

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076225.D
 Acq On : 12 Jan 2023 13:03
 Operator : JC\MD
 Sample : 01130-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230111038-07-TRIP-BLANK

Quant Time: Jan 13 01:58:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

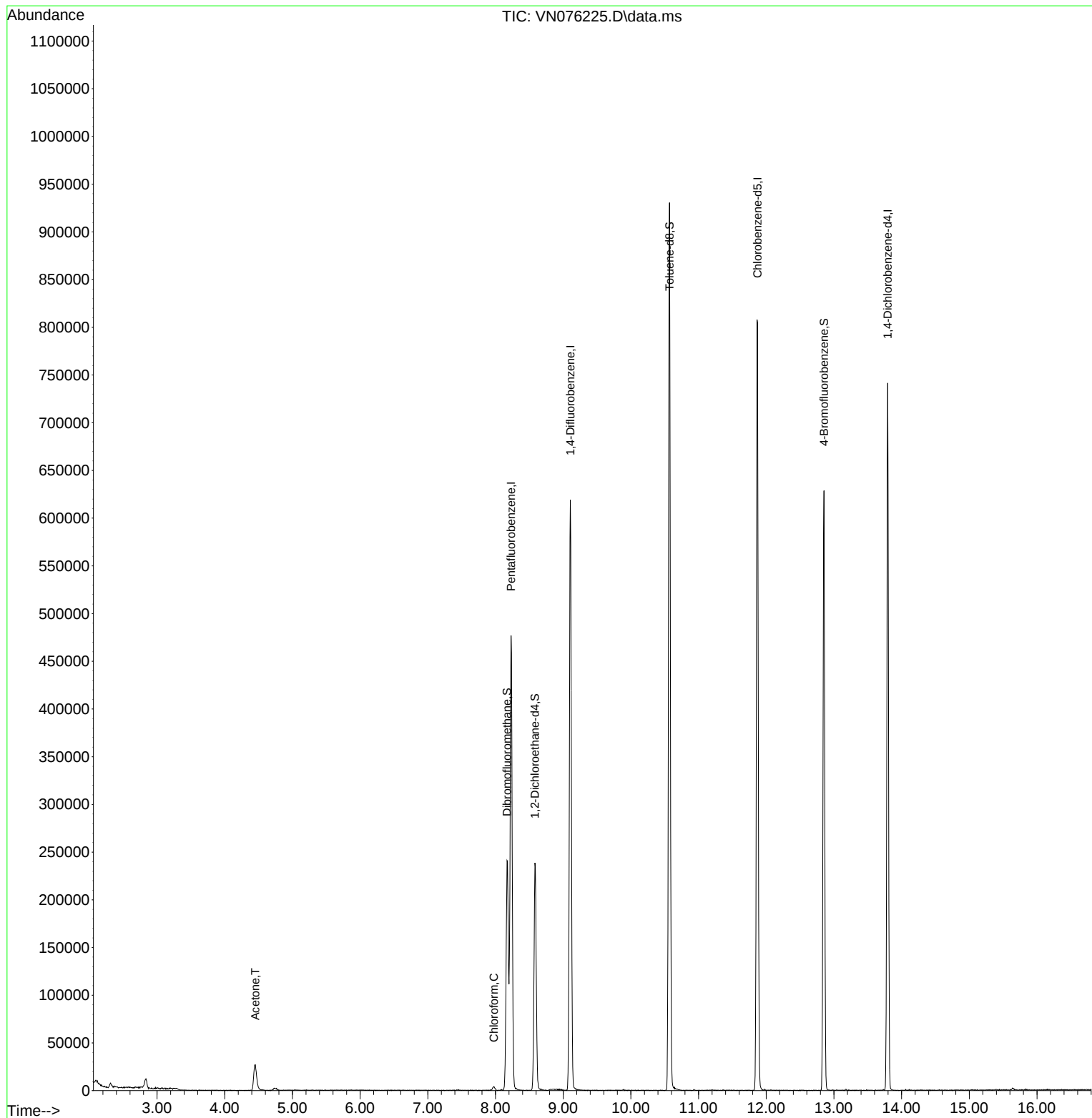
Internal Standards						
1) Pentafluorobenzene	8.230	168	367660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	503013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	210315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	191424	47.858	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.720%		
35) Dibromofluoromethane	8.171	113	173448	48.586	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.180%		
50) Toluene-d8	10.571	98	664798	49.807	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.620%		
62) 4-Bromofluorobenzene	12.853	95	207018	46.828	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.660%		
Target Compounds						
16) Acetone	4.454	43	55307	40.112	ug/l	96
30) Chloroform	7.977	83	4438	0.639	ug/l	98

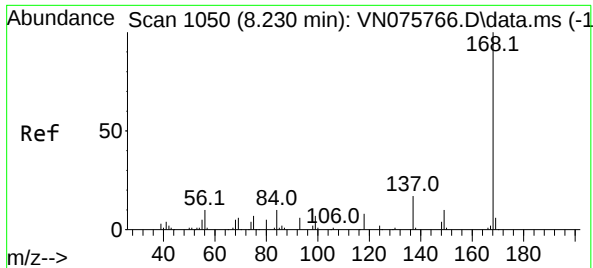
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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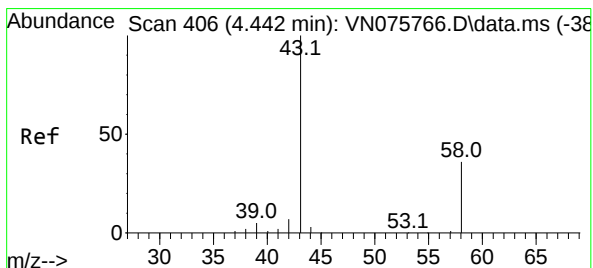
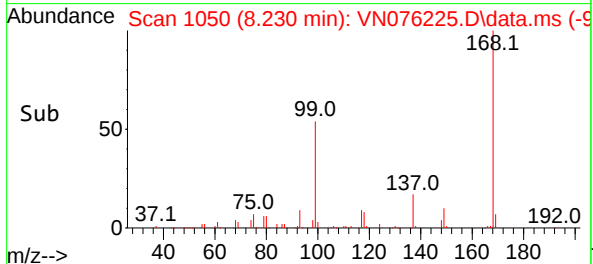
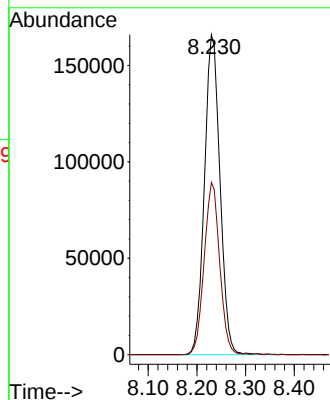
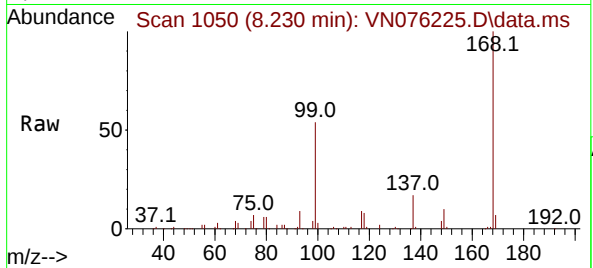




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076225.D
Acq: 12 Jan 2023 13:03

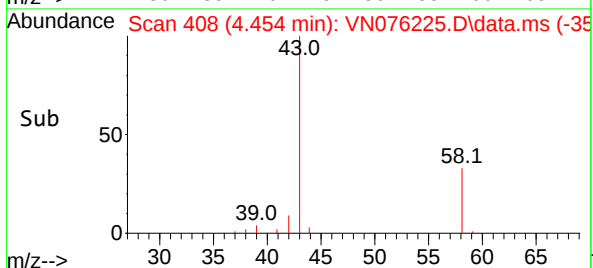
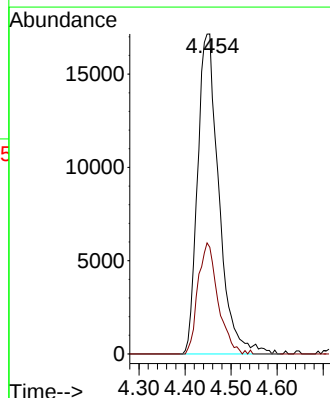
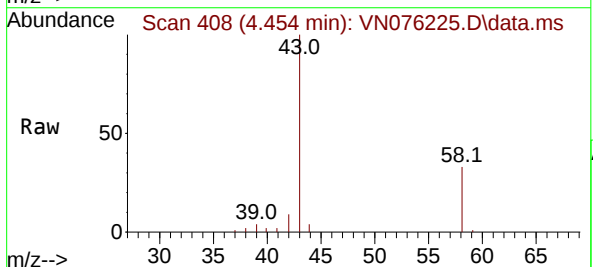
Instrument :
MSVOA_N
ClientSampleId :
230111038-07-TRIP-BLANK

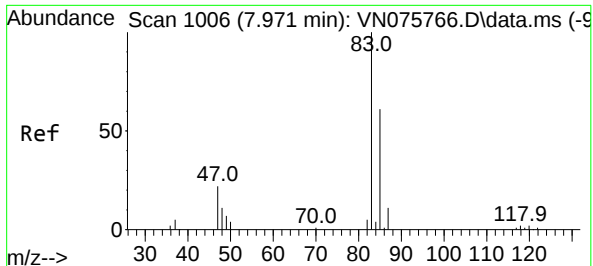
Tgt Ion:168 Resp: 367660
Ion Ratio Lower Upper
168 100
99 53.8 44.2 66.4



#16
Acetone
Concen: 40.112 ug/l
RT: 4.454 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076225.D
Acq: 12 Jan 2023 13:03

Tgt Ion: 43 Resp: 55307
Ion Ratio Lower Upper
43 100
58 33.3 28.6 43.0

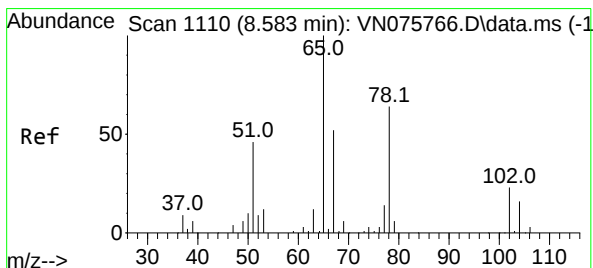
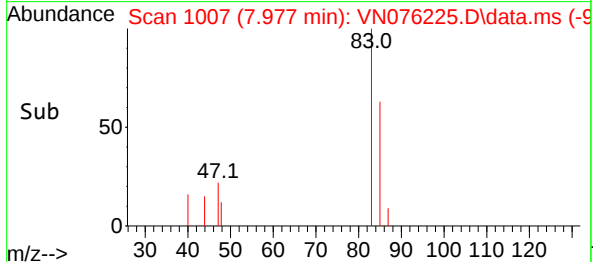
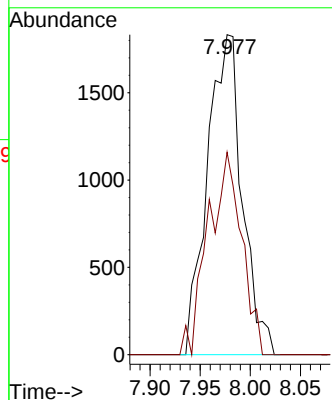
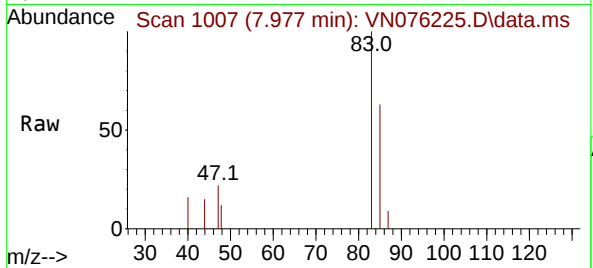




#30
Chloroform
Concen: 0.639 ug/l
RT: 7.977 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN076225.D
Acq: 12 Jan 2023 13:03

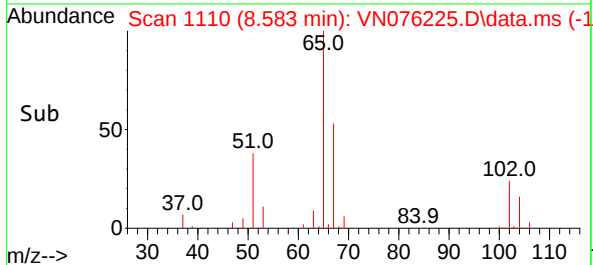
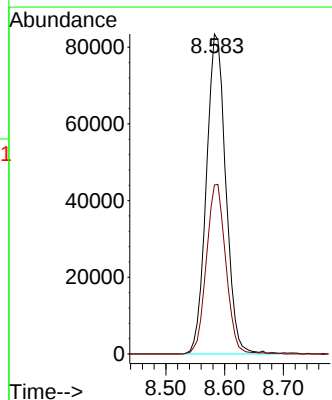
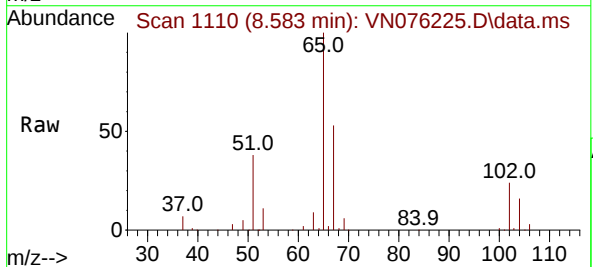
Instrument :
MSVOA_N
ClientSampleId :
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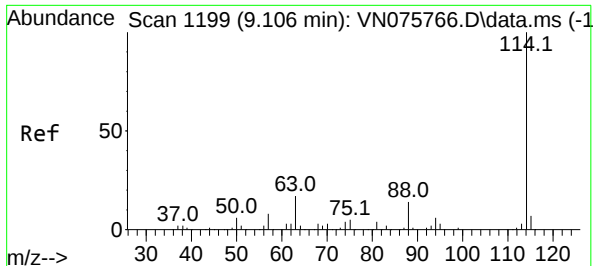
Tgt Ion: 83 Resp: 4438
Ion Ratio Lower Upper
83 100
85 63.2 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 47.858 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076225.D
Acq: 12 Jan 2023 13:03

Tgt Ion: 65 Resp: 191424
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076225.D

Acq: 12 Jan 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

230111038-07-TRIP-BLANK

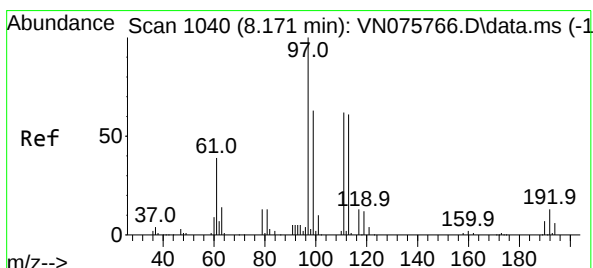
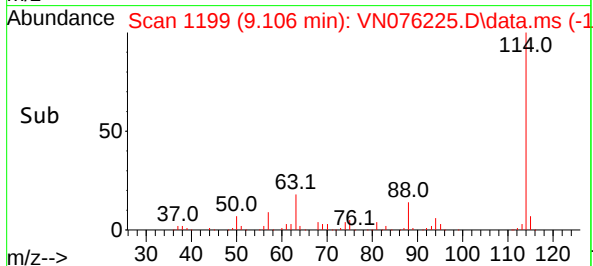
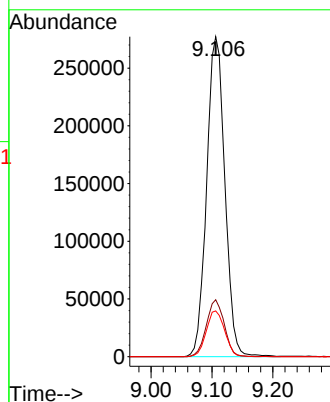
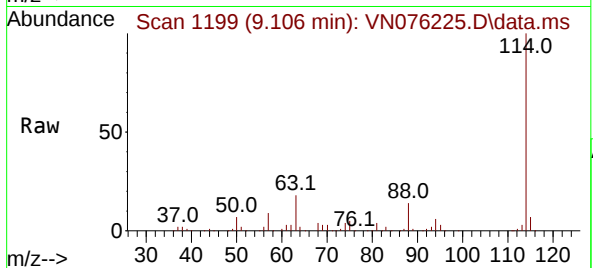
Tgt Ion:114 Resp: 576456

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.3 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.586 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076225.D

Acq: 12 Jan 2023 13:03

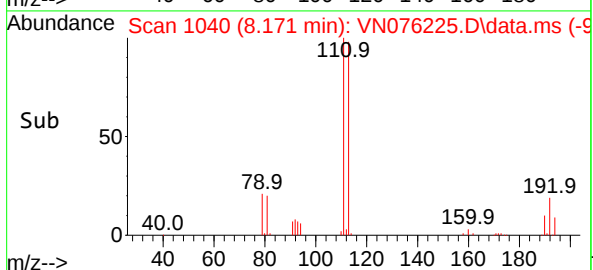
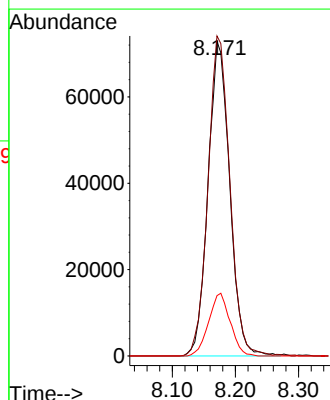
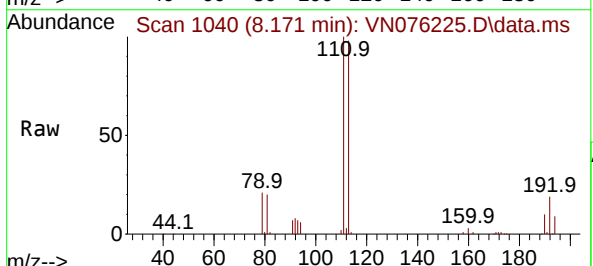
Tgt Ion:113 Resp: 173448

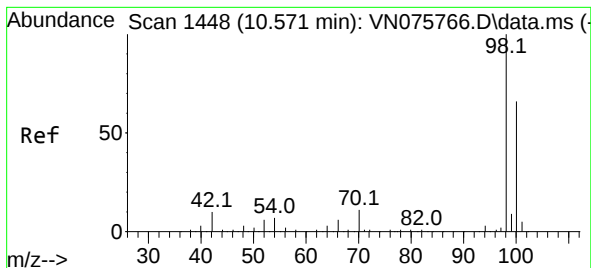
Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.2

192 19.8 16.1 24.1

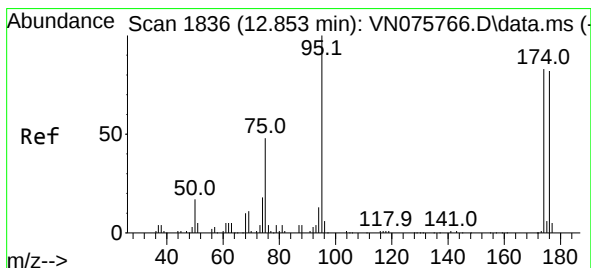
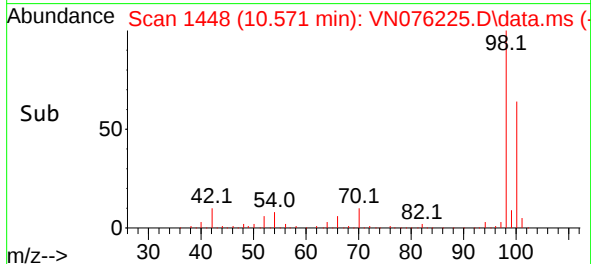
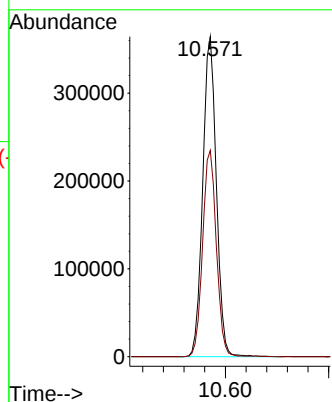
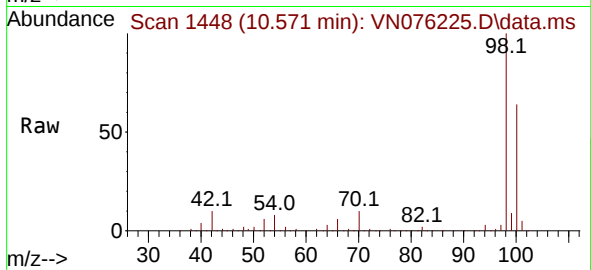




#50
Toluene-d8
Concen: 49.807 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076225.D
Acq: 12 Jan 2023 13:03

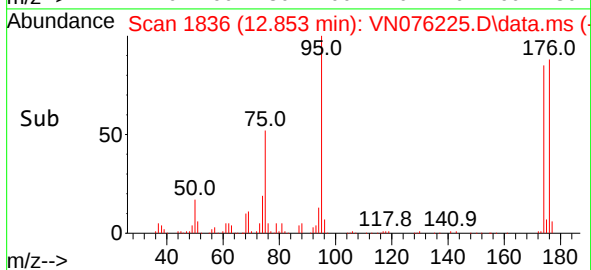
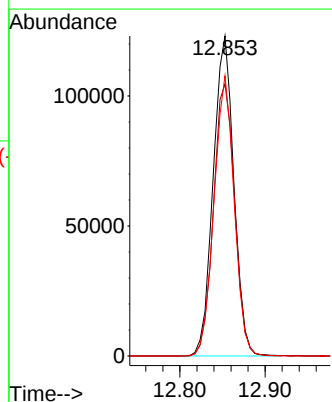
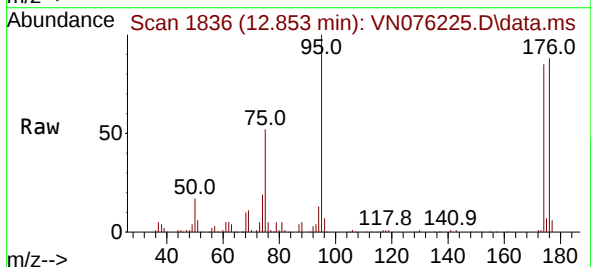
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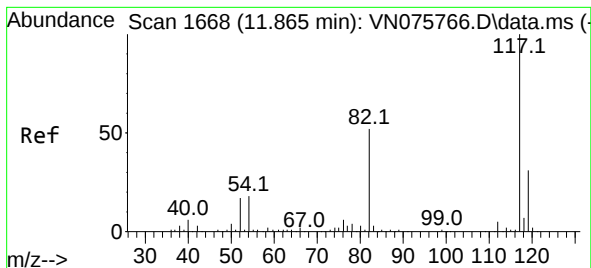
Tgt Ion: 98 Resp: 664798
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.828 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076225.D
Acq: 12 Jan 2023 13:03

Tgt Ion: 95 Resp: 207018
Ion Ratio Lower Upper
95 100
174 87.5 0.0 171.6
176 85.6 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076225.D

Acq: 12 Jan 2023 13:03

Instrument :

MSVOA_N

ClientSampleId :

230111038-07-TRIP-BLANK

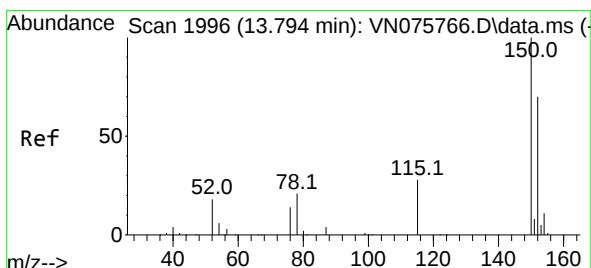
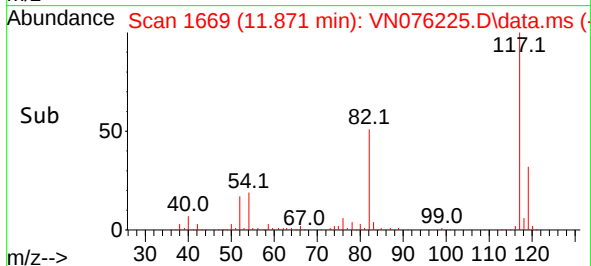
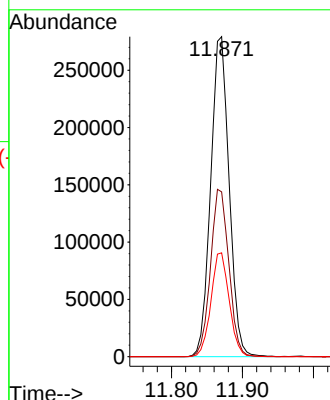
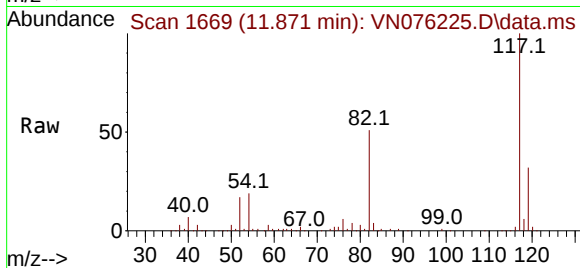
Tgt Ion:117 Resp: 503013

Ion Ratio Lower Upper

117 100

82 51.5 41.3 61.9

119 32.4 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076225.D

Acq: 12 Jan 2023 13:03

Tgt Ion:152 Resp: 210315

Ion Ratio Lower Upper

152 100

115 56.4 29.1 87.4

150 156.6 0.0 347.0

