

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076168.D
 Acq On : 09 Jan 2023 20:04
 Operator : JC\MD
 Sample : 01086-07 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1845

Quant Time: Jan 10 01:13:09 2023
 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)

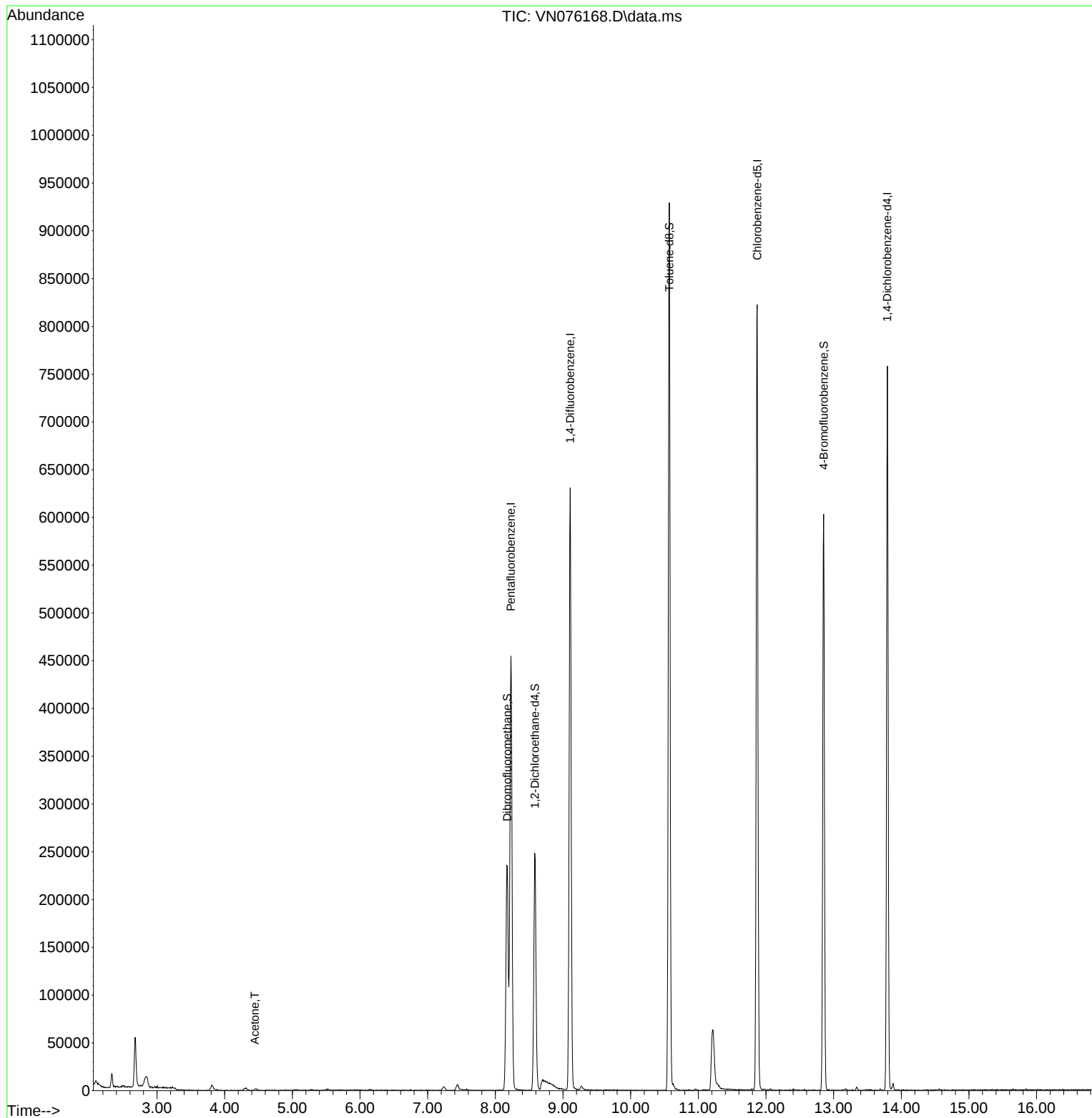
Internal Standards						
1) Pentafluorobenzene	8.229	168	348026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	570618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	496685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	211045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	197257	52.099	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.200%
35) Dibromofluoromethane	8.177	113	171312	48.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.960%
50) Toluene-d8	10.571	98	655479	49.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.853	95	206456	47.179	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.360%
Target Compounds						
16) Acetone	4.447	43	3066	2.349	ug/l	Qvalue 89

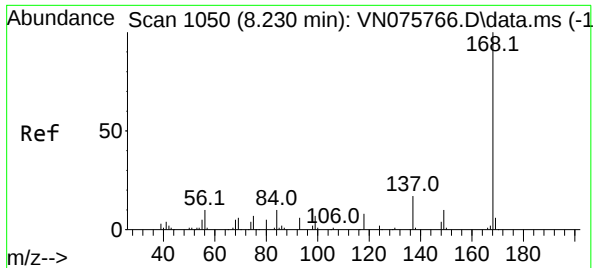
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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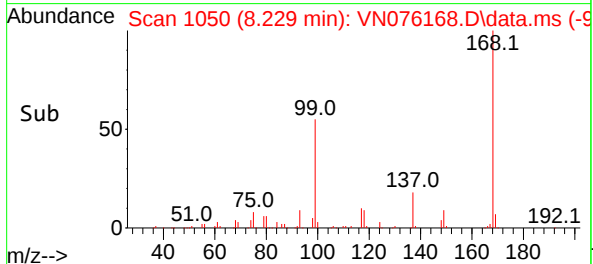
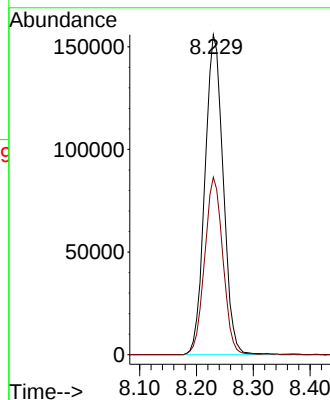
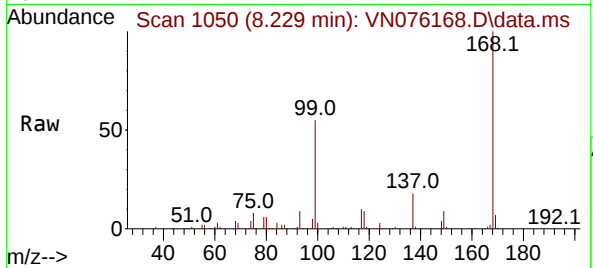




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076168.D
Acq: 09 Jan 2023 20:04

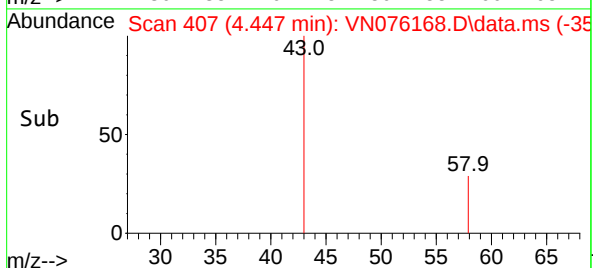
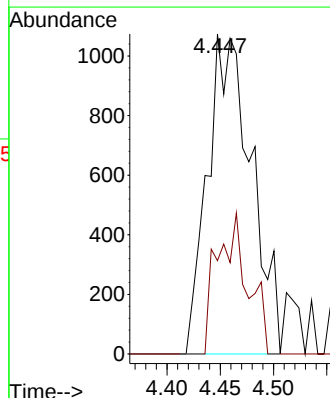
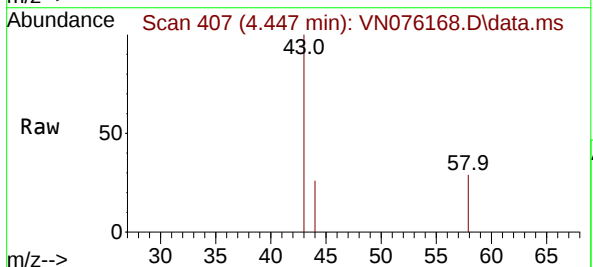
Instrument :
MSVOA_N
ClientSampleId :
AUD-1845

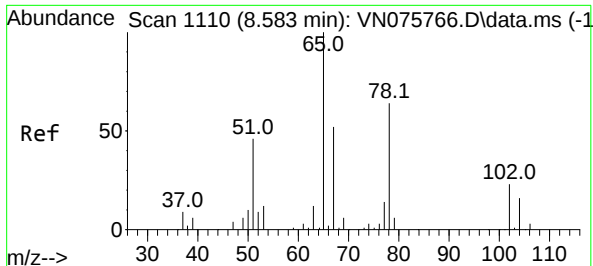
Tgt Ion:168 Resp: 348026
Ion Ratio Lower Upper
168 100
99 55.4 44.2 66.4



#16
Acetone
Concen: 2.349 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076168.D
Acq: 09 Jan 2023 20:04

Tgt Ion: 43 Resp: 3066
Ion Ratio Lower Upper
43 100
58 29.1 28.6 43.0





#33

1,2-Dichloroethane-d4

Concen: 52.099 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076168.D

Acq: 09 Jan 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

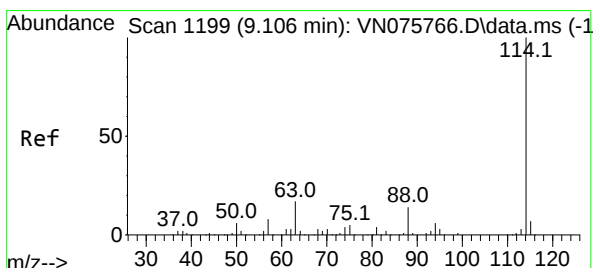
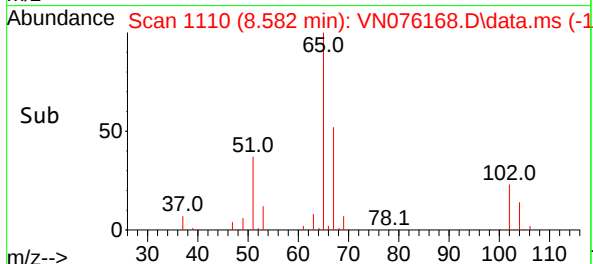
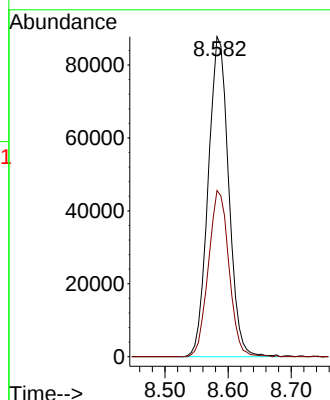
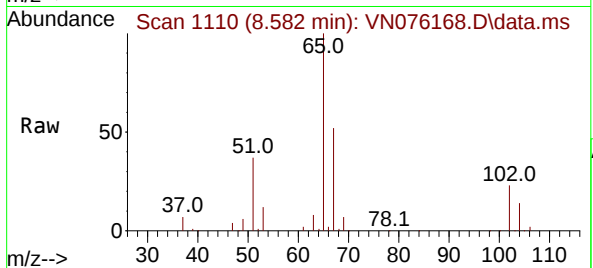
AUD-1845

Tgt Ion: 65 Resp: 197257

Ion Ratio Lower Upper

65 100

67 52.3 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: VN076168.D

Acq: 09 Jan 2023 20:04

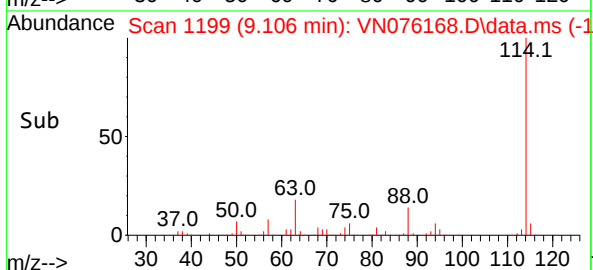
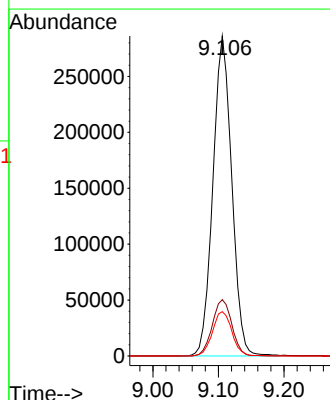
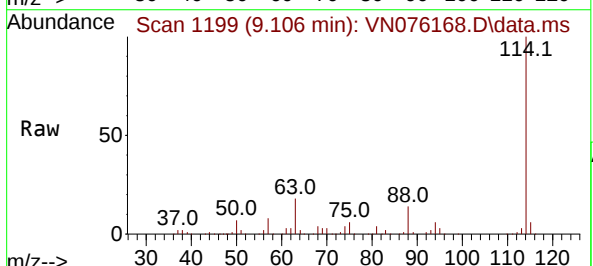
Tgt Ion: 114 Resp: 570618

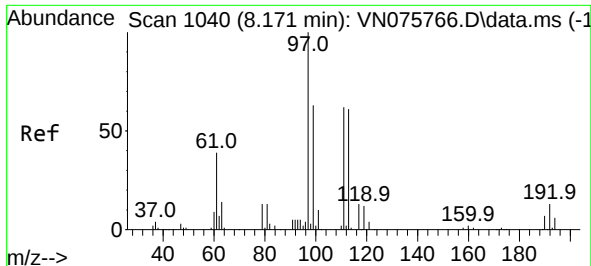
Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

88 13.8 0.0 28.8

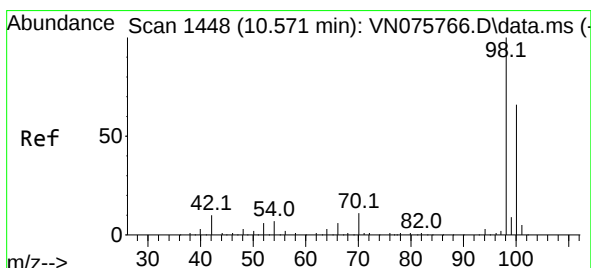
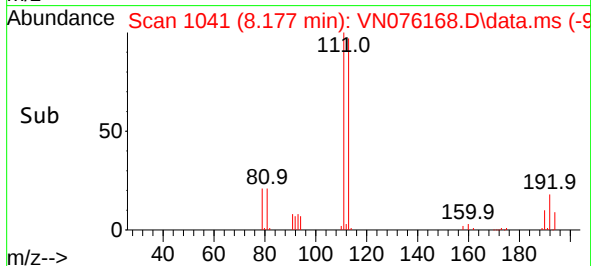
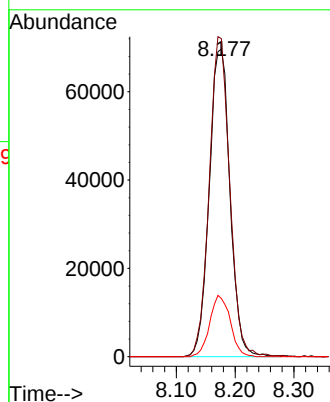
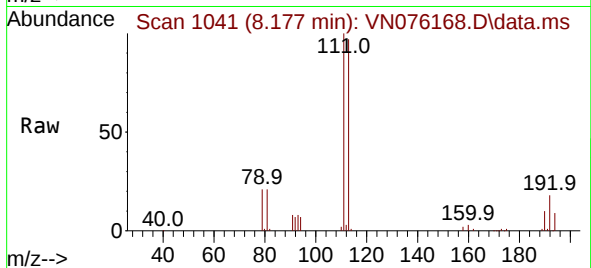




#35
Dibromofluoromethane
Concen: 48.479 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076168.D
Acq: 09 Jan 2023 20:04

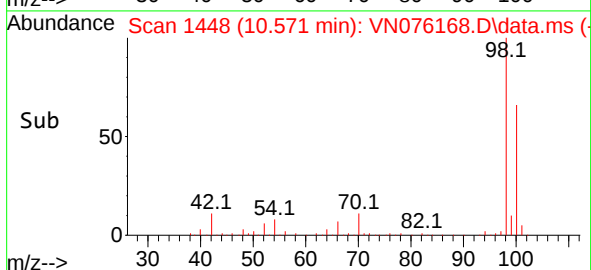
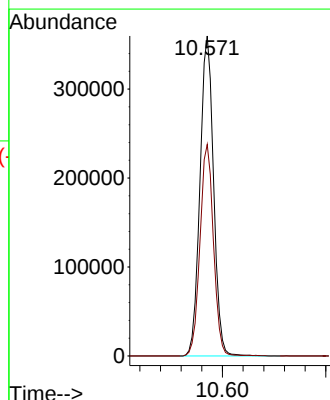
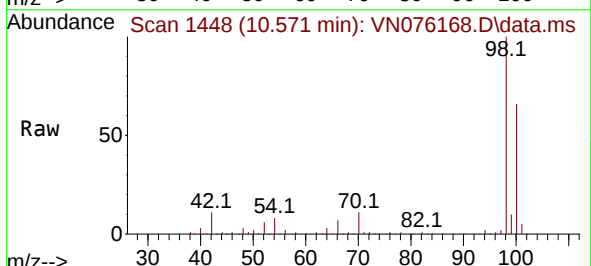
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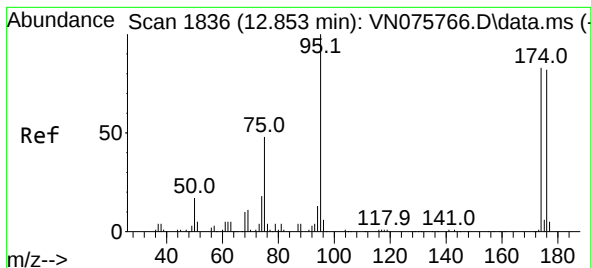
Tgt Ion:113 Resp: 171312
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 19.6 16.1 24.1



#50
Toluene-d8
Concen: 49.611 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076168.D
Acq: 09 Jan 2023 20:04

Tgt Ion: 98 Resp: 655479
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1

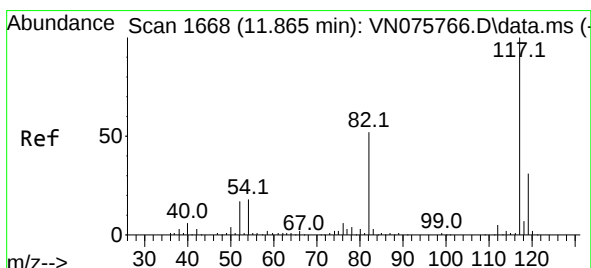
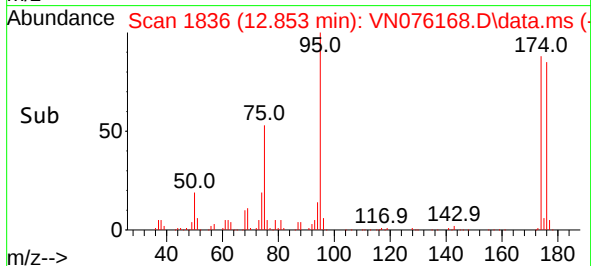
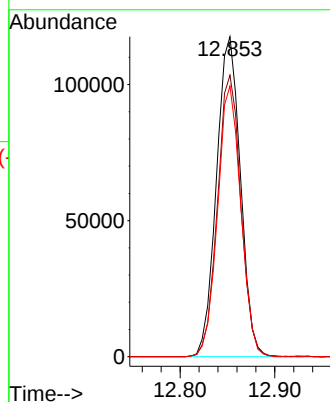
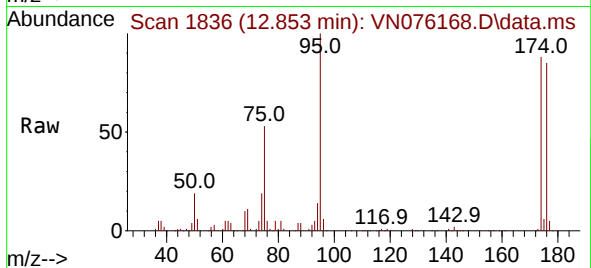




#62
4-Bromofluorobenzene
Concen: 47.179 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076168.D
Acq: 09 Jan 2023 20:04

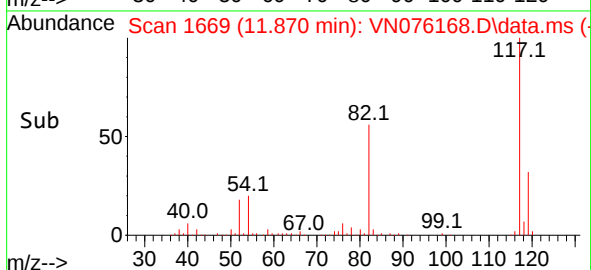
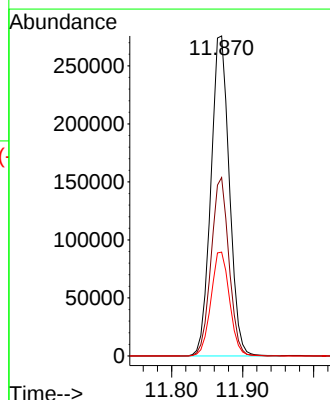
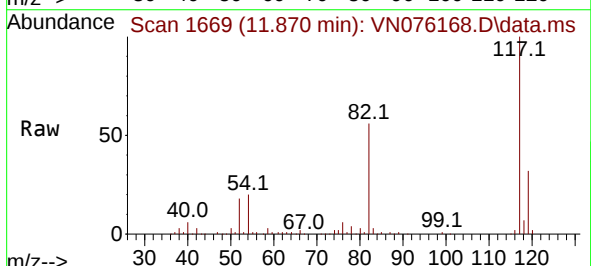
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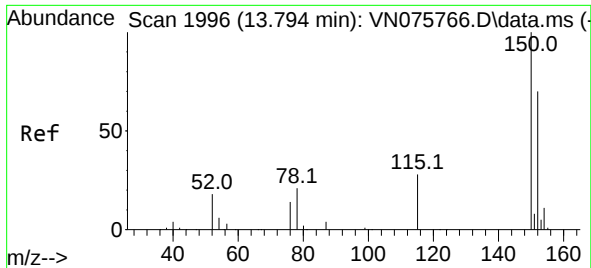
Tgt Ion: 95 Resp: 206456
Ion Ratio Lower Upper
95 100
174 85.9 0.0 171.6
176 82.0 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076168.D
Acq: 09 Jan 2023 20:04

Tgt Ion: 117 Resp: 496685
Ion Ratio Lower Upper
117 100
82 55.8 41.3 61.9
119 32.5 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: VN076168.D
 Acq: 09 Jan 2023 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1845

Tgt Ion:152 Resp: 211045
 Ion Ratio Lower Upper
 152 100
 115 56.5 29.1 87.4
 150 155.6 0.0 347.0

