

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122022\
 Data File : VN075902.D
 Acq On : 20 Dec 2022 16:35
 Operator : JC\MD
 Sample : N6161-13 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0668

Quant Time: Dec 21 01:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

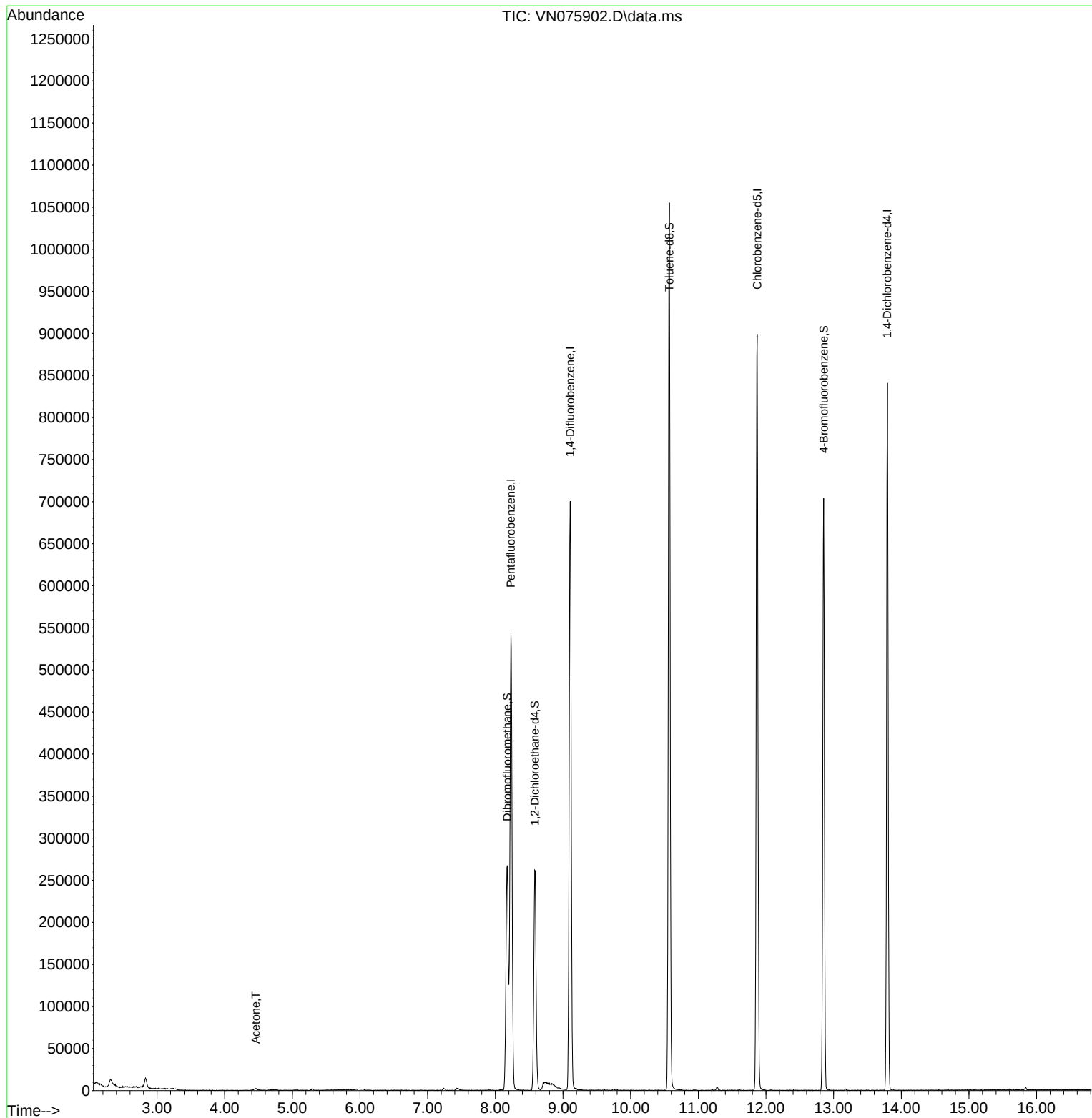
Internal Standards						
1) Pentafluorobenzene	8.229	168	420232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	657151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	564354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	212479	46.477	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	92.960%	
35) Dibromofluoromethane	8.177	113	195090	47.938	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.880%	
50) Toluene-d8	10.571	98	751726	49.404	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.800%	
62) 4-Bromofluorobenzene	12.853	95	232640	46.162	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.320%	
Target Compounds						
16) Acetone	4.459	43	4297	2.727	ug/l	Qvalue # 84

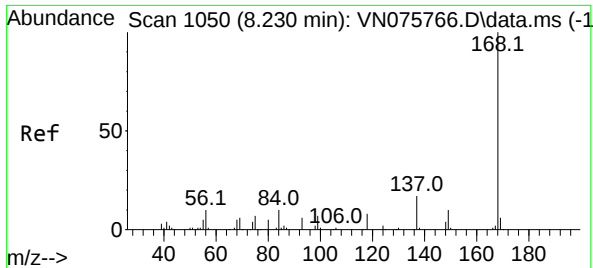
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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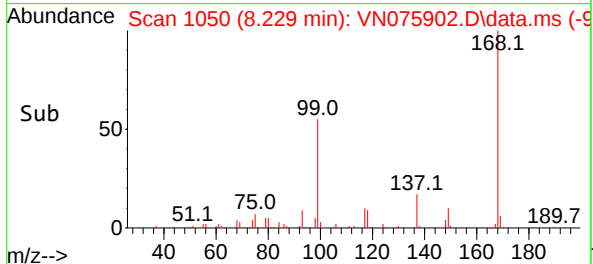
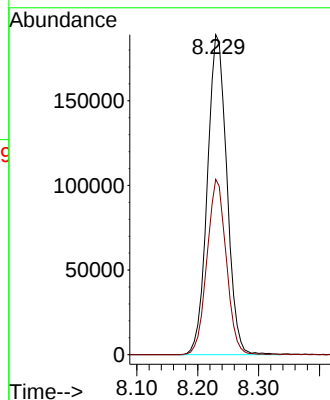
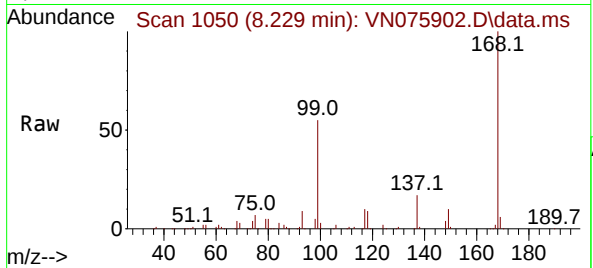




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075902.D
Acq: 20 Dec 2022 16:35

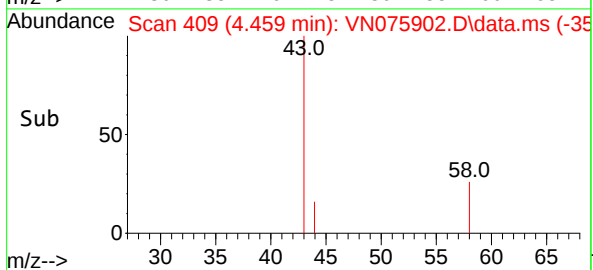
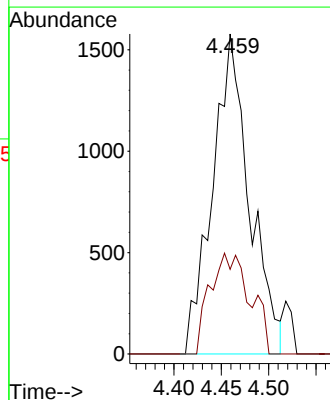
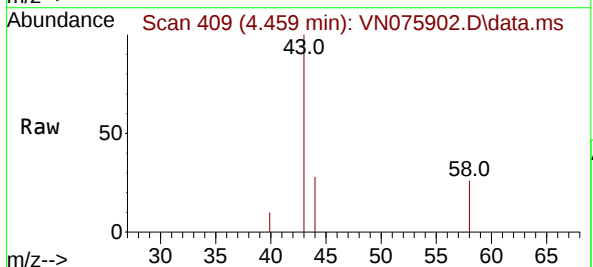
Instrument :
MSVOA_N
ClientSampleId :
CLI-0668

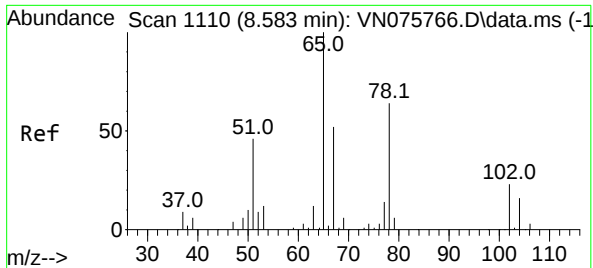
Tgt Ion:168 Resp: 420232
Ion Ratio Lower Upper
168 100
99 54.8 44.2 66.4



#16
Acetone
Concen: 2.727 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.018 min
Lab File: VN075902.D
Acq: 20 Dec 2022 16:35

Tgt Ion: 43 Resp: 4297
Ion Ratio Lower Upper
43 100
58 26.5 28.6 43.0#

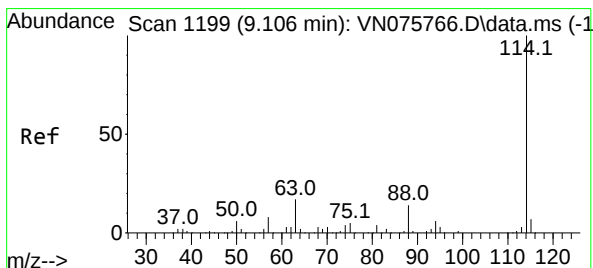
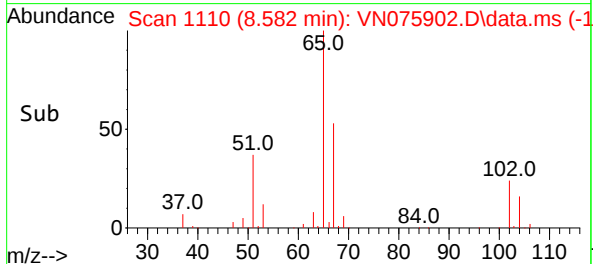
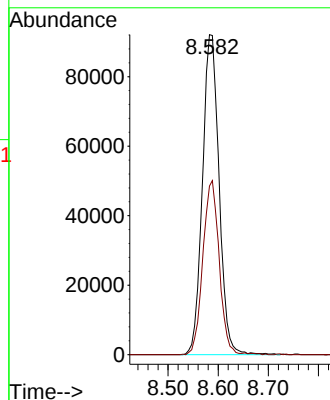
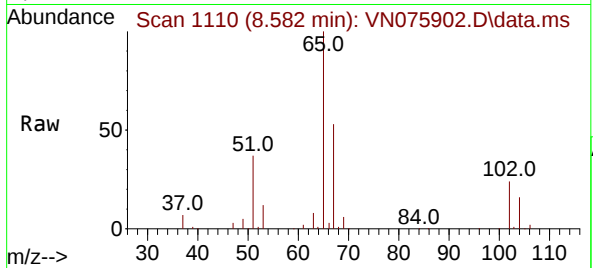




#33
 1,2-Dichloroethane-d4
 Concen: 46.477 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VN075902.D
 Acq: 20 Dec 2022 16:35

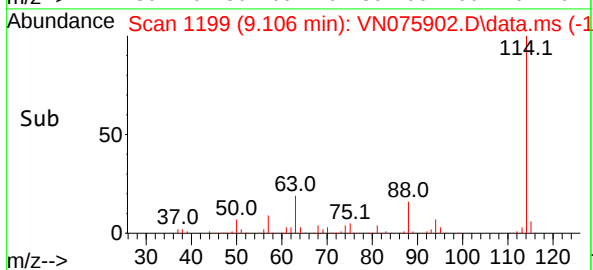
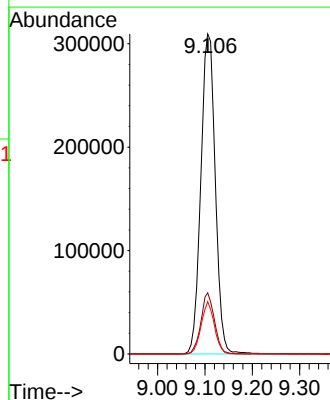
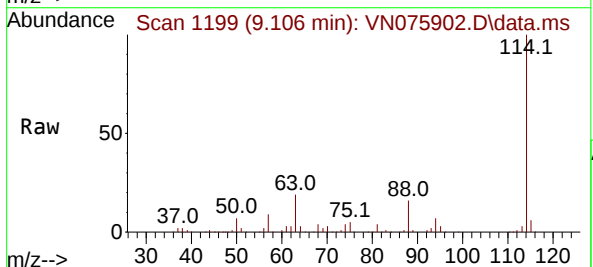
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 CLI-0668

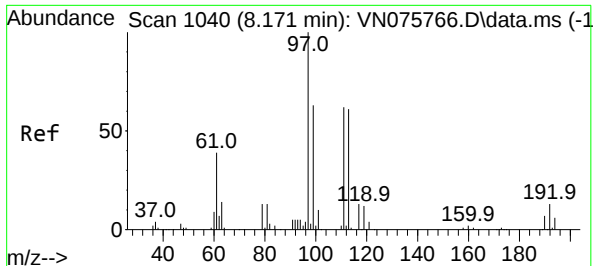
Tgt Ion: 65 Resp: 212479
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN075902.D
 Acq: 20 Dec 2022 16:35

Tgt Ion: 114 Resp: 657151
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 34.4
 88 16.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.938 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075902.D

Acq: 20 Dec 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

CLI-0668

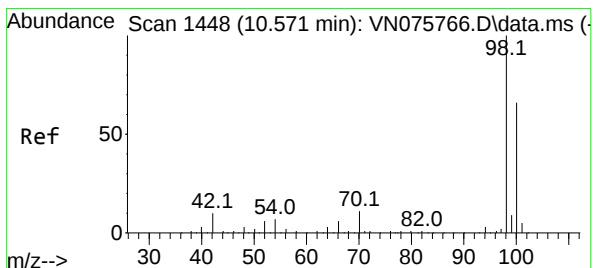
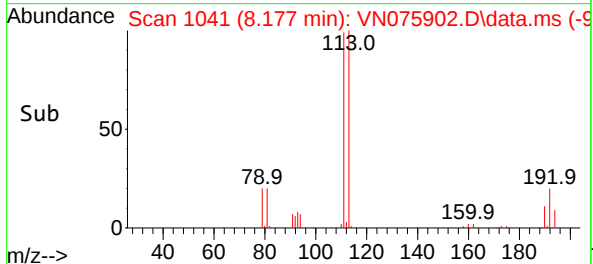
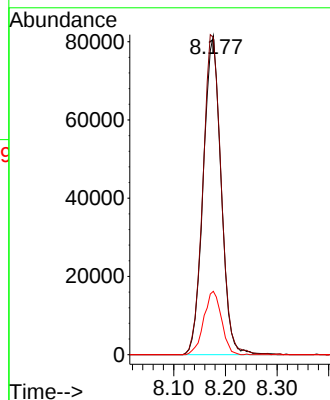
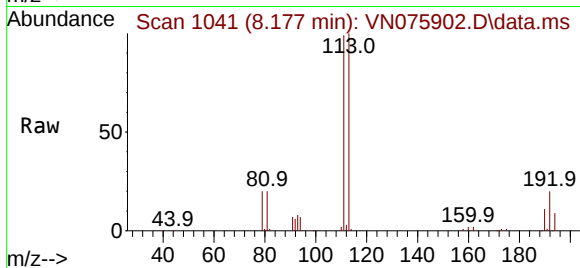
Tgt Ion:113 Resp: 195090

Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

192 19.7 16.1 24.1



#50

Toluene-d8

Concen: 49.404 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075902.D

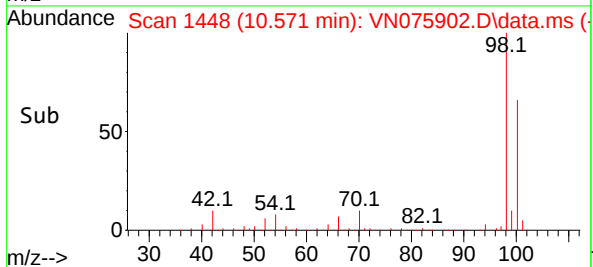
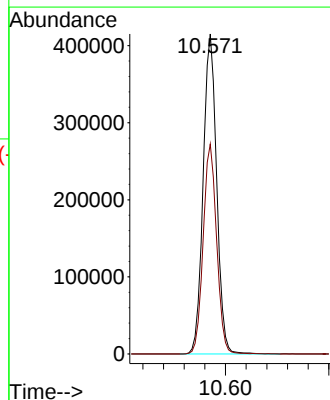
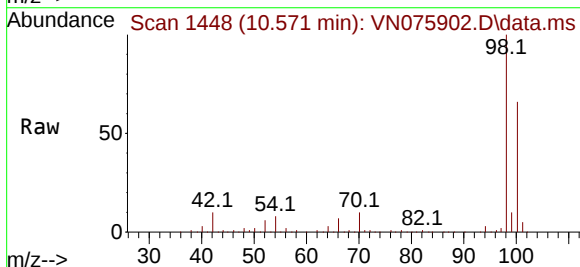
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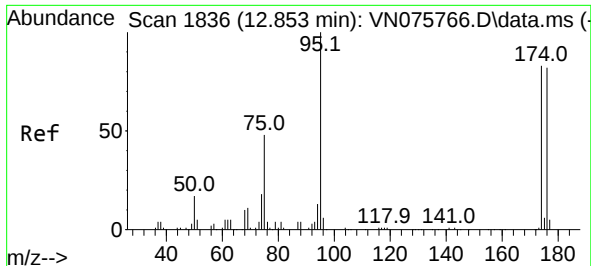
Tgt Ion: 98 Resp: 751726

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1

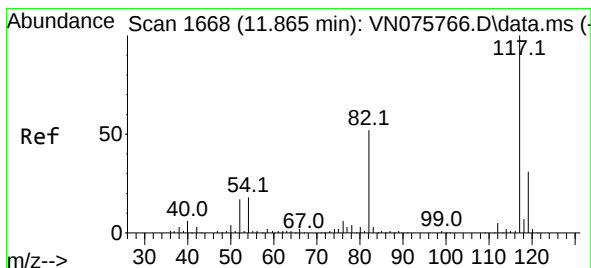
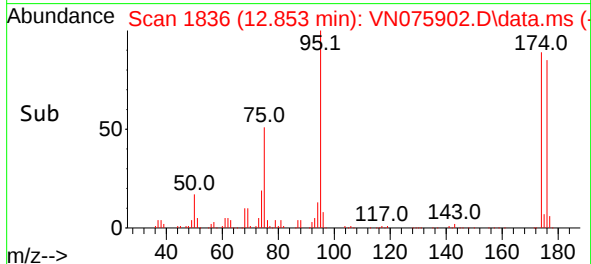
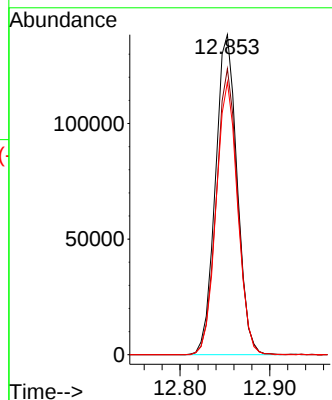
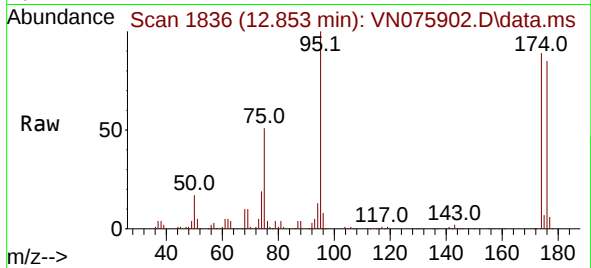




#62
4-Bromofluorobenzene
Concen: 46.162 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075902.D
Acq: 20 Dec 2022 16:35

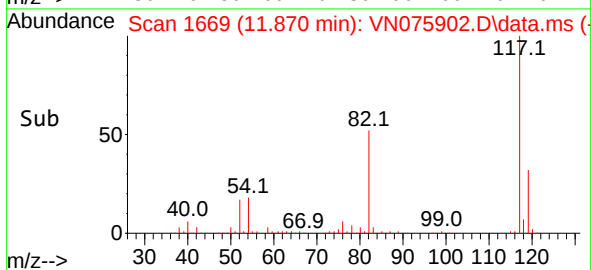
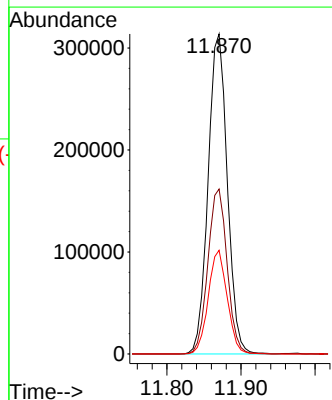
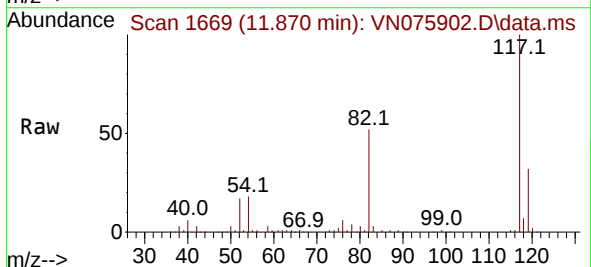
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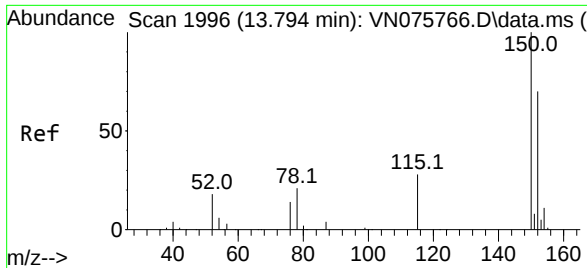
Tgt Ion: 95 Resp: 232640
Ion Ratio Lower Upper
95 100
174 88.1 0.0 171.6
176 84.3 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075902.D
Acq: 20 Dec 2022 16:35

Tgt Ion: 117 Resp: 564354
Ion Ratio Lower Upper
117 100
82 51.6 41.3 61.9
119 32.4 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075902.D
 Acq: 20 Dec 2022 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0668

Tgt Ion:152 Resp: 231144
 Ion Ratio Lower Upper
 152 100
 115 57.3 29.1 87.4
 150 160.1 0.0 347.0

