

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110423\
 Data File : VN079904.D
 Acq On : 04 Nov 2023 19:40
 Operator : JC\MD
 Sample : 05223-04DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-GEP-4-20231031DL

Quant Time: Nov 06 02:18:45 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)

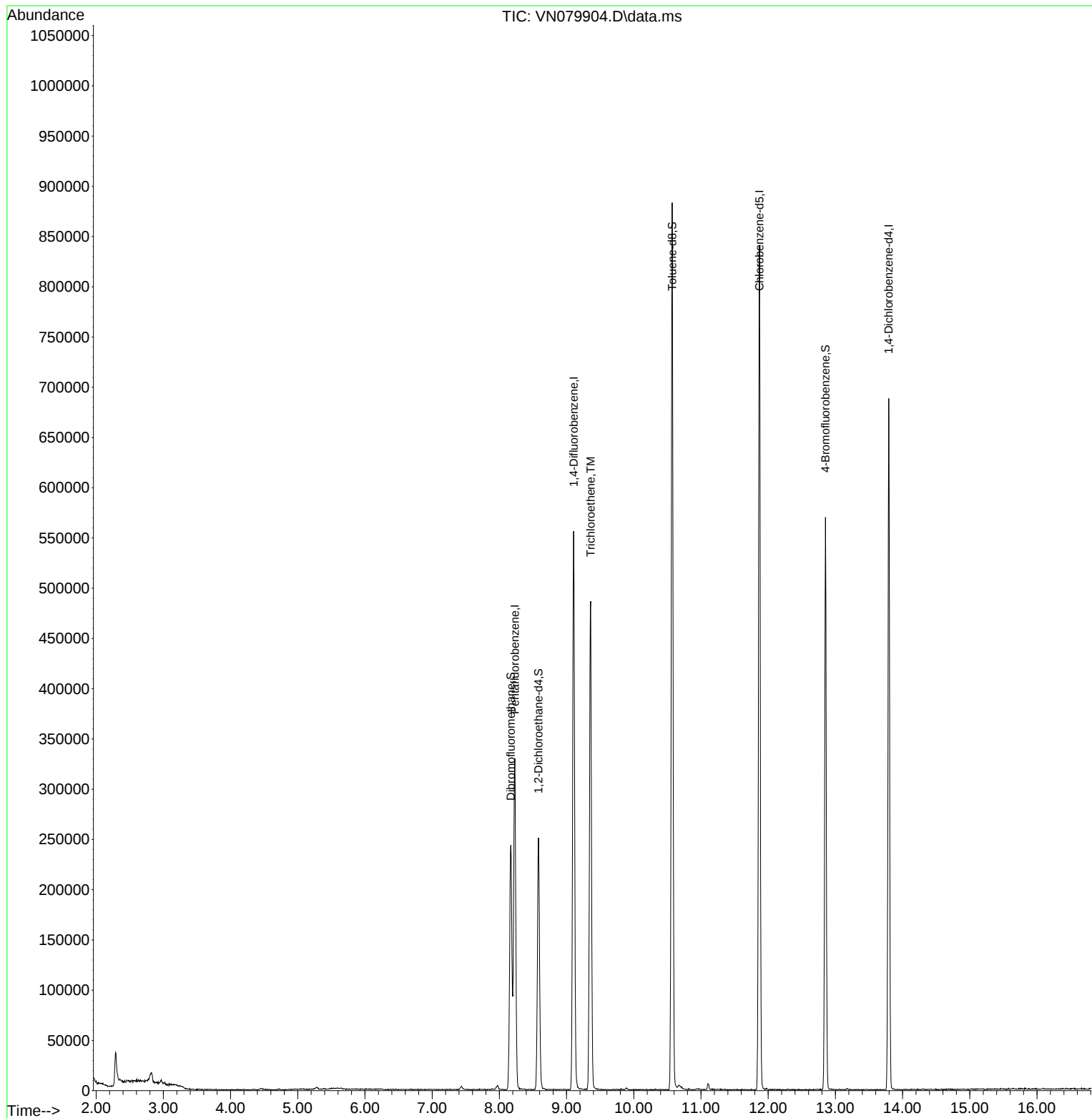
Internal Standards						
1) Pentafluorobenzene	8.230	168	228791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	457187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	465748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	171083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	201980	57.945	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.900%
35) Dibromofluoromethane	8.171	113	164795	50.929	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.860%
50) Toluene-d8	10.571	98	573471	48.142	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.280%
62) 4-Bromofluorobenzene	12.853	95	180295	45.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.280%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	171323	49.893	ug/l	96

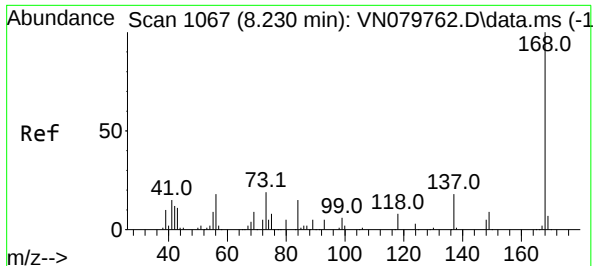
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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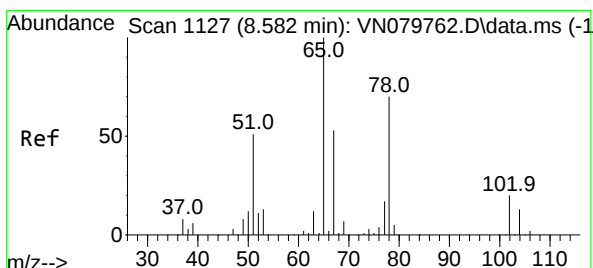
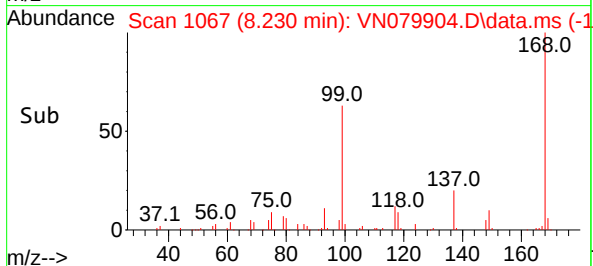
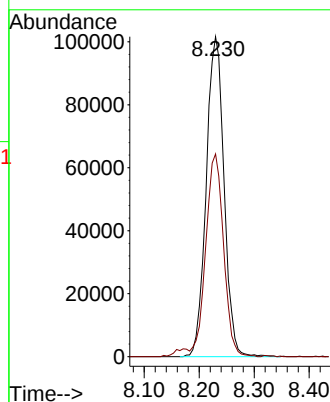
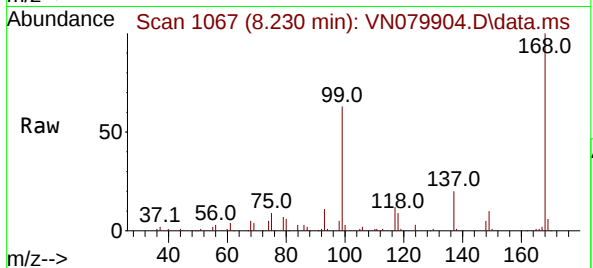




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079904.D
Acq: 04 Nov 2023 19:40

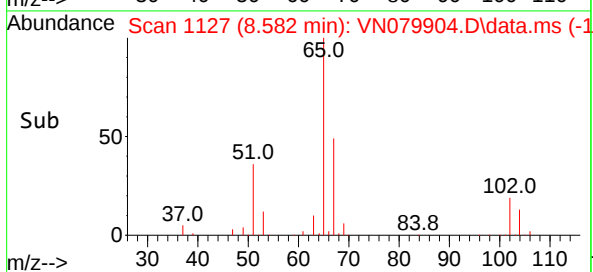
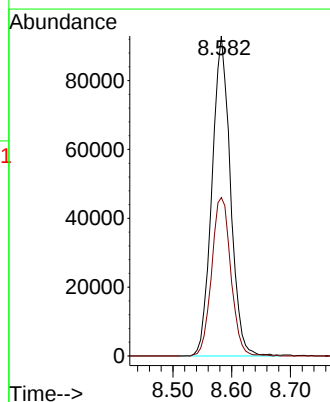
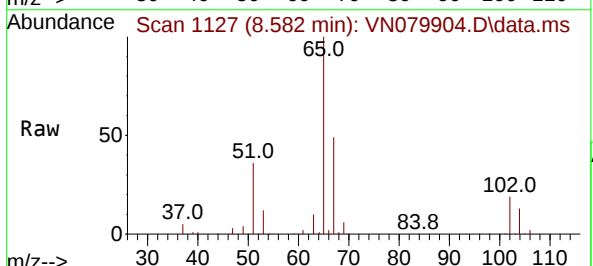
Instrument :
MSVOA_N
ClientSampleId :
FSND-GEP-4-20231031DL

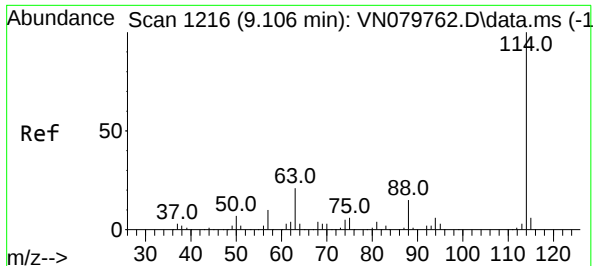
Tgt Ion:168 Resp: 228791
Ion Ratio Lower Upper
168 100
99 63.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 57.945 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079904.D
Acq: 04 Nov 2023 19:40

Tgt Ion: 65 Resp: 201980
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.6

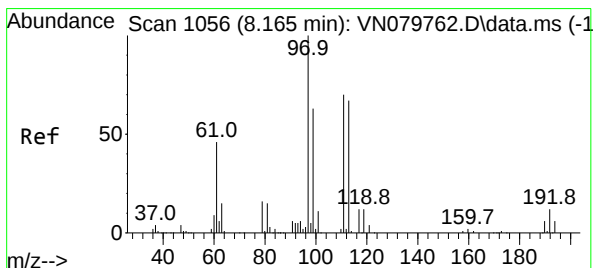
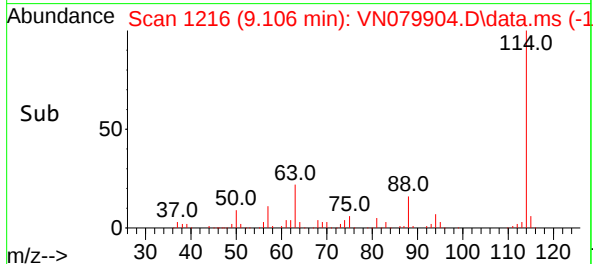
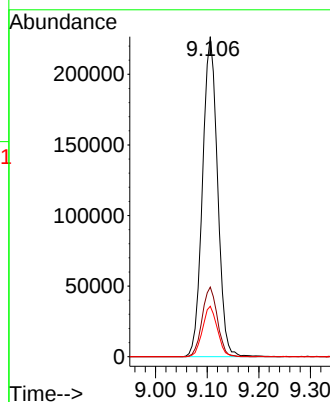
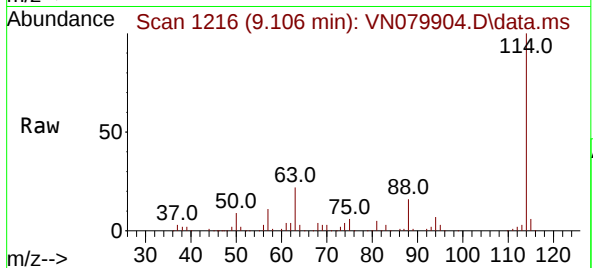




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079904.D
Acq: 04 Nov 2023 19:40

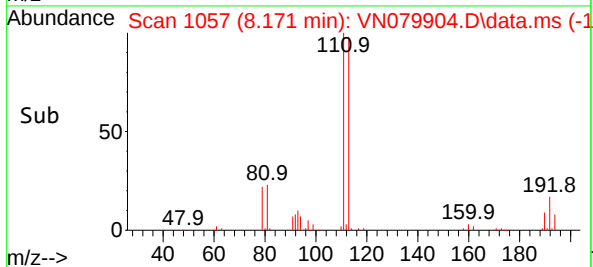
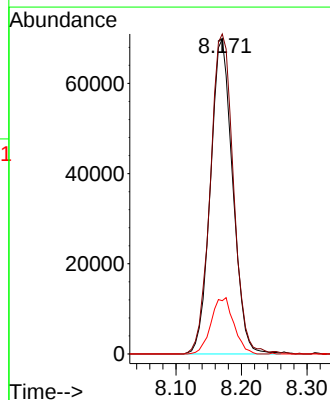
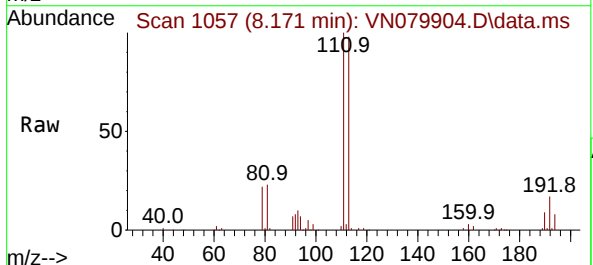
Instrument :
MSVOA_N
ClientSampleId :
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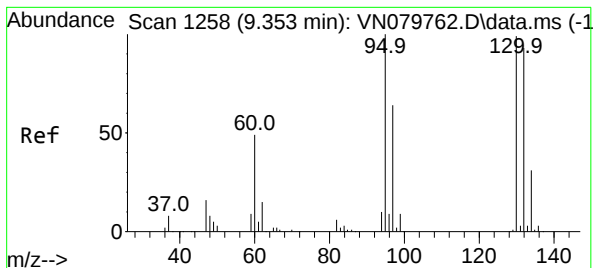
Tgt Ion:114 Resp: 457187
Ion Ratio Lower Upper
114 100
63 21.7 0.0 36.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.929 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079904.D
Acq: 04 Nov 2023 19:40

Tgt Ion:113 Resp: 164795
Ion Ratio Lower Upper
113 100
111 105.5 82.6 123.8
192 18.3 12.7 19.1





#44

Trichloroethene

Concen: 49.893 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079904.D

Acq: 04 Nov 2023 19:40

Instrument :

MSVOA_N

ClientSampleId :

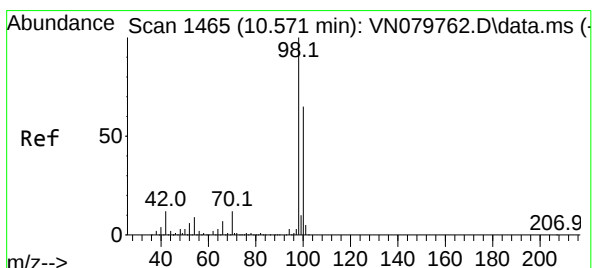
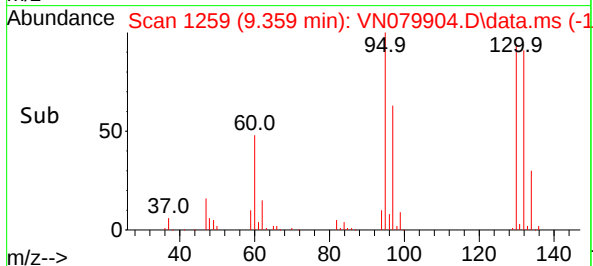
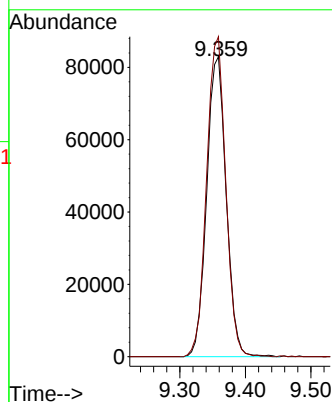
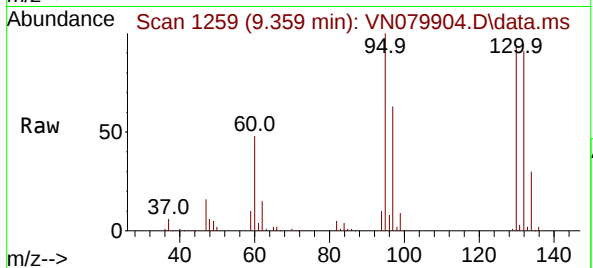
FSND-GEP-4-20231031DL

Tgt Ion:130 Resp: 171323

Ion Ratio Lower Upper

130 100

95 106.7 0.0 204.6



#50

Toluene-d8

Concen: 48.142 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079904.D

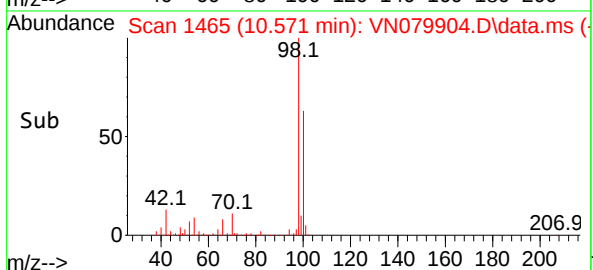
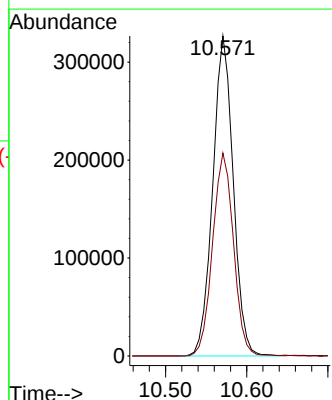
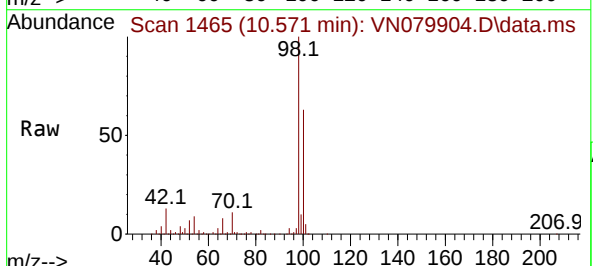
Acq: 04 Nov 2023 19:40

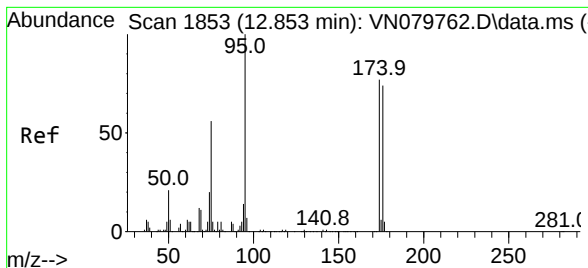
Tgt Ion: 98 Resp: 573471

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

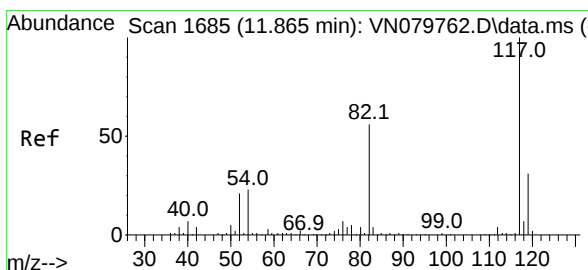
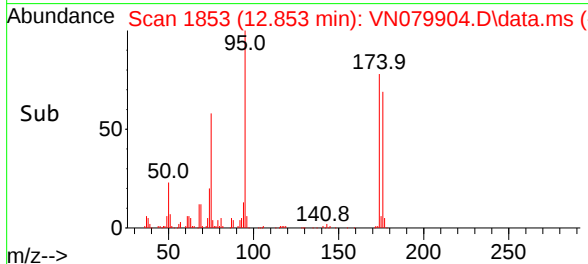
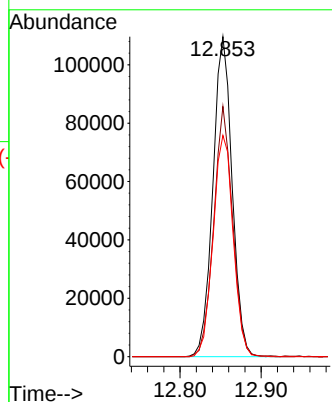
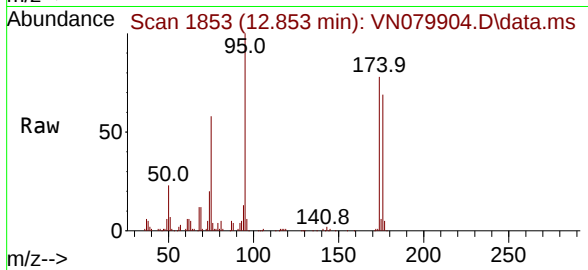




#62
4-Bromofluorobenzene
Concen: 45.637 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079904.D
Acq: 04 Nov 2023 19:40

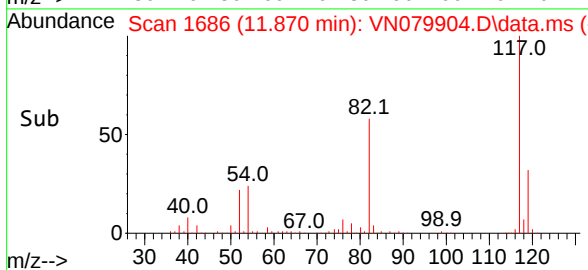
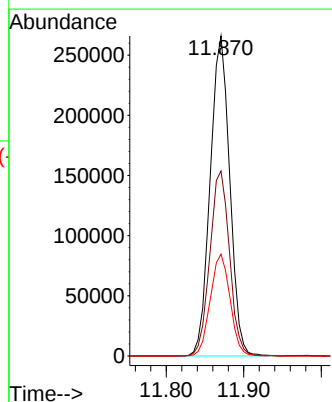
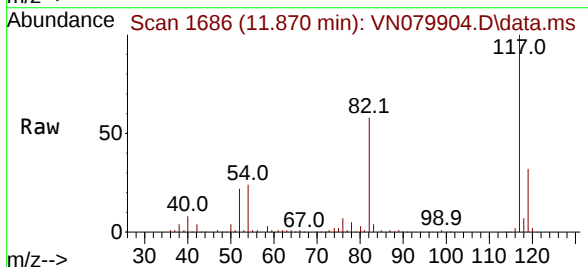
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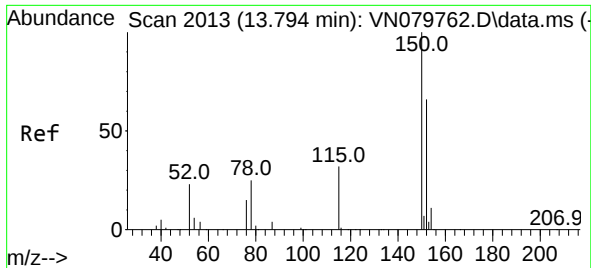
Tgt Ion: 95 Resp: 180295
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 72.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079904.D
Acq: 04 Nov 2023 19:40

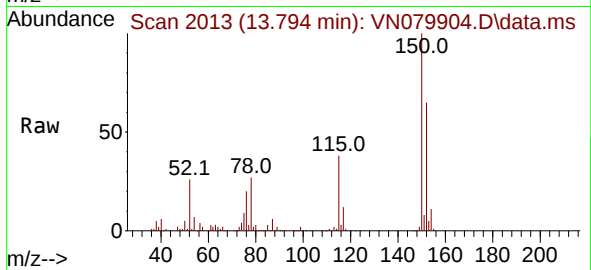
Tgt Ion: 117 Resp: 465748
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 31.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079904.D
 Acq: 04 Nov 2023 19:40

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	32.3	96.8
150	158.6	0.0	355.8

