

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079804.D
 Acq On : 02 Nov 2023 17:58
 Operator : JC\MD
 Sample : 05225-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-360-362

Quant Time: Nov 03 04:04:27 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)

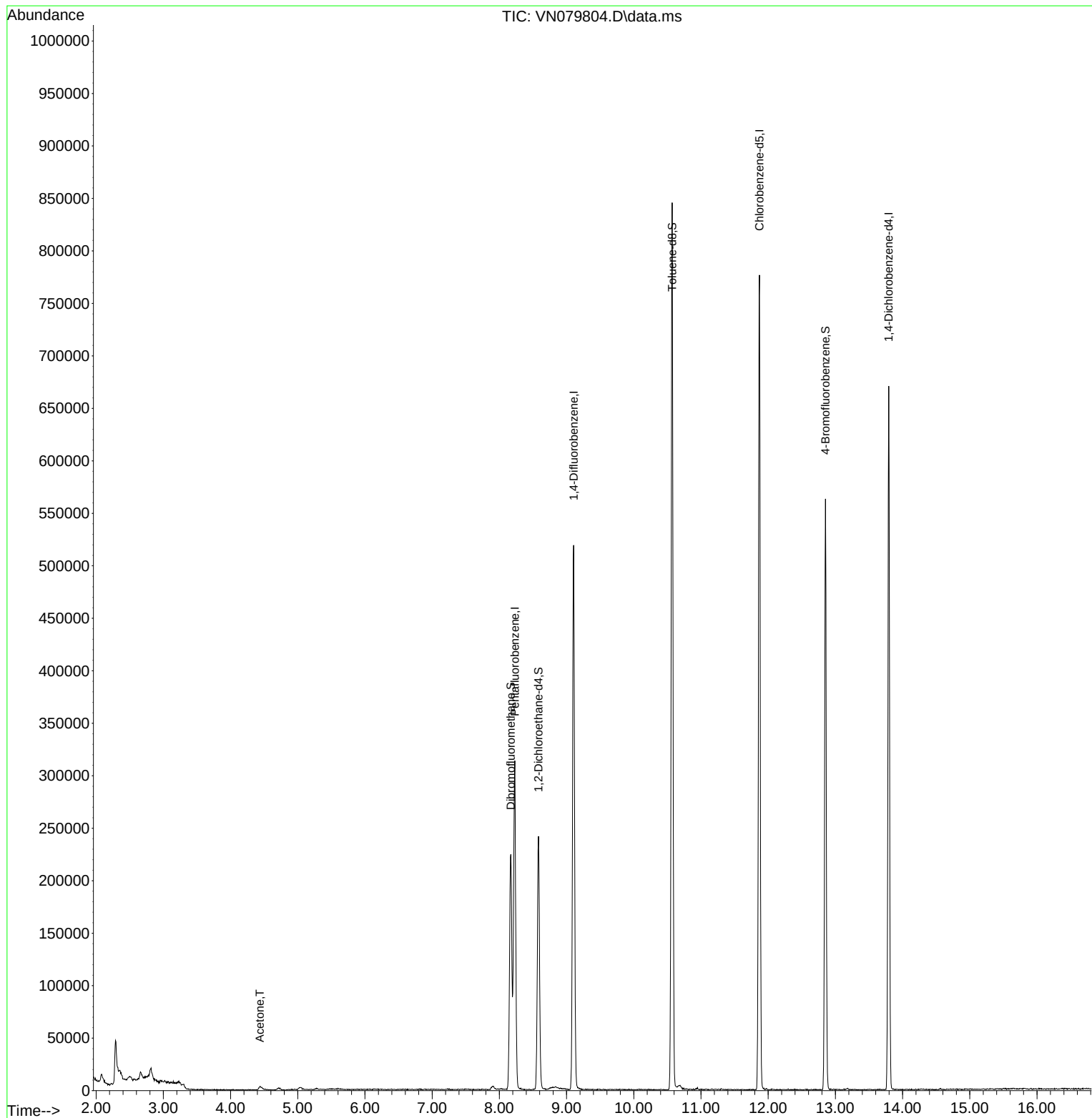
Internal Standards						
1) Pentafluorobenzene	8.230	168	210363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	428646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	439729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	166135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	193370	60.335	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.660%	
35) Dibromofluoromethane	8.171	113	161646	53.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.560%	
50) Toluene-d8	10.571	98	564797	50.571	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	12.853	95	183171	49.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.900%	
Target Compounds						
16) Acetone	4.436	43	6527	5.798	ug/l	Qvalue # 80

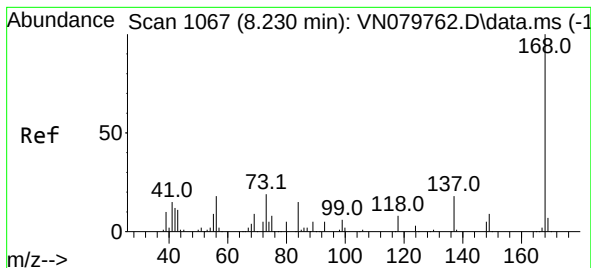
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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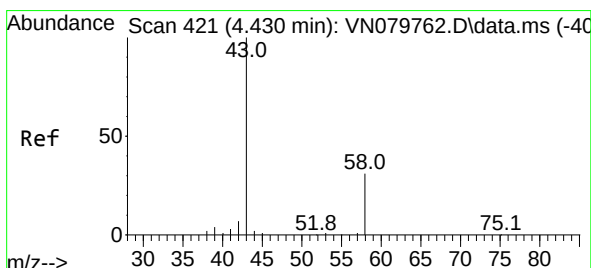
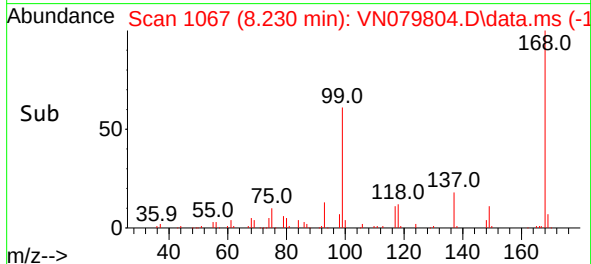
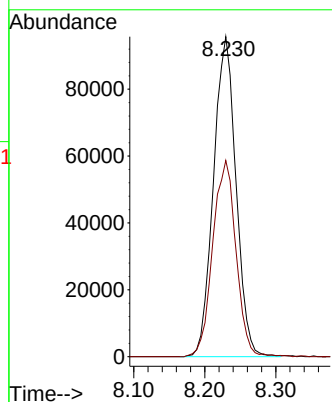
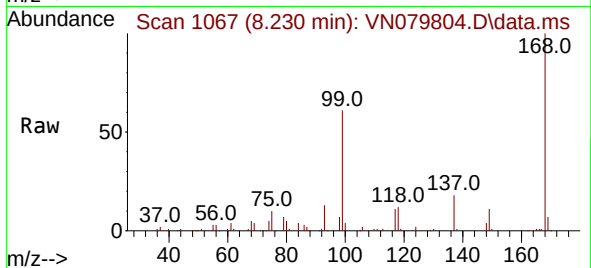




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN079804.D
Acq: 02 Nov 2023 17:58

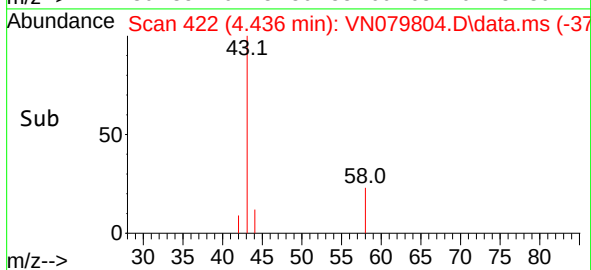
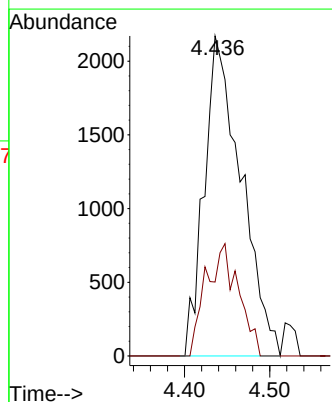
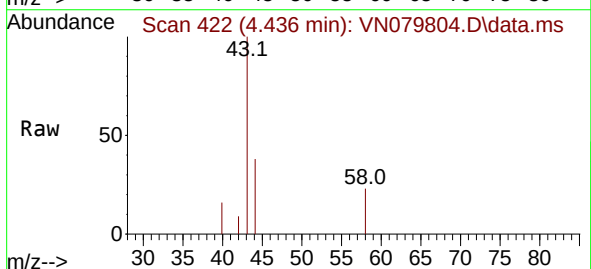
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-360-362

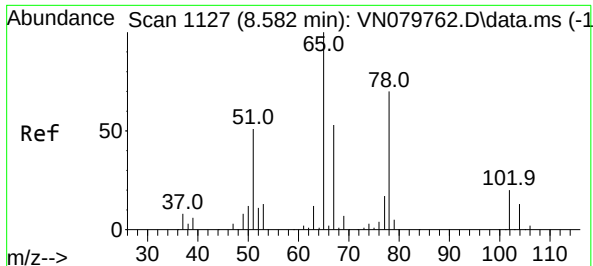
Tgt Ion:168 Resp: 210363
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6



#16
Acetone
Concen: 5.798 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079804.D
Acq: 02 Nov 2023 17:58

Tgt Ion: 43 Resp: 6527
Ion Ratio Lower Upper
43 100
58 23.1 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 60.335 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079804.D

Acq: 02 Nov 2023 17:58

Instrument :

MSVOA_N

ClientSampleId :

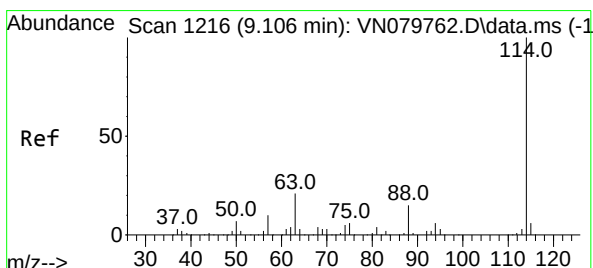
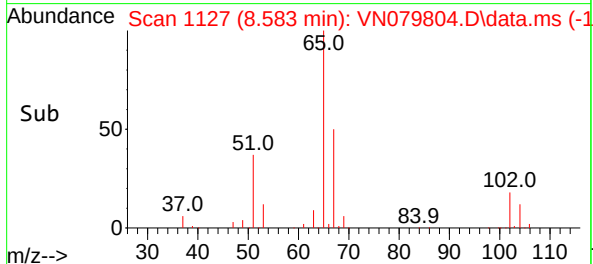
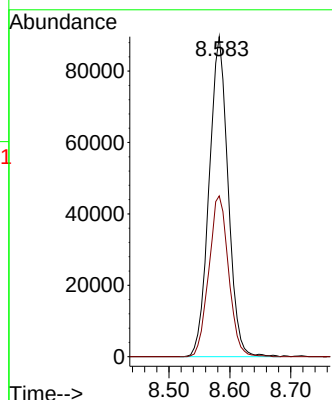
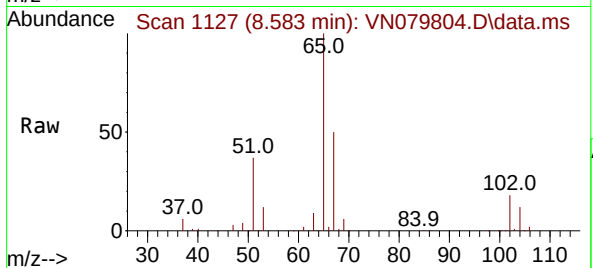
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Tgt Ion: 65 Resp: 193370

Ion Ratio Lower Upper

65 100

67 52.4 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: VN079804.D

Acq: 02 Nov 2023 17:58

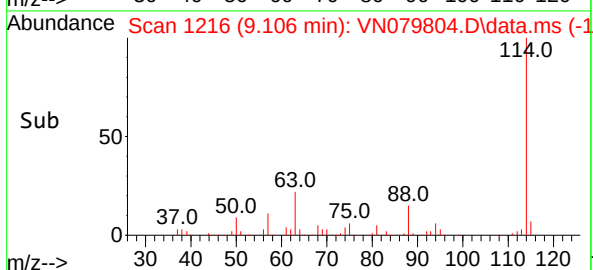
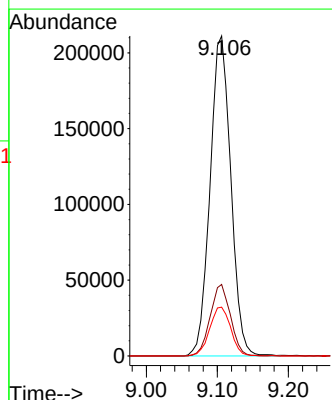
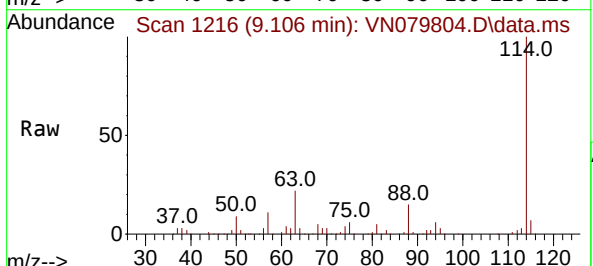
Tgt Ion: 114 Resp: 428646

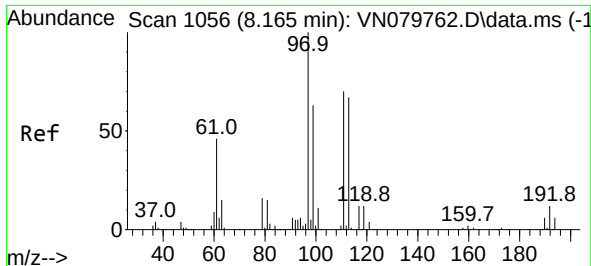
Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 15.2 0.0 30.6

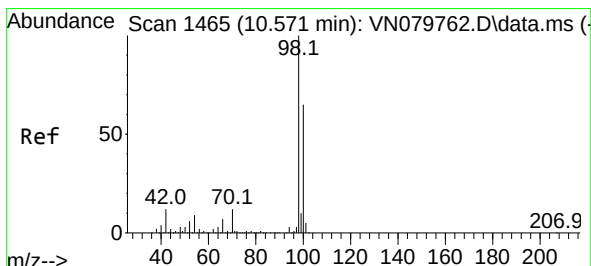
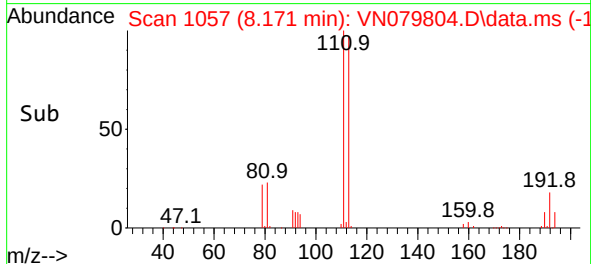
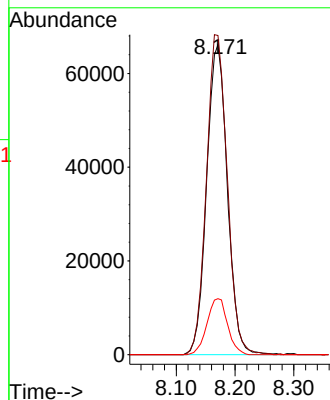
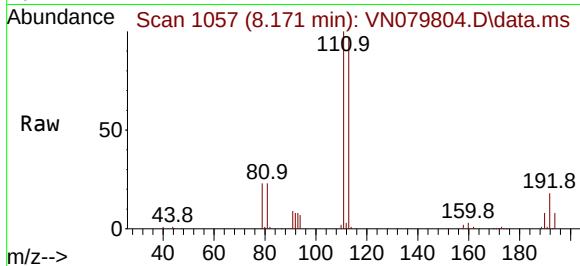




#35
Dibromofluoromethane
Concen: 53.282 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079804.D
Acq: 02 Nov 2023 17:58

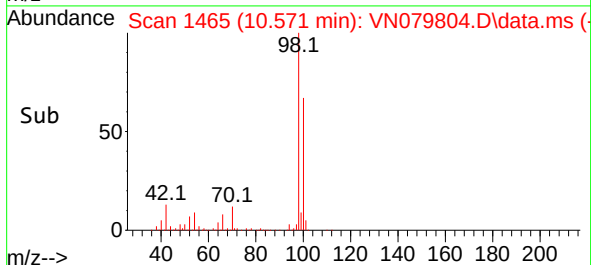
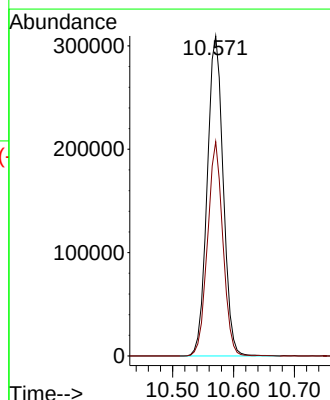
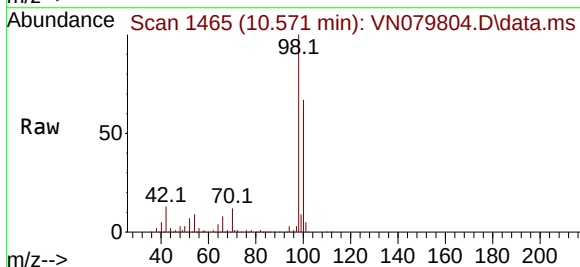
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-360-362

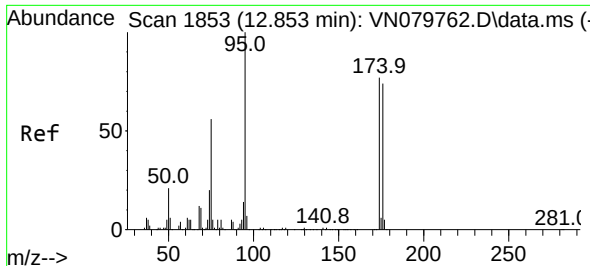
Tgt Ion:113 Resp: 161646
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 18.0 12.7 19.1



#50
Toluene-d8
Concen: 50.571 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079804.D
Acq: 02 Nov 2023 17:58

Tgt Ion: 98 Resp: 564797
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

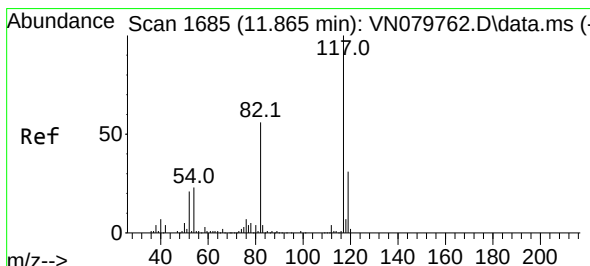
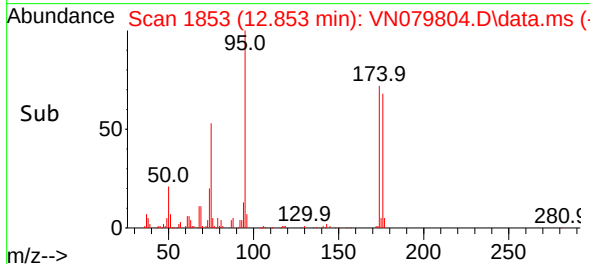
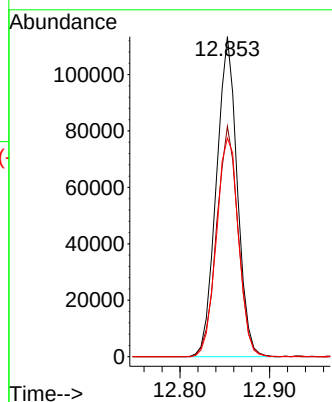
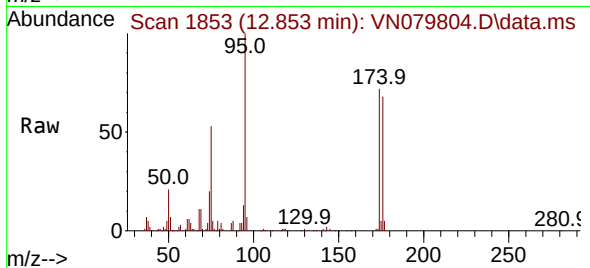




#62
4-Bromofluorobenzene
Concen: 49.452 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079804.D
Acq: 02 Nov 2023 17:58

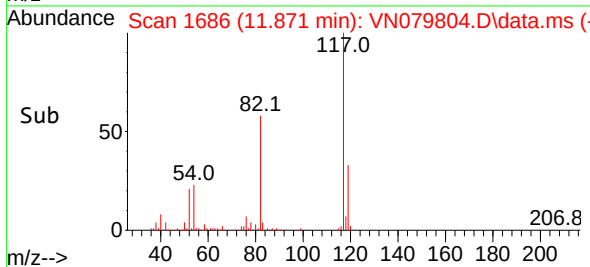
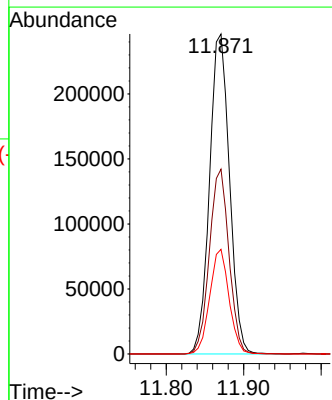
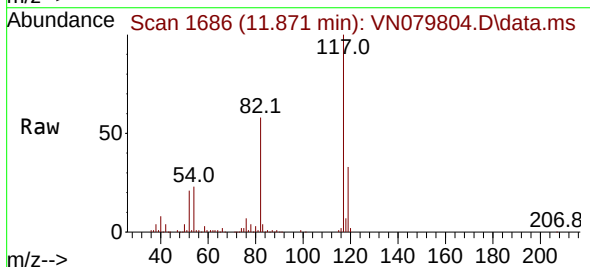
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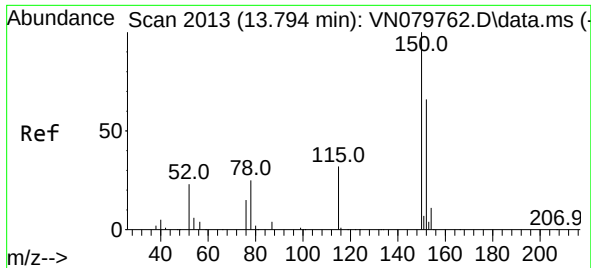
Tgt Ion: 95 Resp: 183171
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 72.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079804.D
Acq: 02 Nov 2023 17:58

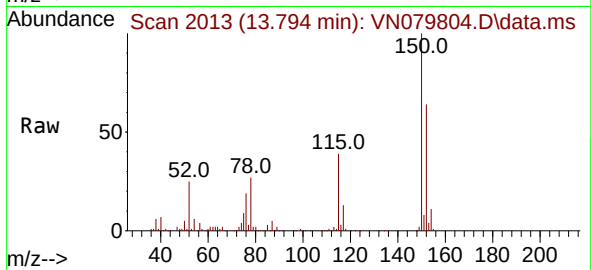
Tgt Ion: 117 Resp: 439729
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 32.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079804.D
 Acq: 02 Nov 2023 17:58

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Tgt Ion:	152	Resp:	166135
Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.3	96.8
150	158.9	0.0	355.8

