

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079870.D
 Acq On : 04 Nov 2023 02:22
 Operator : JC\MD
 Sample : 05223-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-27-20231101

Quant Time: Nov 04 04:47:05 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)

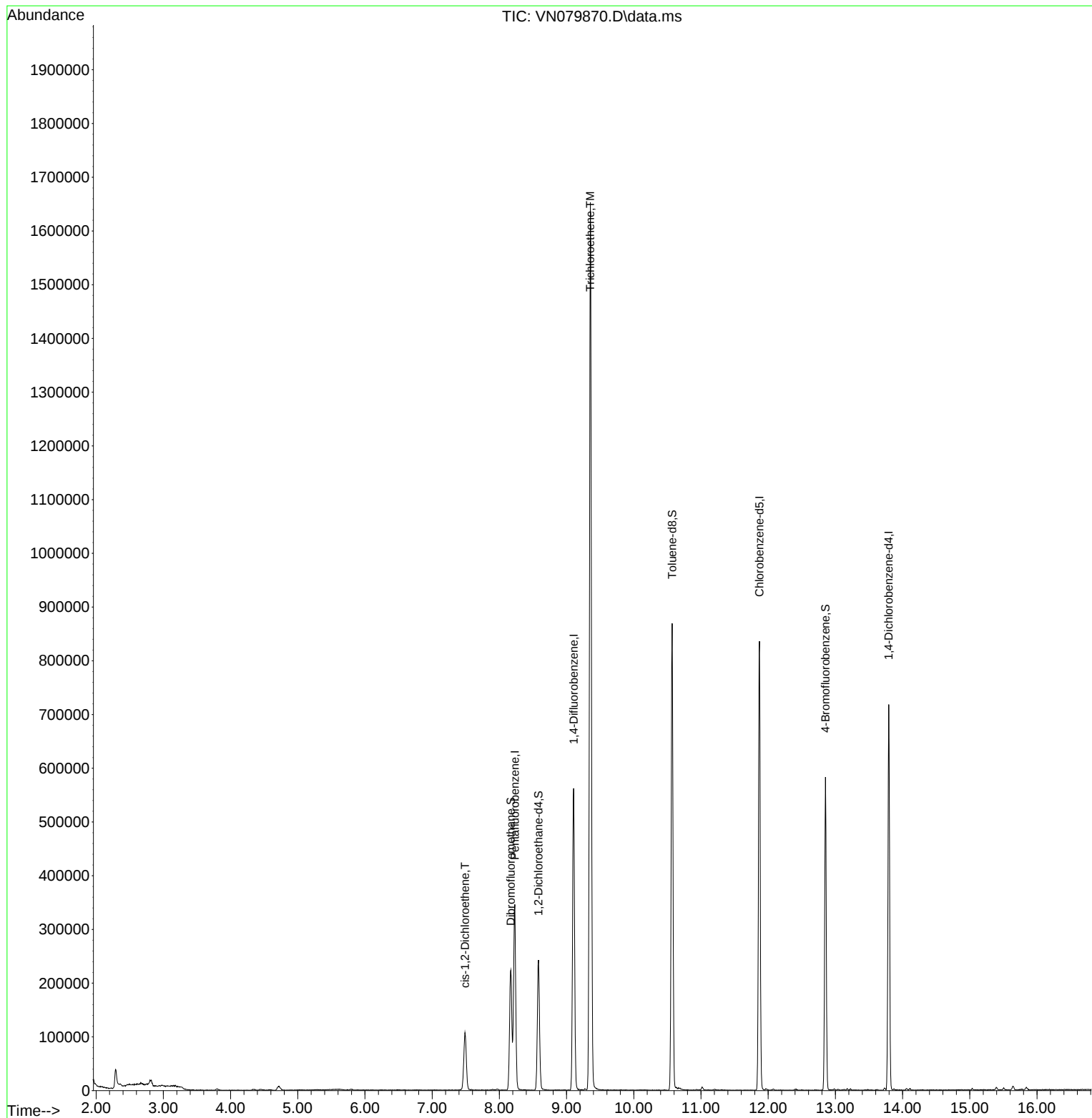
Internal Standards						
1) Pentafluorobenzene	8.230	168	238883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	468775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	471017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	197742	54.333	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.660%			
35) Dibromofluoromethane	8.171	113	160237	48.296	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.600%			
50) Toluene-d8	10.571	98	587076	48.066	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.140%			
62) 4-Bromofluorobenzene	12.853	95	186690	46.087	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.180%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.488	96	62883	18.331	ug/l	97
44) Trichloroethene	9.353	130	571762	162.393	ug/l	100

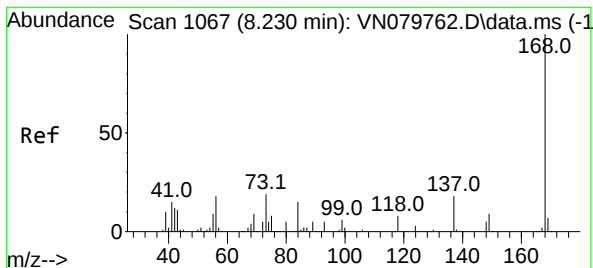
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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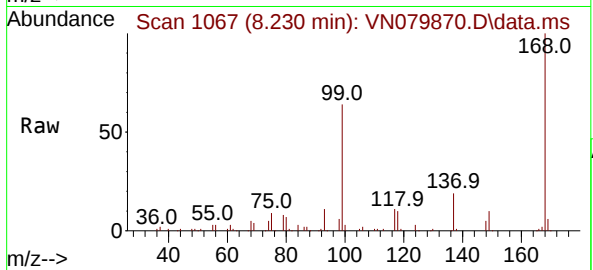
Quant Time: Nov 04 04:47:05 2023
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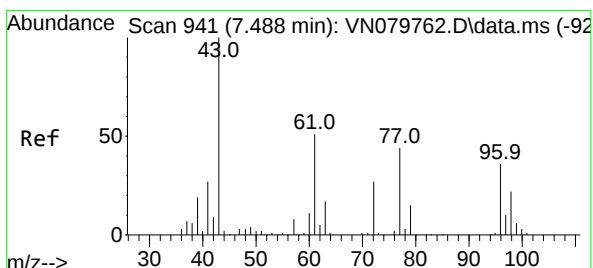
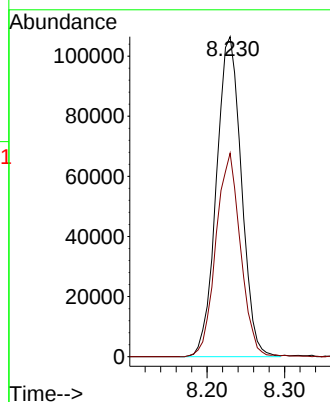
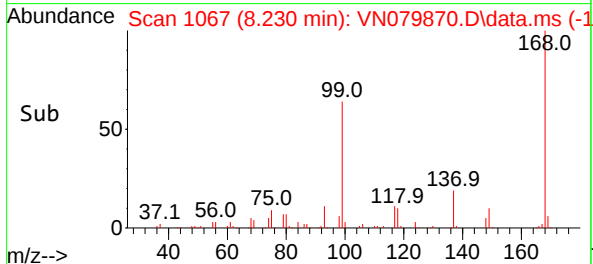


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079870.D
Acq: 04 Nov 2023 02:22

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-27-20231101

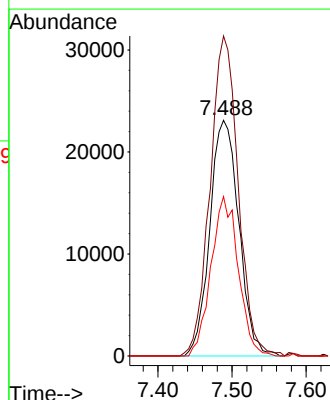
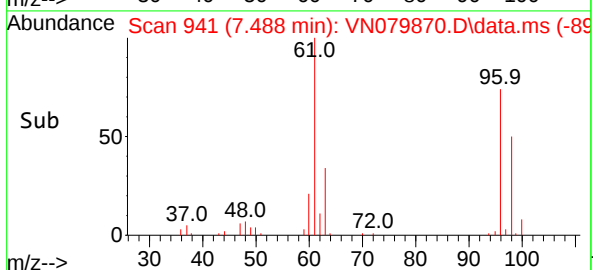
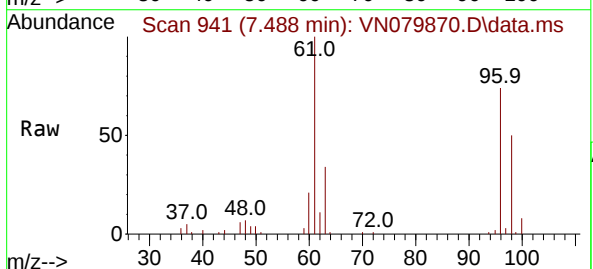


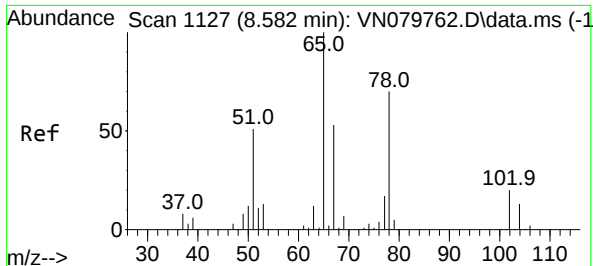
Tgt Ion:168 Resp: 238883
Ion Ratio Lower Upper
168 100
99 63.6 53.0 79.6



#27
cis-1,2-Dichloroethene
Concen: 18.331 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079870.D
Acq: 04 Nov 2023 02:22

Tgt Ion: 96 Resp: 62883
Ion Ratio Lower Upper
96 100
61 131.5 0.0 255.2
98 63.6 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 54.333 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079870.D

Acq: 04 Nov 2023 02:22

Instrument :

MSVOA_N

ClientSampleId :

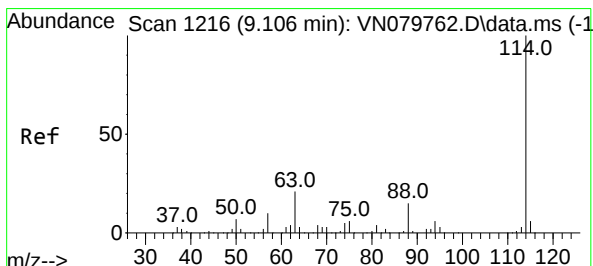
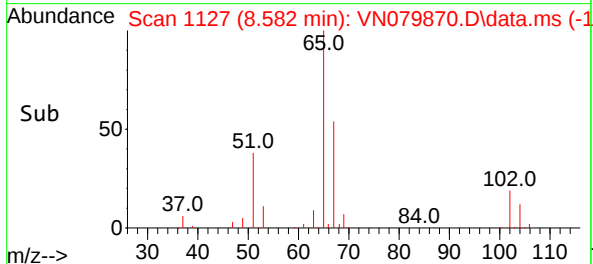
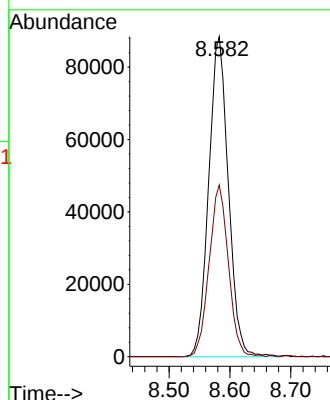
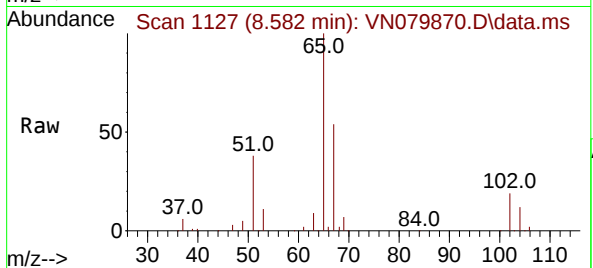
FSND-MW-27-20231101

Tgt Ion: 65 Resp: 197742

Ion Ratio Lower Upper

65 100

67 52.7 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: VN079870.D

Acq: 04 Nov 2023 02:22

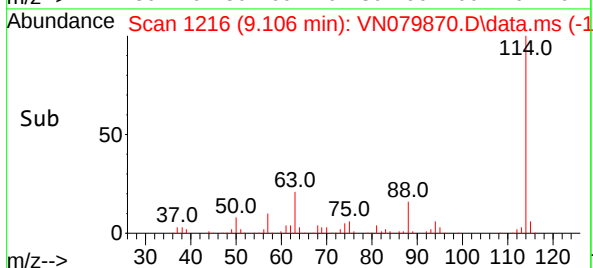
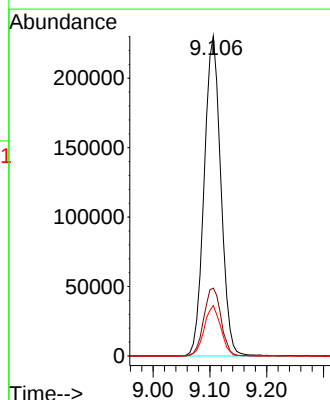
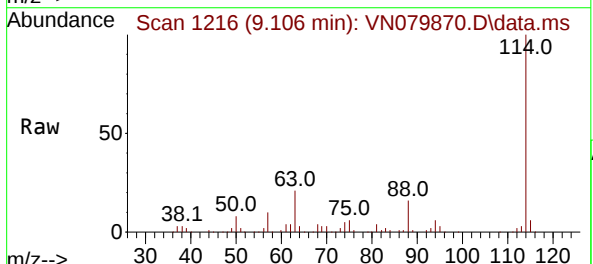
Tgt Ion: 114 Resp: 468775

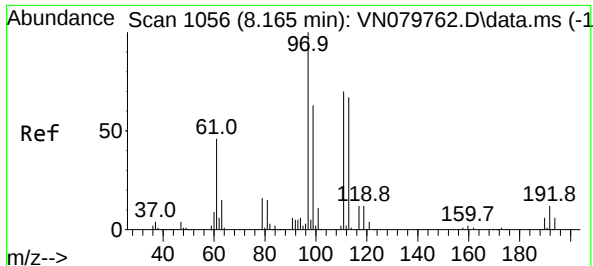
Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.296 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079870.D

Acq: 04 Nov 2023 02:22

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-27-20231101

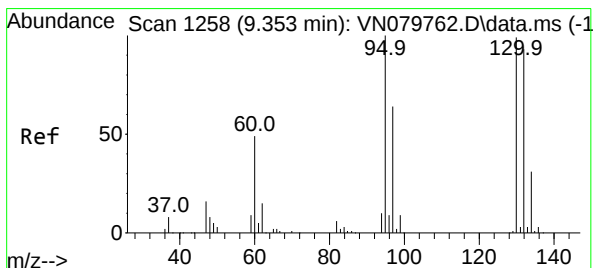
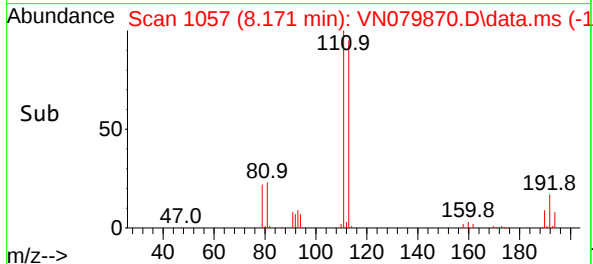
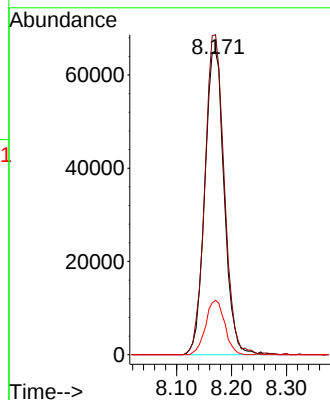
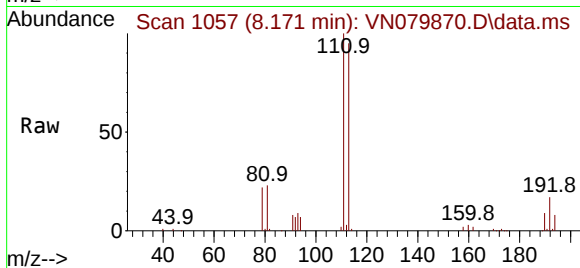
Tgt Ion:113 Resp: 160237

Ion Ratio Lower Upper

113 100

111 105.0 82.6 123.8

192 17.6 12.7 19.1



#44

Trichloroethene

Concen: 162.393 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN079870.D

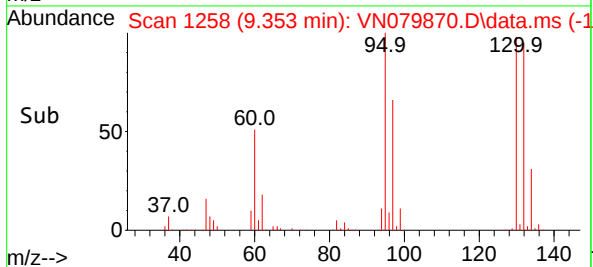
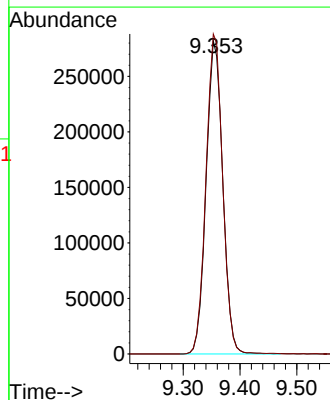
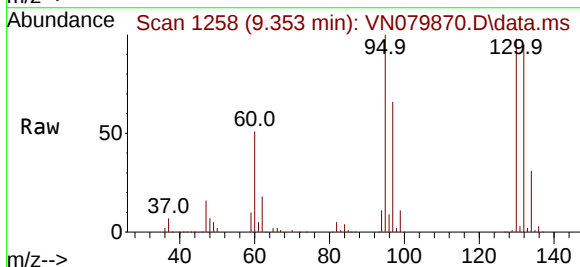
Acq: 04 Nov 2023 02:22

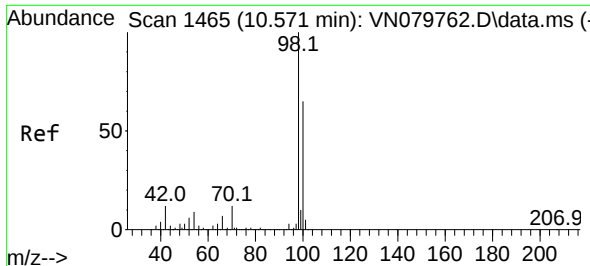
Tgt Ion:130 Resp: 571762

Ion Ratio Lower Upper

130 100

95 102.2 0.0 204.6

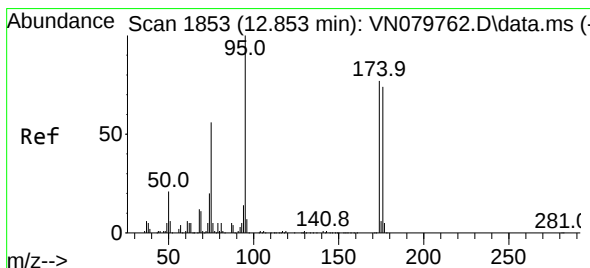
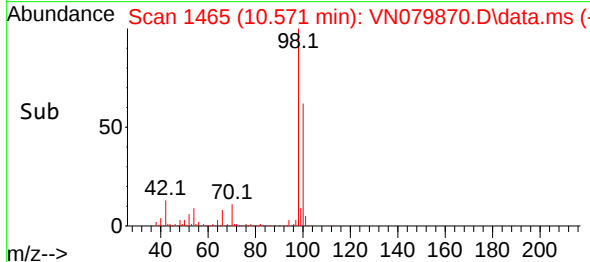
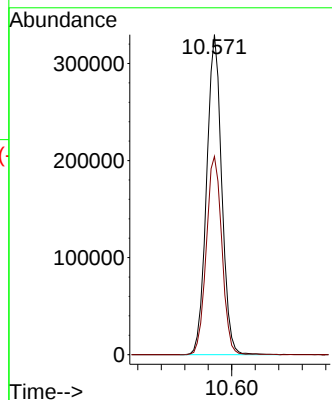
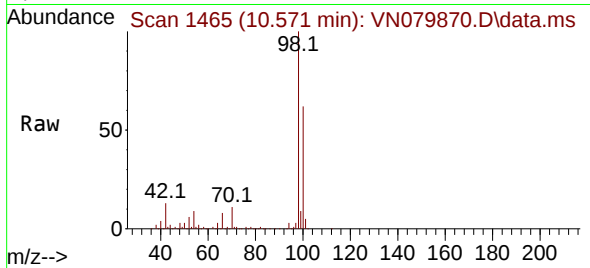




#50
Toluene-d8
Concen: 48.066 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079870.D
Acq: 04 Nov 2023 02:22

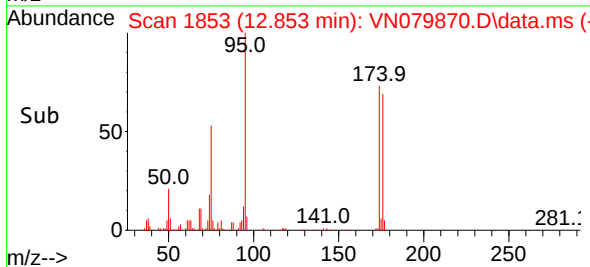
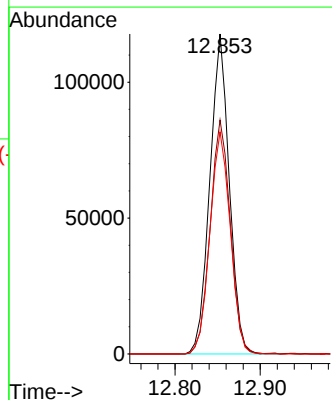
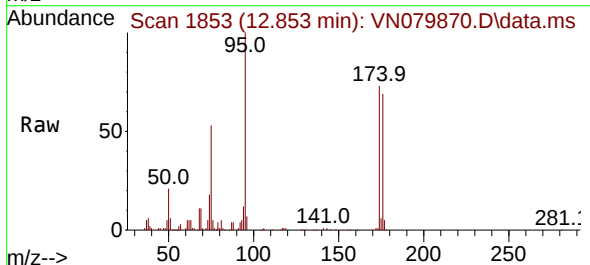
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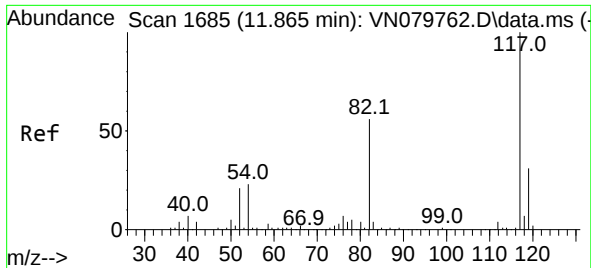
Tgt Ion: 98 Resp: 587076
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.087 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079870.D
Acq: 04 Nov 2023 02:22

Tgt Ion: 95 Resp: 186690
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 72.6 0.0 135.8

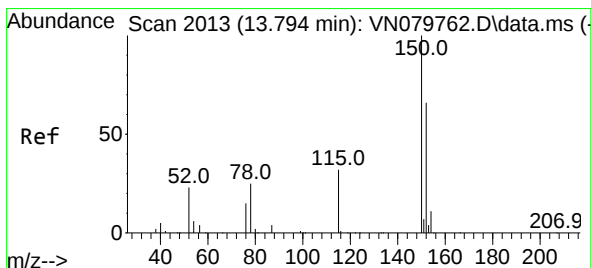
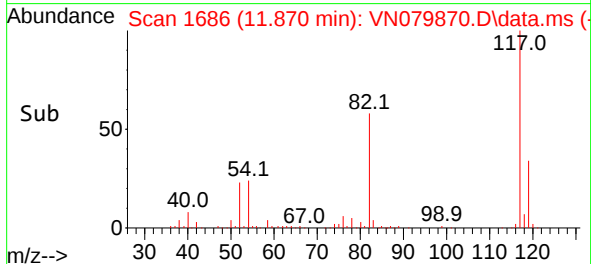
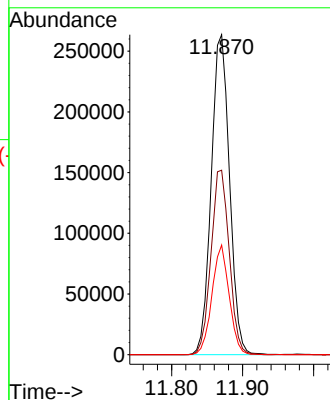
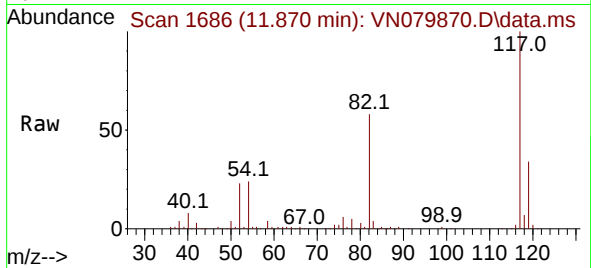




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079870.D
Acq: 04 Nov 2023 02:22

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-27-20231101

Tgt Ion:117 Resp: 471017
Ion Ratio Lower Upper
117 100
82 57.6 44.0 66.0
119 34.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079870.D
Acq: 04 Nov 2023 02:22

Tgt Ion:152 Resp: 185607
Ion Ratio Lower Upper
152 100
115 61.4 32.3 96.8
150 155.5 0.0 355.8

