

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075128.D
 Acq On : 02 Nov 2022 19:40
 Operator : JC\MD
 Sample : N5395-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-4-103122

Quant Time: Nov 03 04:23:03 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)

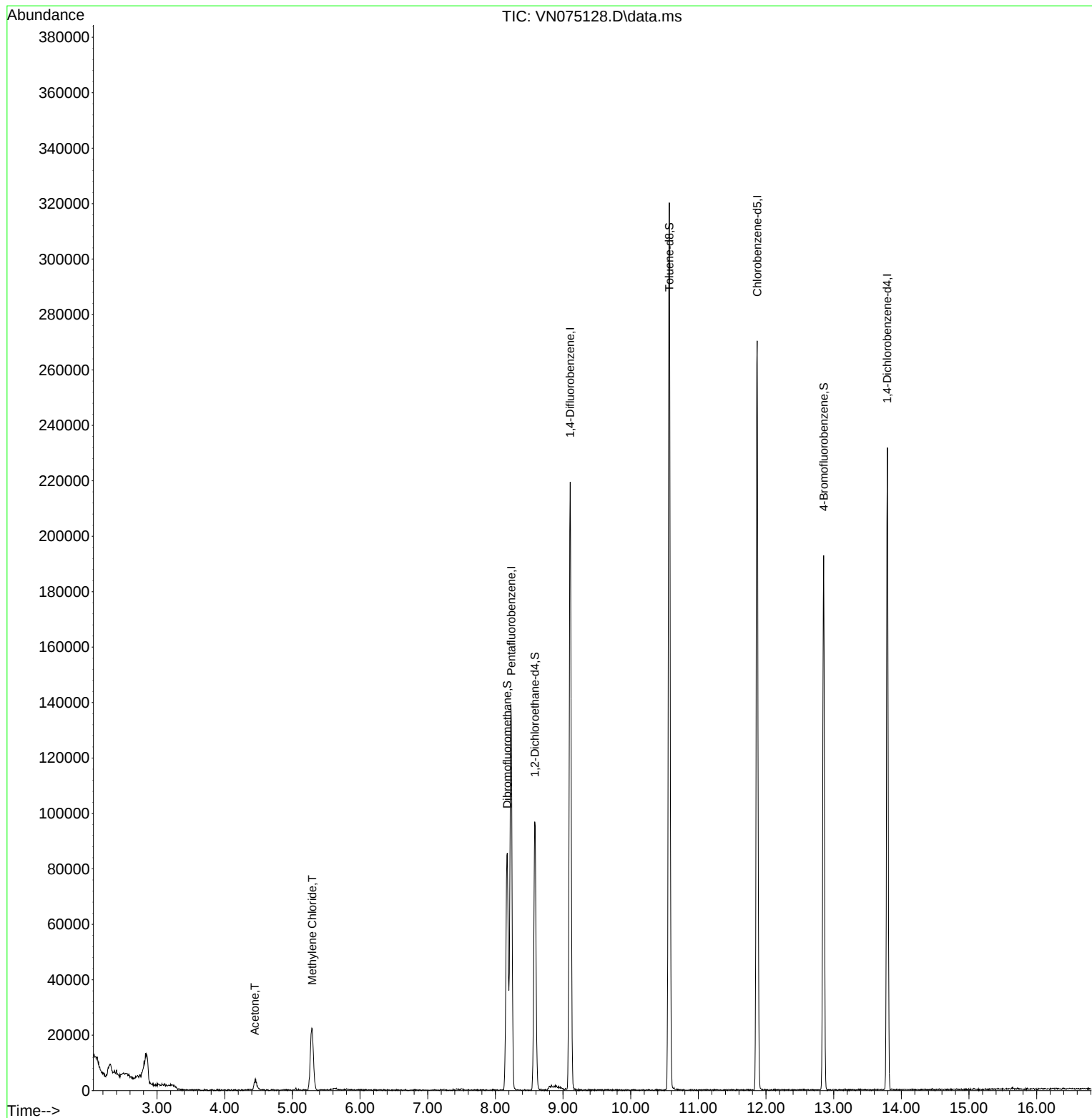
Internal Standards						
1) Pentafluorobenzene	8.235	168	96077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	184102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	155478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	58914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79508	61.419	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.840%
35) Dibromofluoromethane	8.176	113	62075	57.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.880%
50) Toluene-d8	10.570	98	224815	53.615	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.240%
62) 4-Bromofluorobenzene	12.853	95	64196	43.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.160%
Target Compounds						
						Qvalue
16) Acetone	4.447	43	7569	13.809	ug/l #	84
20) Methylene Chloride	5.294	84	19252	15.753	ug/l	93

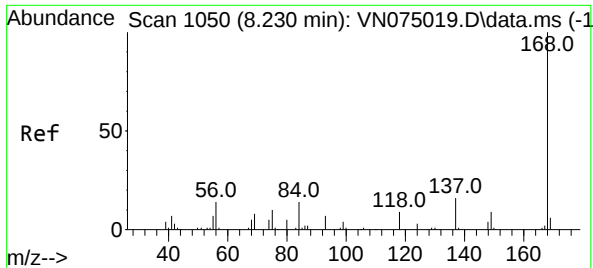
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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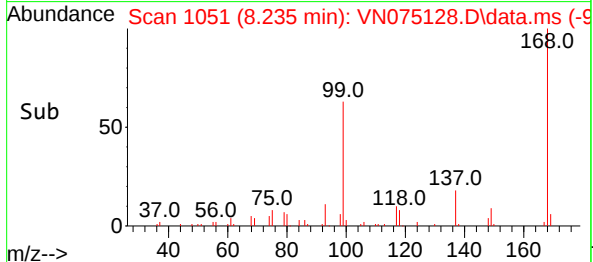
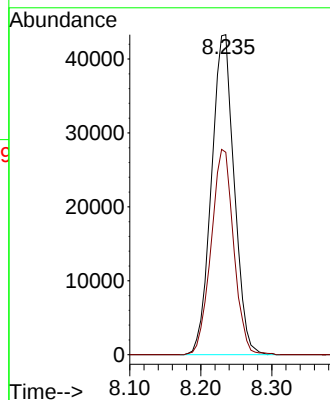
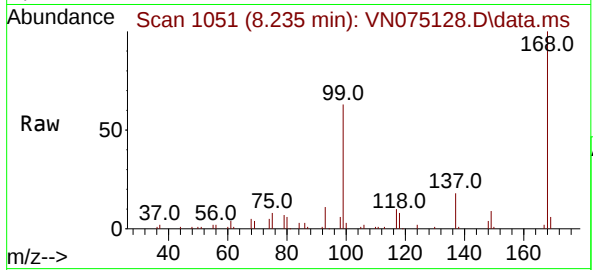




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075128.D
Acq: 02 Nov 2022 19:40

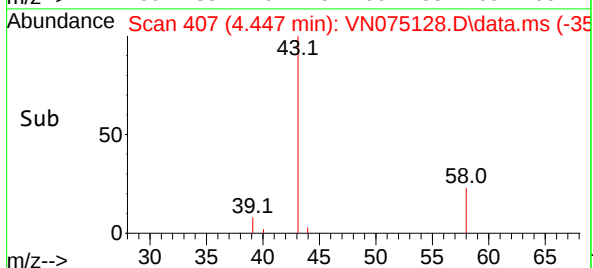
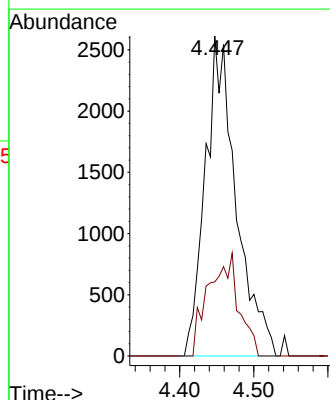
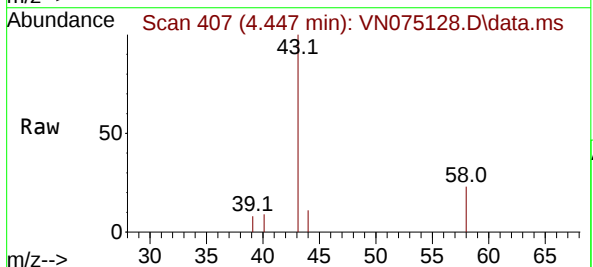
Instrument :
MSVOA_N
ClientSampleId :
S-4-103122

Tgt Ion:168 Resp: 96077
Ion Ratio Lower Upper
168 100
99 63.2 51.6 77.4



#16
Acetone
Concen: 13.809 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075128.D
Acq: 02 Nov 2022 19:40

Tgt Ion: 43 Resp: 7569
Ion Ratio Lower Upper
43 100
58 23.1 25.5 38.3#

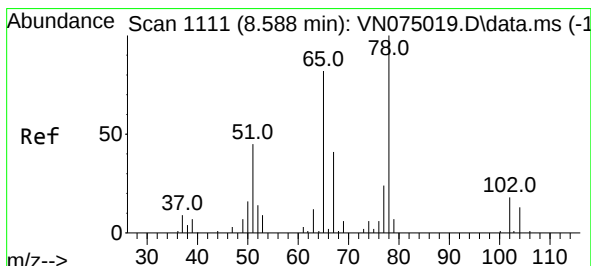
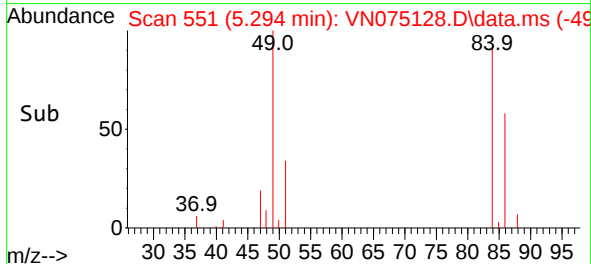
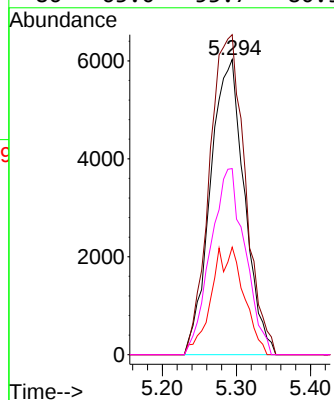
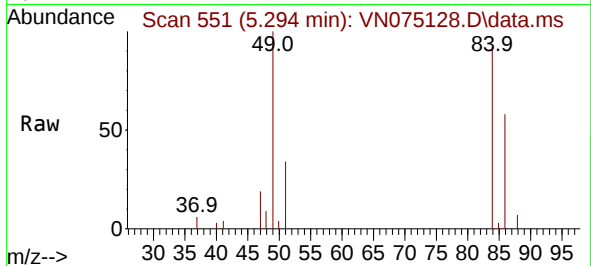




#20
Methylene Chloride
Concen: 15.753 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN075128.D
Acq: 02 Nov 2022 19:40

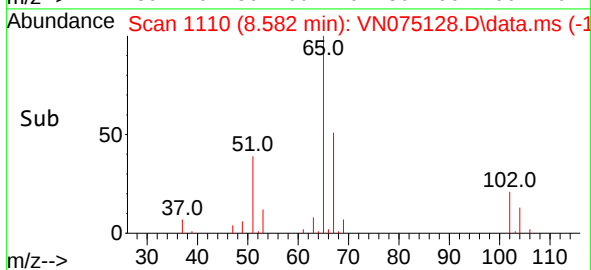
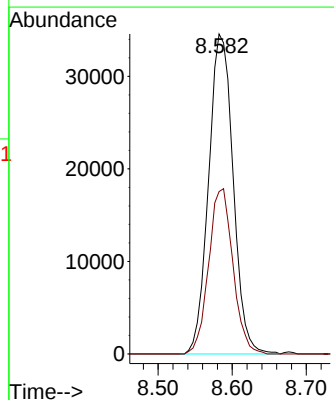
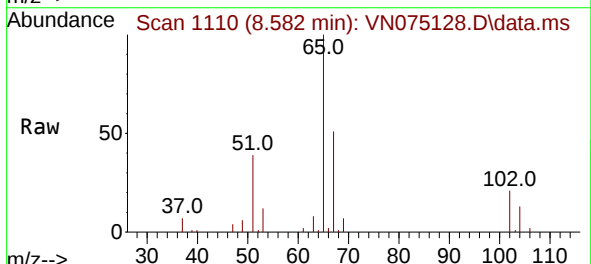
Instrument :
MSVOA_N
ClientSampleId :
S-4-103122

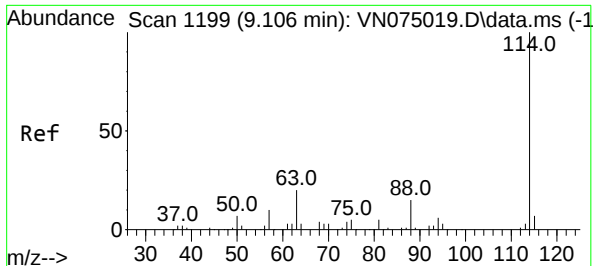
Tgt Ion: 84	Resp: 19252
Ion Ratio	Lower Upper
84 100	
49 108.4	94.9 142.3
51 36.4	26.8 40.2
86 63.0	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 61.419 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075128.D
Acq: 02 Nov 2022 19:40

Tgt Ion: 65	Resp: 79508
Ion Ratio	Lower Upper
65 100	
67 51.1	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: VN075128.D

Acq: 02 Nov 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

S-4-103122

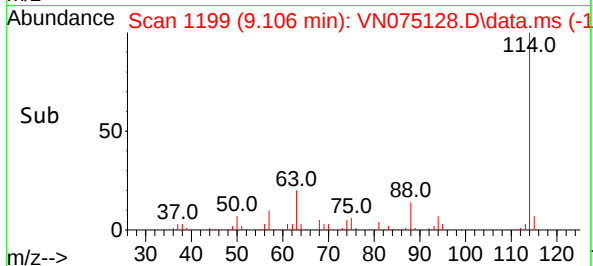
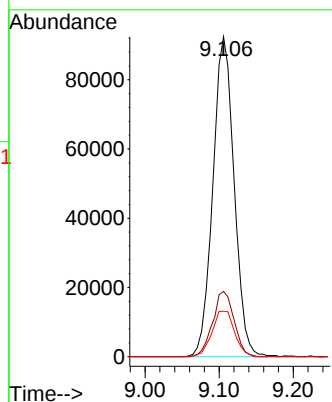
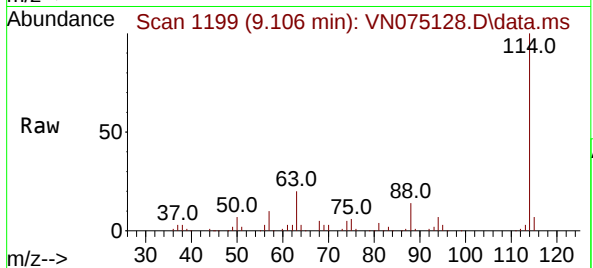
Tgt Ion:114 Resp: 184102

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

88 14.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 57.436 ug/l

RT: 8.176 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VN075128.D

Acq: 02 Nov 2022 19:40

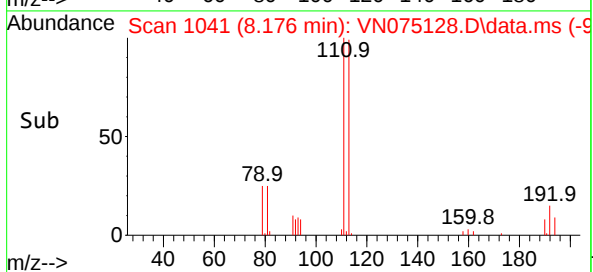
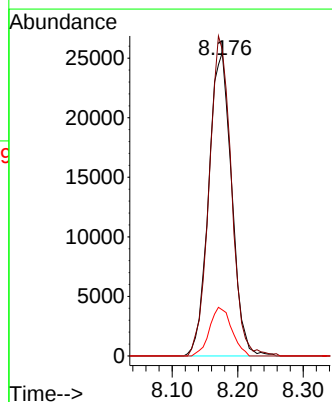
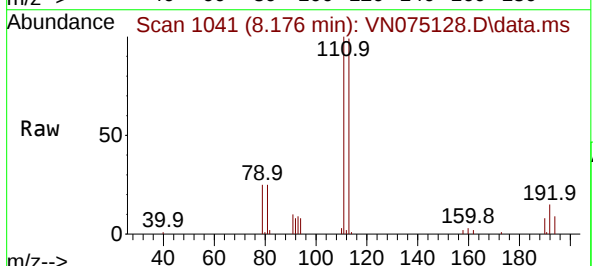
Tgt Ion:113 Resp: 62075

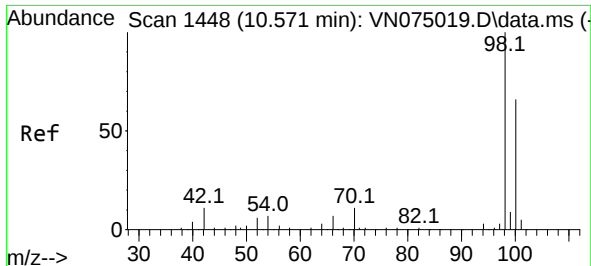
Ion Ratio Lower Upper

113 100

111 101.4 80.5 120.7

192 15.4 13.2 19.8

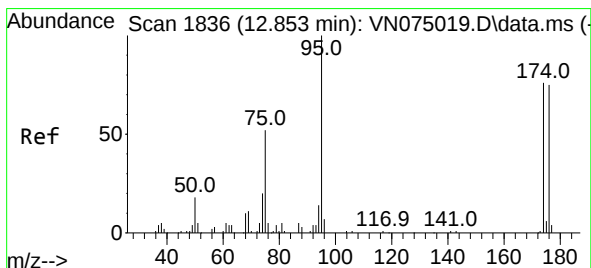
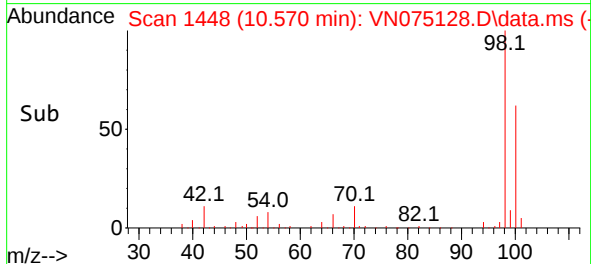
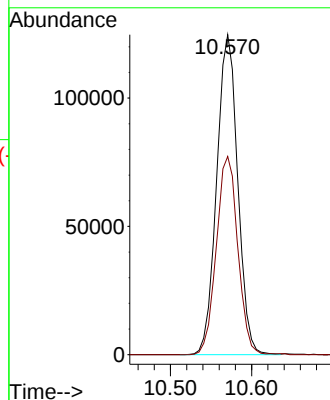
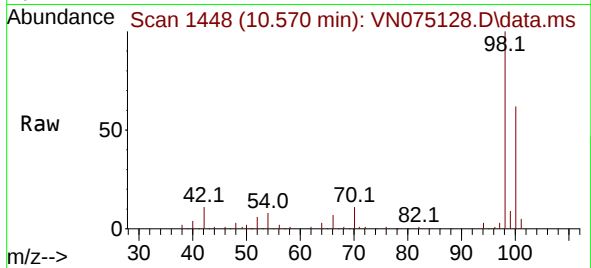




#50
Toluene-d8
Concen: 53.615 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075128.D
Acq: 02 Nov 2022 19:40

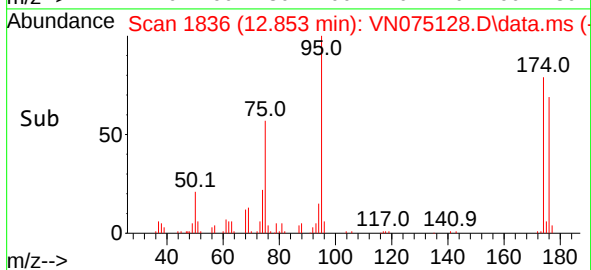
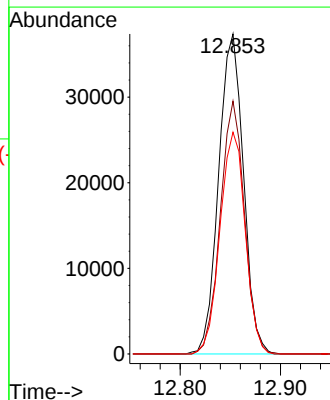
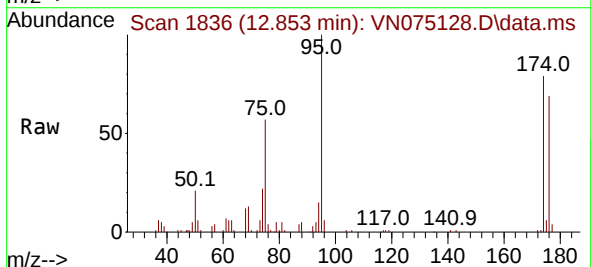
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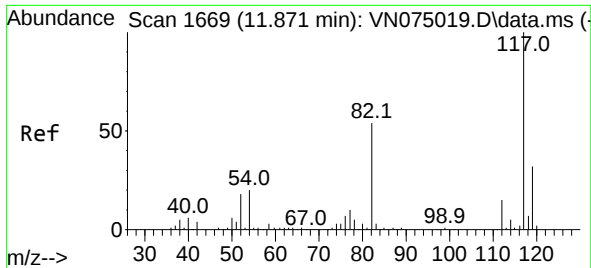
Tgt Ion: 98 Resp: 224815
Ion Ratio Lower Upper
98 100
100 63.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.583 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075128.D
Acq: 02 Nov 2022 19:40

Tgt Ion: 95 Resp: 64196
Ion Ratio Lower Upper
95 100
174 76.6 0.0 147.4
176 70.5 0.0 142.2

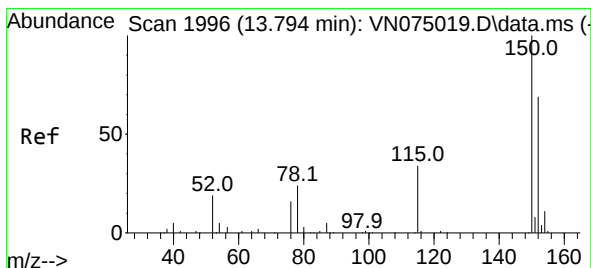
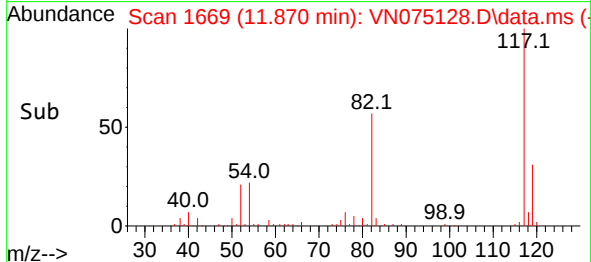
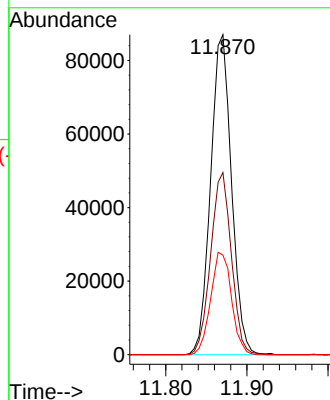
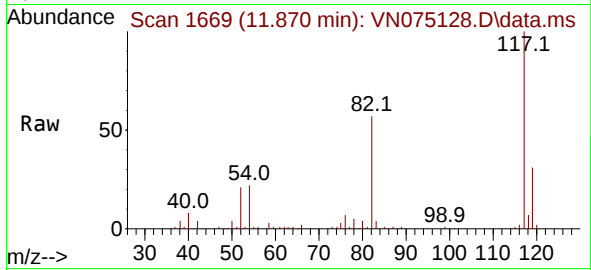




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075128.D
Acq: 02 Nov 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
S-4-103122

Tgt Ion:117 Resp: 155478
Ion Ratio Lower Upper
117 100
82 56.9 43.1 64.7
119 31.1 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: VN075128.D
Acq: 02 Nov 2022 19:40

Tgt Ion:152 Resp: 58914
Ion Ratio Lower Upper
152 100
115 60.1 30.2 90.6
150 156.7 0.0 348.4

