

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075132.D
 Acq On : 02 Nov 2022 21:16
 Operator : JC\MD
 Sample : N5395-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-6-103122

Quant Time: Nov 03 04:24:31 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)

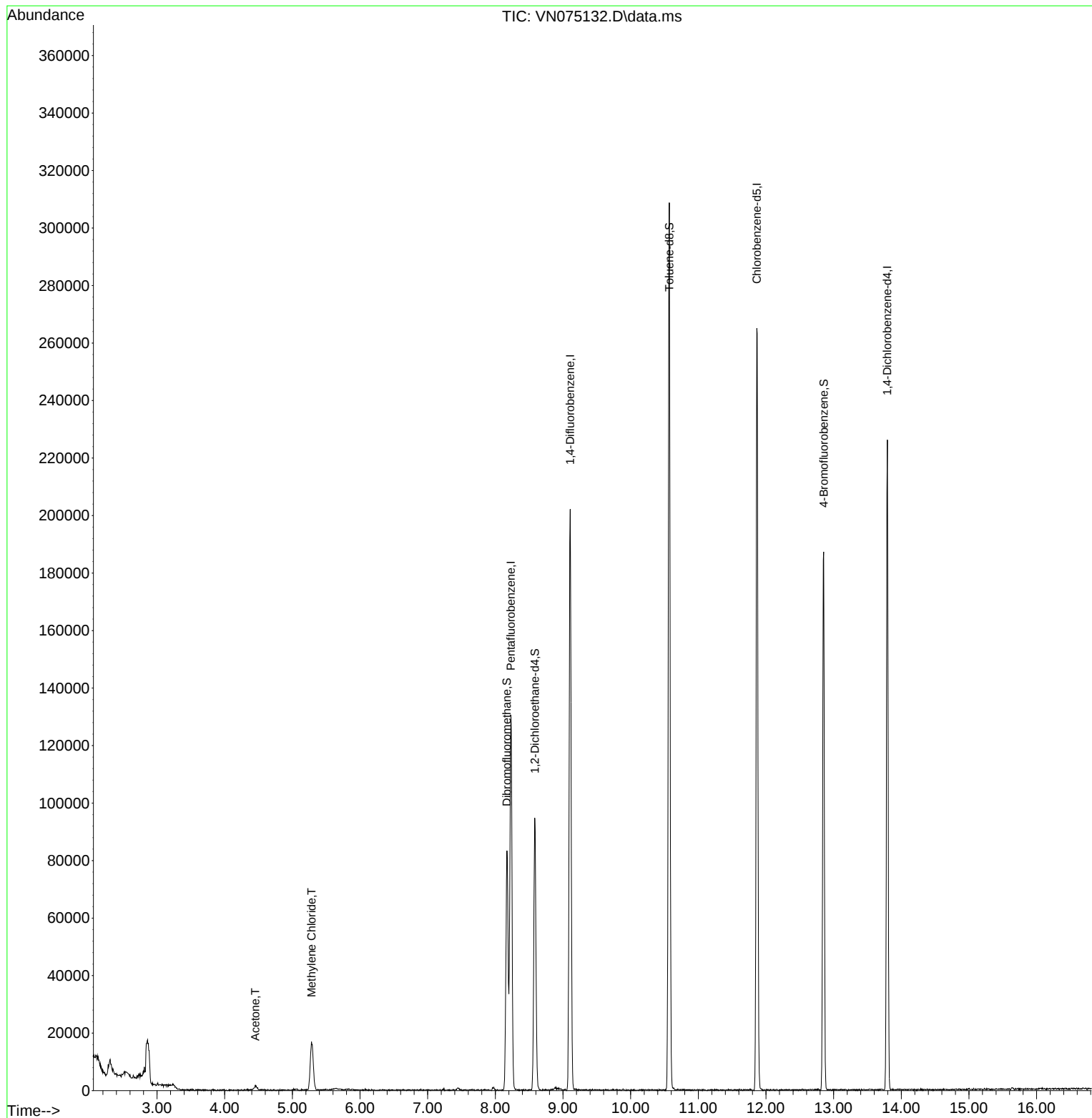
Internal Standards						
1) Pentafluorobenzene	8.230	168	91519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	174379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	149429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	58473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	77079	62.508	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.020%#	
35) Dibromofluoromethane	8.171	113	58198	56.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.700%	
50) Toluene-d8	10.571	98	211185	53.173	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.340%	
62) 4-Bromofluorobenzene	12.853	95	62076	44.494	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.980%	
Target Compounds						Qvalue
16) Acetone	4.453	43	2822	5.405	ug/l #	75
20) Methylene Chloride	5.283	84	14202	12.199	ug/l	87

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

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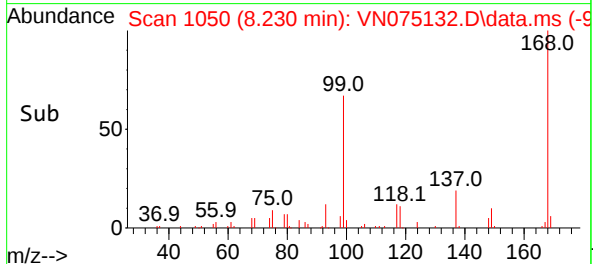
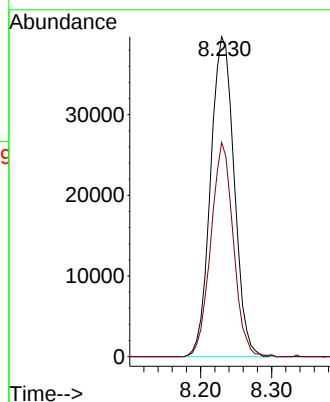
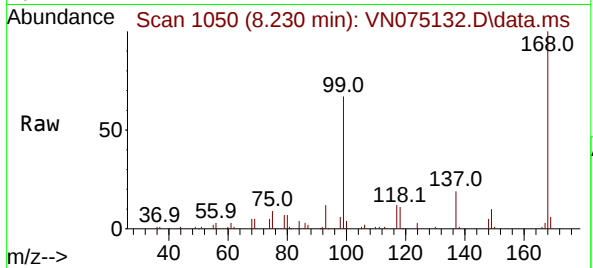




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075132.D
Acq: 02 Nov 2022 21:16

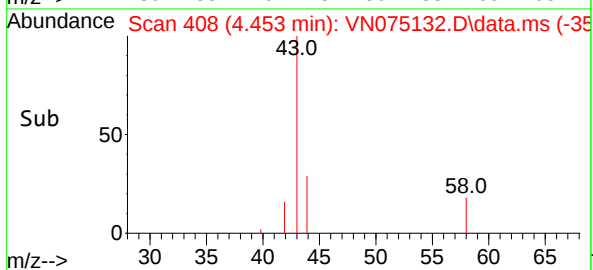
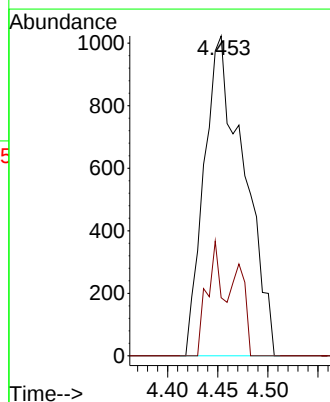
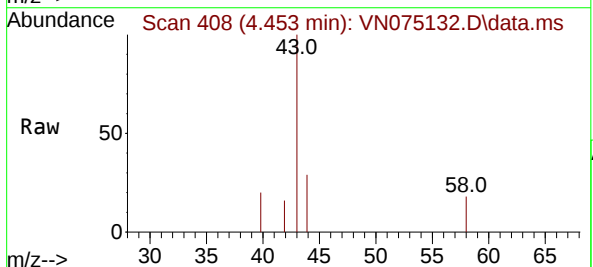
Instrument :
MSVOA_N
ClientSampleId :
S-6-103122

Tgt Ion:168 Resp: 91519
Ion Ratio Lower Upper
168 100
99 66.9 51.6 77.4



#16
Acetone
Concen: 5.405 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075132.D
Acq: 02 Nov 2022 21:16

Tgt Ion: 43 Resp: 2822
Ion Ratio Lower Upper
43 100
58 18.2 25.5 38.3#

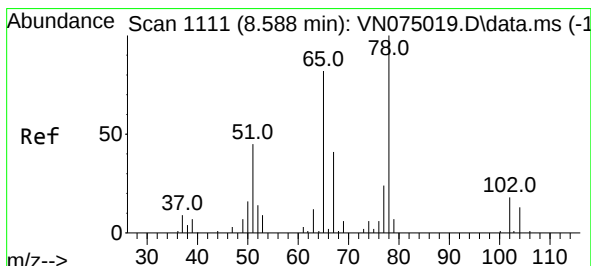
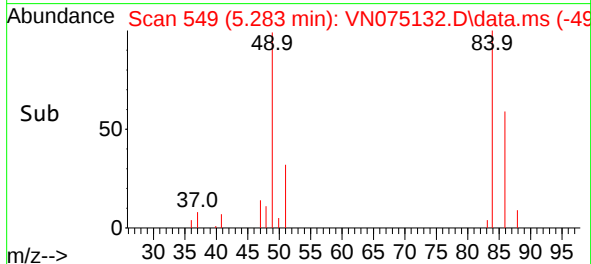
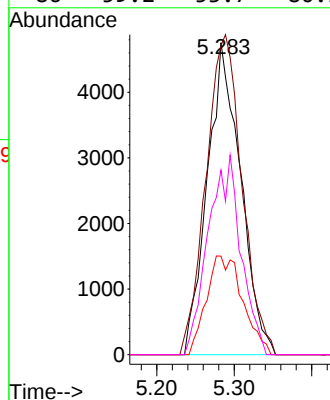
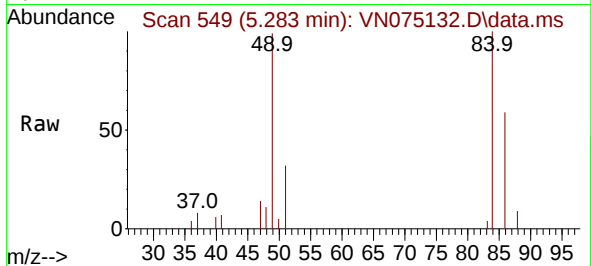




#20
Methylene Chloride
Concen: 12.199 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075132.D
Acq: 02 Nov 2022 21:16

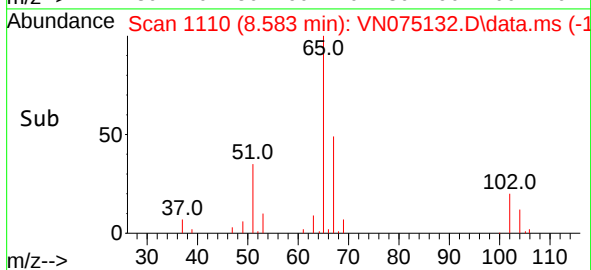
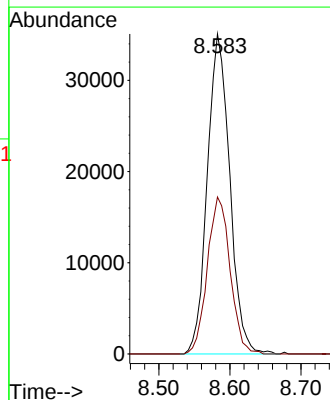
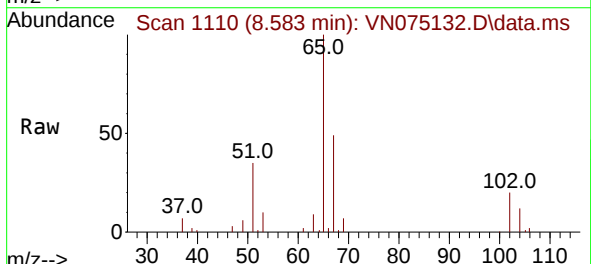
Instrument :
MSVOA_N
ClientSampleId :
S-6-103122

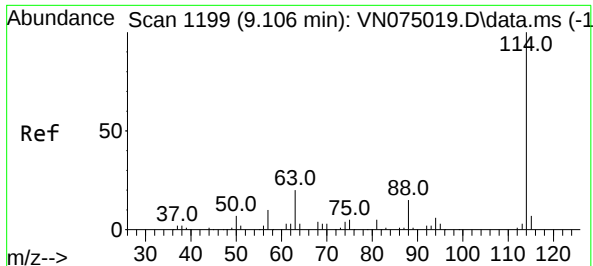
Tgt Ion: 84	Resp: 14202
Ion Ratio	Lower Upper
84 100	
49 99.1	94.9 142.3
51 31.6	26.8 40.2
86 59.2	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 62.508 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075132.D
Acq: 02 Nov 2022 21:16

Tgt Ion: 65	Resp:	77079	
Ion	Ratio	Lower	Upper
65	100		
67	49.8	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: VN075132.D

Acq: 02 Nov 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

S-6-103122

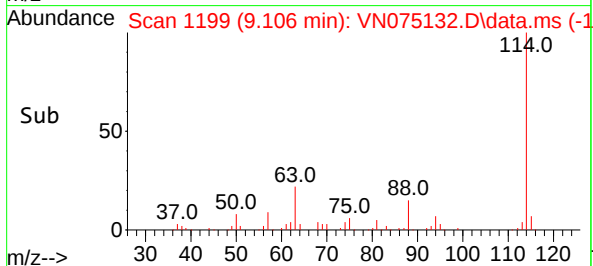
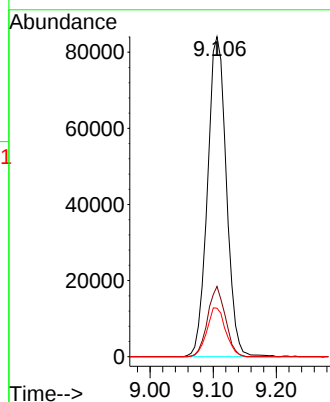
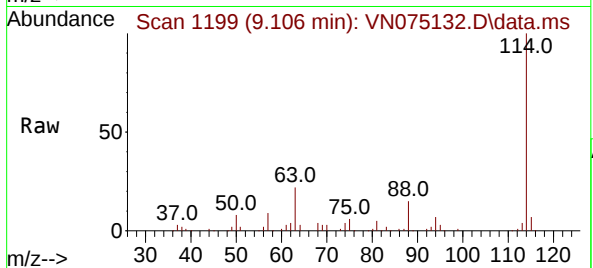
Tgt Ion:114 Resp: 174379

Ion Ratio Lower Upper

114 100

63 22.0 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.851 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075132.D

Acq: 02 Nov 2022 21:16

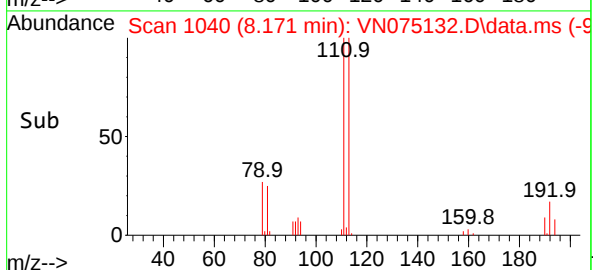
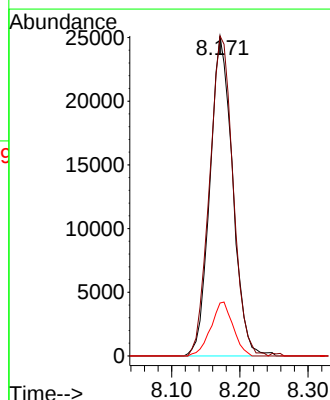
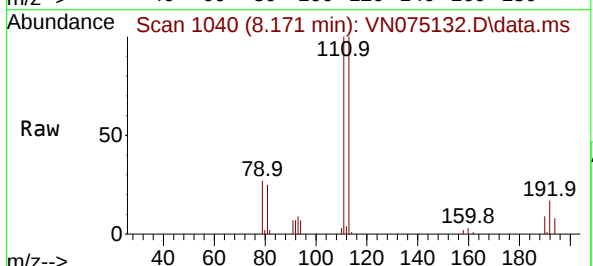
Tgt Ion:113 Resp: 58198

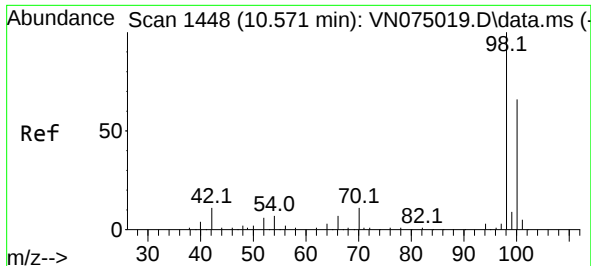
Ion Ratio Lower Upper

113 100

111 103.2 80.5 120.7

192 16.5 13.2 19.8

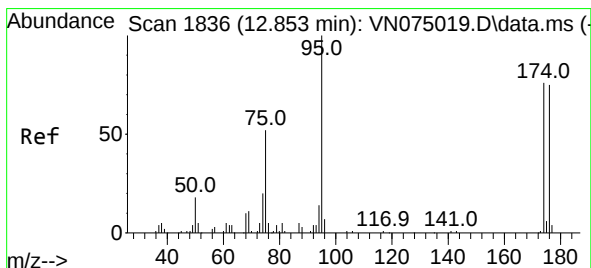
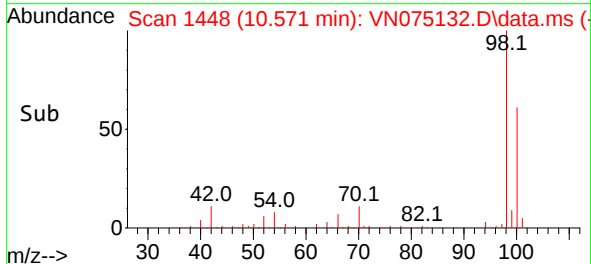
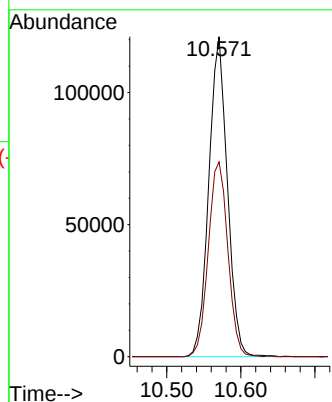
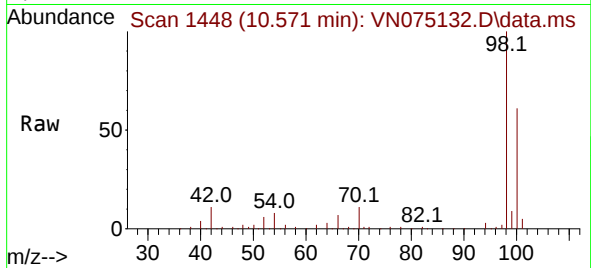




#50
Toluene-d8
Concen: 53.173 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075132.D
Acq: 02 Nov 2022 21:16

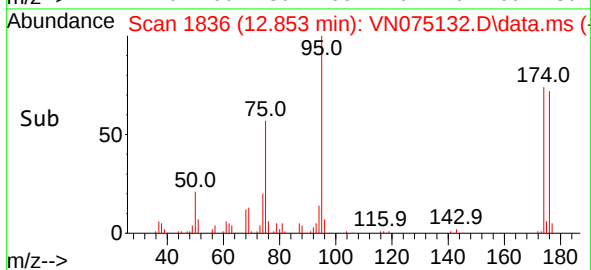
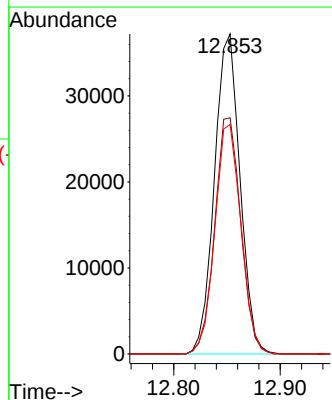
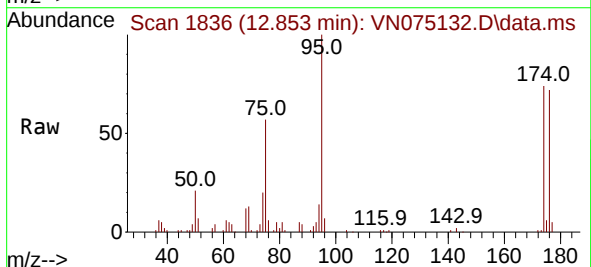
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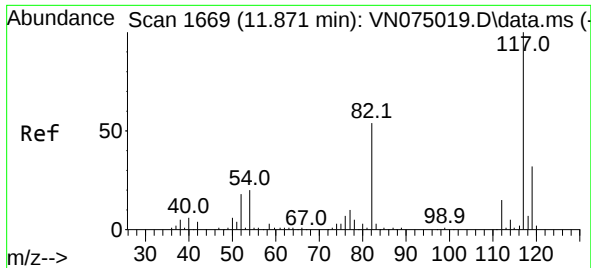
Tgt Ion: 98 Resp: 211185
Ion Ratio Lower Upper
98 100
100 63.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.494 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075132.D
Acq: 02 Nov 2022 21:16

Tgt Ion: 95 Resp: 62076
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 73.0 0.0 142.2

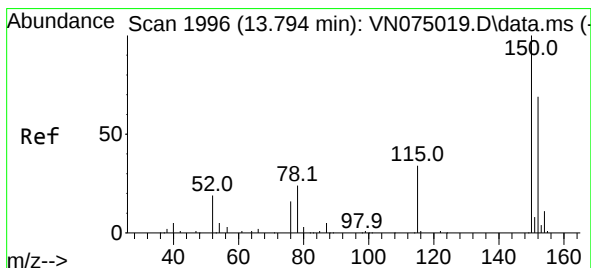
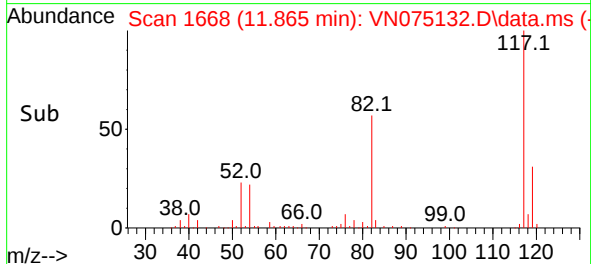
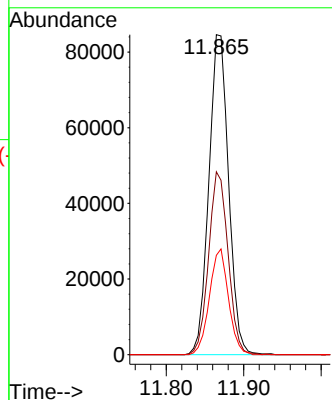
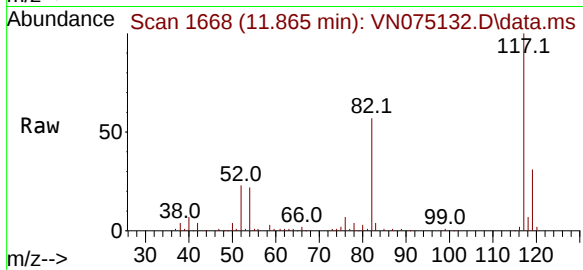




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075132.D
Acq: 02 Nov 2022 21:16

Instrument :
MSVOA_N
ClientSampleId :
S-6-103122

Tgt Ion:117 Resp: 149429
Ion Ratio Lower Upper
117 100
82 57.2 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: VN075132.D
Acq: 02 Nov 2022 21:16

Tgt Ion:152 Resp: 58473
Ion Ratio Lower Upper
152 100
115 62.3 30.2 90.6
150 156.7 0.0 348.4

