

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079878.D
 Acq On : 04 Nov 2023 05:32
 Operator : JC\MD
 Sample : 05223-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-11R-20231031

Quant Time: Nov 04 06:14:27 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)

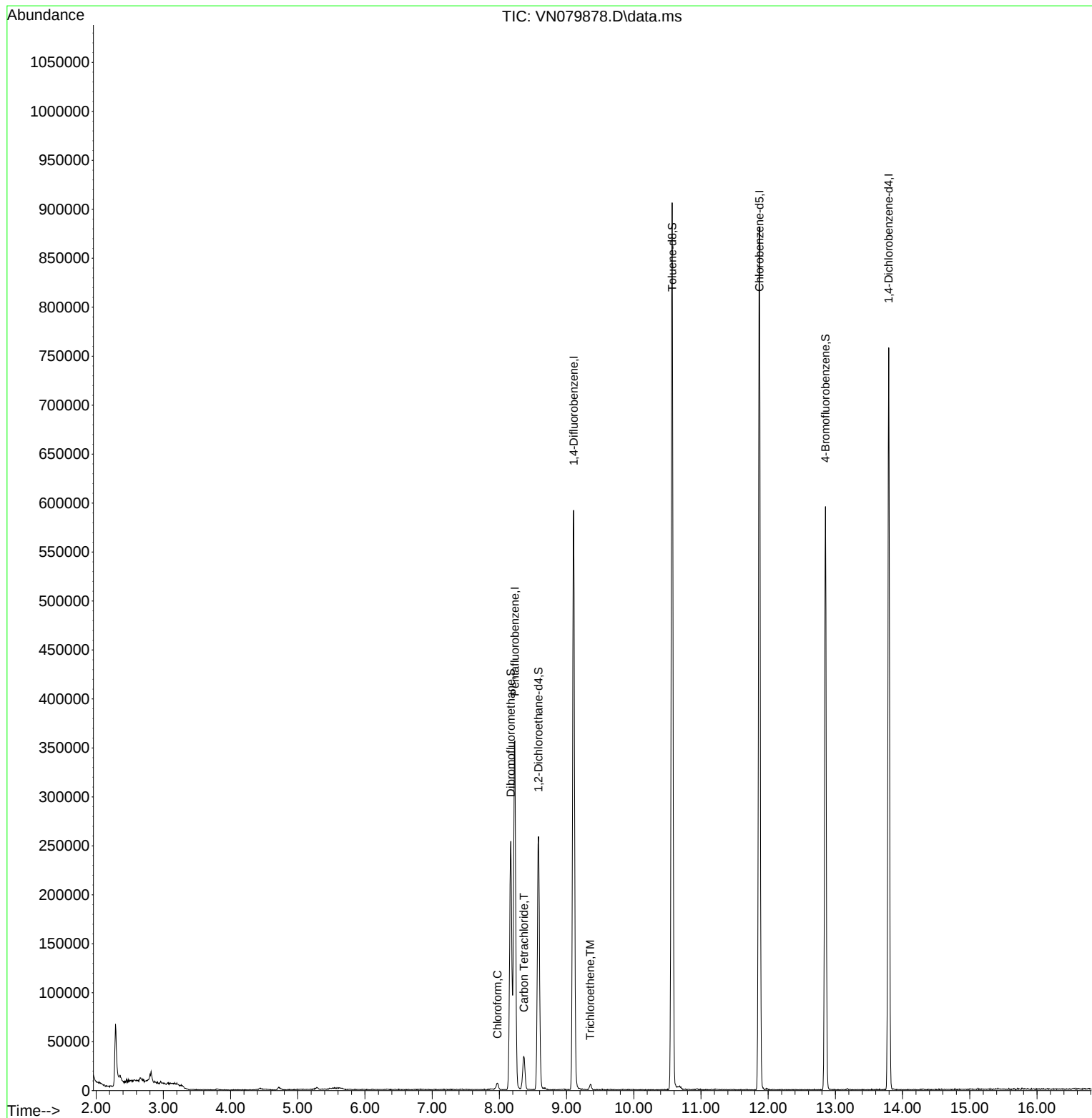
Internal Standards						
1) Pentafluorobenzene	8.230	168	249370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	491218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	489794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	213187	56.113	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.220%	
35) Dibromofluoromethane	8.171	113	177316	51.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.000%	
50) Toluene-d8	10.571	98	598793	46.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.580%	
62) 4-Bromofluorobenzene	12.853	95	198793	46.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.660%	
Target Compounds						
						Qvalue
30) Chloroform	7.971	83	7377	1.173	ug/l	95
38) Carbon Tetrachloride	8.365	117	26168	5.231	ug/l	93
44) Trichloroethene	9.353	130	2315	0.627	ug/l	94

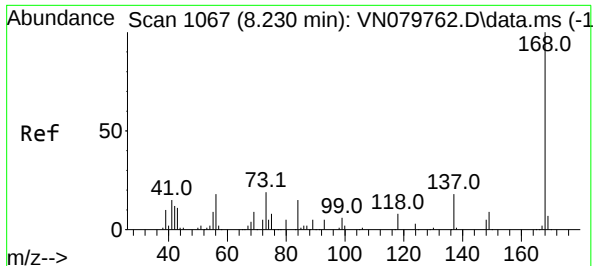
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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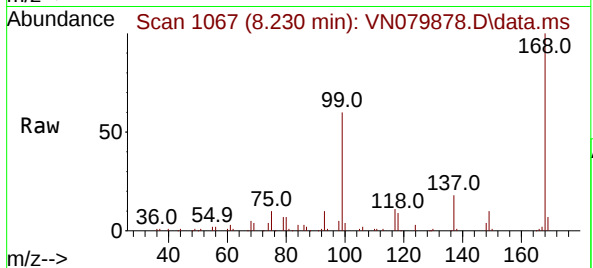
Quant Time: Nov 04 06:14:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
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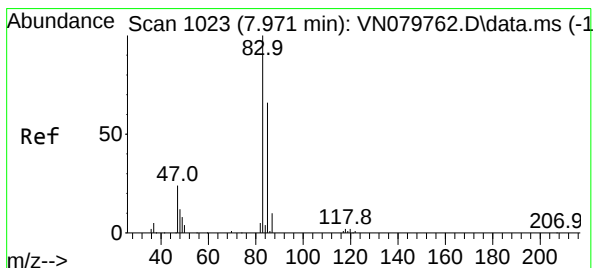
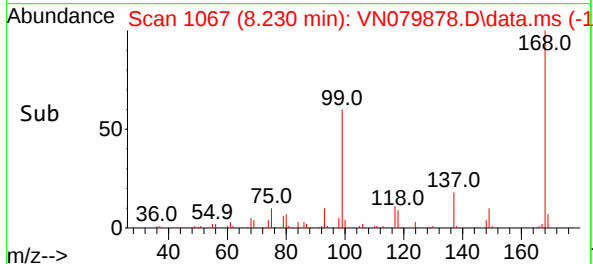
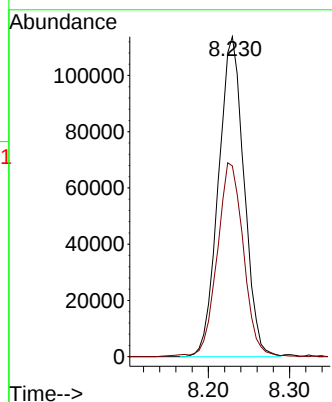


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079878.D
Acq: 04 Nov 2023 05:32

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-11R-20231031

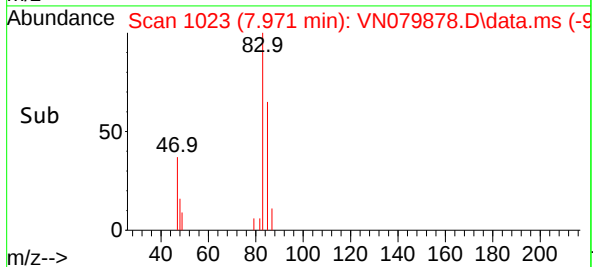
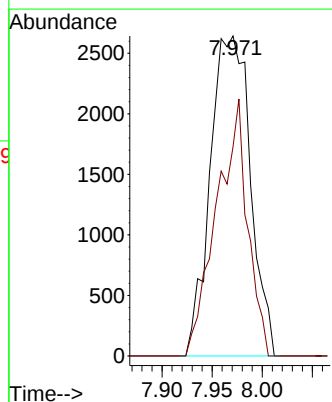
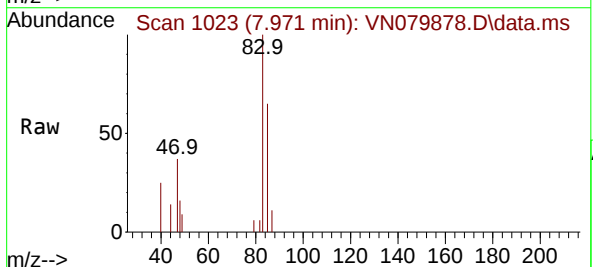


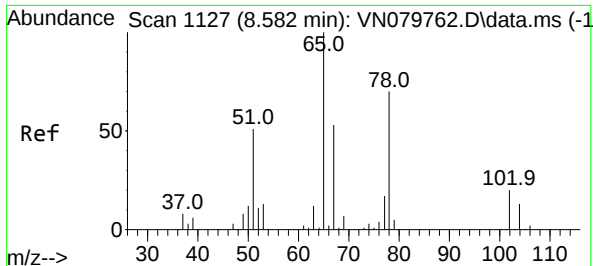
Tgt Ion:168 Resp: 249370
Ion Ratio Lower Upper
168 100
99 59.3 53.0 79.6



#30
Chloroform
Concen: 1.173 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN079878.D
Acq: 04 Nov 2023 05:32

Tgt Ion: 83 Resp: 7377
Ion Ratio Lower Upper
83 100
85 65.3 55.4 83.0





#33

1,2-Dichloroethane-d4

Concen: 56.113 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079878.D

Acq: 04 Nov 2023 05:32

Instrument :

MSVOA_N

ClientSampleId :

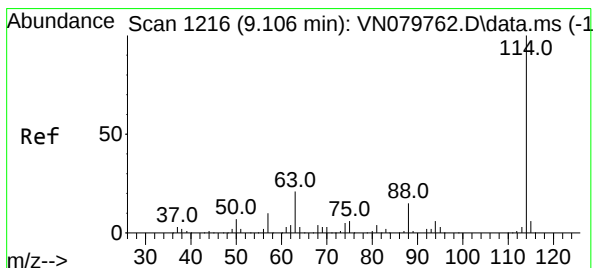
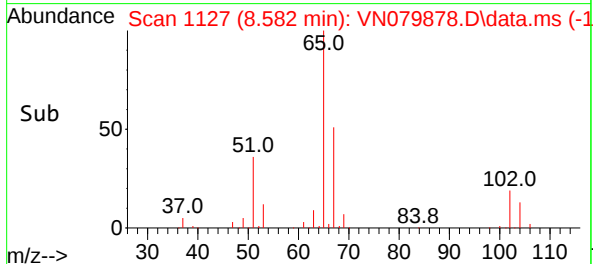
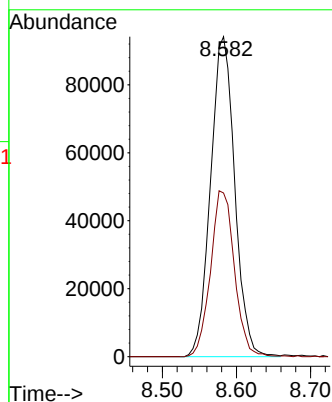
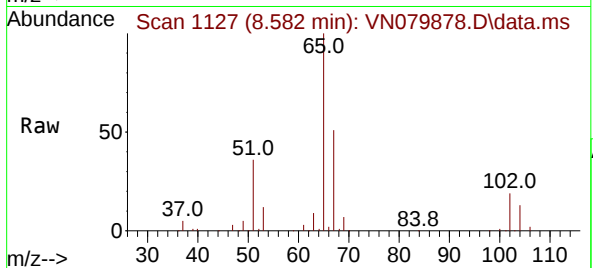
FSND-MW-11R-20231031

Tgt Ion: 65 Resp: 213187

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: VN079878.D

Acq: 04 Nov 2023 05:32

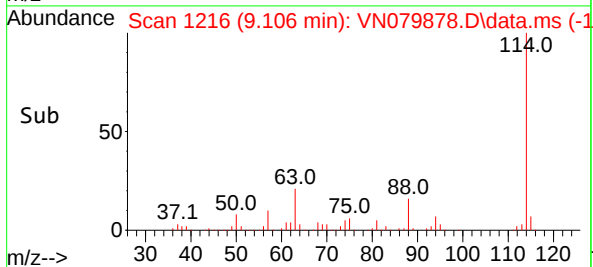
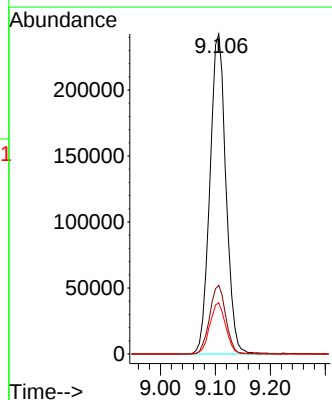
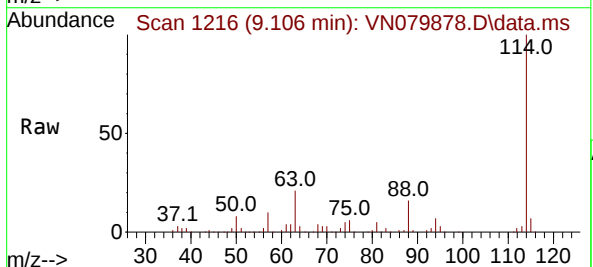
Tgt Ion: 114 Resp: 491218

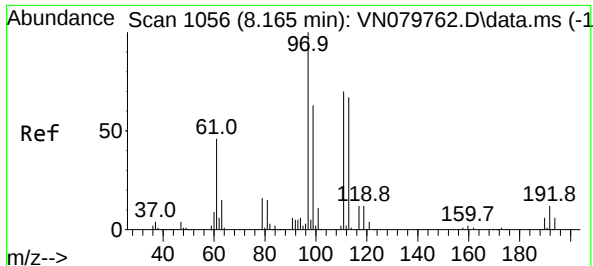
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.002 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN079878.D

Acq: 04 Nov 2023 05:32

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-11R-20231031

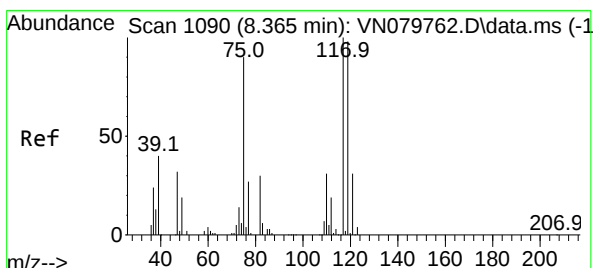
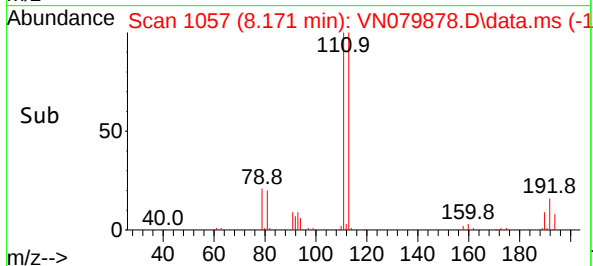
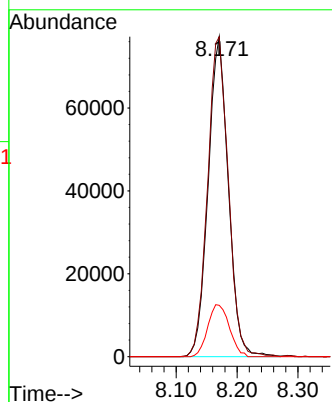
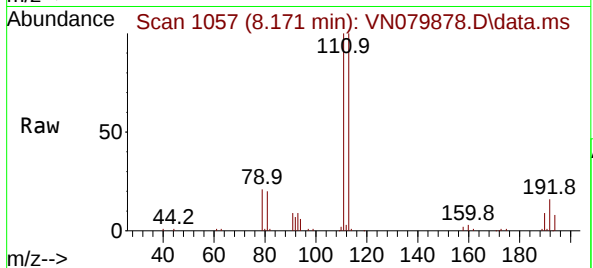
Tgt Ion:113 Resp: 177316

Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

192 17.5 12.7 19.1



#38

Carbon Tetrachloride

Concen: 5.231 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN079878.D

Acq: 04 Nov 2023 05:32

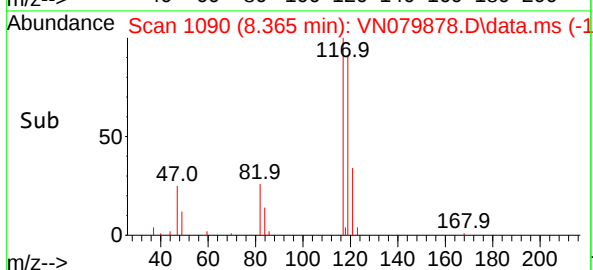
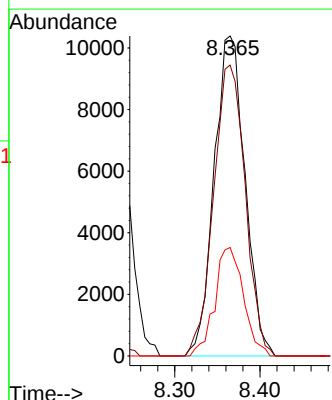
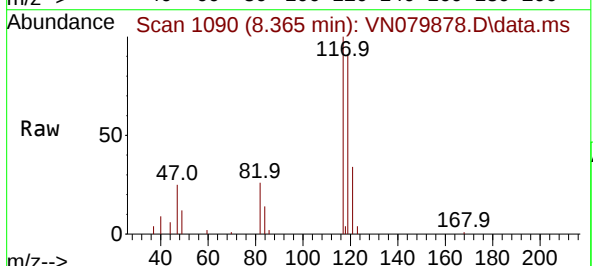
Tgt Ion:117 Resp: 26168

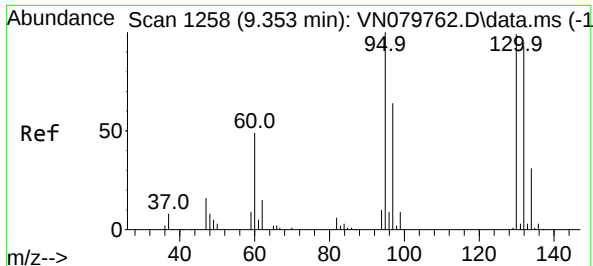
Ion Ratio Lower Upper

117 100

119 90.9 77.3 115.9

121 33.9 23.3 34.9

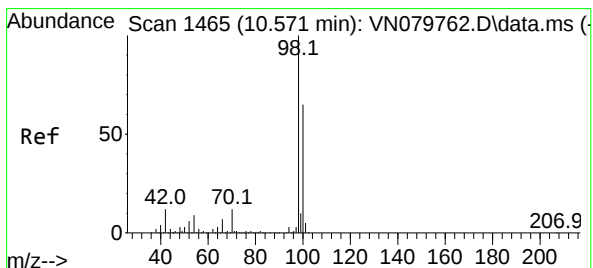
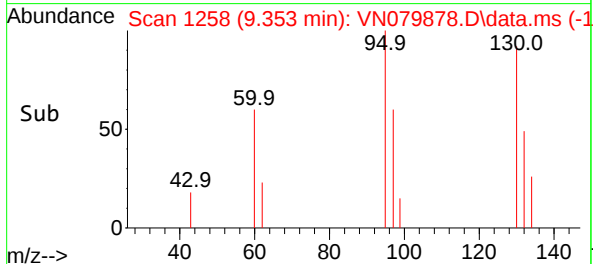
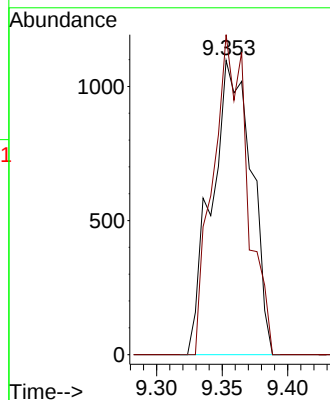
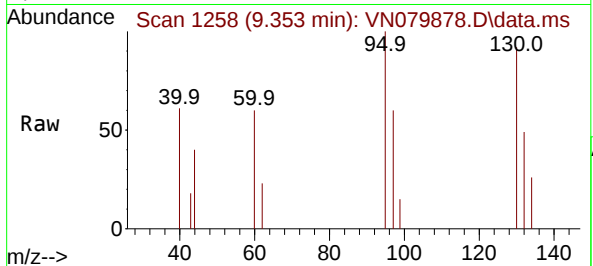




#44
Trichloroethene
Concen: 0.627 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079878.D
Acq: 04 Nov 2023 05:32

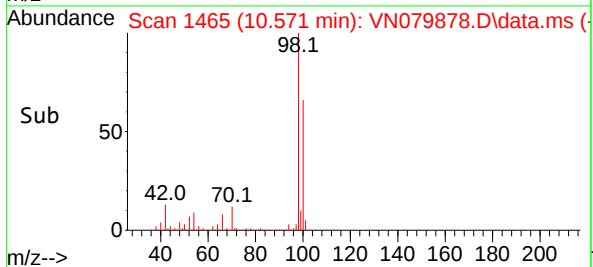
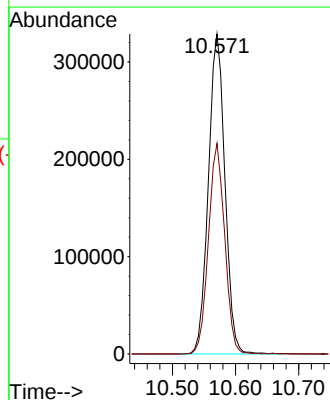
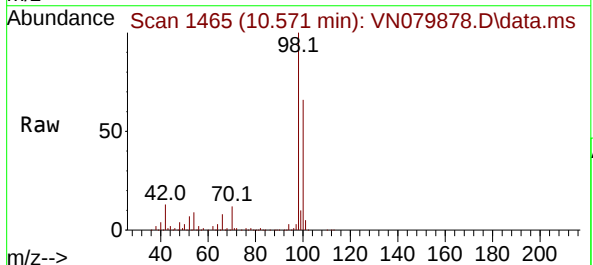
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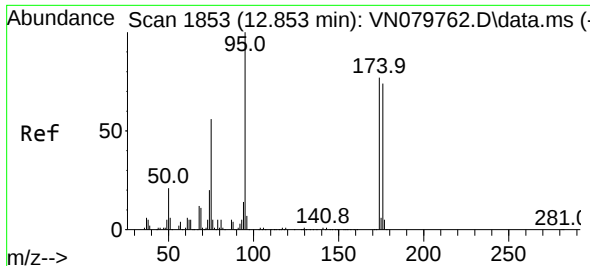
Tgt Ion:130 Resp: 2315
Ion Ratio Lower Upper
130 100
95 108.8 0.0 204.6



#50
Toluene-d8
Concen: 46.785 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079878.D
Acq: 04 Nov 2023 05:32

Tgt Ion: 98 Resp: 598793
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

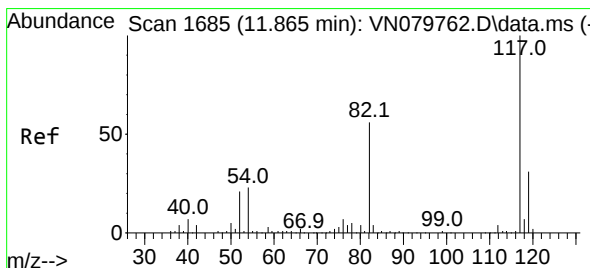
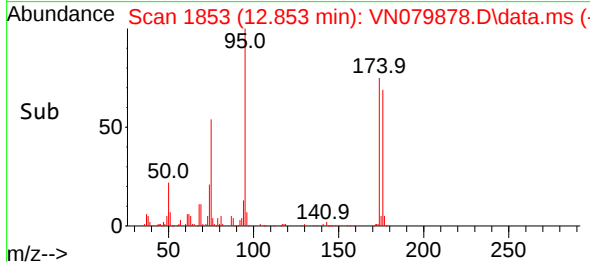
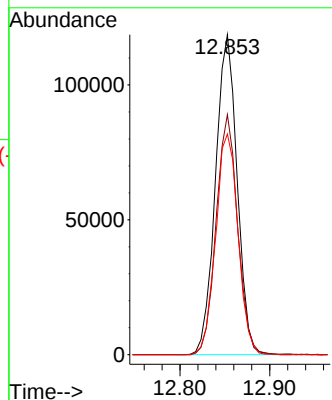
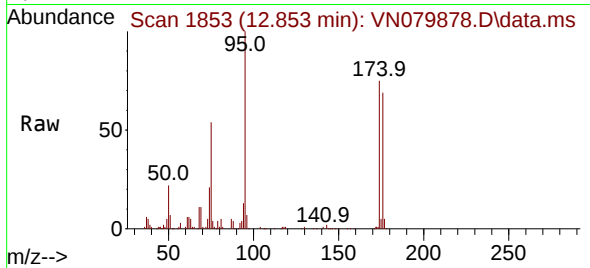




#62
4-Bromofluorobenzene
Concen: 46.833 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079878.D
Acq: 04 Nov 2023 05:32

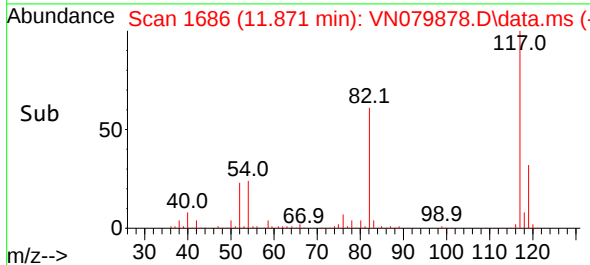
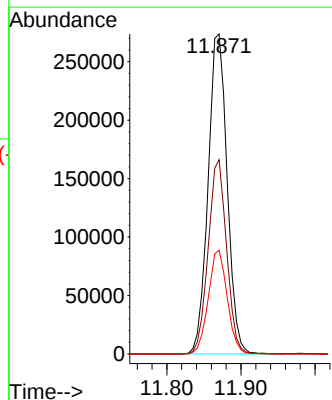
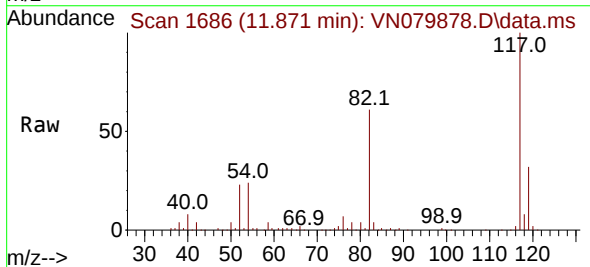
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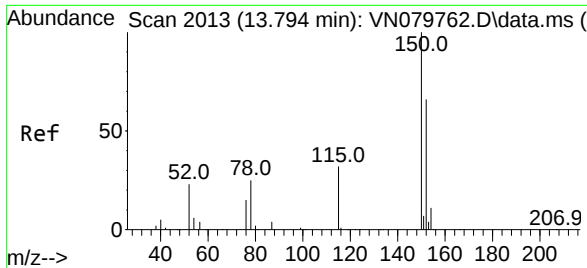
Tgt Ion:	95	Resp:	198793
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	143.8
176	71.0	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079878.D
Acq: 04 Nov 2023 05:32

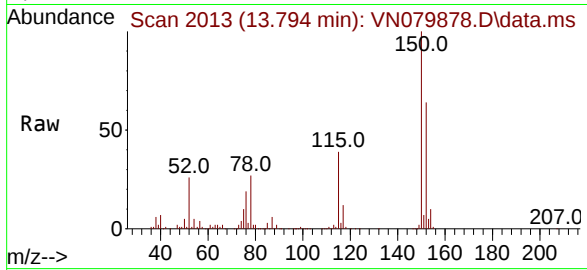
Tgt Ion:	117	Resp:	489794
Ion	Ratio	Lower	Upper
117	100		
82	60.7	44.0	66.0
119	32.4	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079878.D
 Acq: 04 Nov 2023 05:32

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-11R-20231031



Tgt Ion:	152	Resp:	192019
Ion	Ratio	Lower	Upper
152	100		
115	61.8	32.3	96.8
150	157.2	0.0	355.8

