

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
 Data File : VN079965.D
 Acq On : 07 Nov 2023 15:22
 Operator : JC\MD
 Sample : 05222-05DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-29-20231101DL

Quant Time: Nov 08 04:29:10 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)

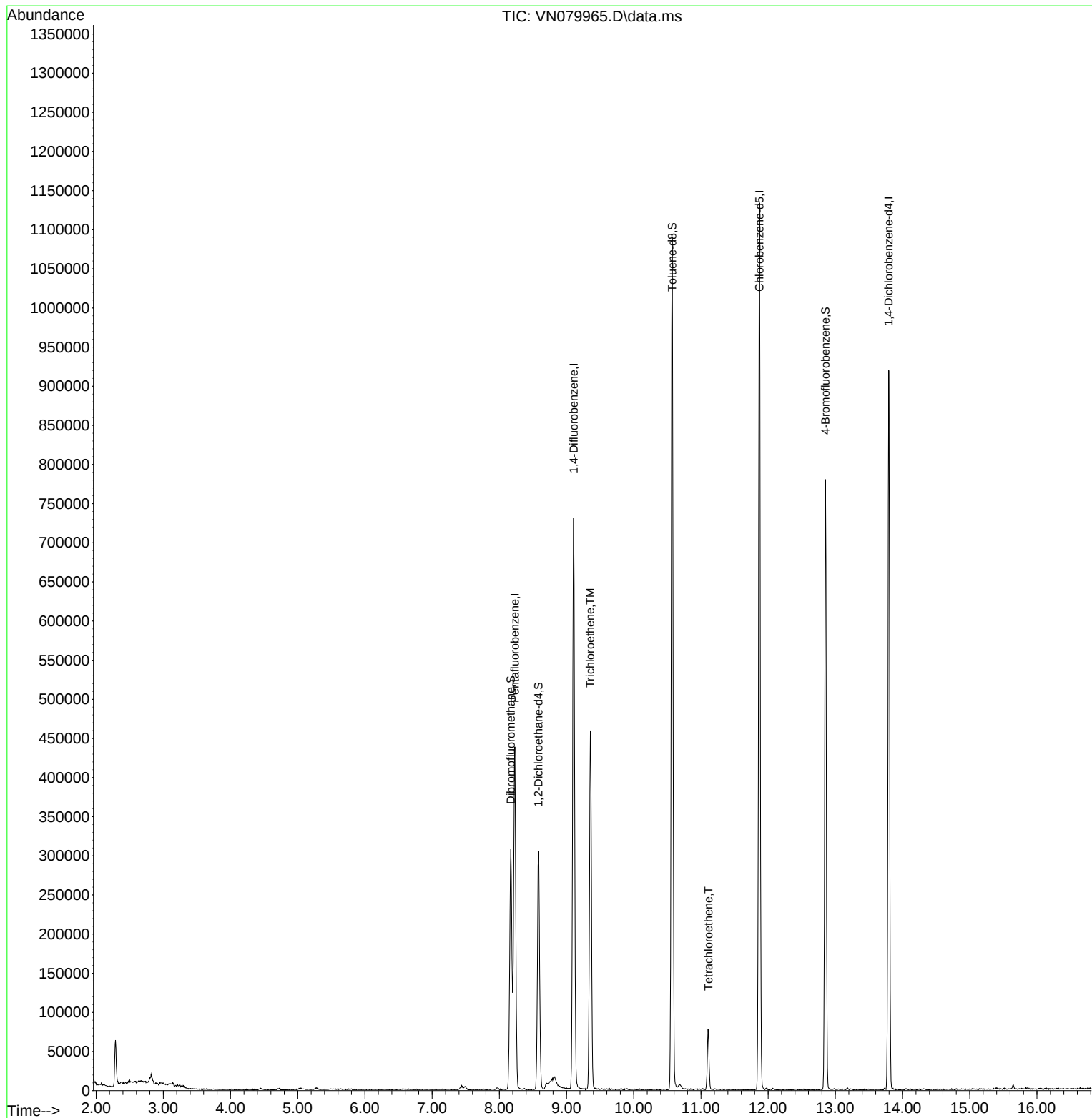
Internal Standards						
1) Pentafluorobenzene	8.230	168	304993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	606583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	621200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	249927	53.786	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.580%
35) Dibromofluoromethane	8.171	113	208251	48.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	10.571	98	742322	46.969	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.940%
62) 4-Bromofluorobenzene	12.853	95	259813	49.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.140%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	164703	36.152	ug/l	99
64) Tetrachloroethene	11.112	164	16893	4.199	ug/l	87

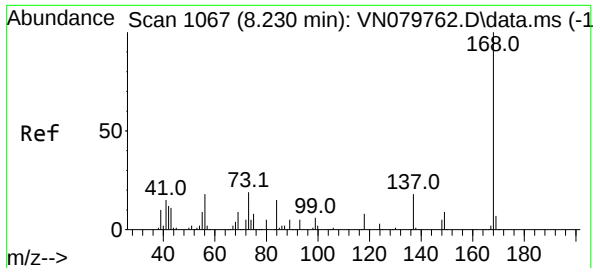
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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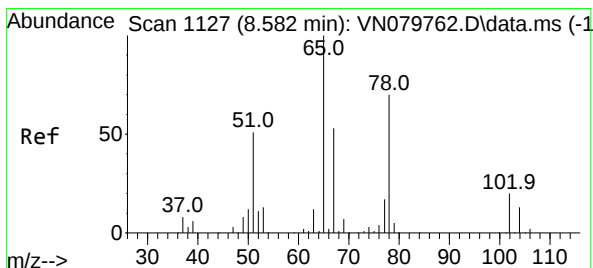
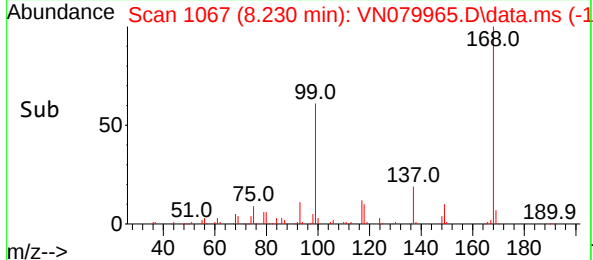
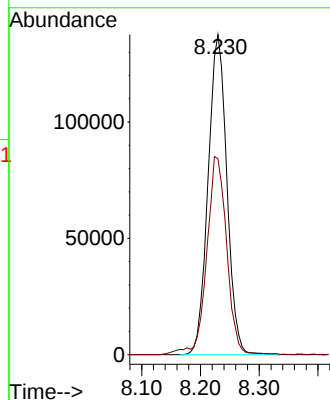
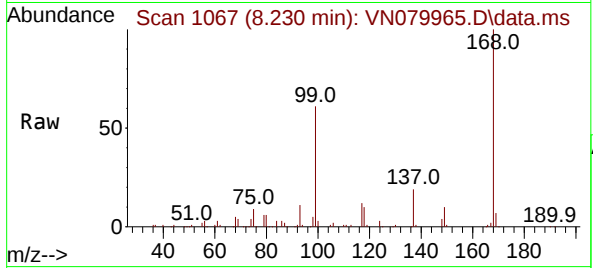




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079965.D
Acq: 07 Nov 2023 15:22

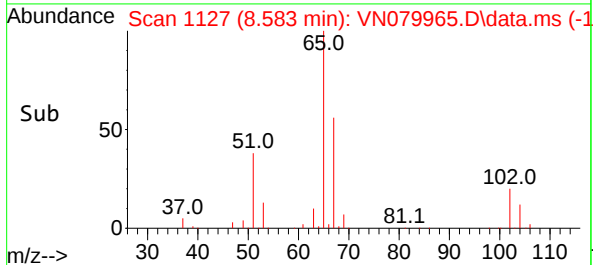
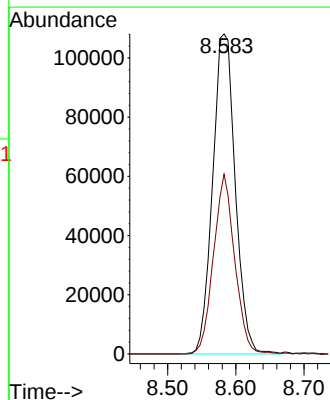
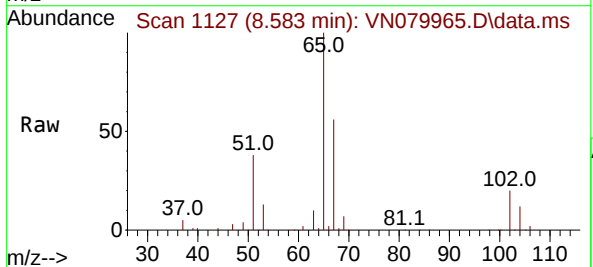
Instrument :
MSVOA_N
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FSND-MW-29-20231101DL

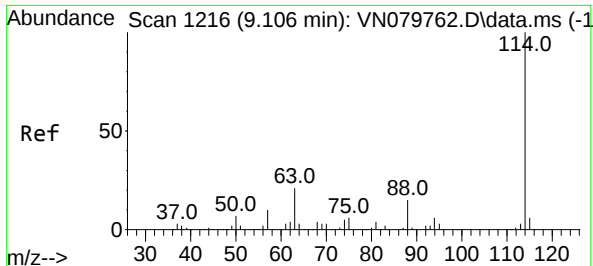
Tgt Ion:168 Resp: 304993
Ion Ratio Lower Upper
168 100
99 61.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 53.786 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079965.D
Acq: 07 Nov 2023 15:22

Tgt Ion: 65 Resp: 249927
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6

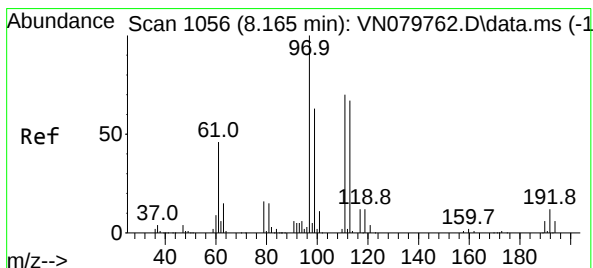
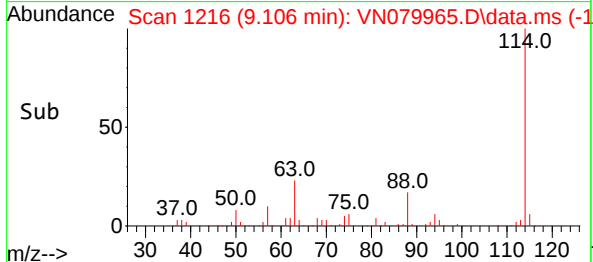
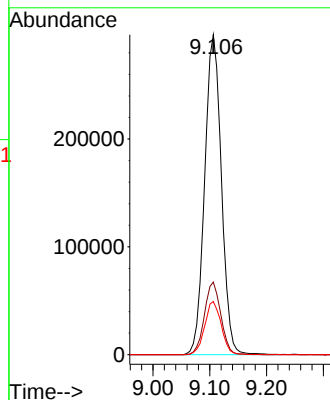
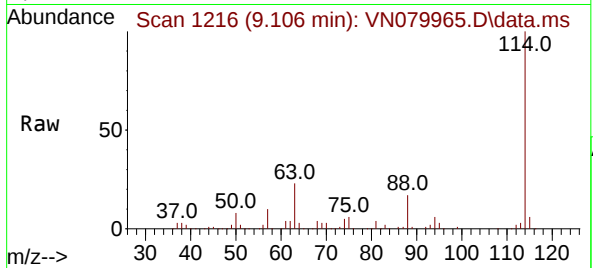




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079965.D
Acq: 07 Nov 2023 15:22

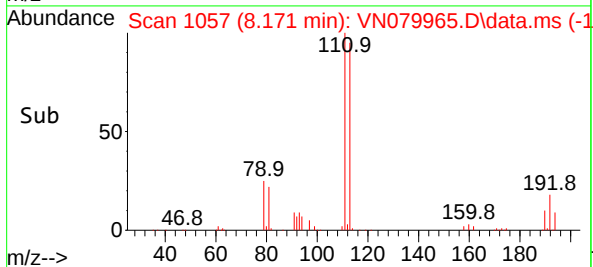
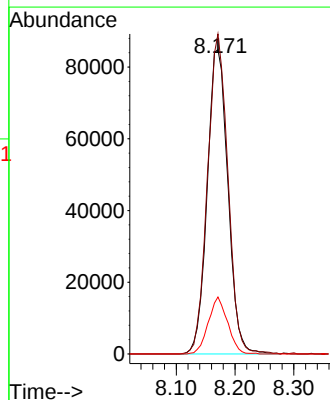
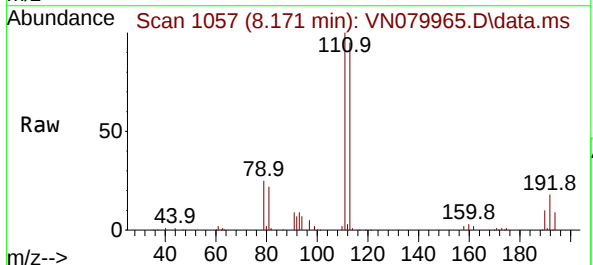
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-29-20231101DL

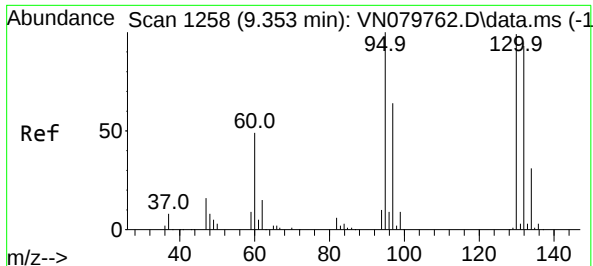
Tgt Ion:114 Resp: 606583
Ion Ratio Lower Upper
114 100
63 22.7 0.0 36.4
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.508 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079965.D
Acq: 07 Nov 2023 15:22

Tgt Ion:113 Resp: 208251
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 17.4 12.7 19.1

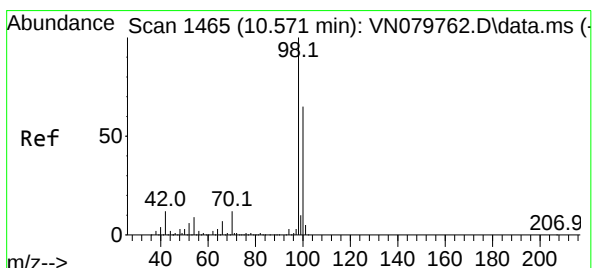
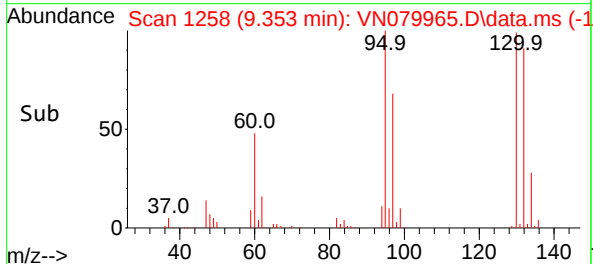
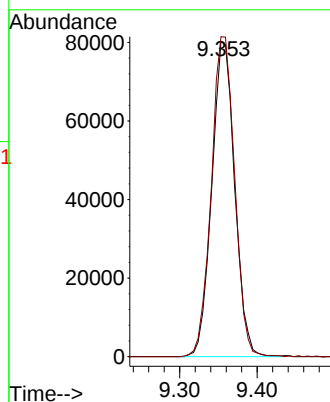
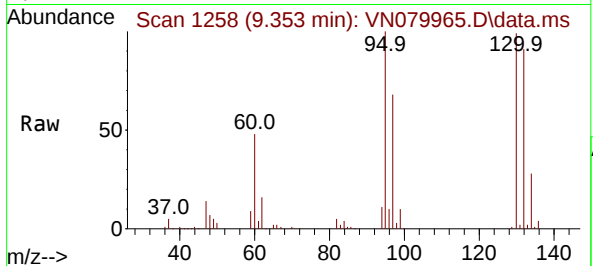




#44
Trichloroethene
Concen: 36.152 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079965.D
Acq: 07 Nov 2023 15:22

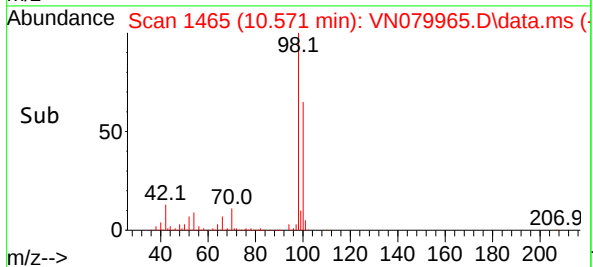
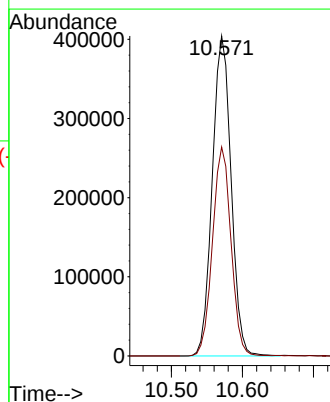
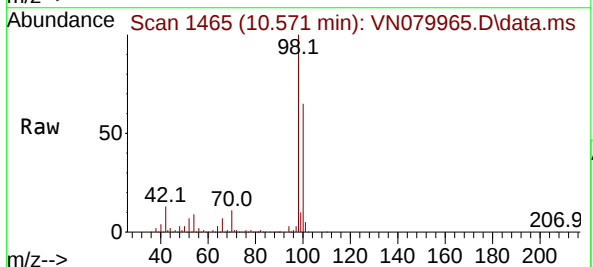
Instrument :
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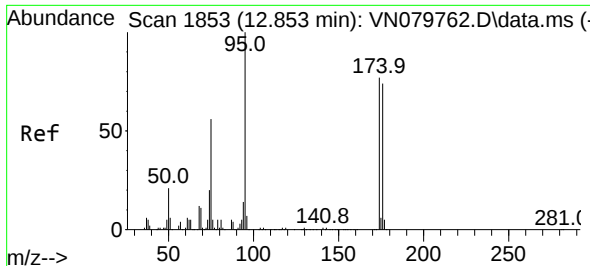
Tgt Ion:130 Resp: 164703
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.6



#50
Toluene-d8
Concen: 46.969 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079965.D
Acq: 07 Nov 2023 15:22

Tgt Ion: 98 Resp: 742322
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

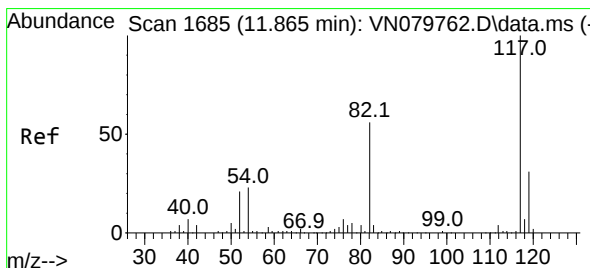
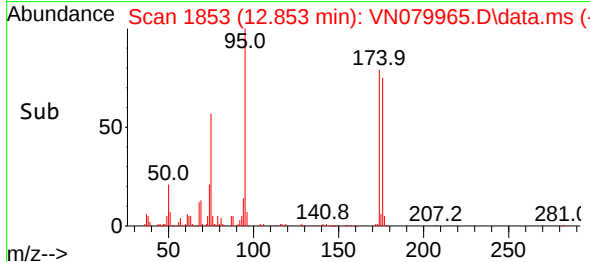
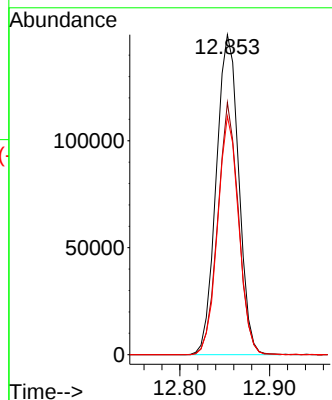
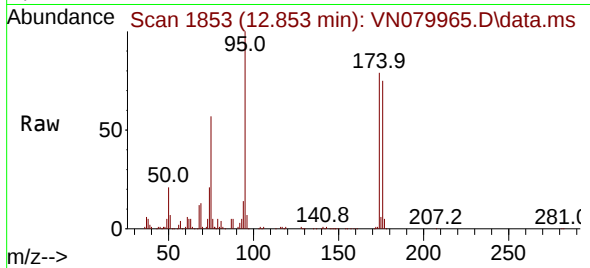




#62
4-Bromofluorobenzene
Concen: 49.567 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079965.D
Acq: 07 Nov 2023 15:22

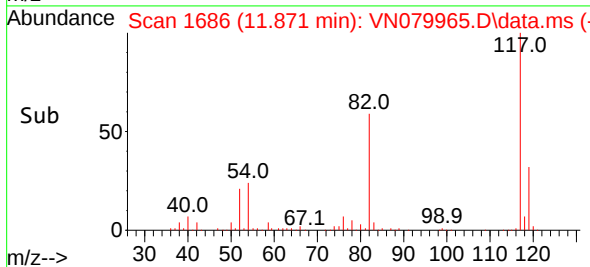
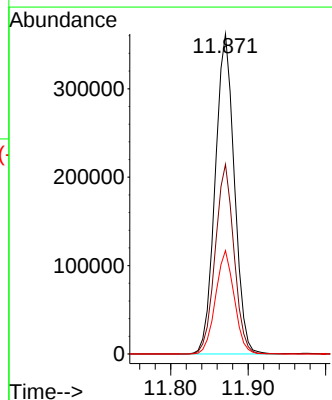
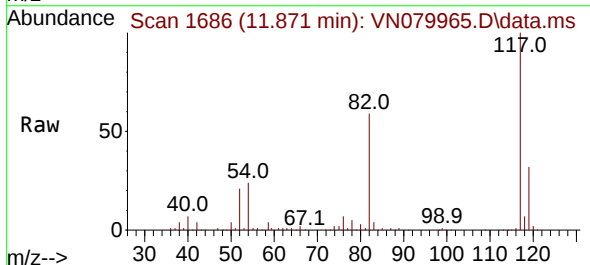
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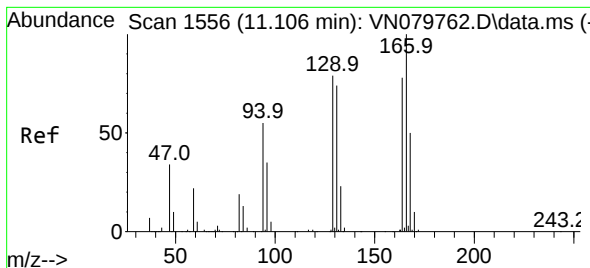
Tgt Ion: 95 Resp: 259813
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 70.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079965.D
Acq: 07 Nov 2023 15:22

Tgt Ion: 117 Resp: 621200
Ion Ratio Lower Upper
117 100
82 59.2 44.0 66.0
119 32.3 25.6 38.4





#64

Tetrachloroethene

Concen: 4.199 ug/l

RT: 11.112 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079965.D

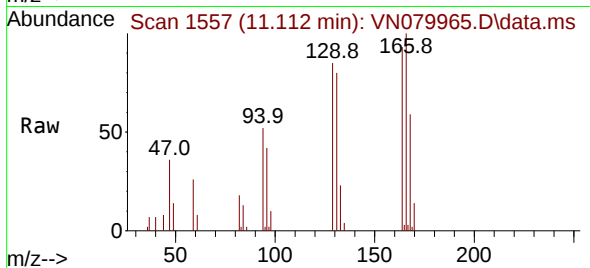
Acq: 07 Nov 2023 15:22

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-29-20231101DL



Tgt Ion:164 Resp: 16893

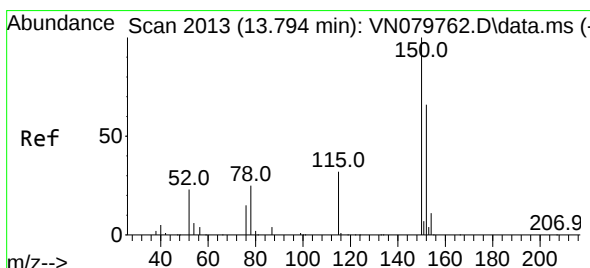
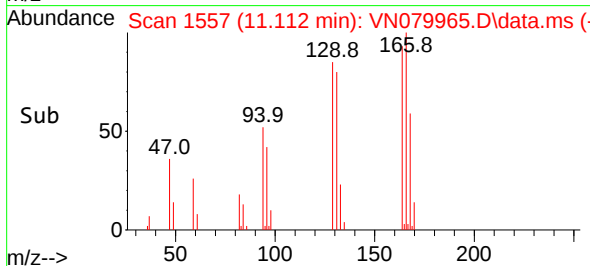
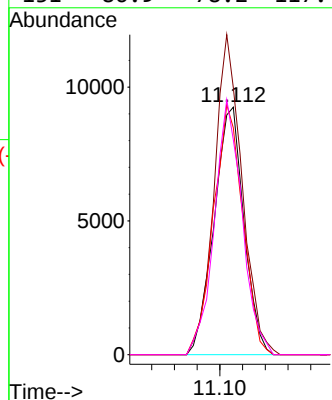
Ion Ratio Lower Upper

164 100

166 107.9 101.4 152.0

129 91.7 82.4 123.6

131 86.9 78.2 117.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079965.D

Acq: 07 Nov 2023 15:22

Tgt Ion:152 Resp: 237015

Ion Ratio Lower Upper

152 100

115 63.4 32.3 96.8

150 158.4 0.0 355.8

