

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079847.D
 Acq On : 03 Nov 2023 14:28
 Operator : JC\MD
 Sample : 05225-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-400-402

Quant Time: Nov 04 00:52:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

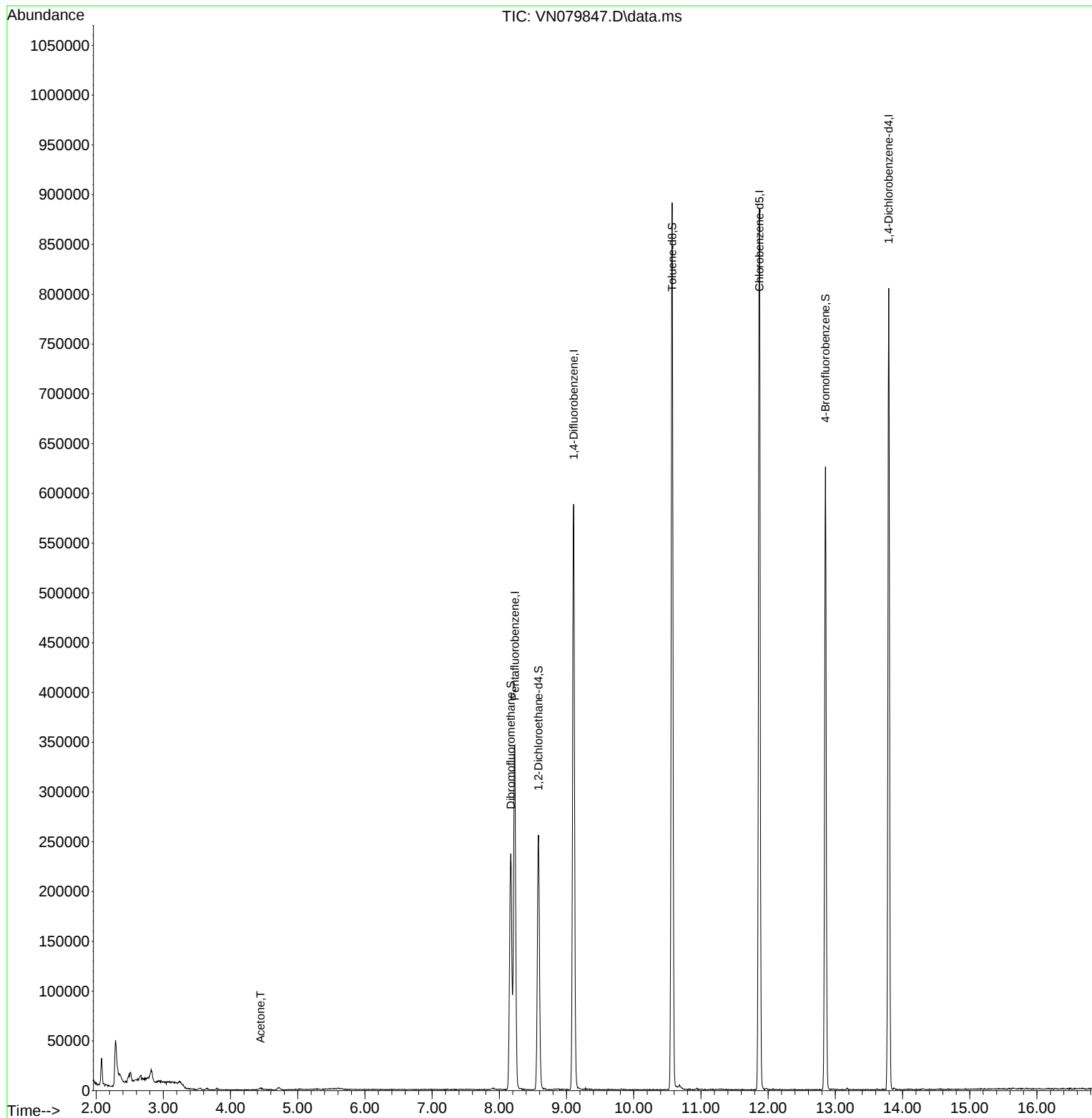
Internal Standards						
1) Pentafluorobenzene	8.230	168	241090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	483792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	506348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	208359	56.726	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.460%
35) Dibromofluoromethane	8.171	113	173212	50.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.180%
50) Toluene-d8	10.571	98	595632	47.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.500%
62) 4-Bromofluorobenzene	12.853	95	207725	49.688	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.380%
Target Compounds						
16) Acetone	4.448	43	3372	2.614	ug/l	Qvalue 95

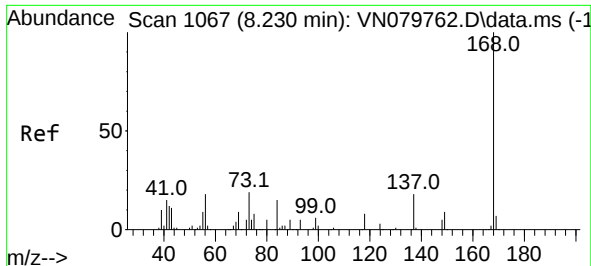
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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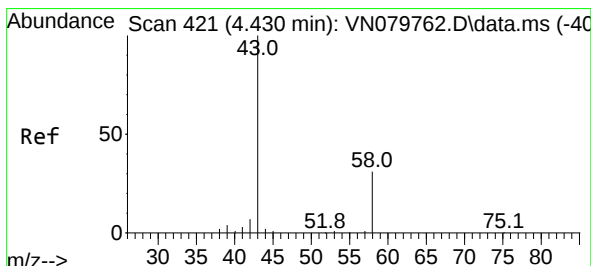
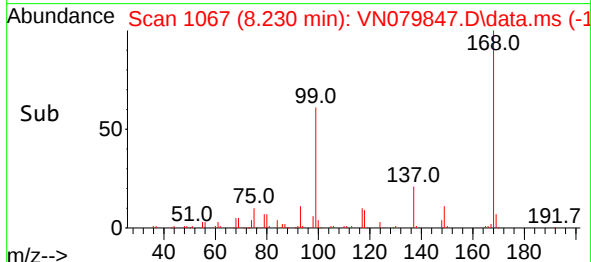
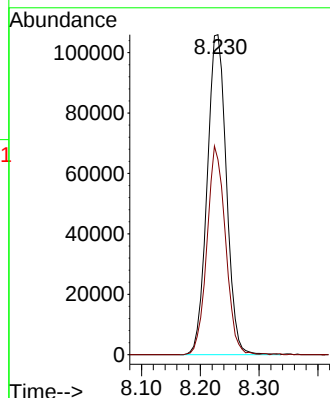
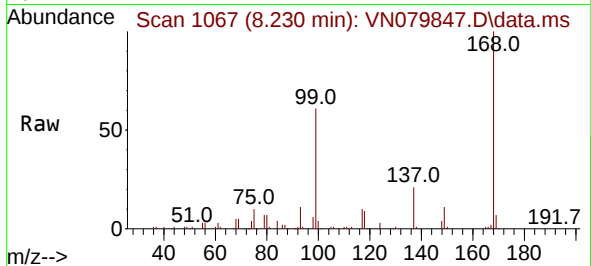




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079847.D
Acq: 03 Nov 2023 14:28

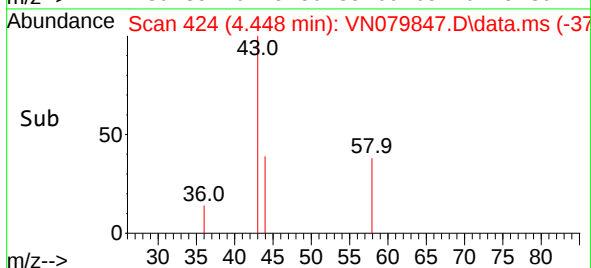
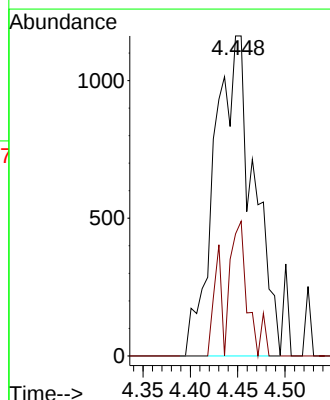
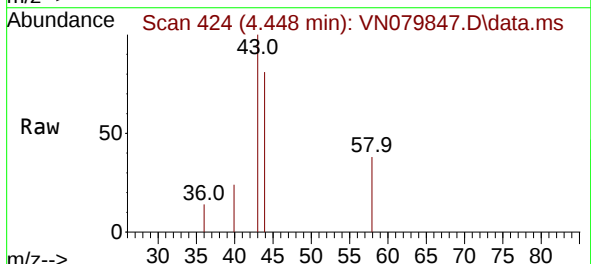
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-400-402

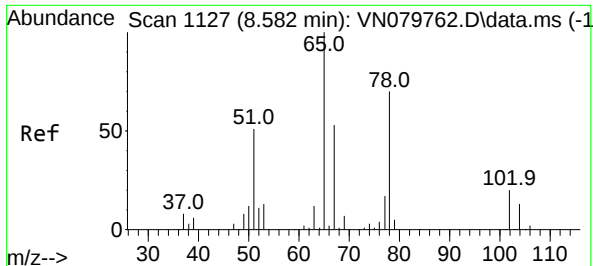
Tgt Ion:168 Resp: 241090
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#16
Acetone
Concen: 2.614 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN079847.D
Acq: 03 Nov 2023 14:28

Tgt Ion: 43 Resp: 3372
Ion Ratio Lower Upper
43 100
58 38.1 28.0 42.0

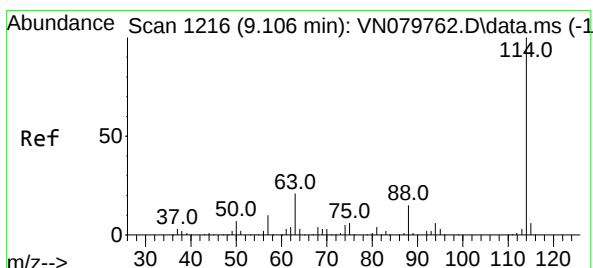
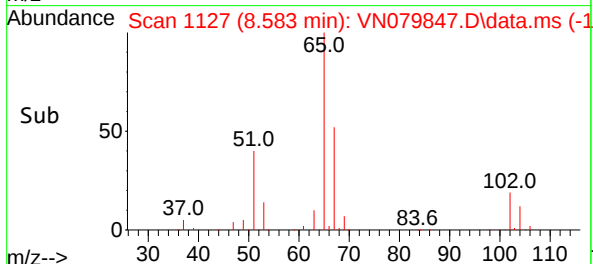
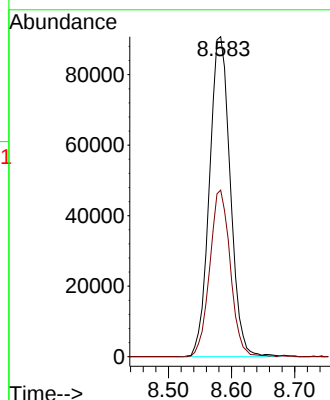
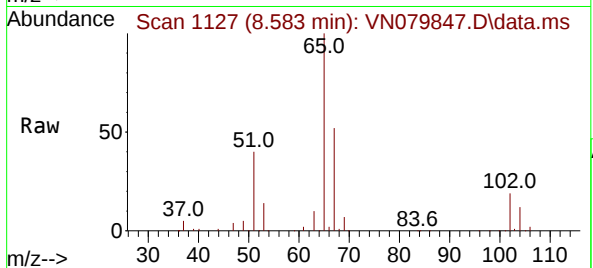




#33
 1,2-Dichloroethane-d4
 Concen: 56.726 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN079847.D
 Acq: 03 Nov 2023 14:28

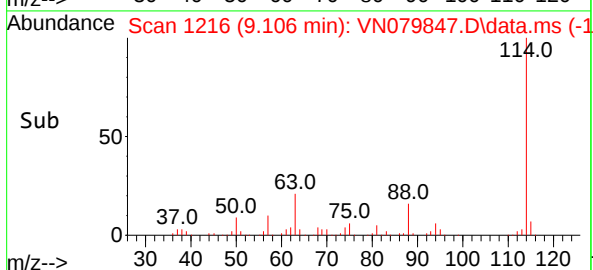
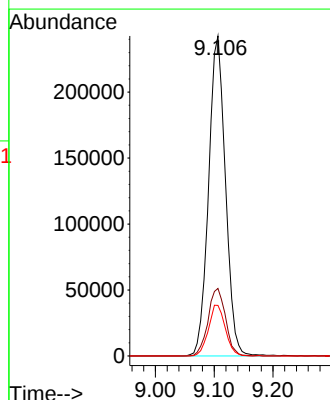
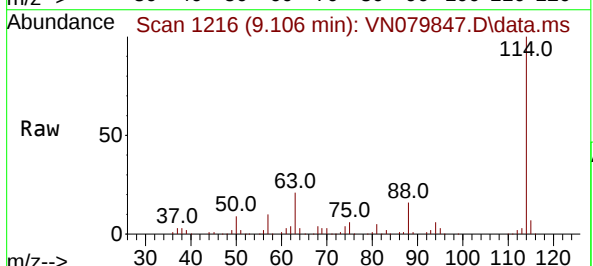
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-400-402

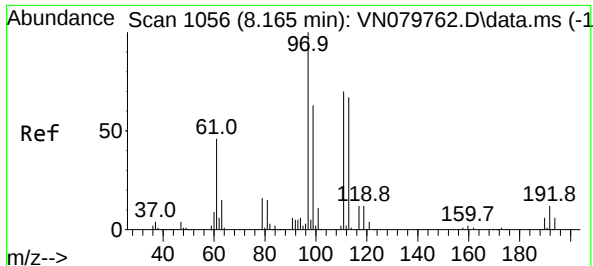
Tgt Ion: 65 Resp: 208359
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN079847.D
 Acq: 03 Nov 2023 14:28

Tgt Ion: 114 Resp: 483792
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 36.4
 88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.586 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079847.D

Acq: 03 Nov 2023 14:28

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-188-GW-400-402

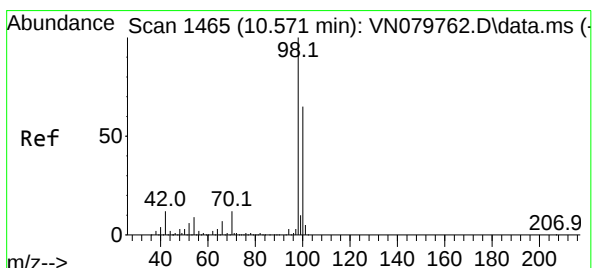
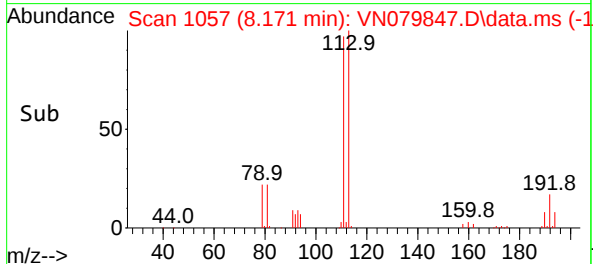
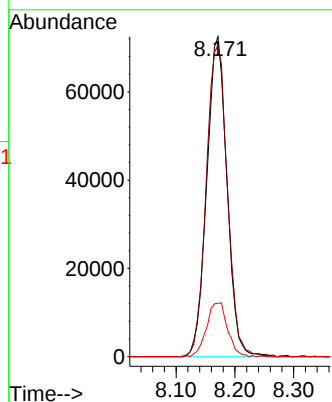
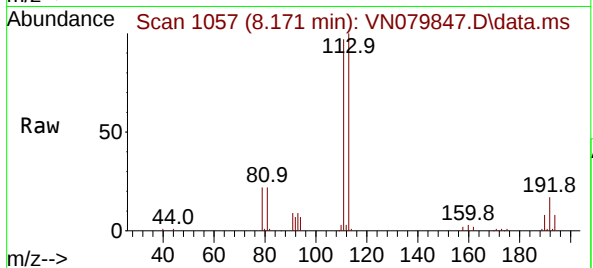
Tgt Ion:113 Resp: 173212

Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

192 17.5 12.7 19.1



#50

Toluene-d8

Concen: 47.253 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079847.D

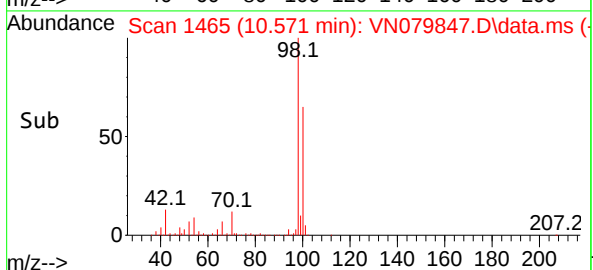
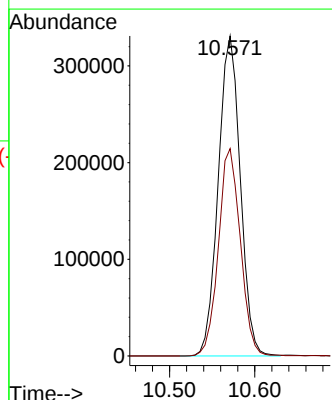
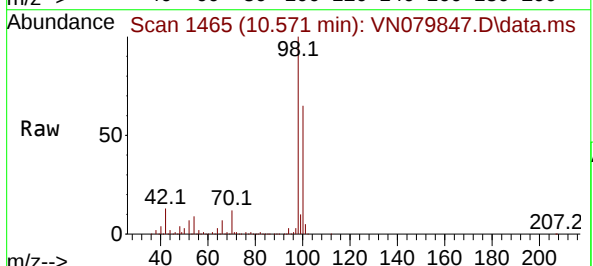
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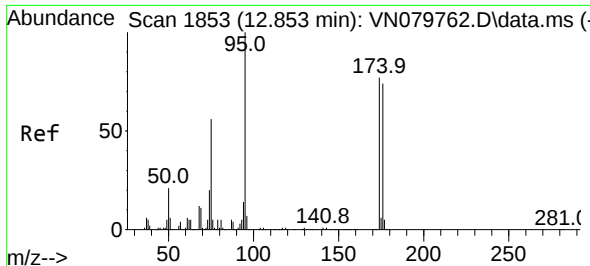
Tgt Ion: 98 Resp: 595632

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

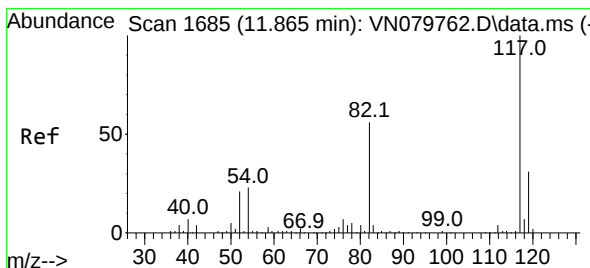
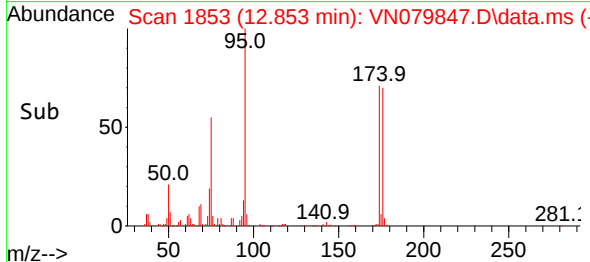
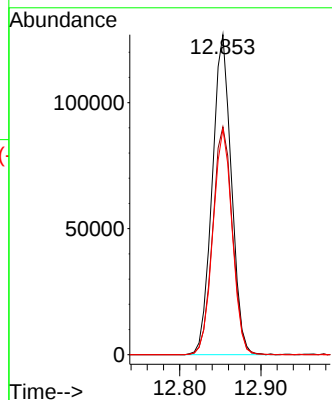
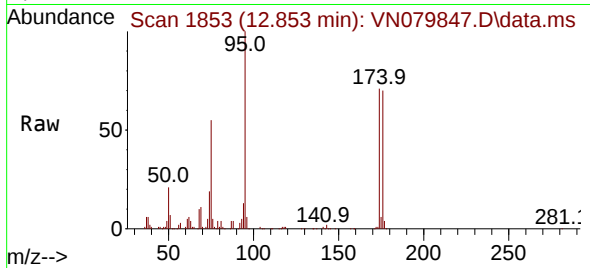




#62
4-Bromofluorobenzene
Concen: 49.688 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079847.D
Acq: 03 Nov 2023 14:28

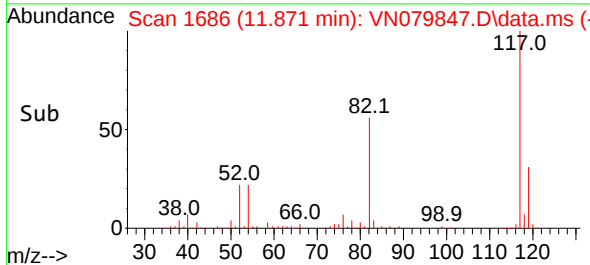
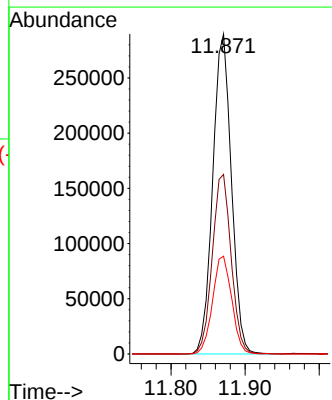
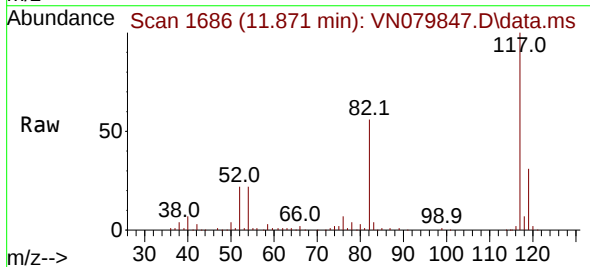
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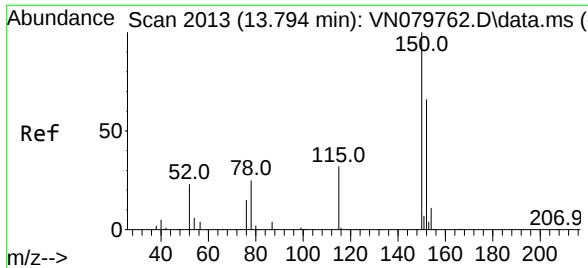
Tgt Ion: 95 Resp: 207725
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.8
176 70.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079847.D
Acq: 03 Nov 2023 14:28

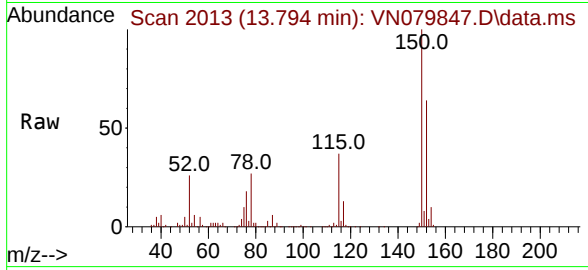
Tgt Ion: 117 Resp: 506348
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 30.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079847.D
 Acq: 03 Nov 2023 14:28

Instrument :
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 ClientSampleId :
 BP-VPB-188-GW-400-402



Tgt Ion:	152	Resp:	205591
Ion	Ratio	Lower	Upper
152	100		
115	61.1	32.3	96.8
150	156.5	0.0	355.8

