

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079843.D
 Acq On : 03 Nov 2023 12:53
 Operator : JC\MD
 Sample : 05224-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-260-262

Quant Time: Nov 04 00:51:04 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)

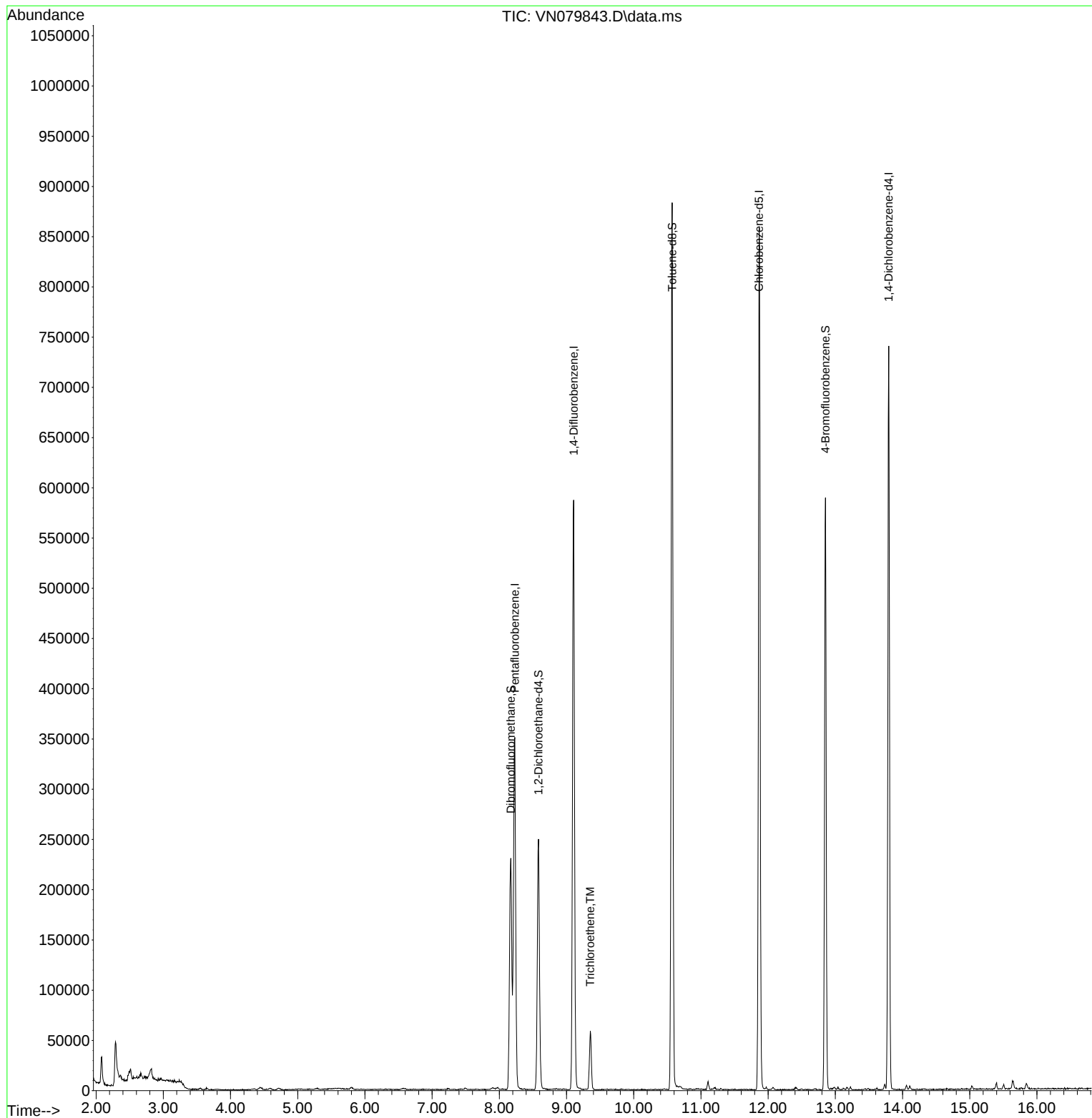
Internal Standards						
1) Pentafluorobenzene	8.230	168	247152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	487962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	479164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	200993	53.378	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.760%
35) Dibromofluoromethane	8.171	113	165827	48.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	10.571	98	592409	46.595	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.200%
62) 4-Bromofluorobenzene	12.853	95	196728	46.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.320%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	19570	5.340	ug/l	96

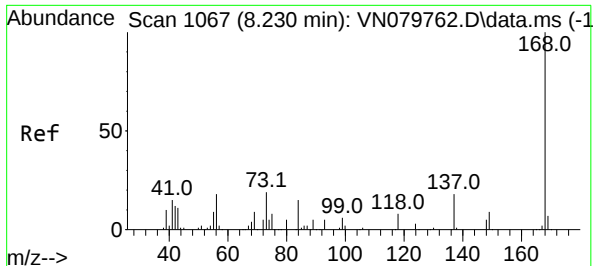
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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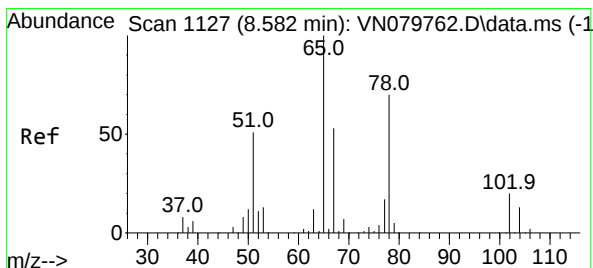
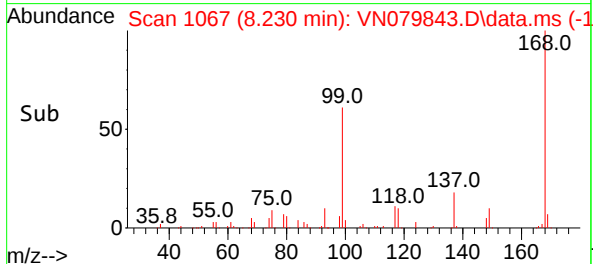
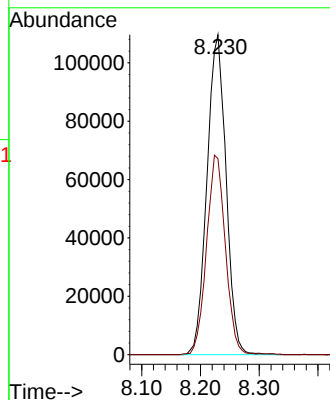
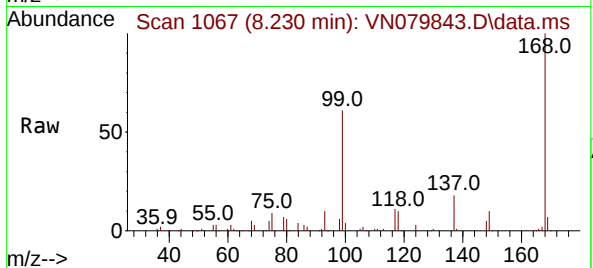




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079843.D
Acq: 03 Nov 2023 12:53

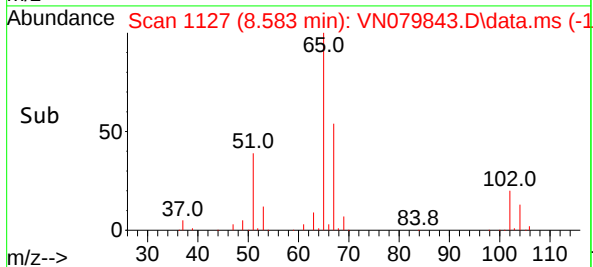
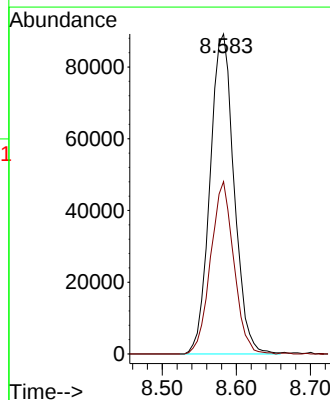
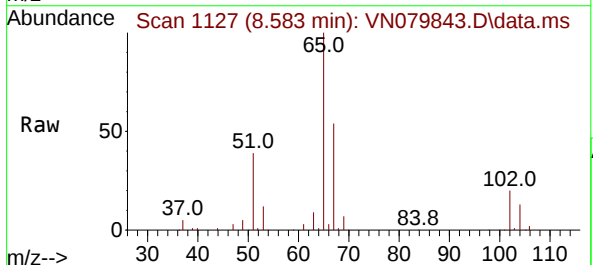
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-260-262

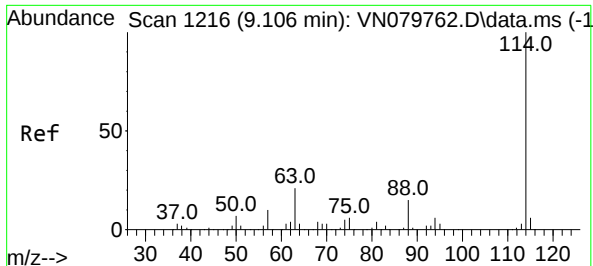
Tgt Ion:168 Resp: 247152
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 53.378 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079843.D
Acq: 03 Nov 2023 12:53

Tgt Ion: 65 Resp: 200993
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079843.D

Acq: 03 Nov 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-188-GW-260-262

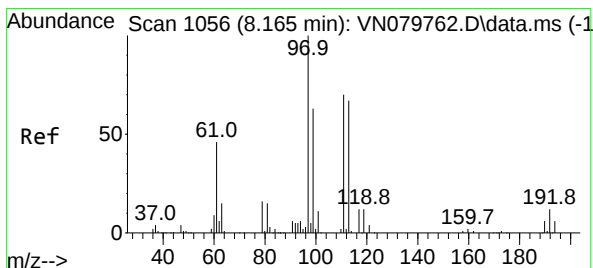
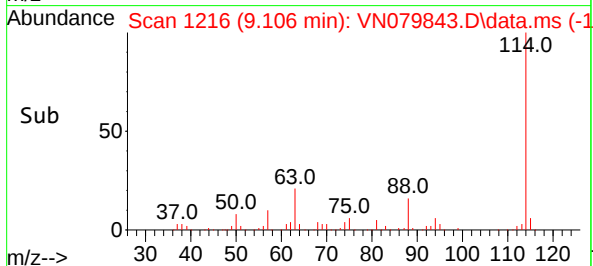
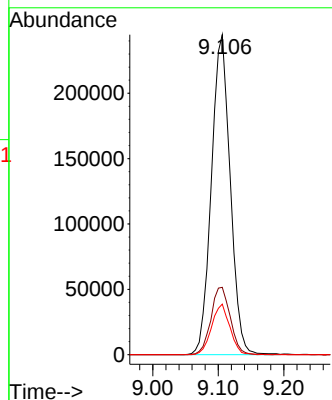
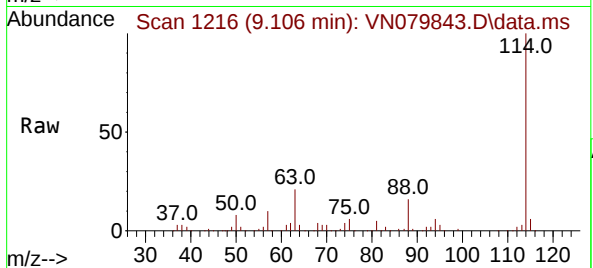
Tgt Ion:114 Resp: 487962

Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.016 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079843.D

Acq: 03 Nov 2023 12:53

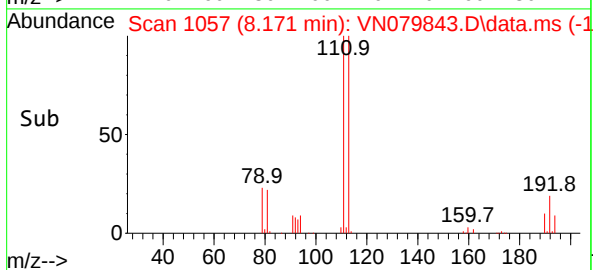
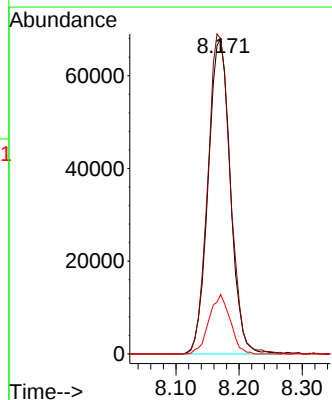
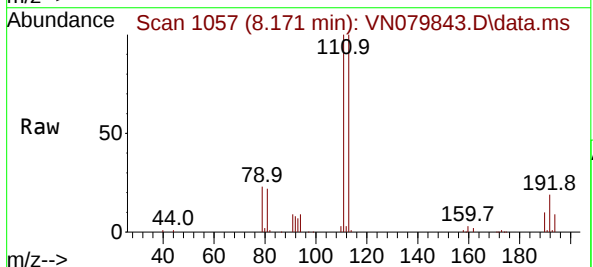
Tgt Ion:113 Resp: 165827

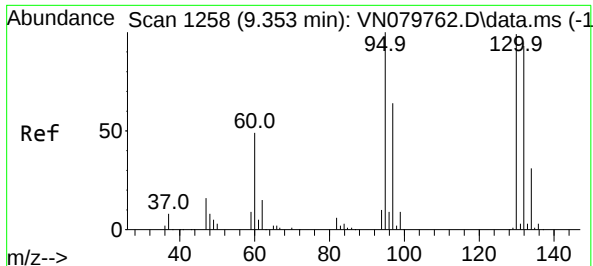
Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 18.0 12.7 19.1

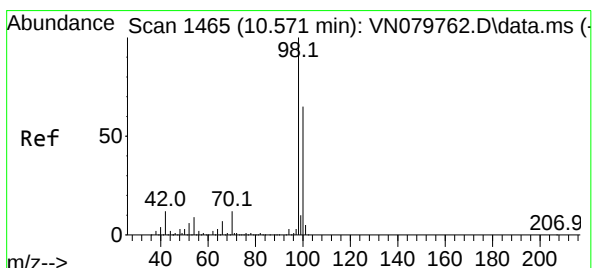
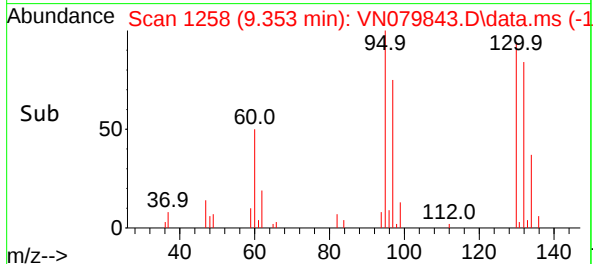
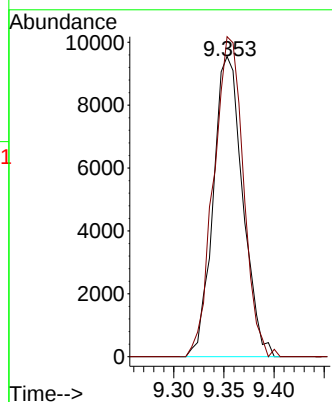
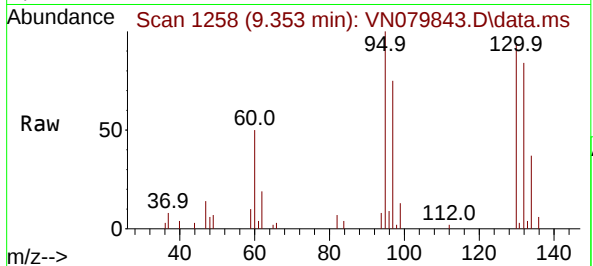




#44
Trichloroethene
Concen: 5.340 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079843.D
Acq: 03 Nov 2023 12:53

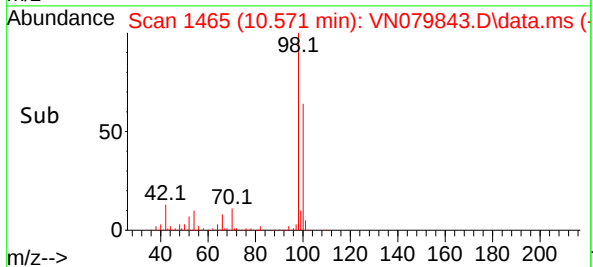
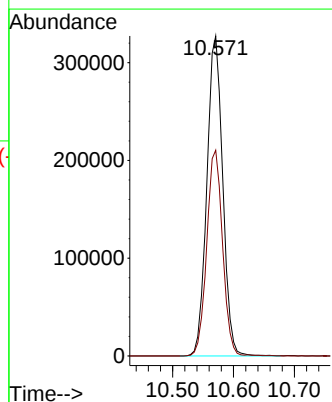
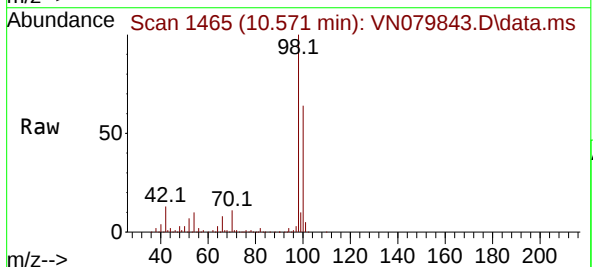
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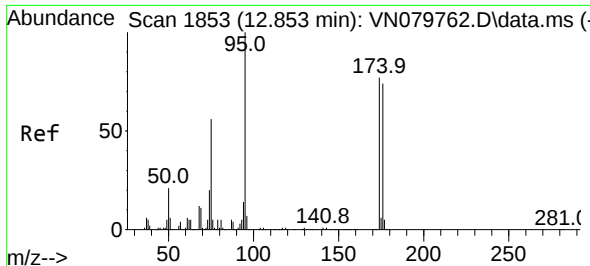
Tgt Ion:130 Resp: 19570
Ion Ratio Lower Upper
130 100
95 106.6 0.0 204.6



#50
Toluene-d8
Concen: 46.595 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079843.D
Acq: 03 Nov 2023 12:53

Tgt Ion: 98 Resp: 592409
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

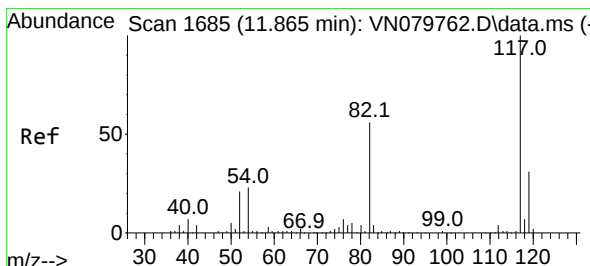
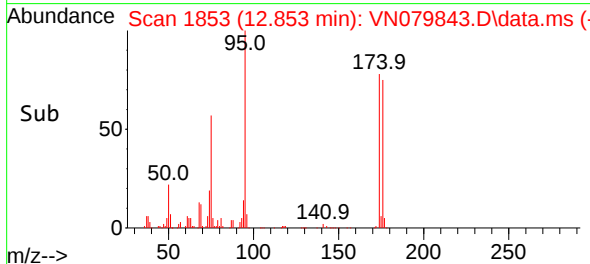
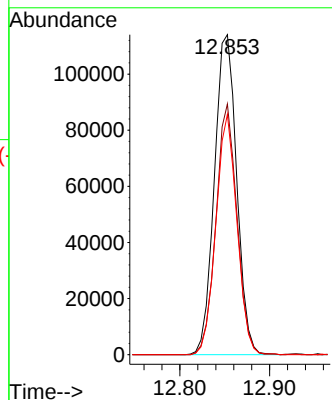
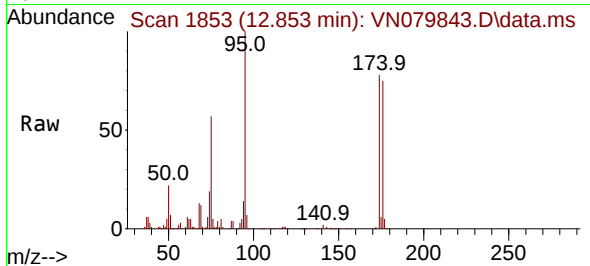




#62
4-Bromofluorobenzene
Concen: 46.656 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079843.D
Acq: 03 Nov 2023 12:53

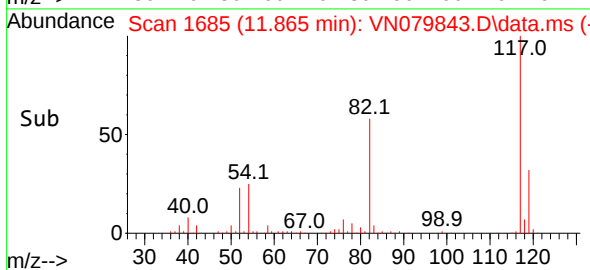
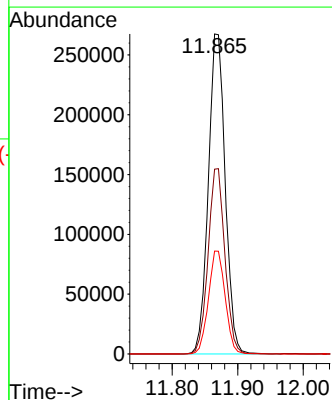
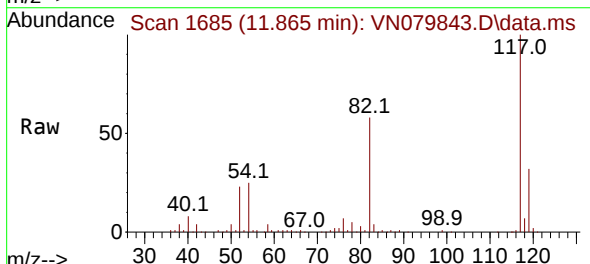
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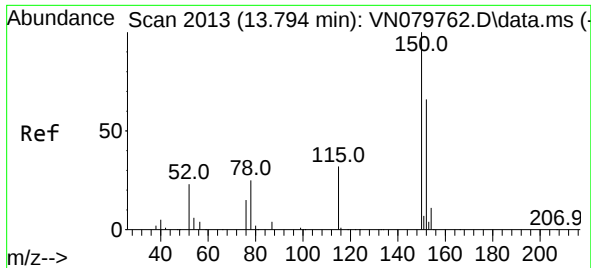
Tgt Ion: 95 Resp: 196728
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 70.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN079843.D
Acq: 03 Nov 2023 12:53

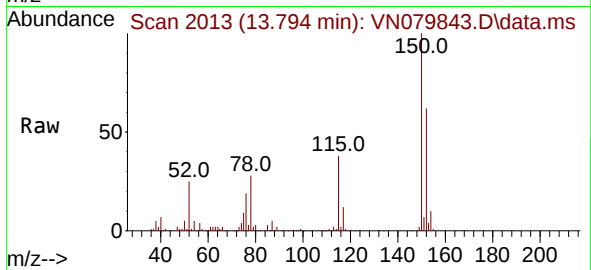
Tgt Ion: 117 Resp: 479164
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079843.D
 Acq: 03 Nov 2023 12:53

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 185522
 Ion Ratio Lower Upper
 152 100
 115 61.7 32.3 96.8
 150 159.7 0.0 355.8

