

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110423\
 Data File : VN079900.D
 Acq On : 04 Nov 2023 18:05
 Operator : JC\MD
 Sample : 05222-19DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-03S-20231101DL

Quant Time: Nov 06 02:17:20 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)

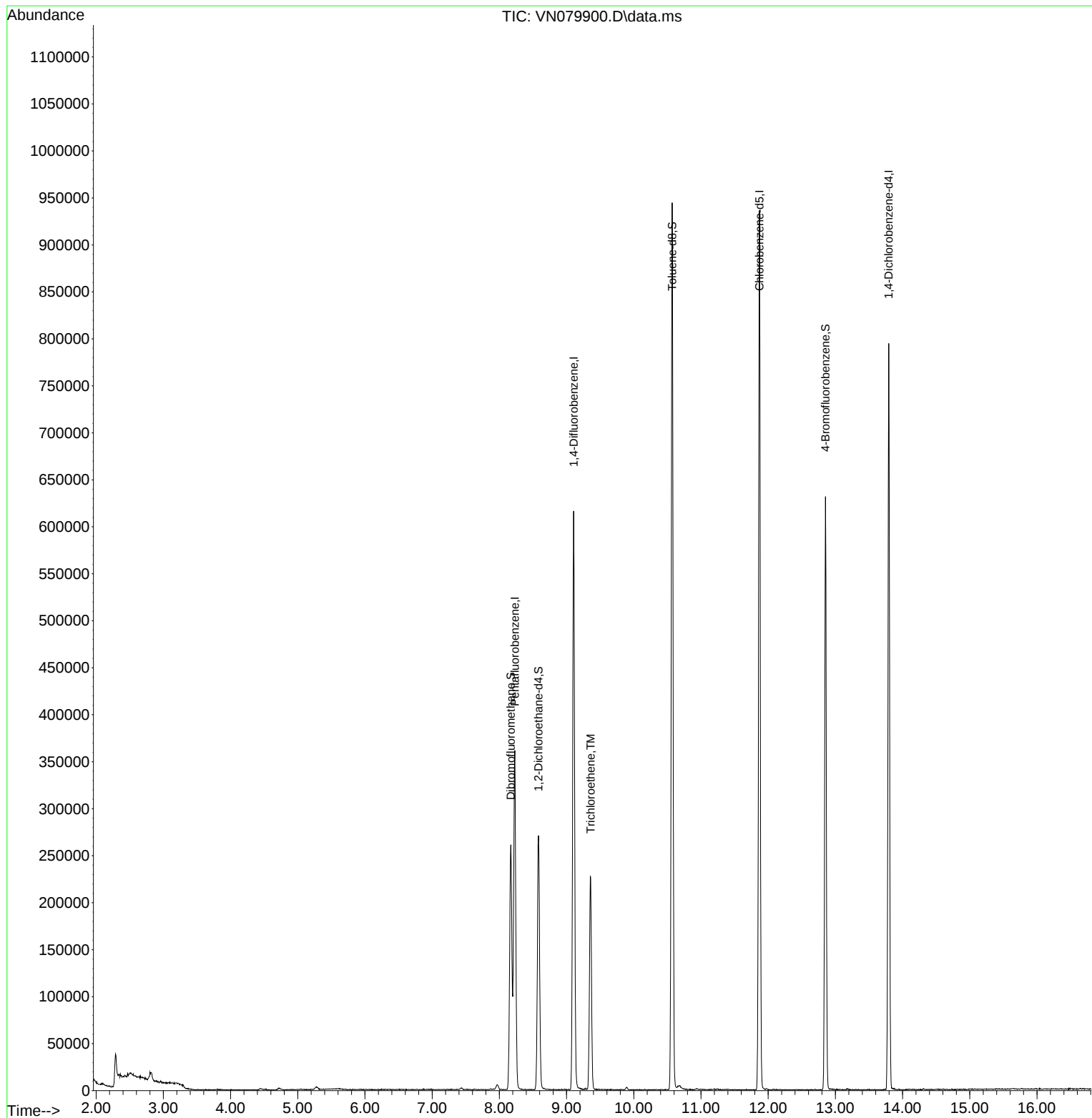
Internal Standards						
1) Pentafluorobenzene	8.230	168	247248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	507413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	195451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	224605	59.626	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.260%
35) Dibromofluoromethane	8.171	113	185767	52.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.100%
50) Toluene-d8	10.571	98	626996	48.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.360%
62) 4-Bromofluorobenzene	12.853	95	207750	48.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.280%
Target Compounds						
						Qvalue
44) Trichloroethene	9.359	130	79992	21.325	ug/l	100

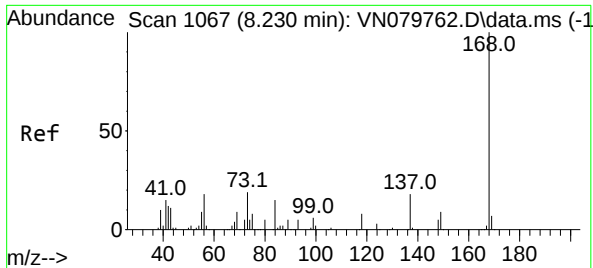
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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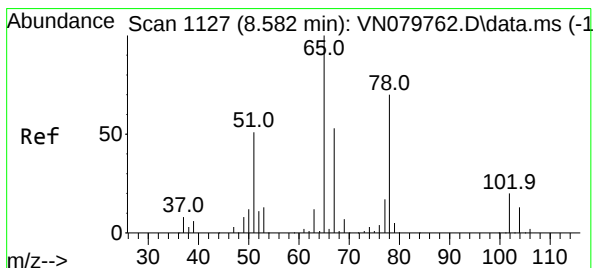
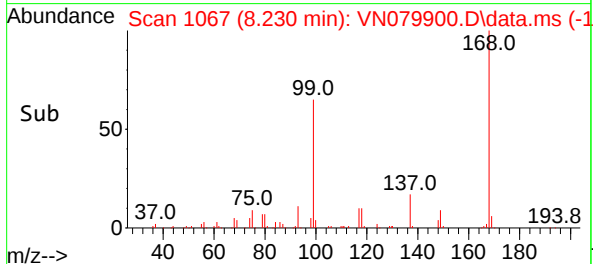
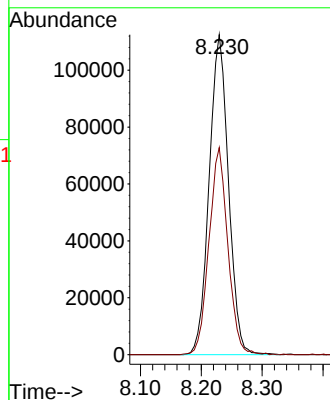
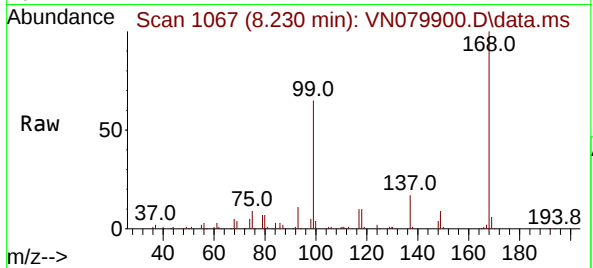




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079900.D
Acq: 04 Nov 2023 18:05

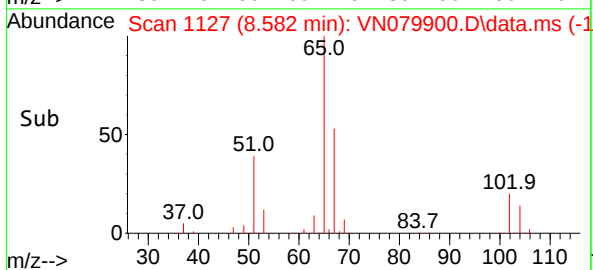
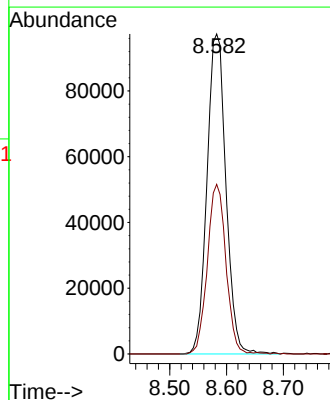
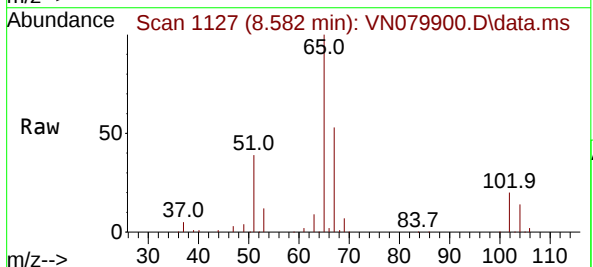
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-03S-20231101DL

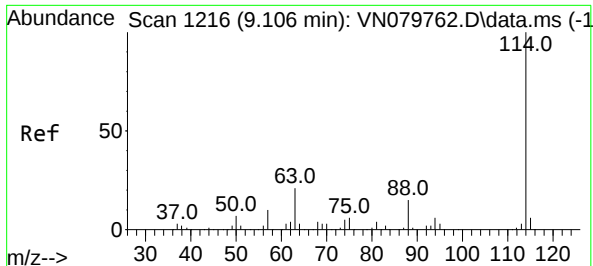
Tgt Ion:168 Resp: 247248
Ion Ratio Lower Upper
168 100
99 64.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 59.626 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079900.D
Acq: 04 Nov 2023 18:05

Tgt Ion: 65 Resp: 224605
Ion Ratio Lower Upper
65 100
67 52.1 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: VN079900.D

Acq: 04 Nov 2023 18:05

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-EVAL-03S-20231101DL

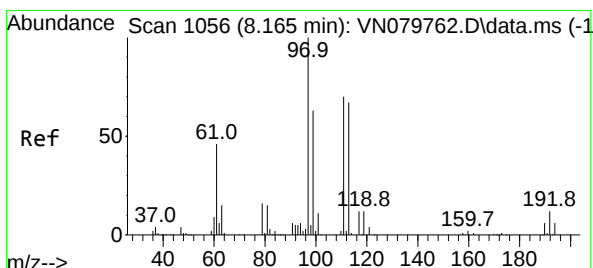
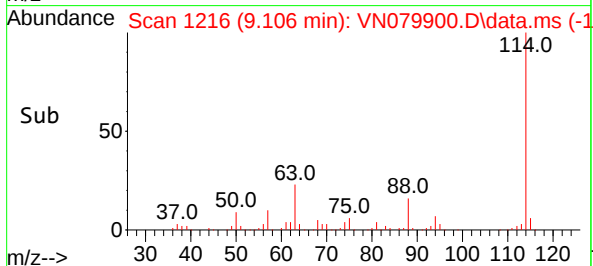
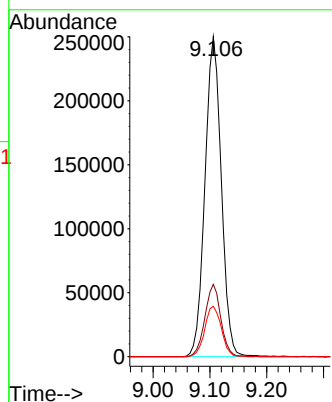
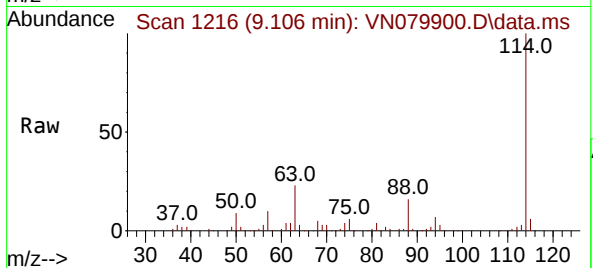
Tgt Ion:114 Resp: 499432

Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.554 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079900.D

Acq: 04 Nov 2023 18:05

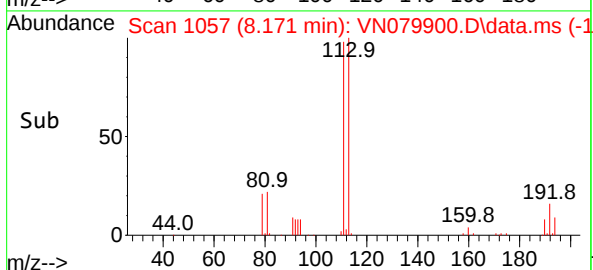
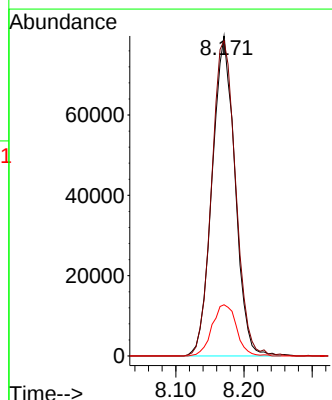
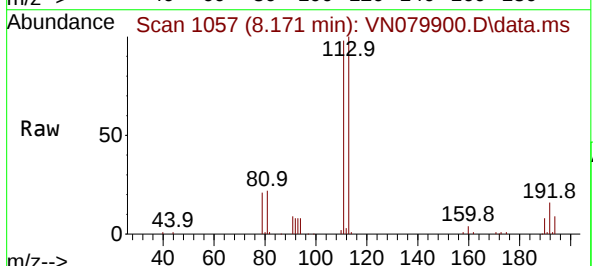
Tgt Ion:113 Resp: 185767

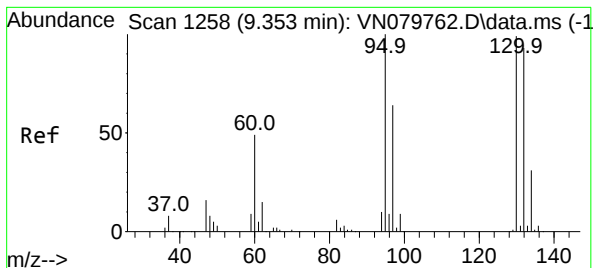
Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

192 17.1 12.7 19.1





#44

Trichloroethene

Concen: 21.325 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079900.D

Acq: 04 Nov 2023 18:05

Instrument :

MSVOA_N

ClientSampleId :

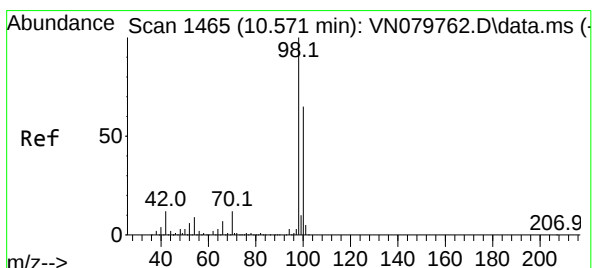
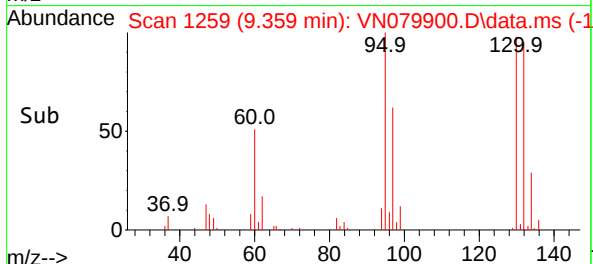
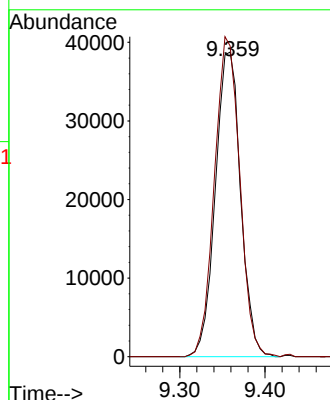
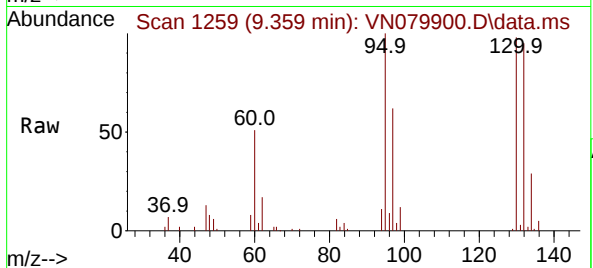
FSND-MW-EVAL-03S-20231101DL

Tgt Ion:130 Resp: 79992

Ion Ratio Lower Upper

130 100

95 102.0 0.0 204.6



#50

Toluene-d8

Concen: 48.183 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079900.D

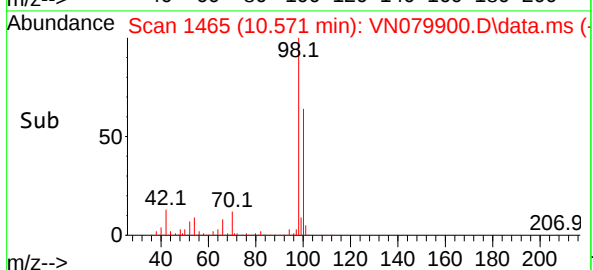
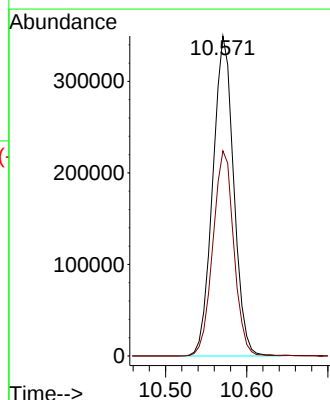
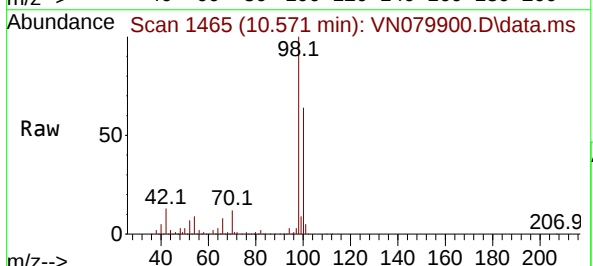
Acq: 04 Nov 2023 18:05

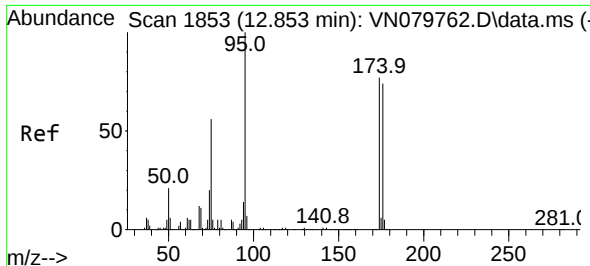
Tgt Ion: 98 Resp: 626996

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

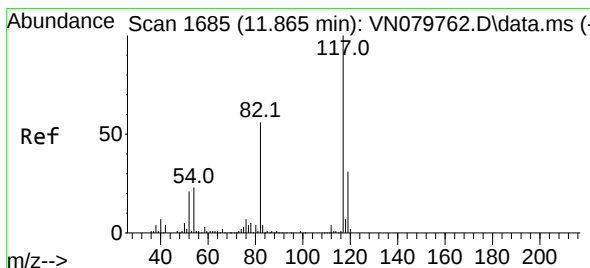
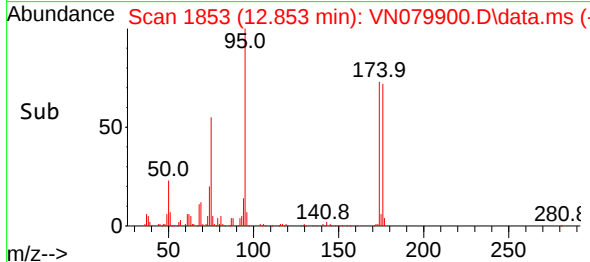
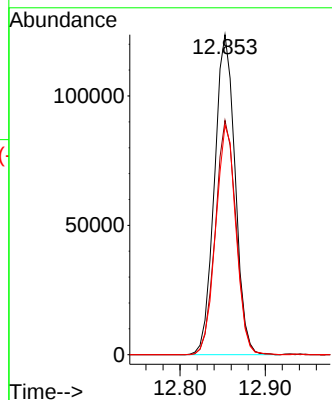
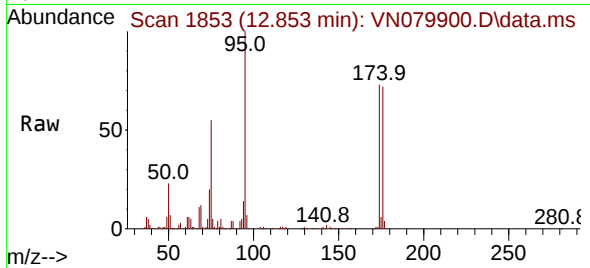




#62
4-Bromofluorobenzene
Concen: 48.138 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079900.D
Acq: 04 Nov 2023 18:05

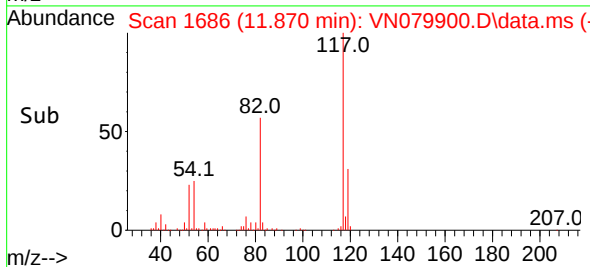
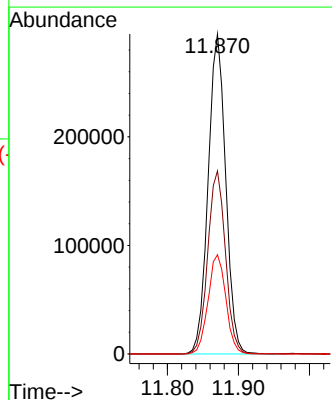
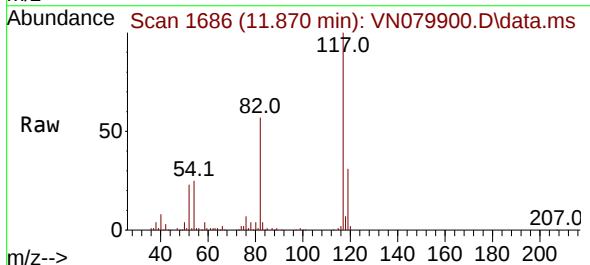
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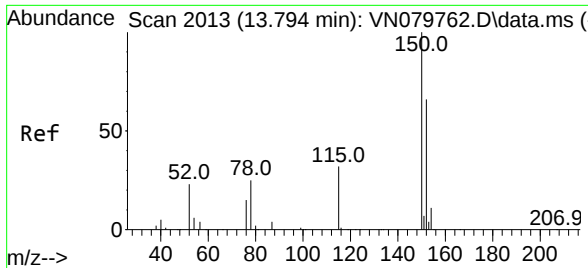
Tgt Ion: 95 Resp: 207750
Ion Ratio Lower Upper
95 100
174 73.4 0.0 143.8
176 70.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079900.D
Acq: 04 Nov 2023 18:05

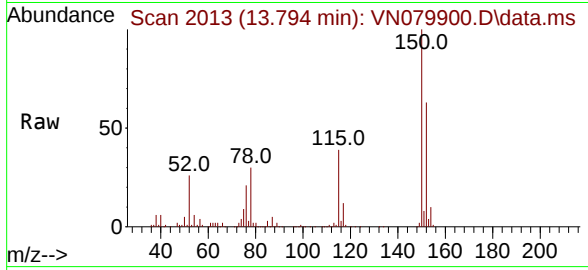
Tgt Ion: 117 Resp: 507413
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 31.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079900.D
 Acq: 04 Nov 2023 18:05

Instrument :
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 ClientSampleId :
 FSND-MW-EVAL-03S-20231101DL



Tgt Ion:	152	Resp:	195451
Ion Ratio	Lower	Upper	
152	100		
115	63.6	32.3	96.8
150	159.5	0.0	355.8

