

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075125.D
 Acq On : 02 Nov 2022 18:28
 Operator : JC\MD
 Sample : N5395-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-12-103122

Quant Time: Nov 03 04:21:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

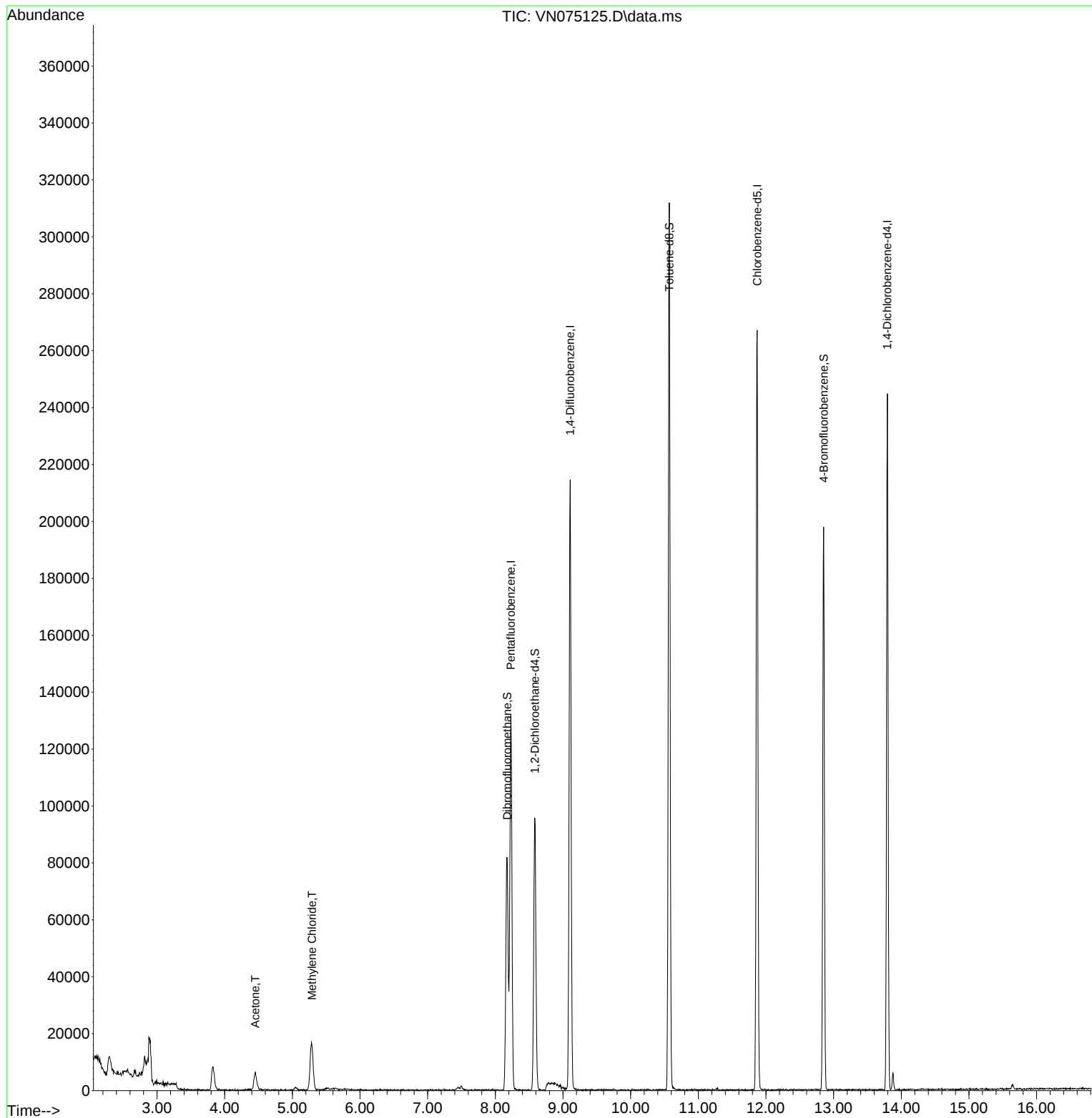
Internal Standards						
1) Pentafluorobenzene	8.230	168	88681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	183731	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	153384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	60285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79377	66.431	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 132.860%#	
35) Dibromofluoromethane	8.177	113	59076	54.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.540%	
50) Toluene-d8	10.571	98	212866	50.868	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.740%	
62) 4-Bromofluorobenzene	12.853	95	65277	44.406	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.820%	
Target Compounds						Qvalue
16) Acetone	4.453	43	12079	23.874	ug/l	97
20) Methylene Chloride	5.289	84	13828	12.258	ug/l	92

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

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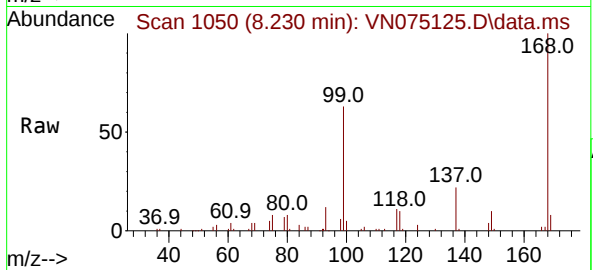
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
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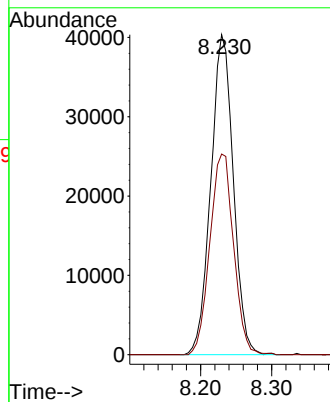
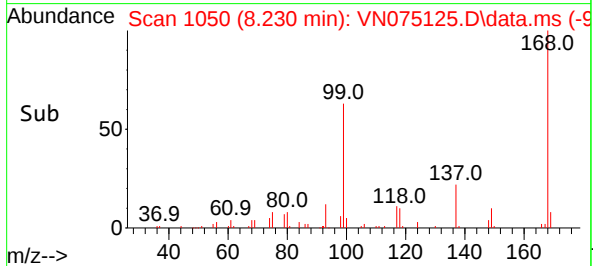


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075125.D
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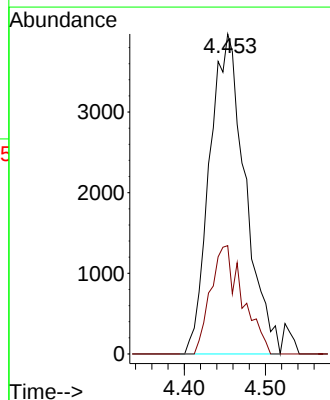
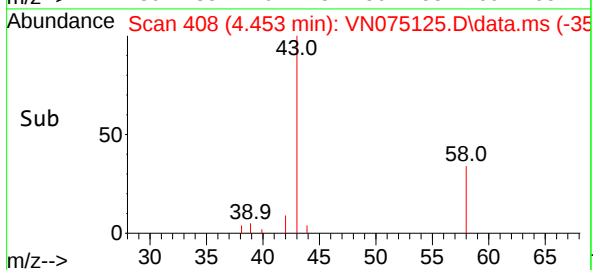
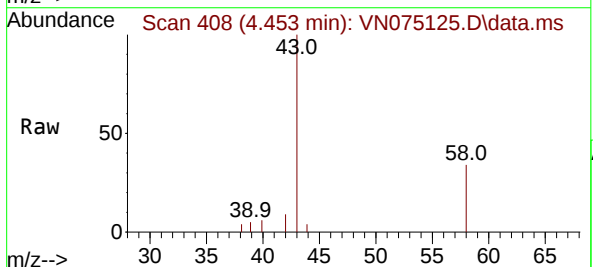


Tgt Ion:168 Resp: 88681
Ion Ratio Lower Upper
168 100
99 62.7 51.6 77.4



#16
Acetone
Concen: 23.874 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075125.D
Acq: 02 Nov 2022 18:28

Tgt Ion: 43 Resp: 12079
Ion Ratio Lower Upper
43 100
58 33.8 25.5 38.3

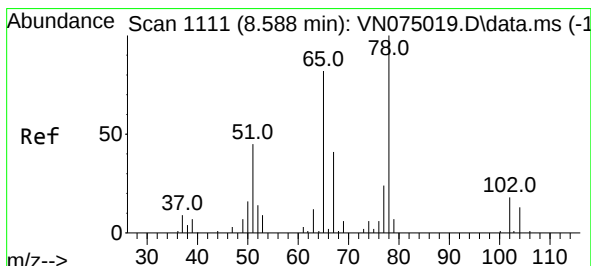
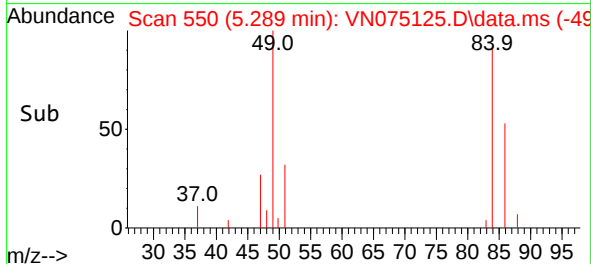
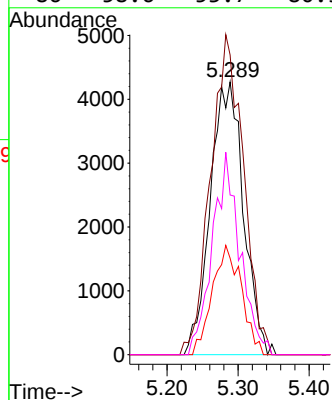
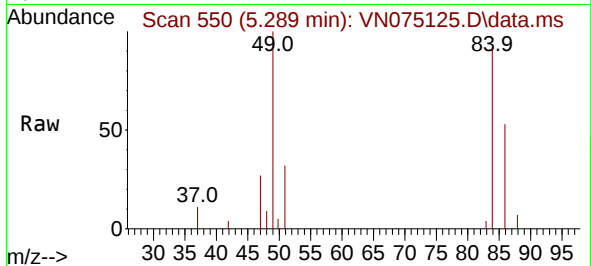




#20
Methylene Chloride
Concen: 12.258 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075125.D
Acq: 02 Nov 2022 18:28

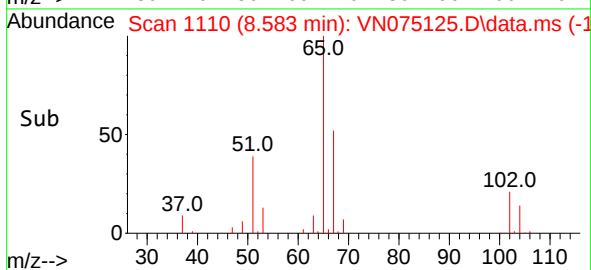
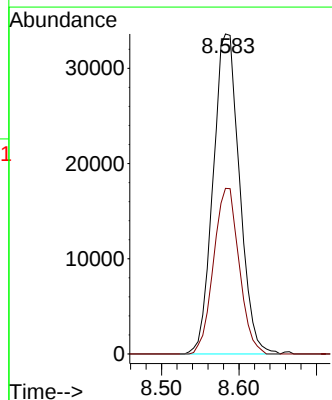
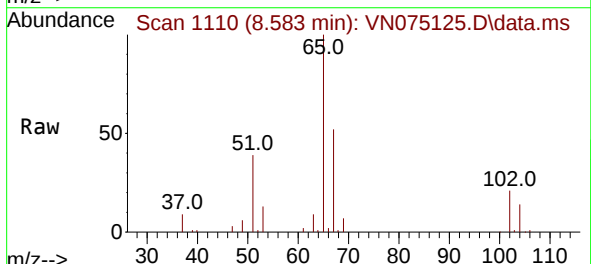
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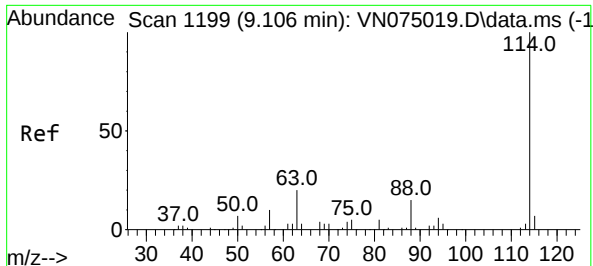
Tgt Ion: 84	Resp: 13828
Ion Ratio	Lower Upper
84 100	
49 109.9	94.9 142.3
51 35.4	26.8 40.2
86 58.6	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 66.431 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075125.D
Acq: 02 Nov 2022 18:28

Tgt Ion: 65	Resp: 79377
Ion Ratio	Lower Upper
65 100	
67 50.2	0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075125.D

Acq: 02 Nov 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :

S-12-103122

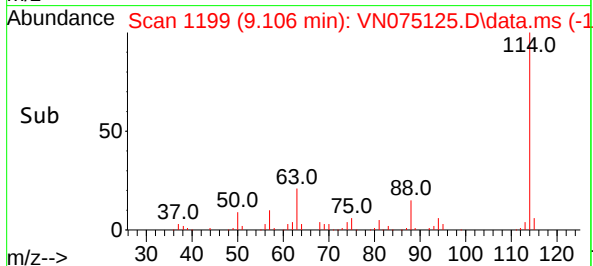
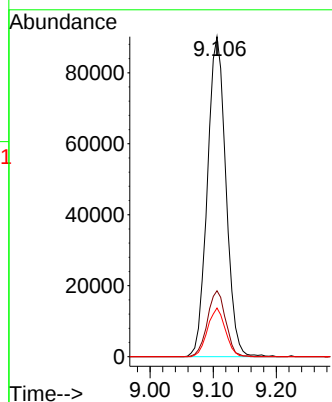
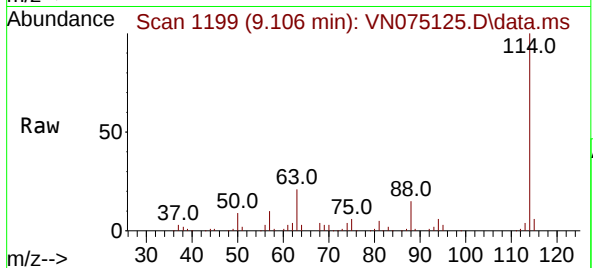
Tgt Ion:114 Resp: 183731

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.771 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075125.D

Acq: 02 Nov 2022 18:28

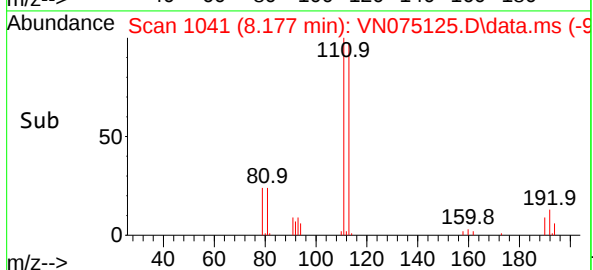
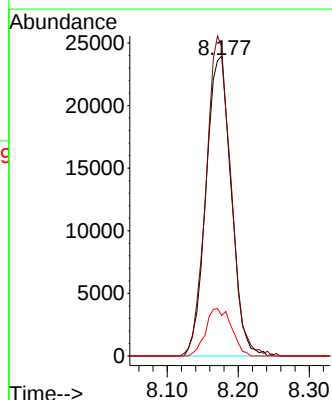
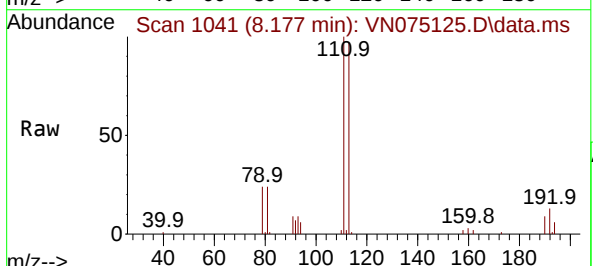
Tgt Ion:113 Resp: 59076

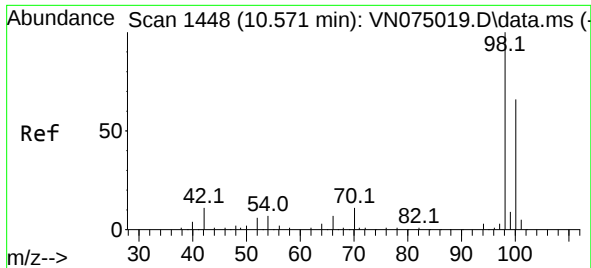
Ion Ratio Lower Upper

113 100

111 104.4 80.5 120.7

192 16.1 13.2 19.8

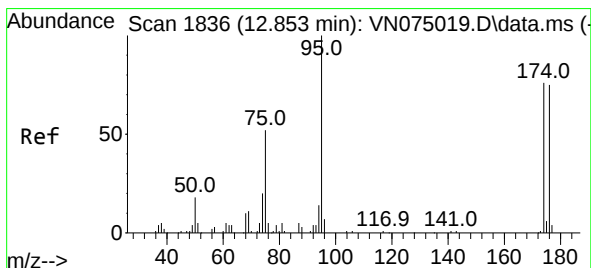
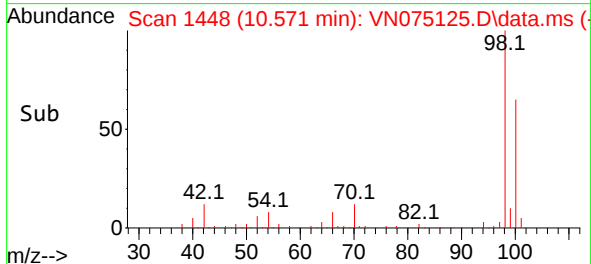
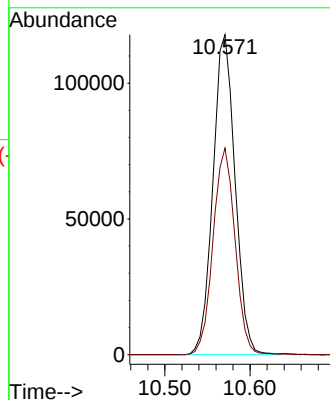
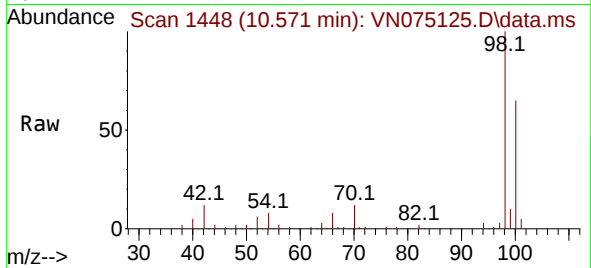




#50
Toluene-d8
Concen: 50.868 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075125.D
Acq: 02 Nov 2022 18:28

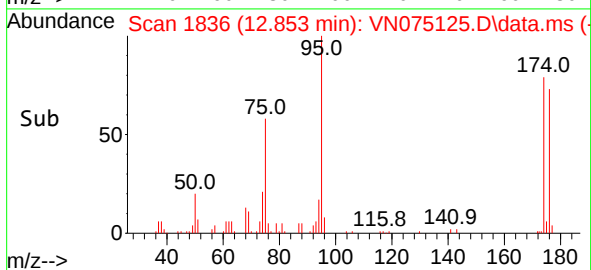
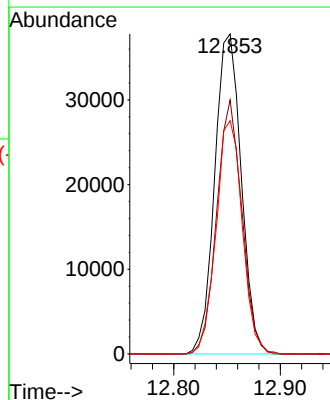
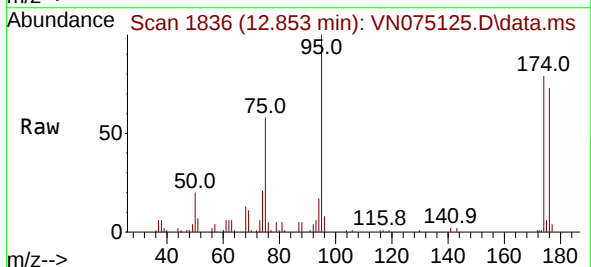
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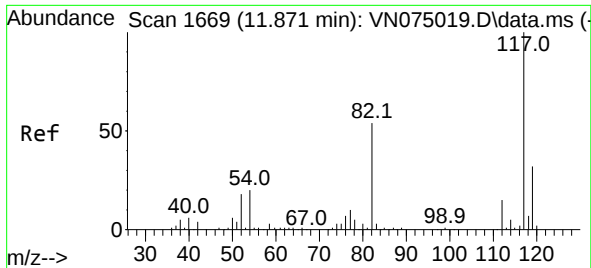
Tgt Ion: 98 Resp: 212866
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.406 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075125.D
Acq: 02 Nov 2022 18:28

Tgt Ion: 95 Resp: 65277
Ion Ratio Lower Upper
95 100
174 75.3 0.0 147.4
176 72.1 0.0 142.2

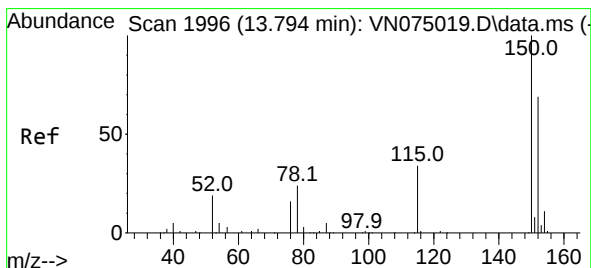
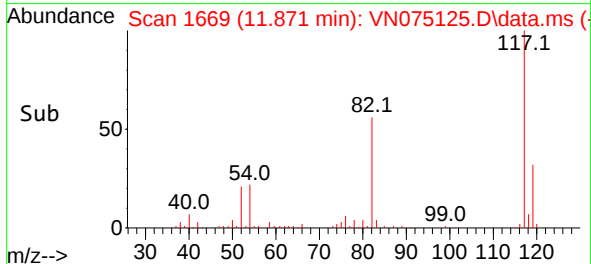
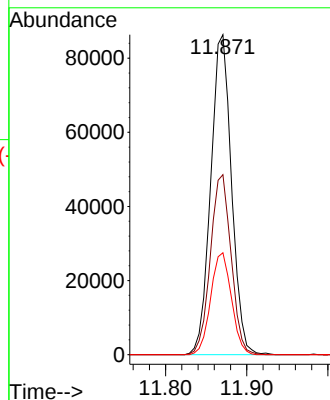
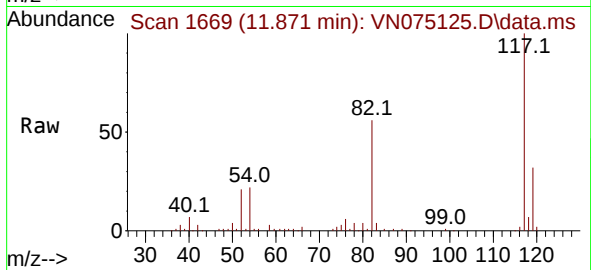




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075125.D
Acq: 02 Nov 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :
S-12-103122

Tgt Ion:117 Resp: 153384
Ion Ratio Lower Upper
117 100
82 56.3 43.1 64.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075125.D
Acq: 02 Nov 2022 18:28

Tgt Ion:152 Resp: 60285
Ion Ratio Lower Upper
152 100
115 61.8 30.2 90.6
150 160.5 0.0 348.4

