

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075146.D
 Acq On : 03 Nov 2022 16:01
 Operator : JC\MD
 Sample : N5395-25
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-9-103122

Quant Time: Nov 04 04:10:55 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)

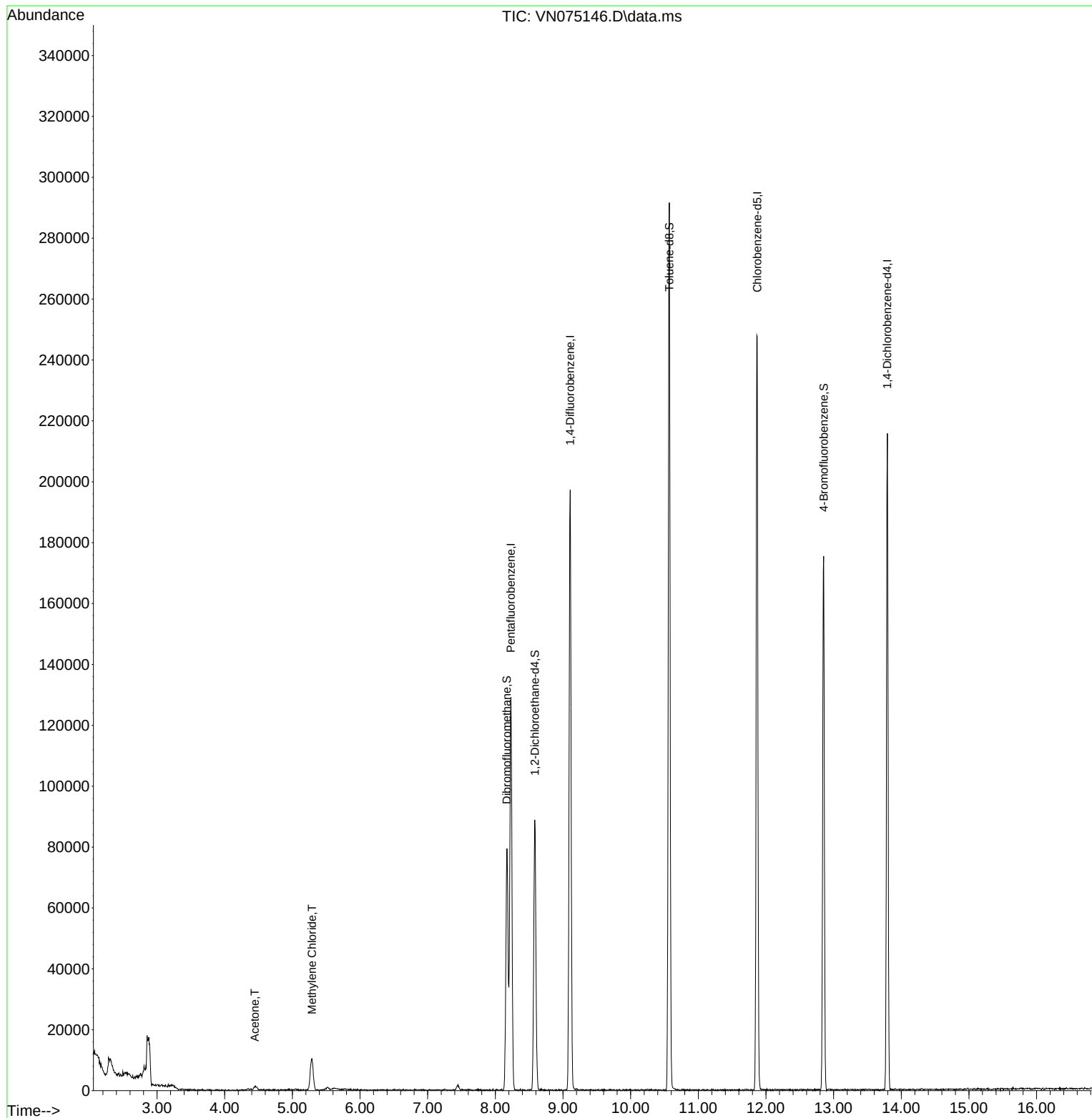
Internal Standards						
1) Pentafluorobenzene	8.230	168	89593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	173659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	141168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	55277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	72495	60.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.100%	
35) Dibromofluoromethane	8.171	113	55770	54.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.420%	
50) Toluene-d8	10.571	98	199654	50.478	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.960%	
62) 4-Bromofluorobenzene	12.853	95	59932	43.135	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.260%	
Target Compounds						Qvalue
16) Acetone	4.447	43	2903	5.679	ug/l #	88
20) Methylene Chloride	5.289	84	8688	7.623	ug/l	96

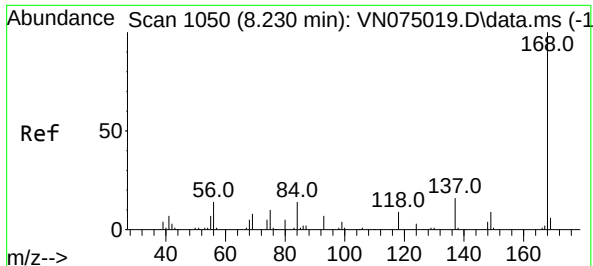
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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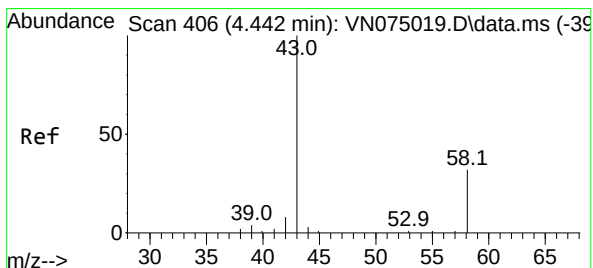
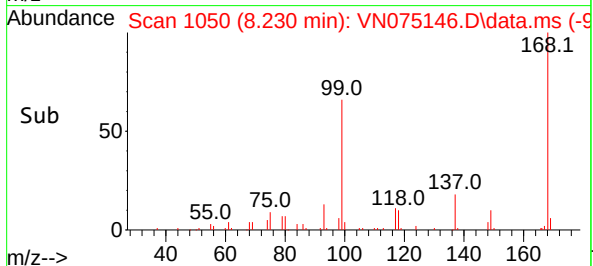
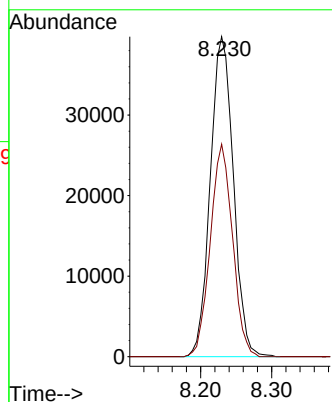
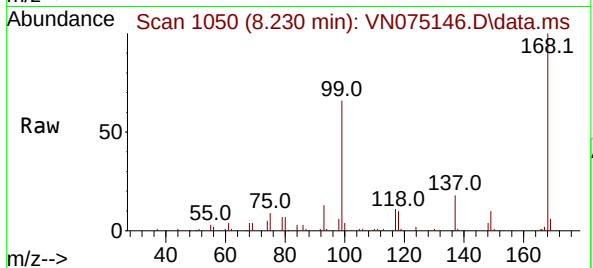




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075146.D
Acq: 03 Nov 2022 16:01

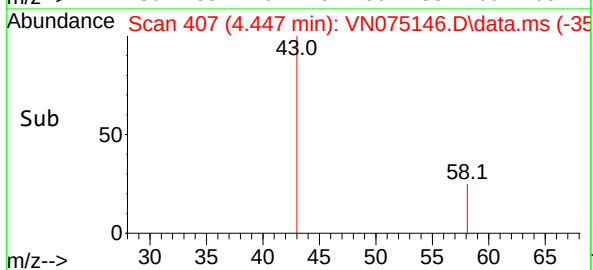
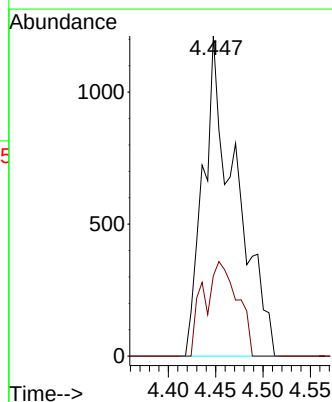
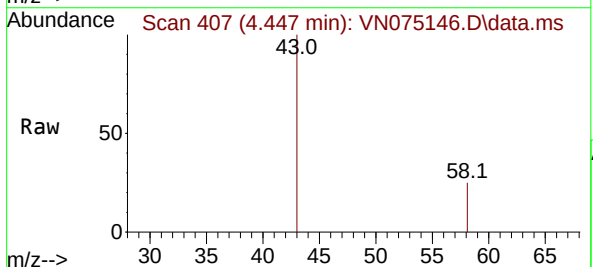
Instrument :
MSVOA_N
ClientSampleId :
S-9-103122

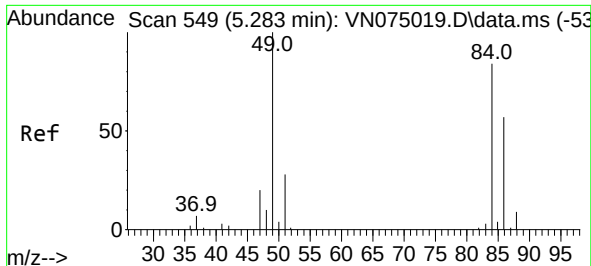
Tgt Ion:168 Resp: 89593
Ion Ratio Lower Upper
168 100
99 66.4 51.6 77.4



#16
Acetone
Concen: 5.679 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075146.D
Acq: 03 Nov 2022 16:01

Tgt Ion: 43 Resp: 2903
Ion Ratio Lower Upper
43 100
58 25.1 25.5 38.3#

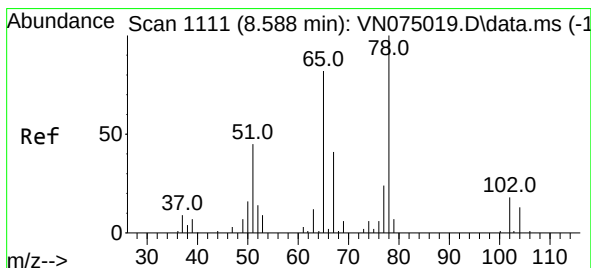
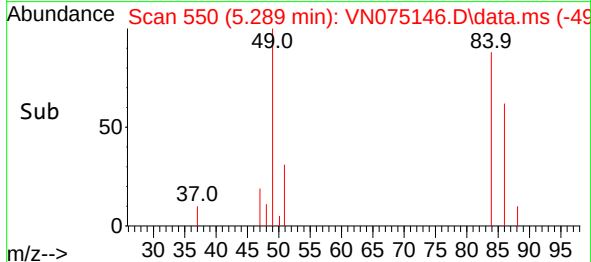
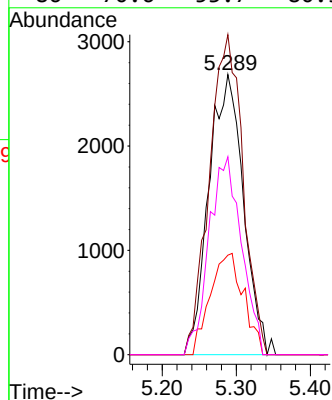
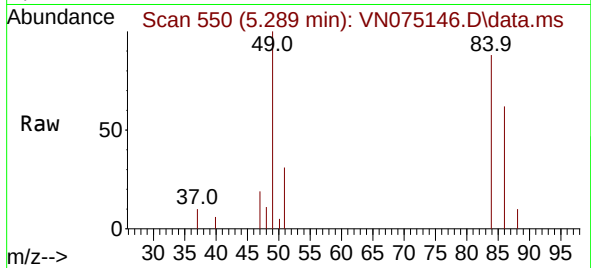




#20
Methylene Chloride
Concen: 7.623 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075146.D
Acq: 03 Nov 2022 16:01

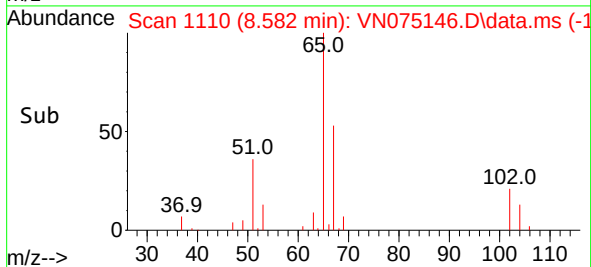
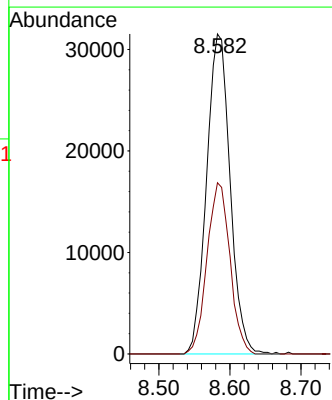
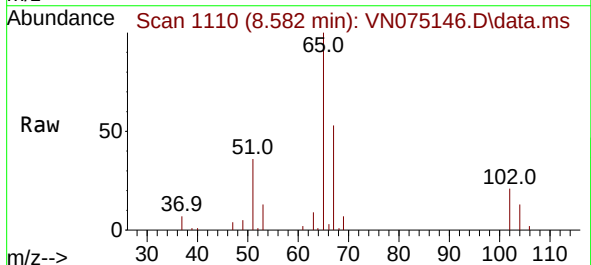
Instrument :
MSVOA_N
ClientSampleId :
S-9-103122

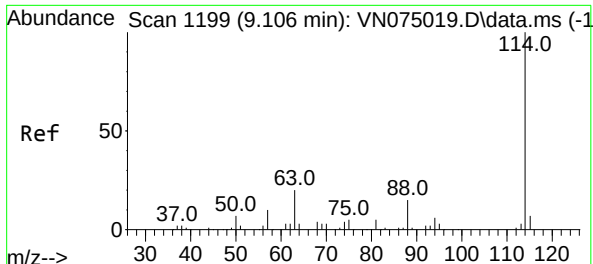
Tgt Ion: 84	Resp: 8688
Ion Ratio	Lower Upper
84 100	
49 114.2	94.9 142.3
51 35.5	26.8 40.2
86 70.6	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 60.054 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075146.D
Acq: 03 Nov 2022 16:01

Tgt Ion: 65	Resp: 72495
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: VN075146.D

Acq: 03 Nov 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

S-9-103122

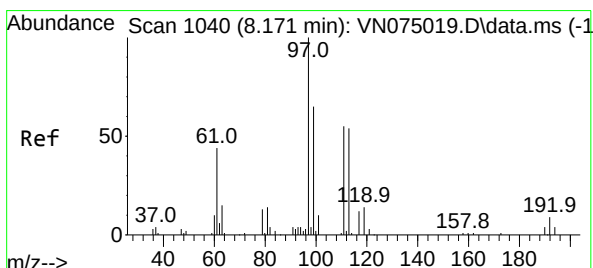
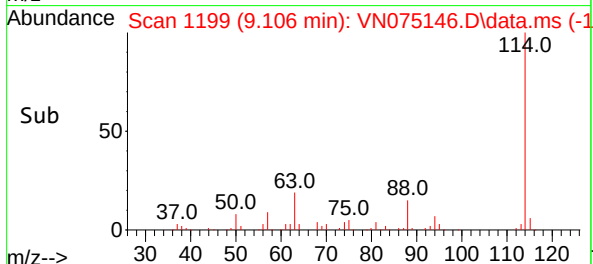
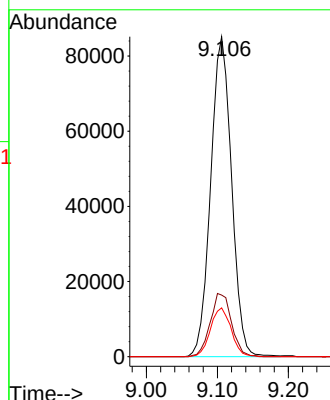
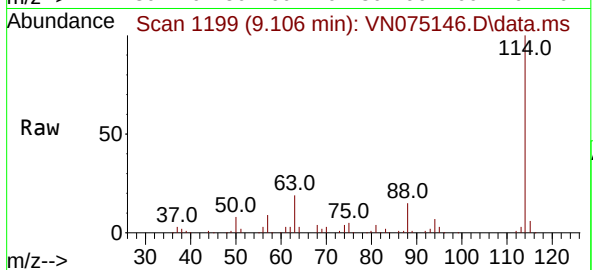
Tgt Ion:114 Resp: 173659

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.705 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075146.D

Acq: 03 Nov 2022 16:01

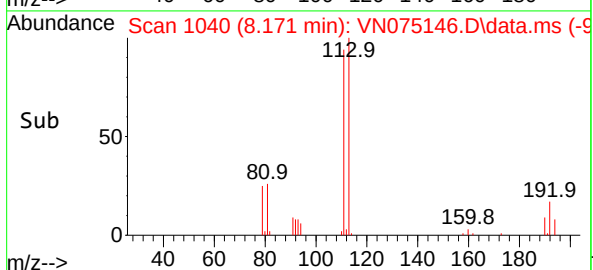
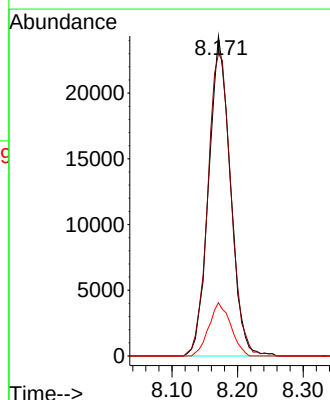
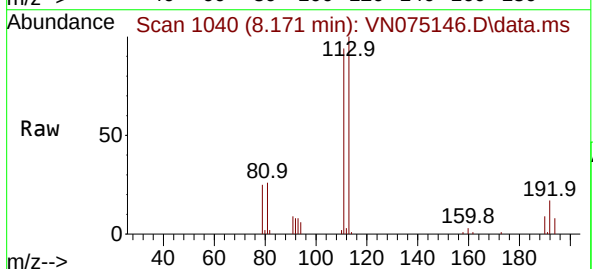
Tgt Ion:113 Resp: 55770

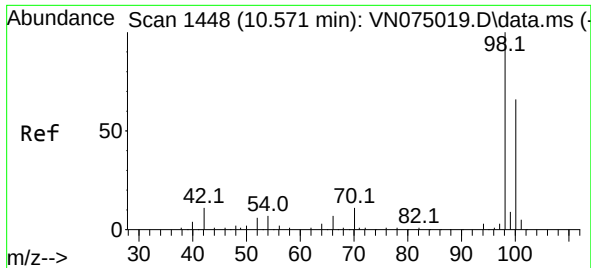
Ion Ratio Lower Upper

113 100

111 101.2 80.5 120.7

192 16.8 13.2 19.8

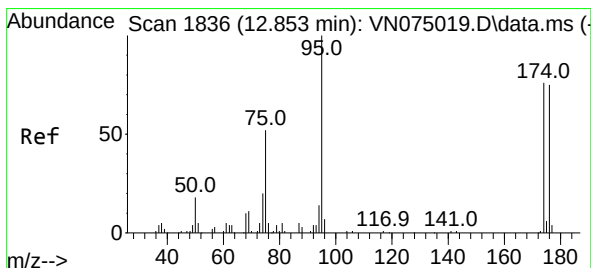
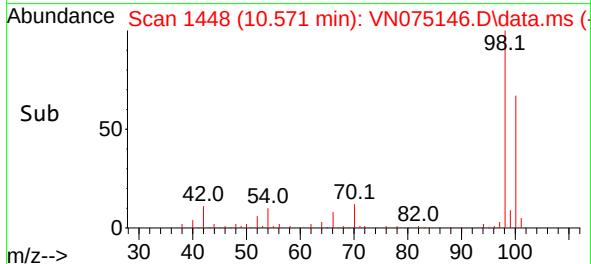
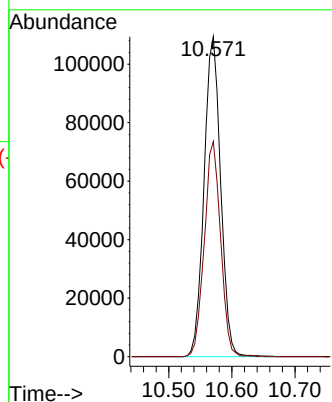
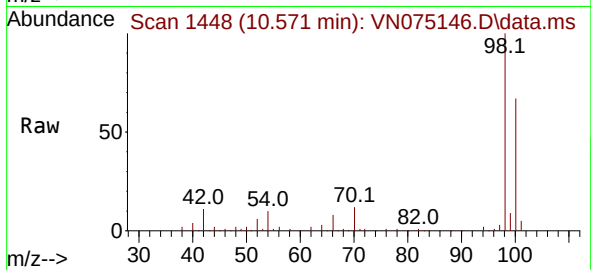




#50
Toluene-d8
Concen: 50.478 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075146.D
Acq: 03 Nov 2022 16:01

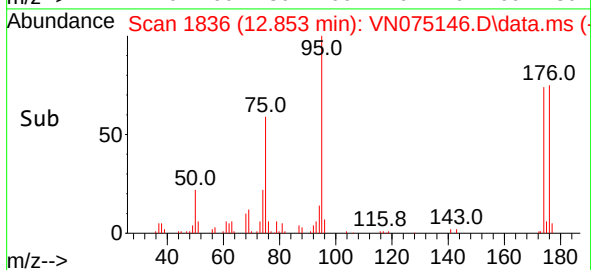
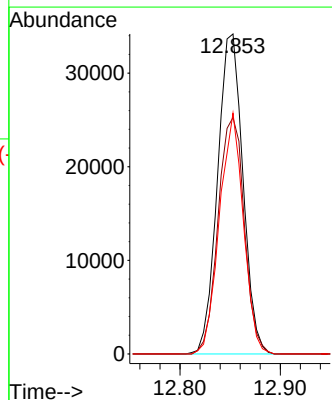
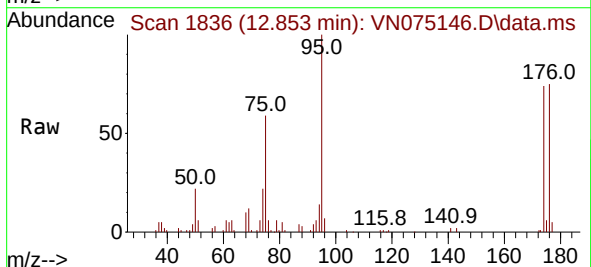
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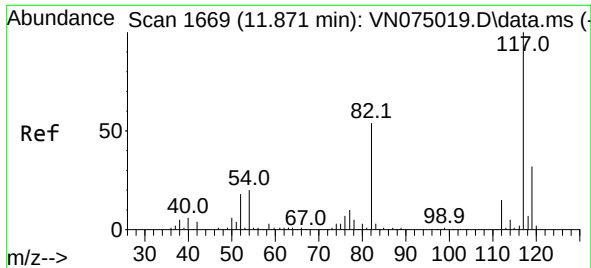
Tgt Ion: 98 Resp: 199654
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.135 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075146.D
Acq: 03 Nov 2022 16:01

Tgt Ion: 95 Resp: 59932
Ion Ratio Lower Upper
95 100
174 76.3 0.0 147.4
176 70.9 0.0 142.2

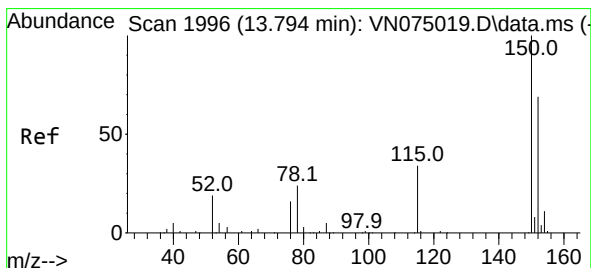
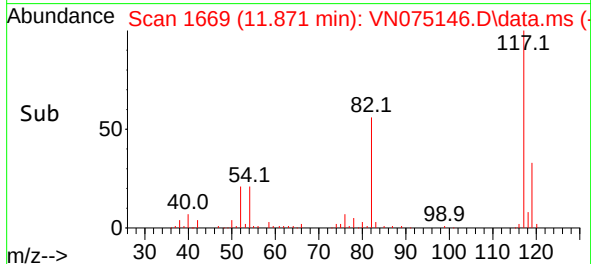
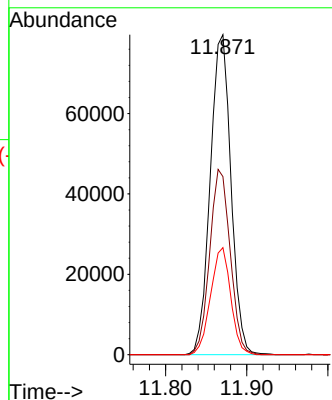
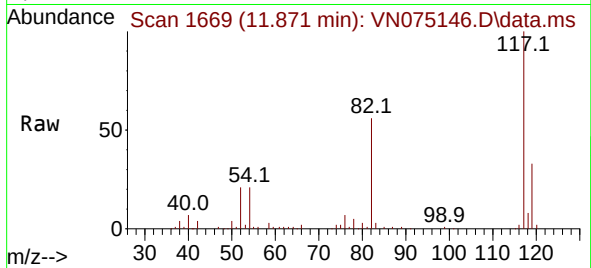




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075146.D
Acq: 03 Nov 2022 16:01

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 141168
Ion Ratio Lower Upper
117 100
82 55.6 43.1 64.7
119 33.4 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: VN075146.D
Acq: 03 Nov 2022 16:01

Tgt Ion:152 Resp: 55277
Ion Ratio Lower Upper
152 100
115 62.0 30.2 90.6
150 160.8 0.0 348.4

