

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079524.D
 Acq On : 11 Oct 2023 18:00
 Operator : JC\MD
 Sample : 04833-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-10-37-40

Quant Time: Oct 12 06:13:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

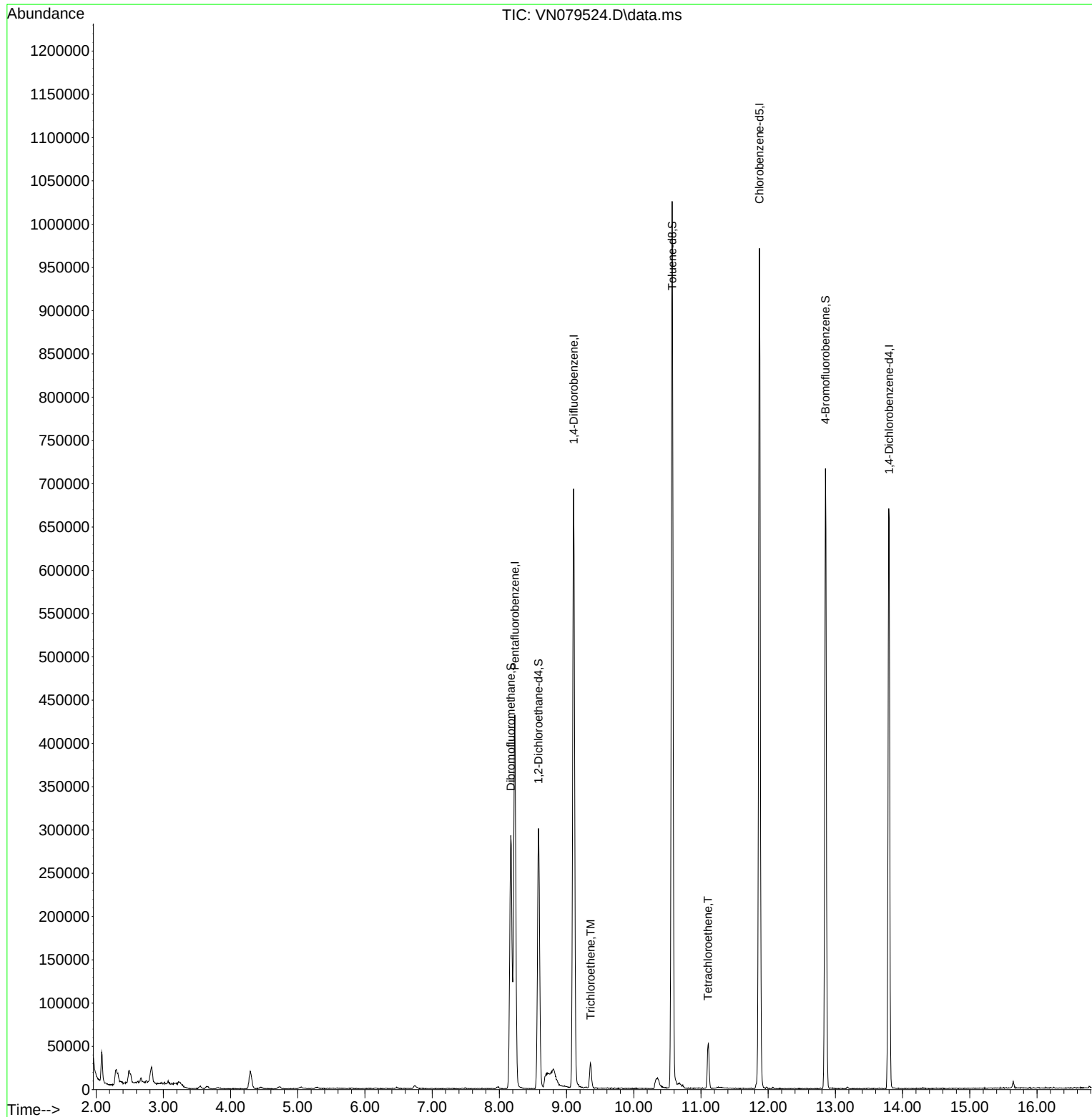
Internal Standards						
1) Pentafluorobenzene	8.229	168	301857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	589017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	547146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	175203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	243441	49.739	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.480%
35) Dibromofluoromethane	8.171	113	212020	50.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	10.570	98	684946	44.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.440%
62) 4-Bromofluorobenzene	12.853	95	232801	47.364	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.720%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	10239	2.306	ug/l	92
64) Tetrachloroethene	11.106	164	11661	3.098	ug/l	97

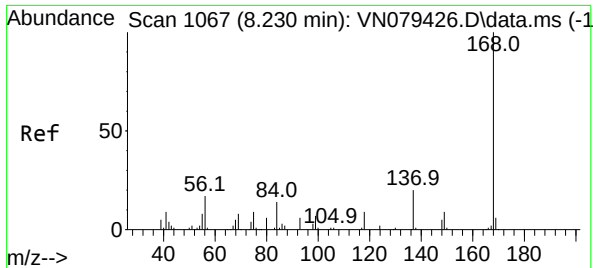
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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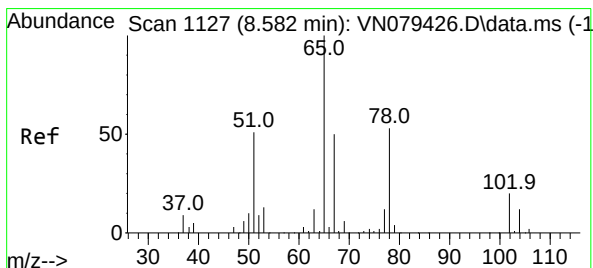
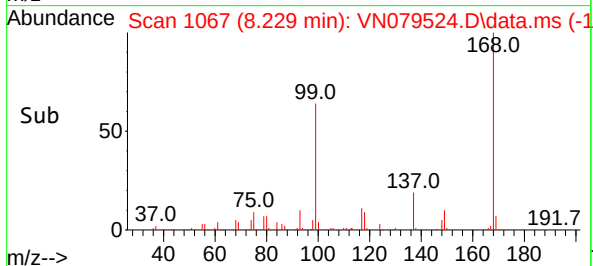
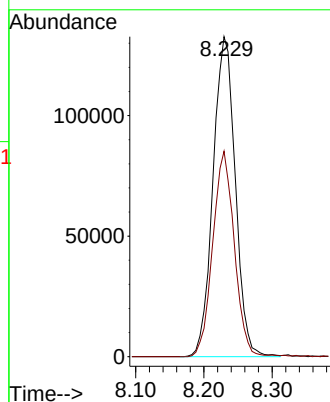
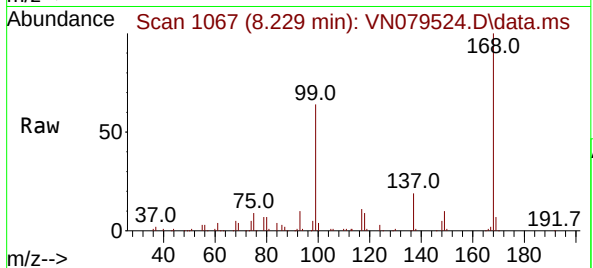




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079524.D
Acq: 11 Oct 2023 18:00

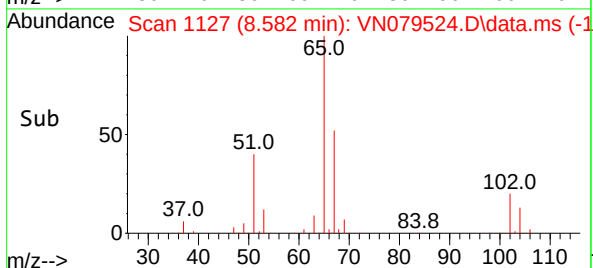
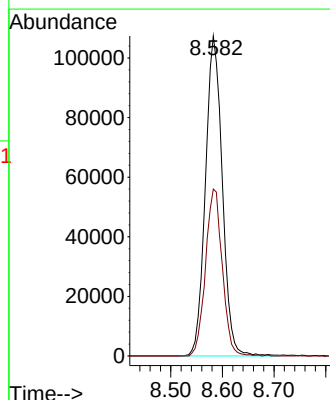
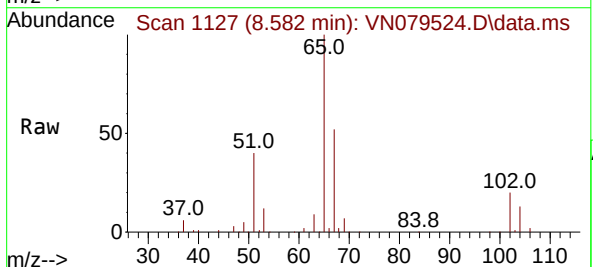
Instrument :
MSVOA_N
ClientSampleId :
GW-10-37-40

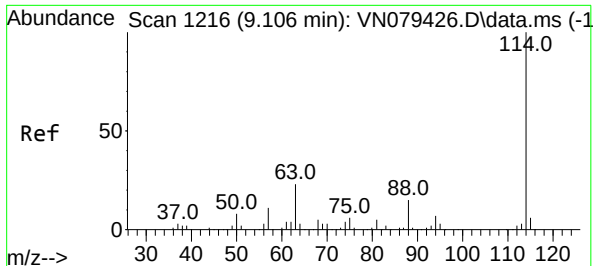
Tgt Ion:168 Resp: 301857
Ion Ratio Lower Upper
168 100
99 64.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 49.739 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079524.D
Acq: 11 Oct 2023 18:00

Tgt Ion: 65 Resp: 243441
Ion Ratio Lower Upper
65 100
67 51.7 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: VN079524.D

Acq: 11 Oct 2023 18:00

Instrument :

MSVOA_N

ClientSampleId :

GW-10-37-40

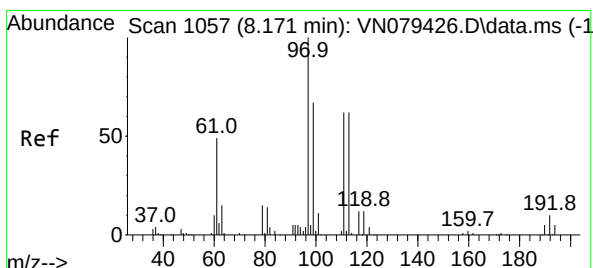
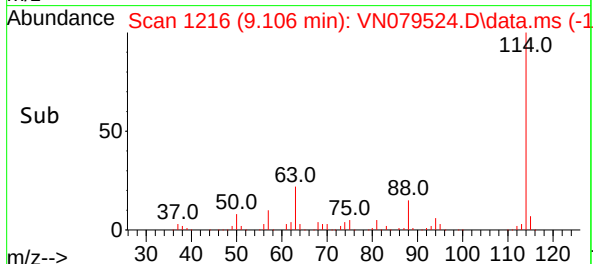
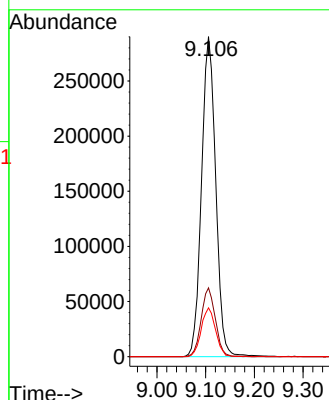
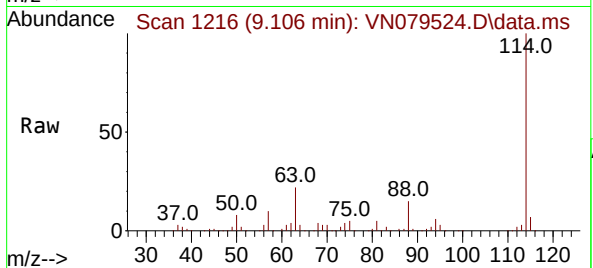
Tgt Ion:114 Resp: 589017

Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.089 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079524.D

Acq: 11 Oct 2023 18:00

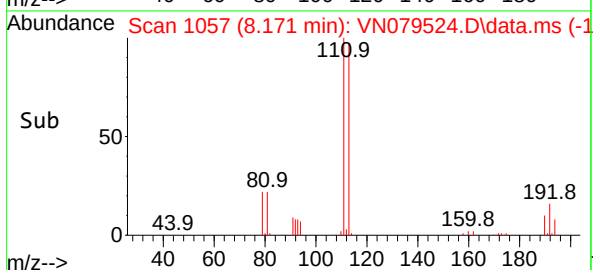
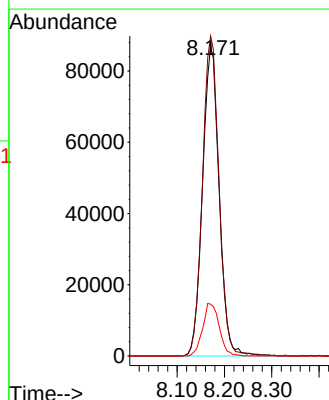
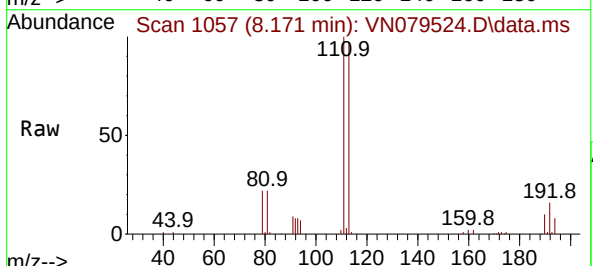
Tgt Ion:113 Resp: 212020

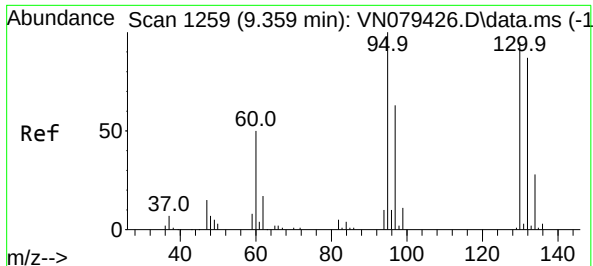
Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

192 16.9 12.7 19.1

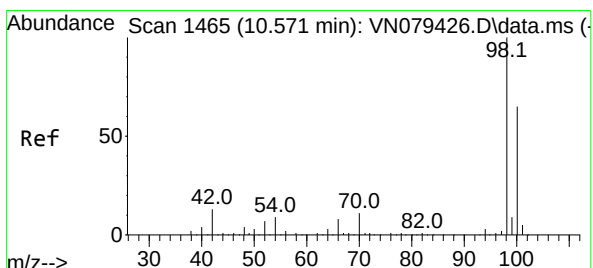
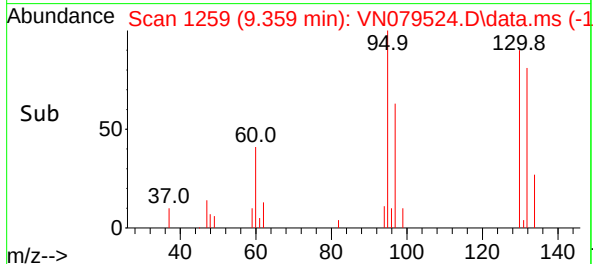
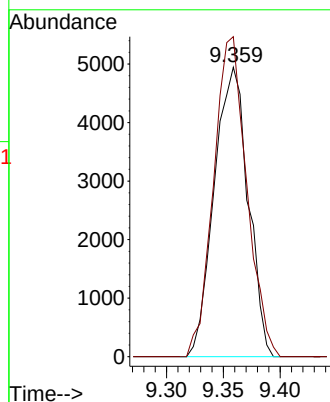
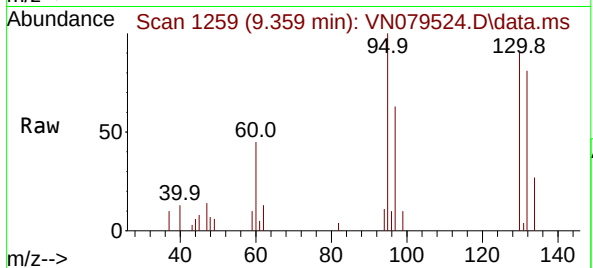




#44
Trichloroethene
Concen: 2.306 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079524.D
Acq: 11 Oct 2023 18:00

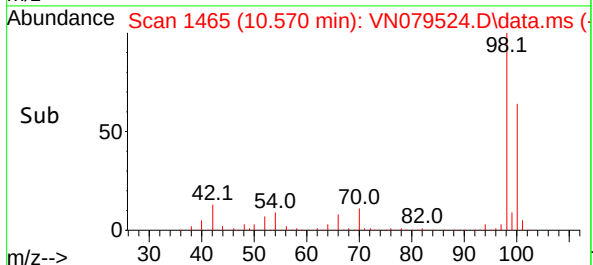
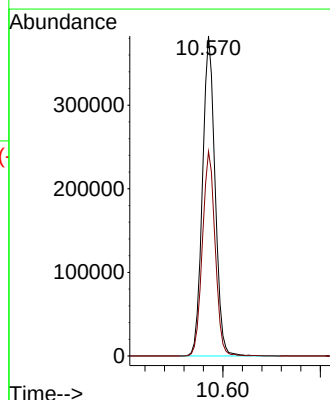
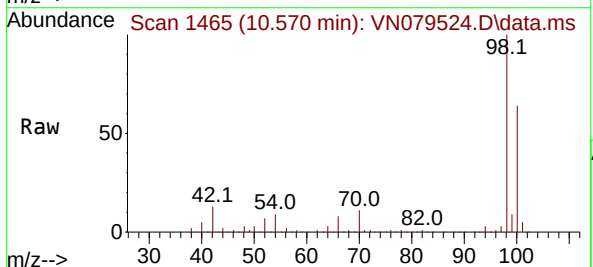
Instrument :
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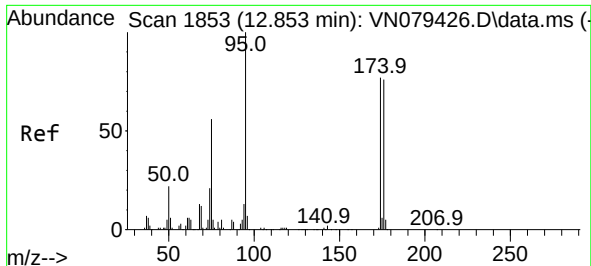
Tgt Ion:130 Resp: 10239
Ion Ratio Lower Upper
130 100
95 110.6 0.0 204.6



#50
Toluene-d8
Concen: 44.721 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079524.D
Acq: 11 Oct 2023 18:00

Tgt Ion: 98 Resp: 684946
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

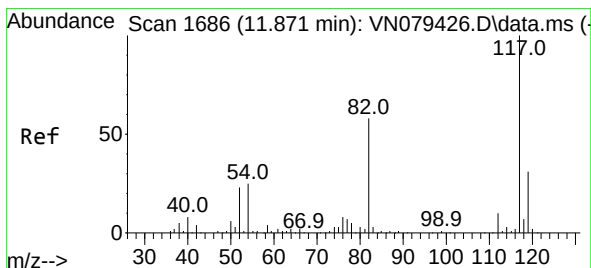
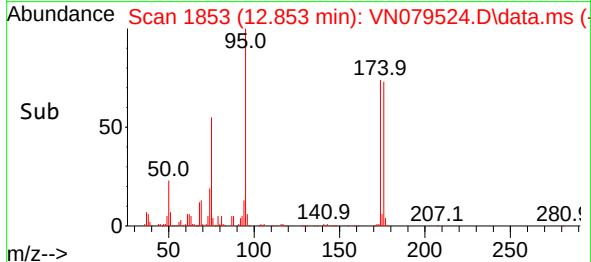
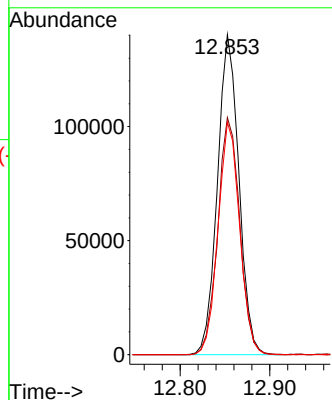
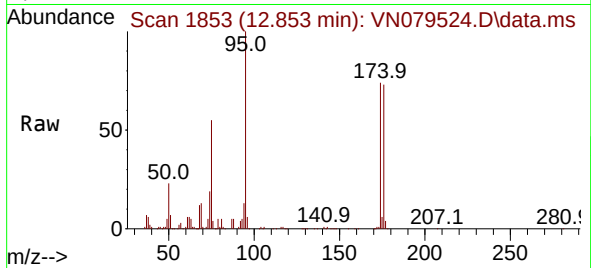




#62
4-Bromofluorobenzene
Concen: 47.364 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079524.D
Acq: 11 Oct 2023 18:00

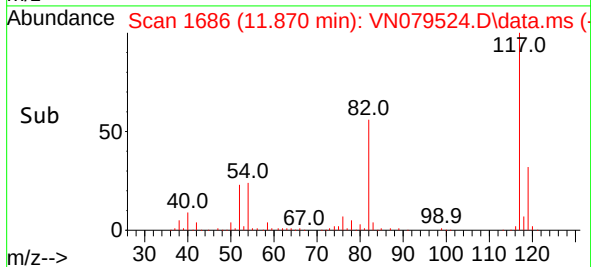
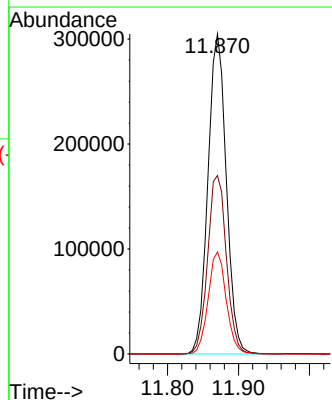
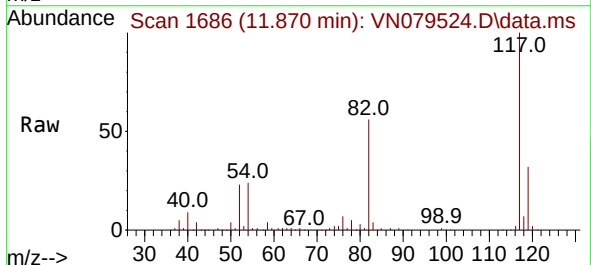
Instrument :
MSVOA_N
ClientSampleId :
GW-10-37-40

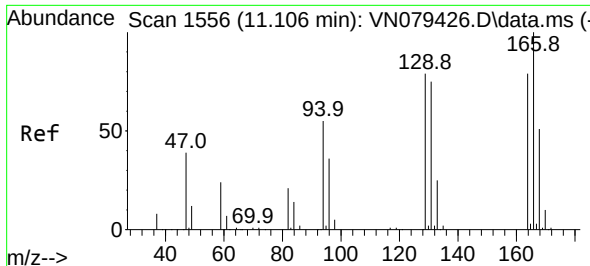
Tgt Ion: 95 Resp: 232801
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 73.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079524.D
Acq: 11 Oct 2023 18:00

Tgt Ion: 117 Resp: 547146
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 31.9 25.6 38.4

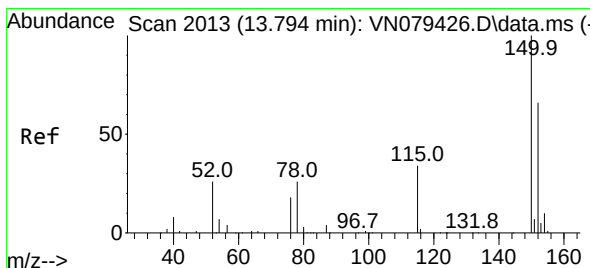
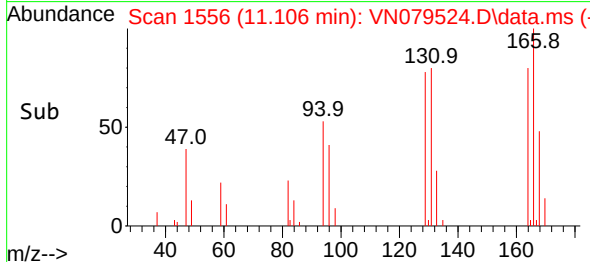
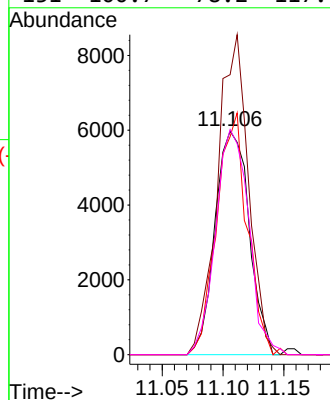
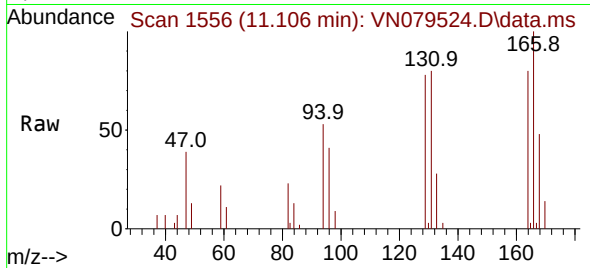




#64
Tetrachloroethene
Concen: 3.098 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079524.D
Acq: 11 Oct 2023 18:00

Instrument :
MSVOA_N
ClientSampleId :
GW-10-37-40

Tgt Ion:164 Resp: 11661
Ion Ratio Lower Upper
164 100
166 125.3 101.4 152.0
129 97.5 82.4 123.6
131 100.7 78.2 117.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079524.D
Acq: 11 Oct 2023 18:00

Tgt Ion:152 Resp: 175203
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 156.5 0.0 355.8

