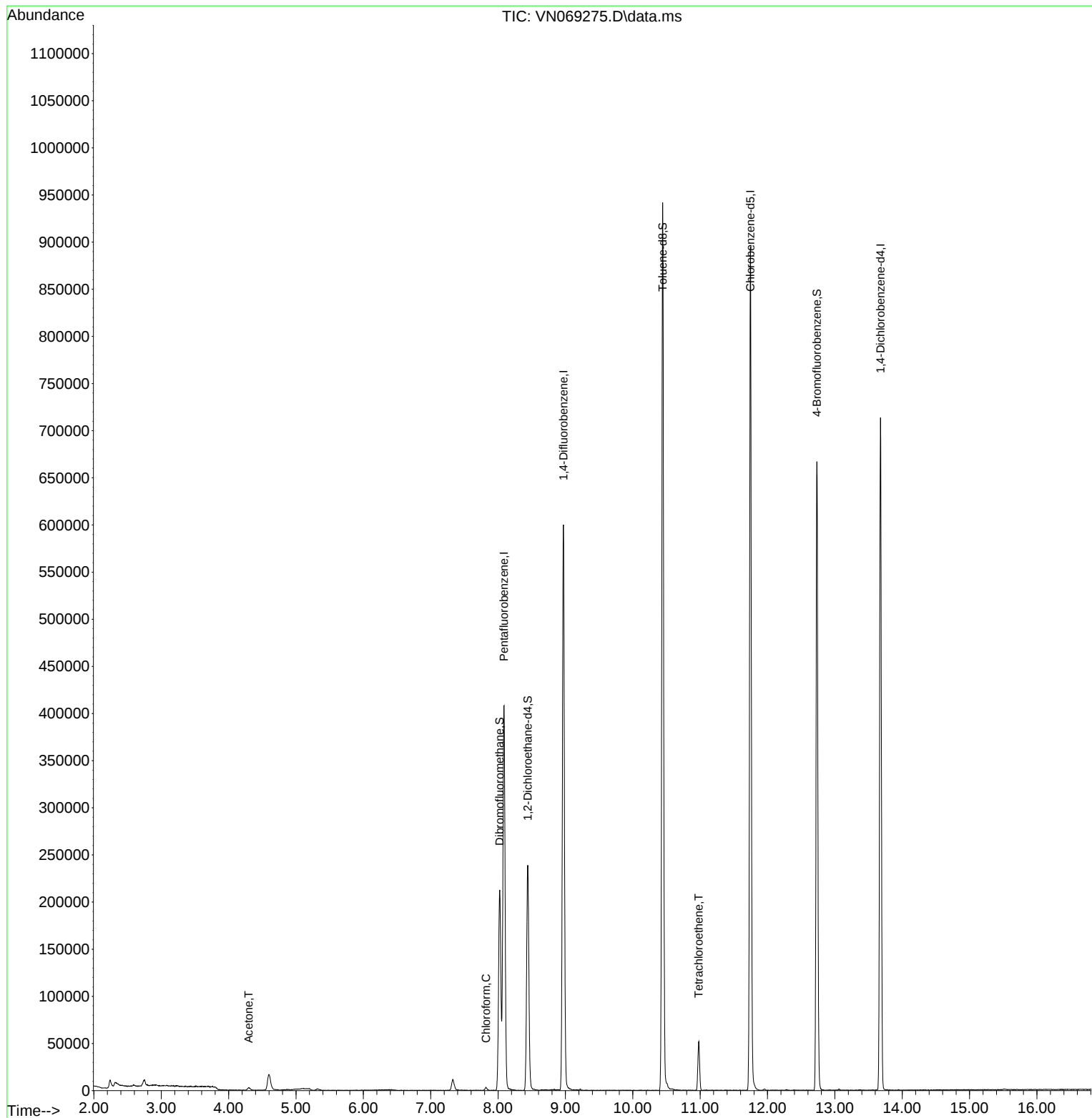
Internal Standards						
1) Pentafluorobenzene	8.088	168	301983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	539150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	521024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	195117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	205900	47.233	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.460%
35) Dibromofluoromethane	8.024	113	155795	46.355	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.720%
50) Toluene-d8	10.443	98	672394	50.038	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.733	95	242453	47.814	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.620%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	5281	2.843	ug/l	98
30) Chloroform	7.820	83	3366	0.539	ug/l	99
64) Tetrachloroethene	10.977	164	11675	3.508	ug/l	99

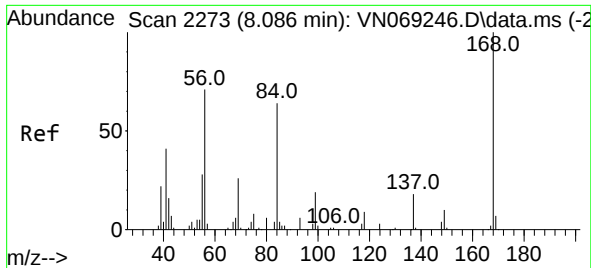
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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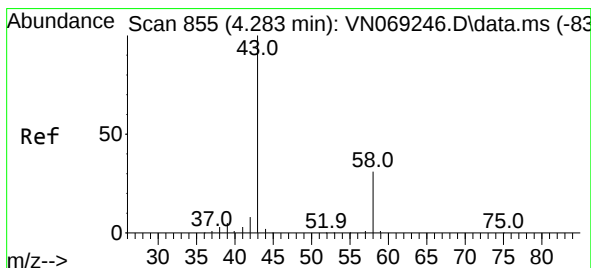
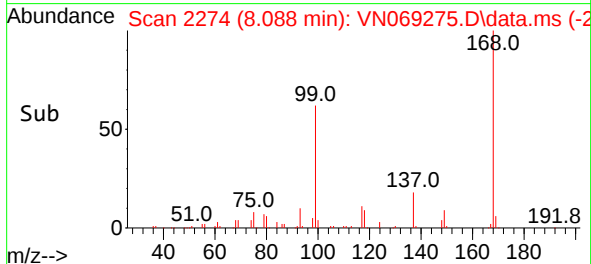
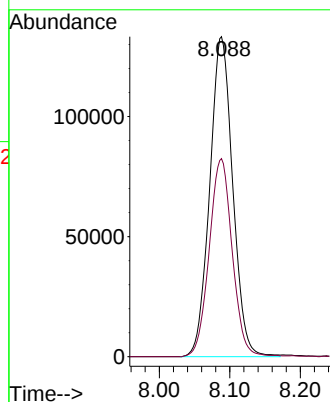
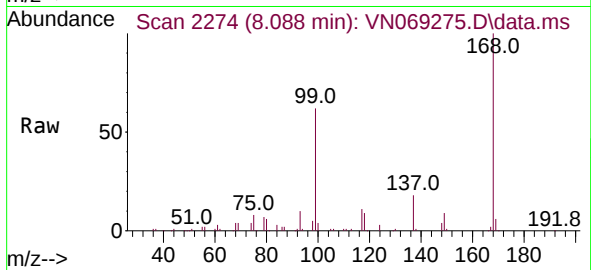




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069275.D
Acq: 29 Oct 2021 3:01

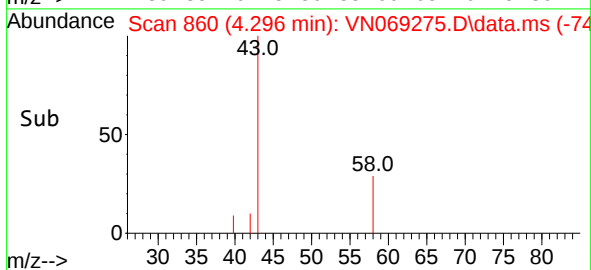
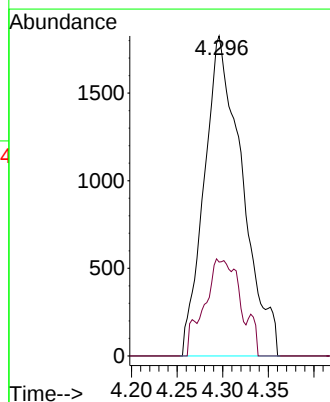
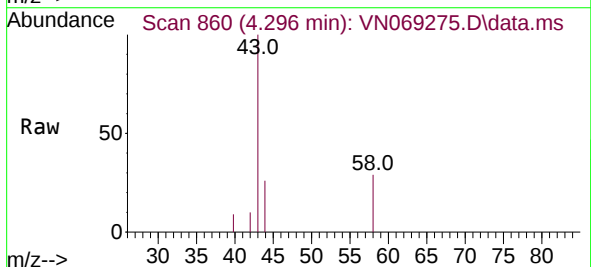
Instrument :
MSVOA_N
ClientSampleId :
MW-15D

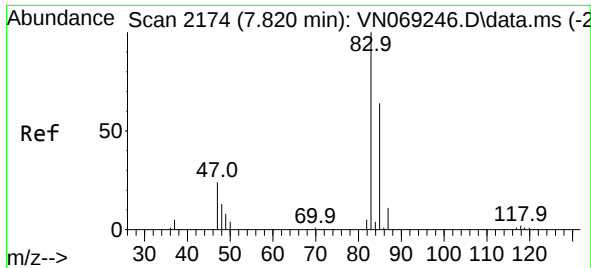
Tgt Ion:168 Resp: 301983
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#16
Acetone
Concen: 2.843 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.013 min
Lab File: VN069275.D
Acq: 29 Oct 2021 3:01

Tgt Ion: 43 Resp: 5281
Ion Ratio Lower Upper
43 100
58 29.4 24.5 36.7

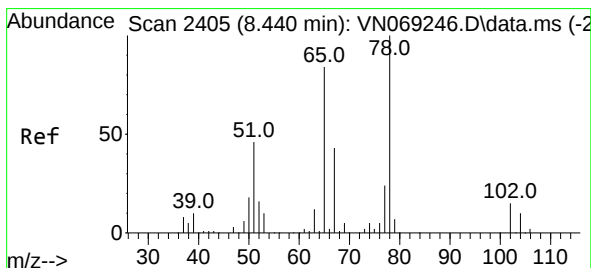
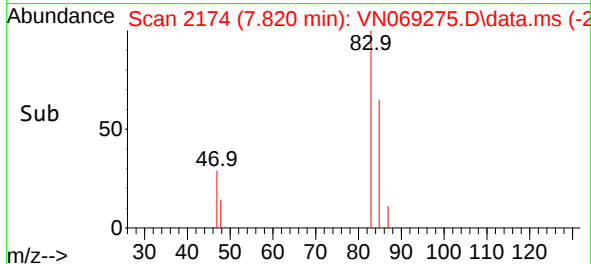
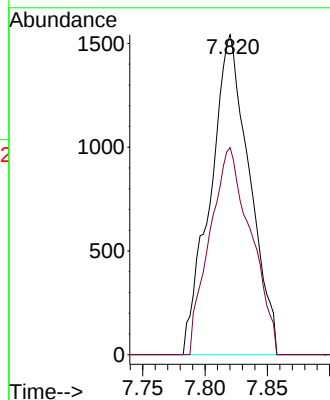
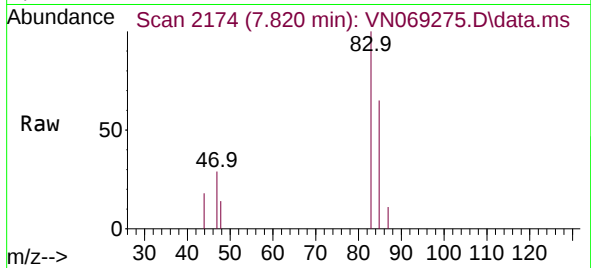




#30
Chloroform
Concen: 0.539 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069275.D
Acq: 29 Oct 2021 3:01

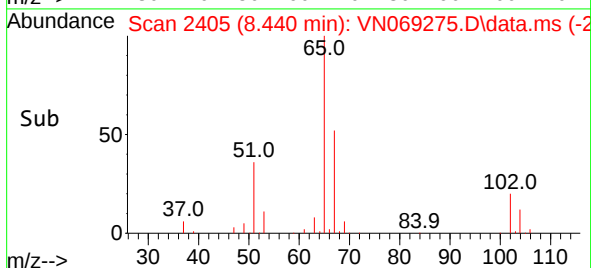
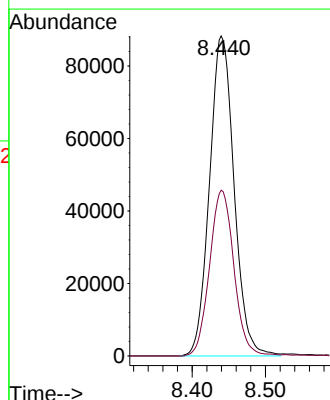
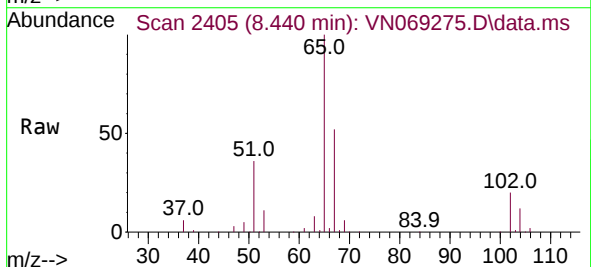
Instrument :
MSVOA_N
ClientSampleId :
MW-15D

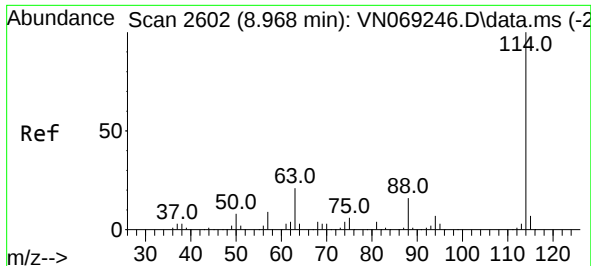
Tgt Ion: 83 Resp: 3366
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 47.233 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069275.D
Acq: 29 Oct 2021 3:01

Tgt Ion: 65 Resp: 205900
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN069275.D

Acq: 29 Oct 2021 3:01

Instrument :

MSVOA_N

ClientSampleId :

MW-15D

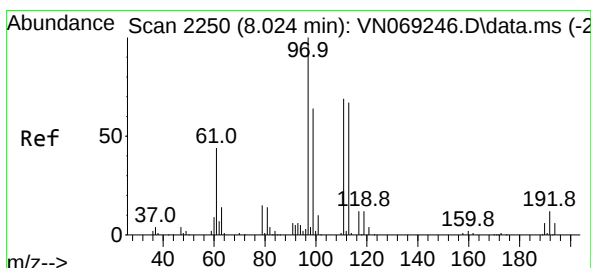
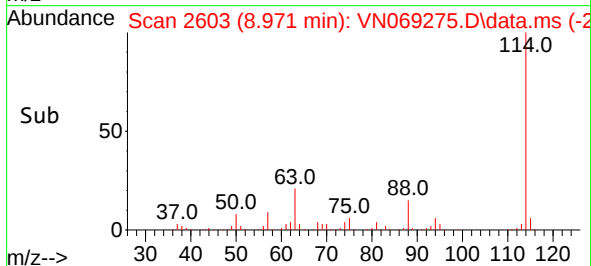
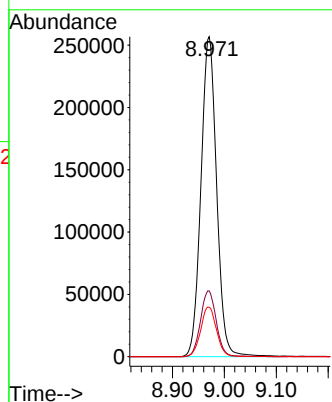
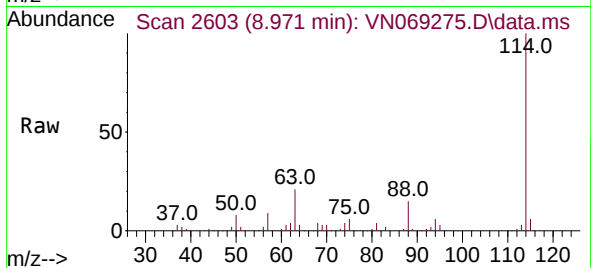
Tgt Ion:114 Resp: 539150

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 15.4 0.0 32.0



#35

Dibromofluoromethane

Concen: 46.355 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN069275.D

Acq: 29 Oct 2021 3:01

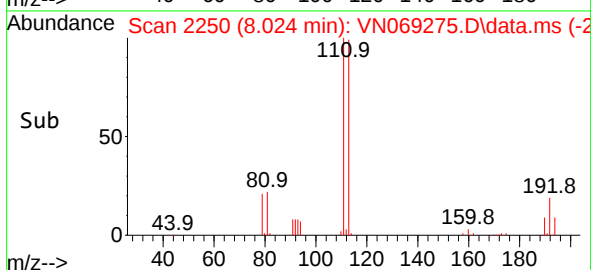
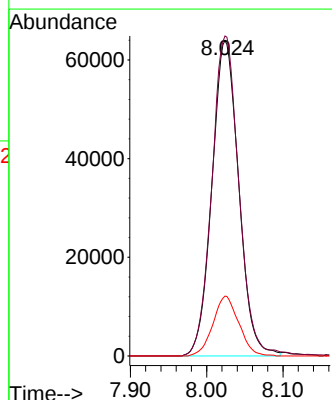
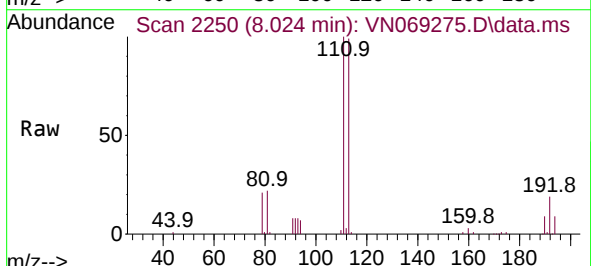
Tgt Ion:113 Resp: 155795

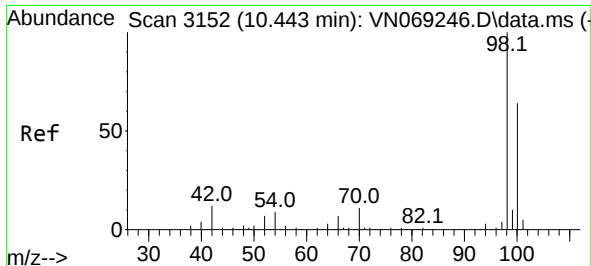
Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 18.4 15.0 22.4

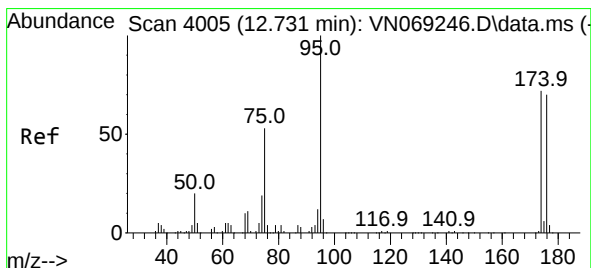
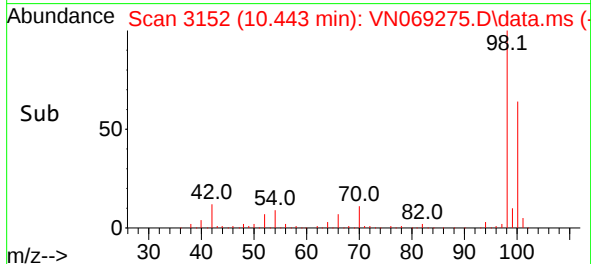
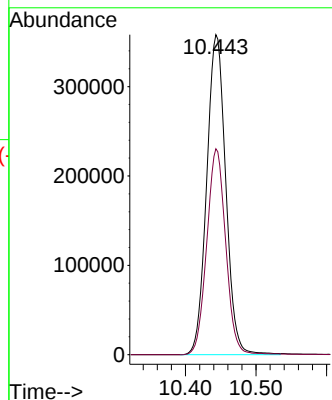
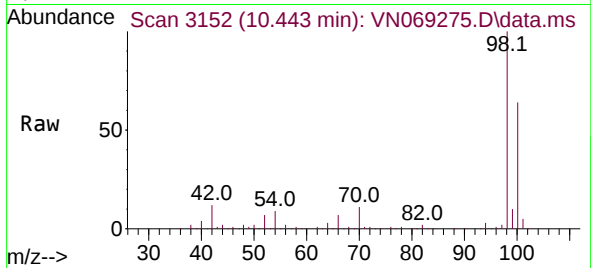




#50
Toluene-d8
Concen: 50.038 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069275.D
Acq: 29 Oct 2021 3:01

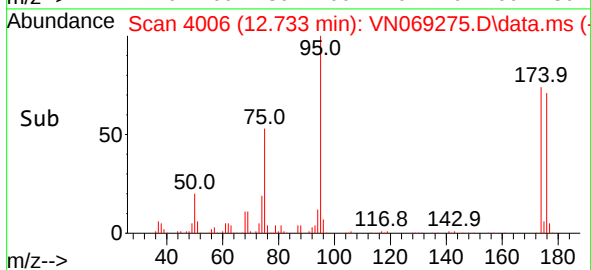
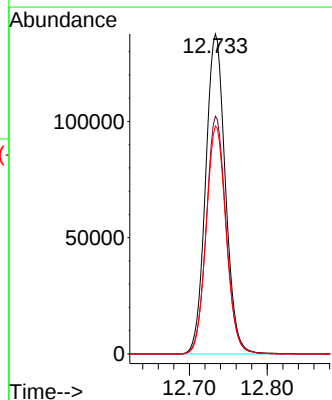
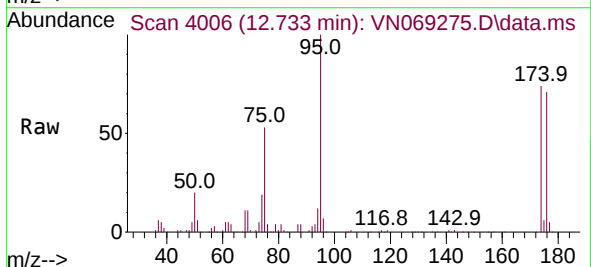
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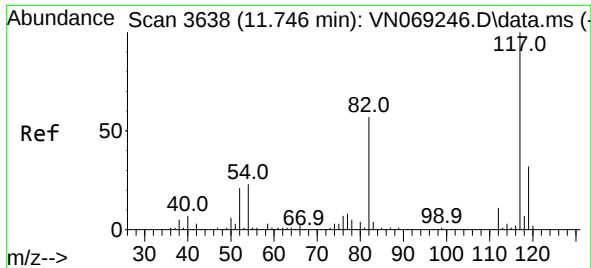
Tgt Ion: 98 Resp: 672394
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.814 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069275.D
Acq: 29 Oct 2021 3:01

Tgt Ion: 95 Resp: 242453
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.8
176 72.1 0.0 140.0

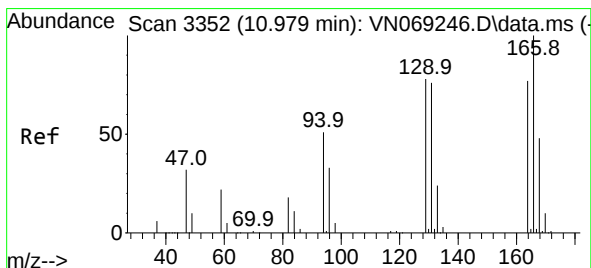
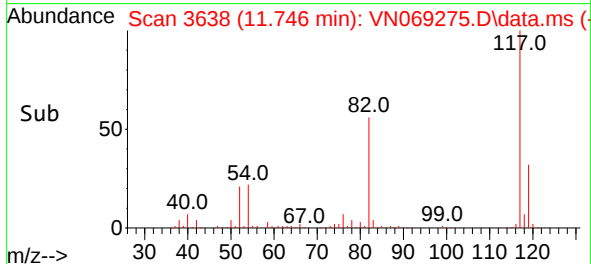
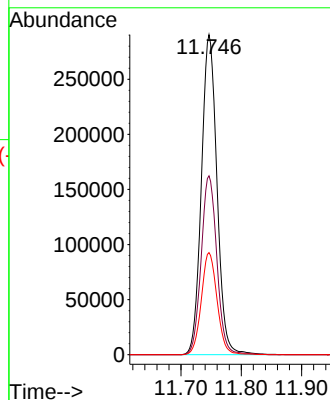
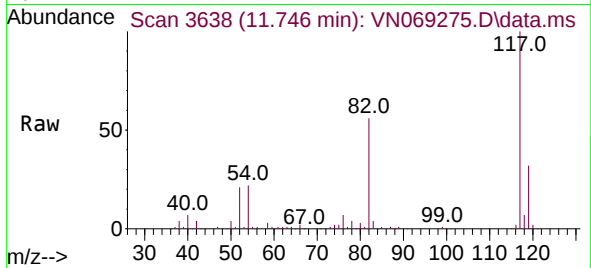




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3
Delta R.T. -0.000 min
Lab File: VN069275.D
Acq: 29 Oct 2021 3:01

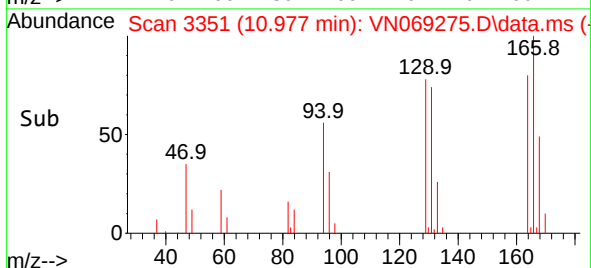
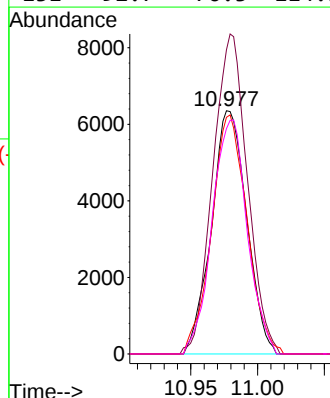
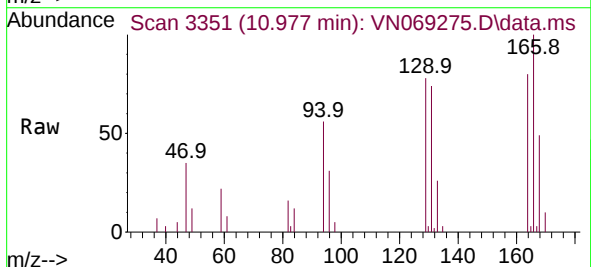
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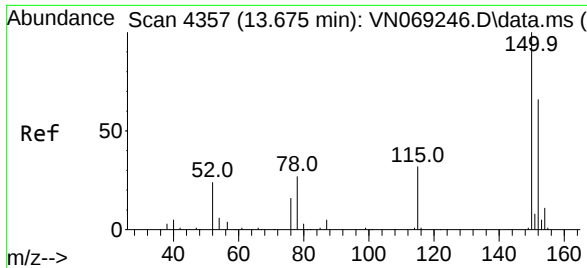
Tgt Ion:117 Resp: 521024
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 3.508 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069275.D
Acq: 29 Oct 2021 3:01

Tgt Ion:164 Resp: 11675
Ion Ratio Lower Upper
164 100
166 125.0 99.8 149.8
129 97.3 79.2 118.8
131 92.7 76.3 114.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.677 min Scan# 41

Delta R.T. 0.002 min

Lab File: VN069275.D

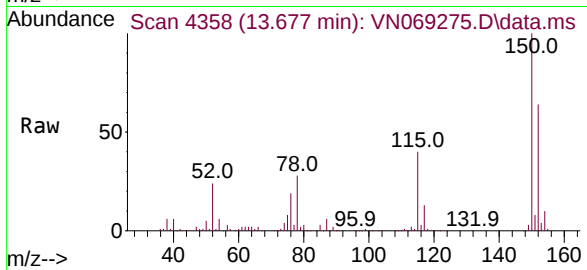
Acq: 29 Oct 2021 3:01

Instrument :

MSVOA_N

ClientSampleId :

MW-15D



Tgt Ion:152 Resp: 195117

Ion Ratio Lower Upper

152 100

115 62.7 31.4 94.3

150 157.4 0.0 351.0

