

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075130.D
 Acq On : 02 Nov 2022 20:28
 Operator : JC\MD
 Sample : N5395-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-3-103122

Quant Time: Nov 03 04:23:49 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)

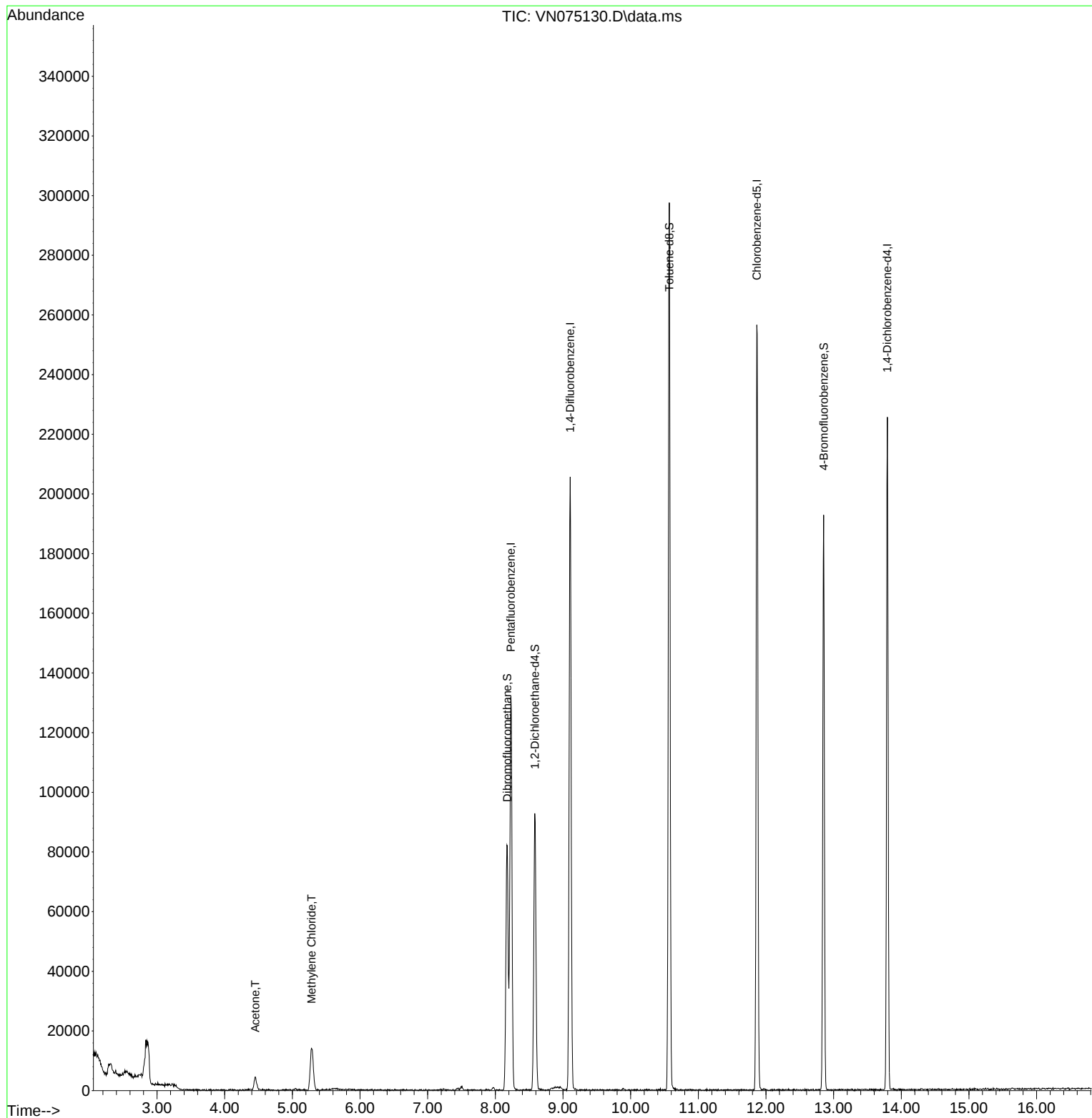
Internal Standards						
1) Pentafluorobenzene	8.230	168	92027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	176739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	150291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	75515	60.901	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.800%			
35) Dibromofluoromethane	8.177	113	58699	56.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.140%			
50) Toluene-d8	10.571	98	206880	51.394	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.780%			
62) 4-Bromofluorobenzene	12.853	95	62854	44.450	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.900%			
Target Compounds						
16) Acetone	4.453	43	8312	15.832	ug/l	94
20) Methylene Chloride	5.283	84	11612	9.919	ug/l	87

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

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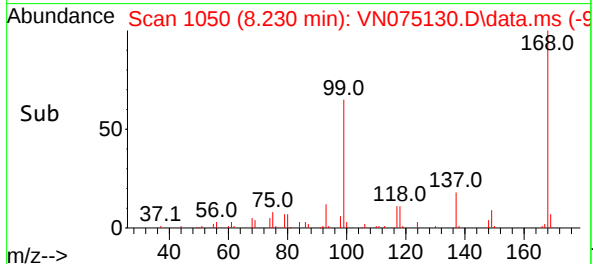
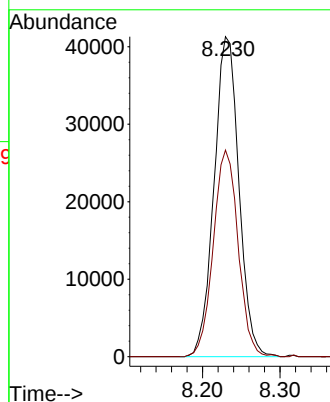
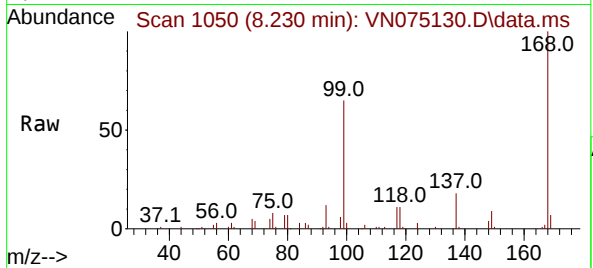




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

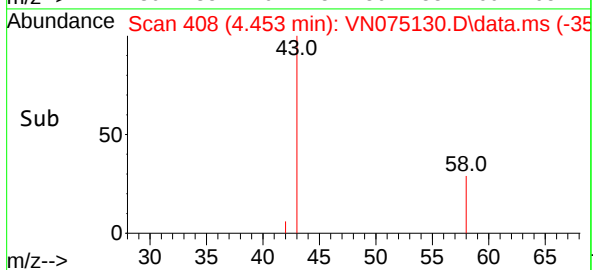
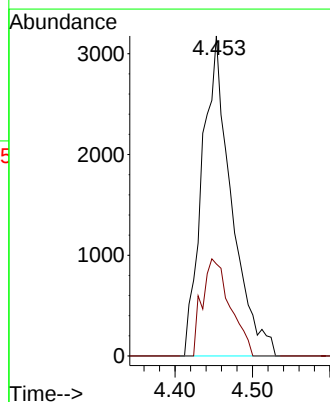
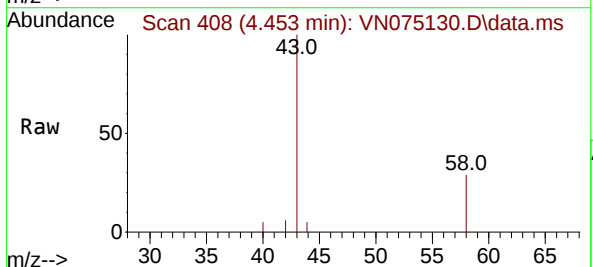
Instrument :
MSVOA_N
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S-3-103122

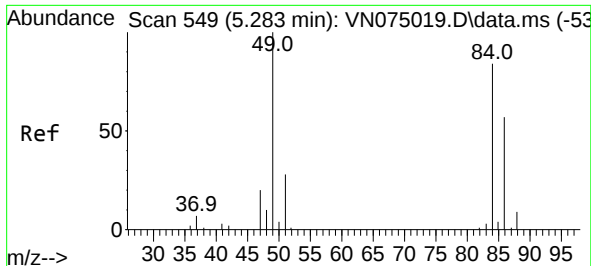
Tgt Ion:168 Resp: 92027
Ion Ratio Lower Upper
168 100
99 64.6 51.6 77.4



#16
Acetone
Concen: 15.832 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion: 43 Resp: 8312
Ion Ratio Lower Upper
43 100
58 28.7 25.5 38.3

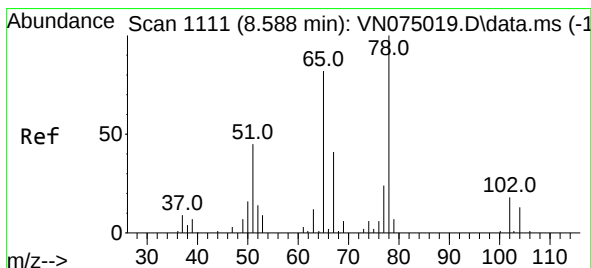
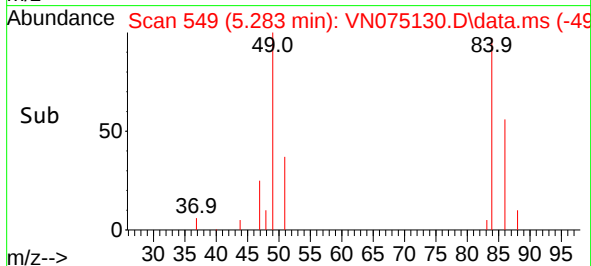
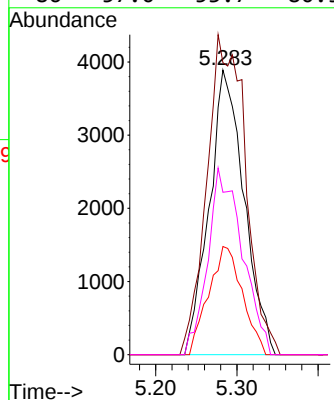
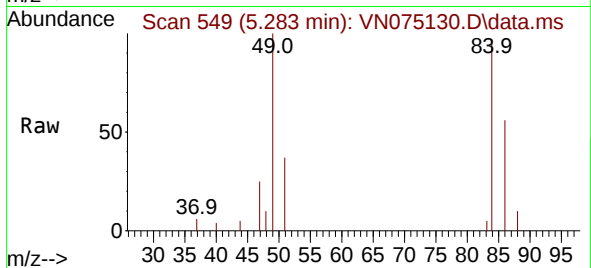




#20
Methylene Chloride
Concen: 9.919 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

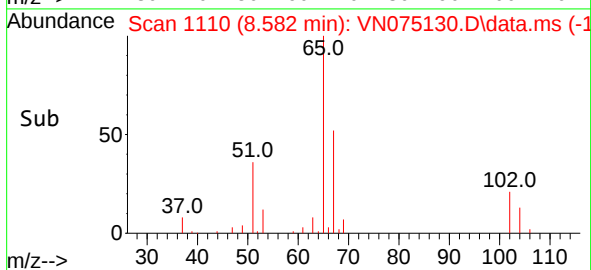
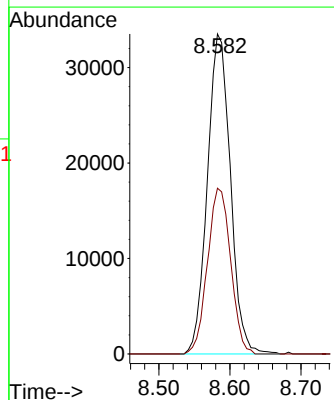
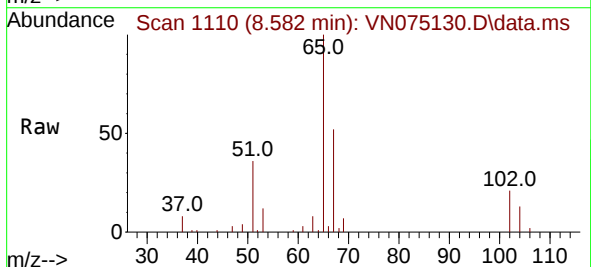
Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

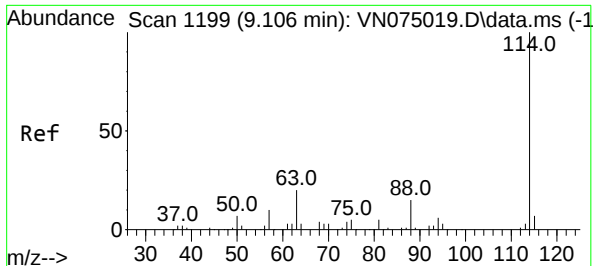
Tgt Ion: 84	Resp: 11612
Ion Ratio	Lower Upper
84 100	
49 102.6	94.9 142.3
51 38.0	26.8 40.2
86 57.0	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 60.901 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion: 65	Resp: 75515
Ion Ratio	Lower Upper
65 100	
67 52.1	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: VN075130.D

Acq: 02 Nov 2022 20:28

Instrument :

MSVOA_N

ClientSampleId :

S-3-103122

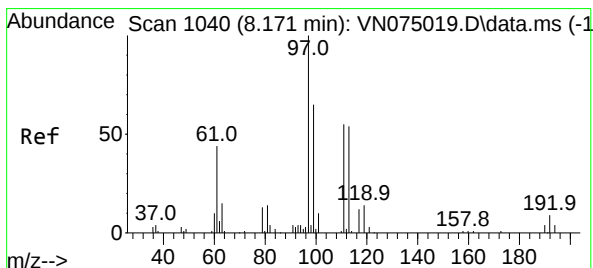
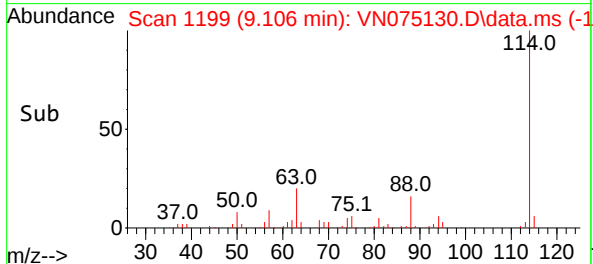
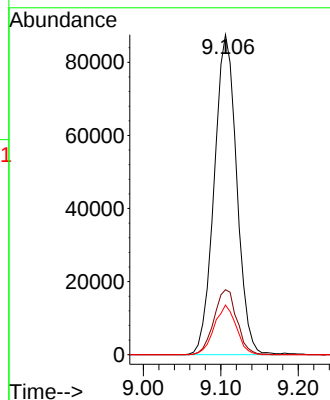
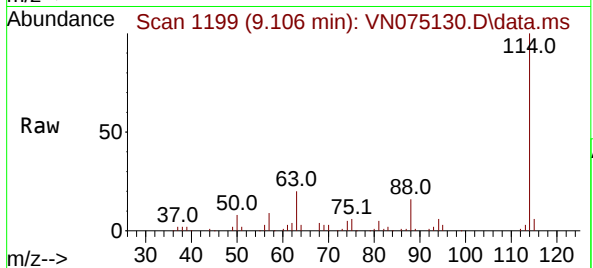
Tgt Ion:114 Resp: 176739

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.575 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075130.D

Acq: 02 Nov 2022 20:28

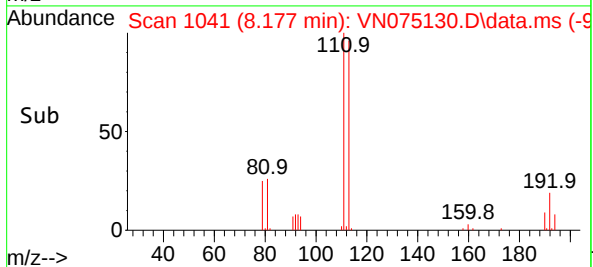
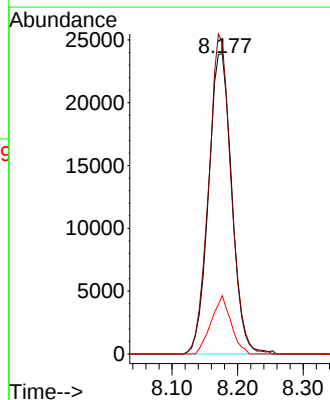
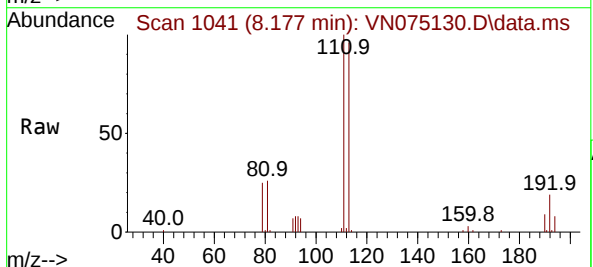
Tgt Ion:113 Resp: 58699

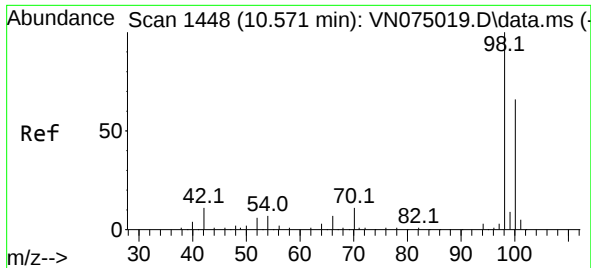
Ion Ratio Lower Upper

113 100

111 103.1 80.5 120.7

192 16.5 13.2 19.8

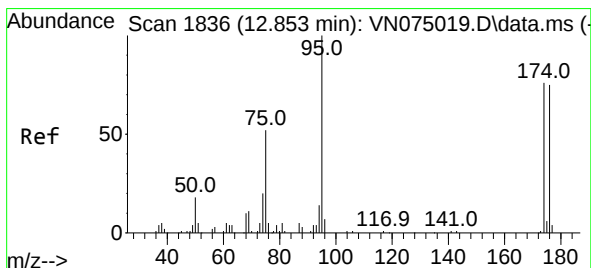
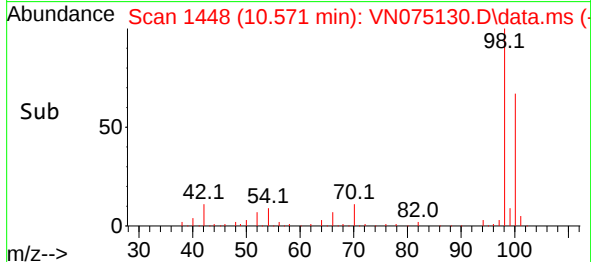
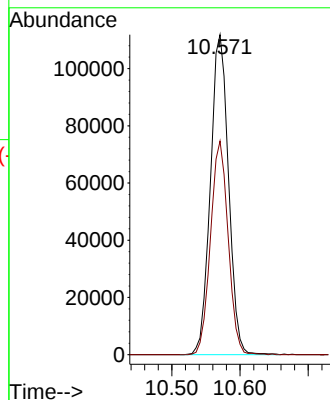
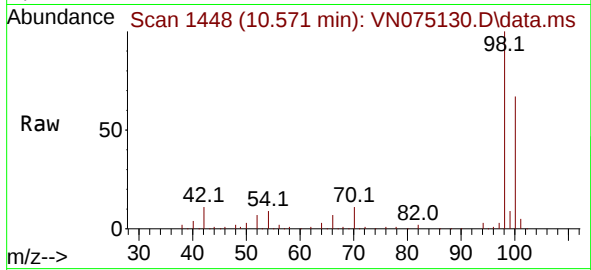




#50
Toluene-d8
Concen: 51.394 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

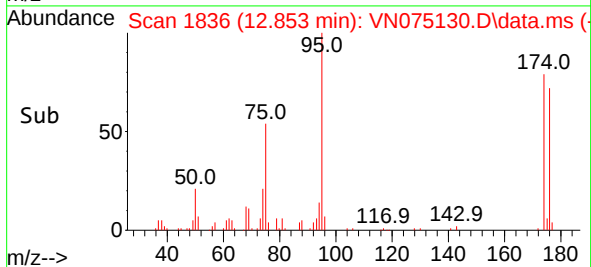
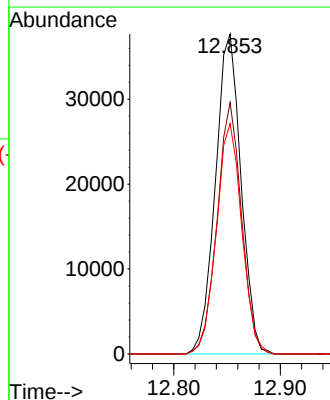
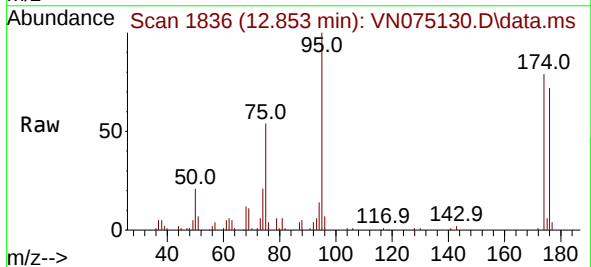
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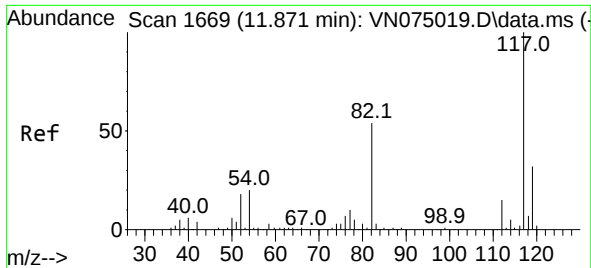
Tgt Ion: 98 Resp: 206880
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.450 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion: 95 Resp: 62854
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.4
176 71.5 0.0 142.2

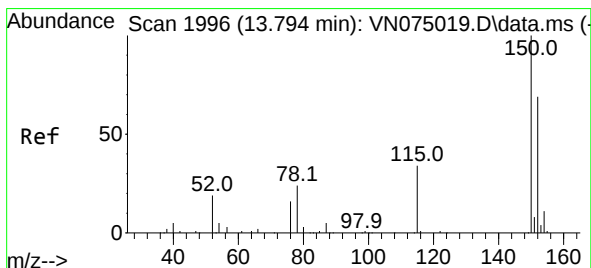
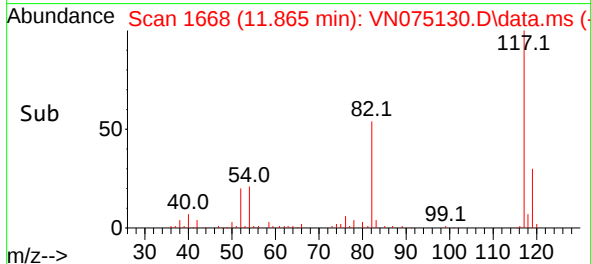
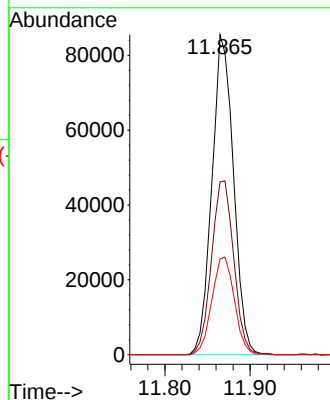
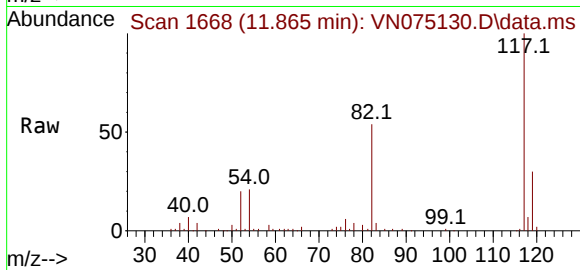




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

Tgt Ion:117 Resp: 150291
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 30.0 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: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion:152 Resp: 57460
Ion Ratio Lower Upper
152 100
115 62.2 30.2 90.6
150 159.5 0.0 348.4

