

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079527.D
 Acq On : 11 Oct 2023 19:12
 Operator : JC\MD
 Sample : 04833-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-11-37-40

Quant Time: Oct 12 06:14:21 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)

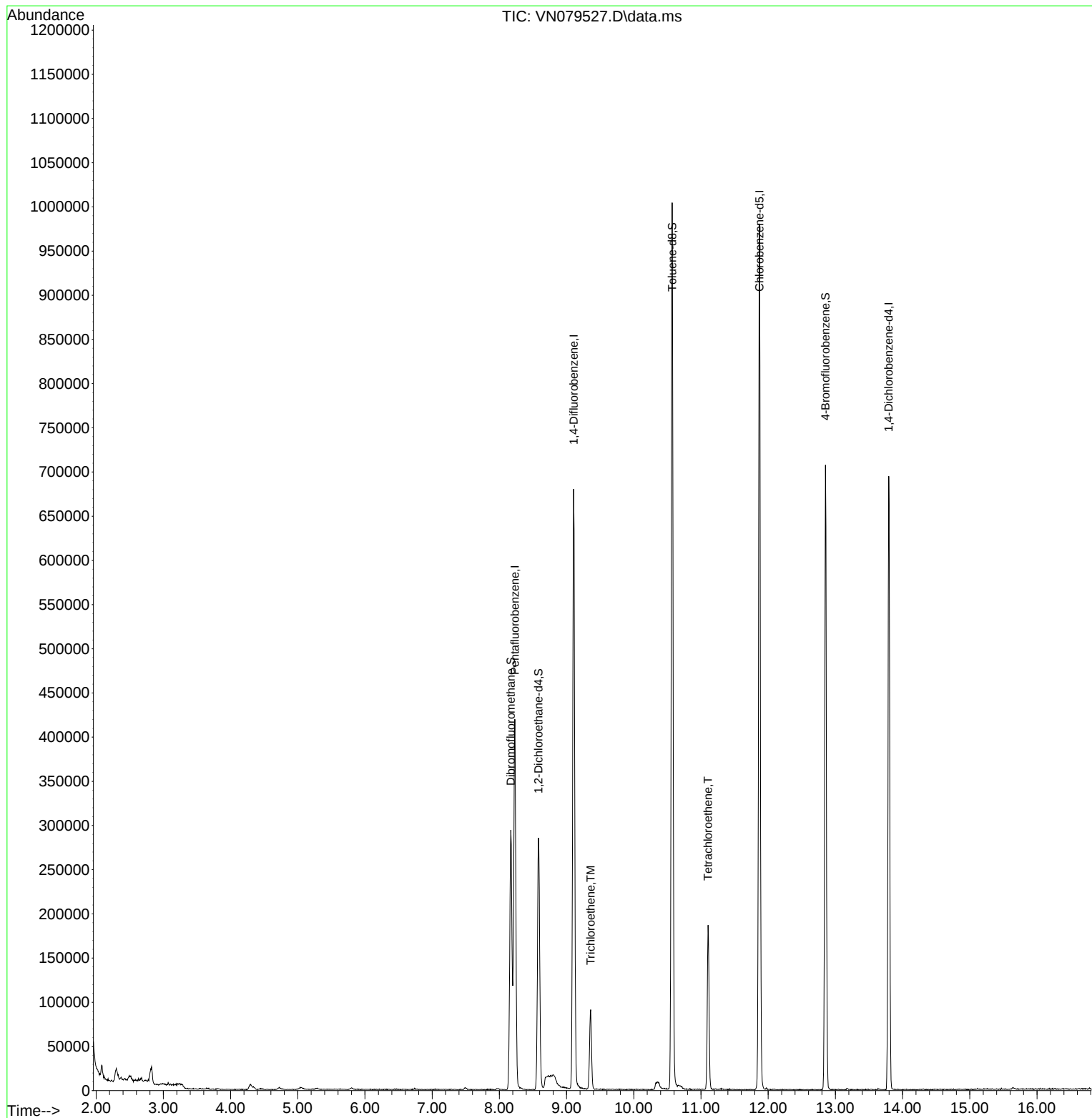
Internal Standards						
1) Pentafluorobenzene	8.229	168	293983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	551277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	233610	49.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.020%
35) Dibromofluoromethane	8.171	113	212103	51.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.440%
50) Toluene-d8	10.570	98	680201	45.394	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.780%
62) 4-Bromofluorobenzene	12.853	95	233130	48.480	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.960%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	31902	7.343	ug/l	98
64) Tetrachloroethene	11.106	164	39712	10.472	ug/l	98

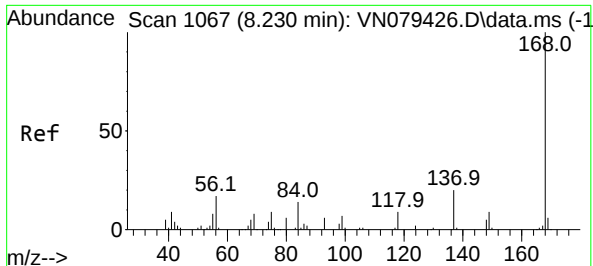
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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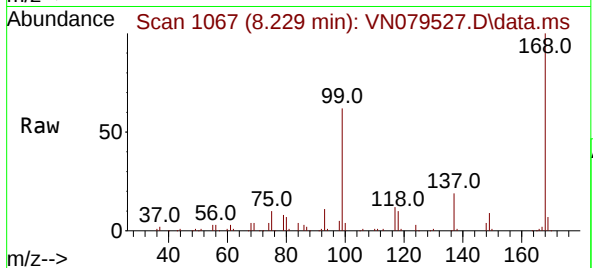
Quant Time: Oct 12 06:14:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
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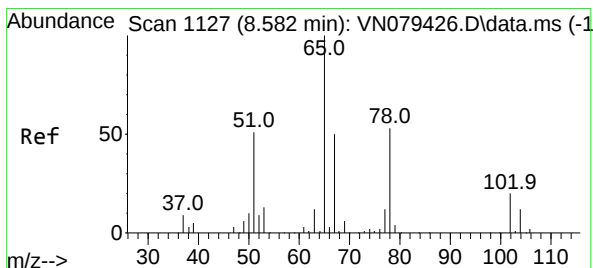
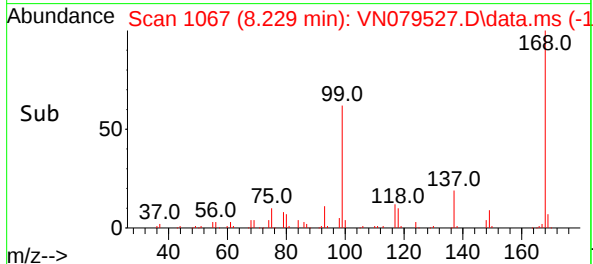
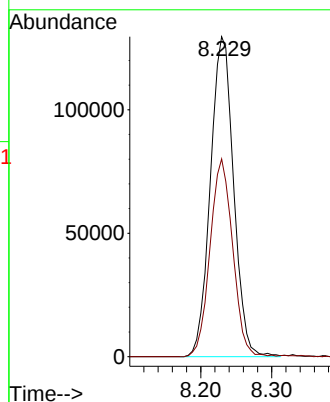


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079527.D
Acq: 11 Oct 2023 19:12

Instrument :
MSVOA_N
ClientSampleId :
GW-11-37-40

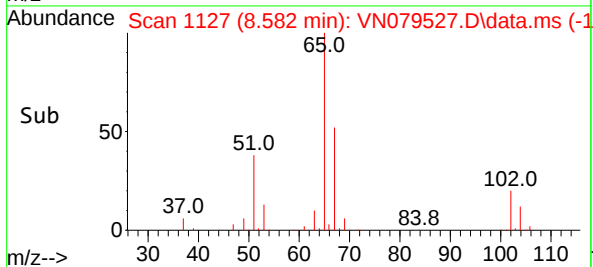
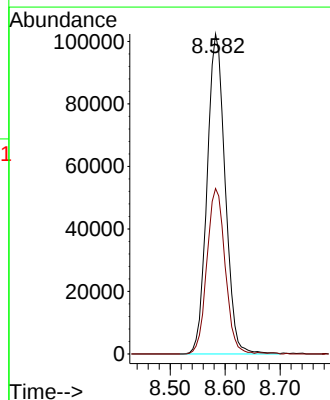
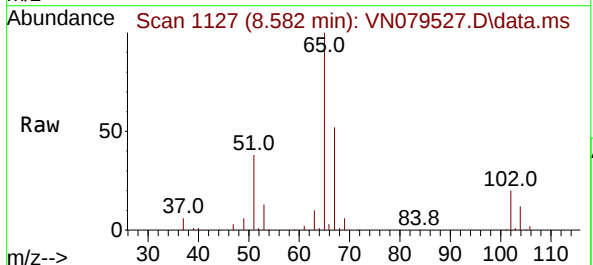


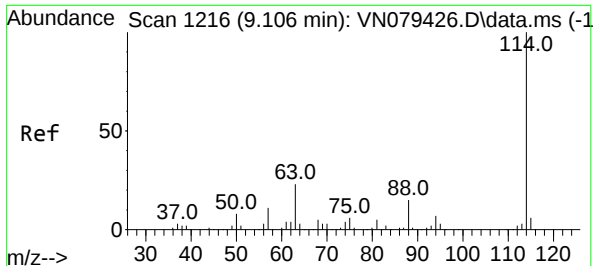
Tgt Ion:168 Resp: 293983
Ion Ratio Lower Upper
168 100
99 61.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 49.009 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079527.D
Acq: 11 Oct 2023 19:12

Tgt Ion: 65 Resp: 233610
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: VN079527.D

Acq: 11 Oct 2023 19:12

Instrument :

MSVOA_N

ClientSampleId :

GW-11-37-40

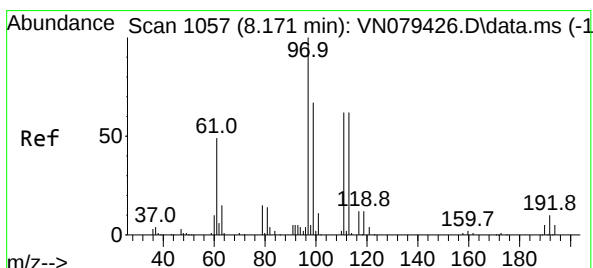
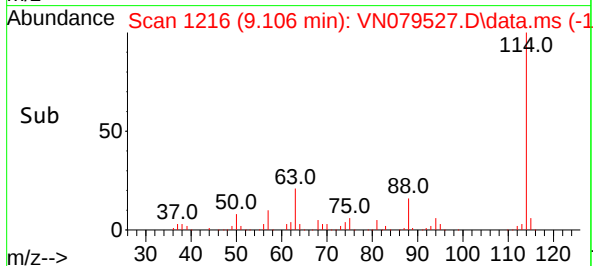
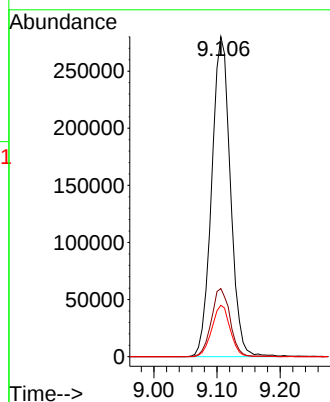
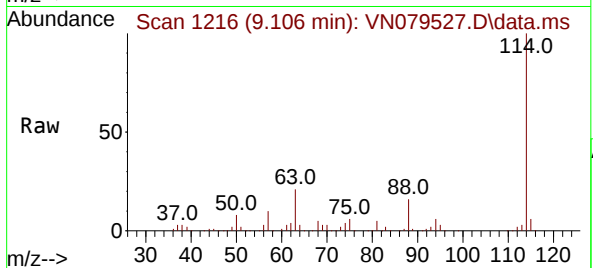
Tgt Ion:114 Resp: 576271

Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.217 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079527.D

Acq: 11 Oct 2023 19:12

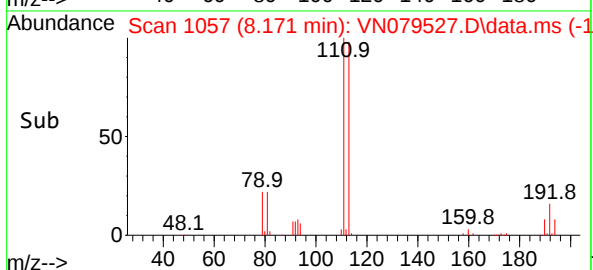
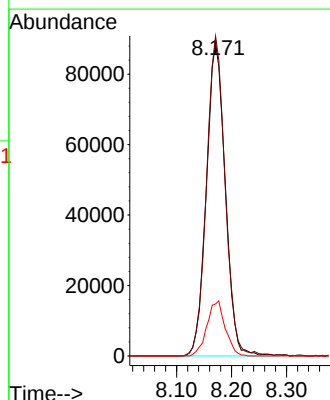
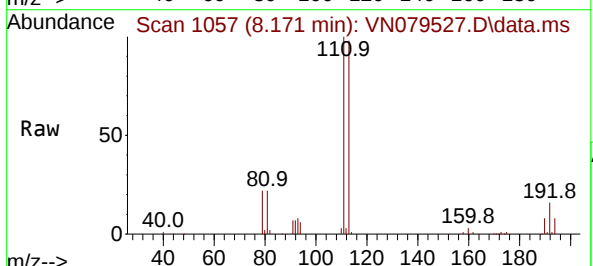
Tgt Ion:113 Resp: 212103

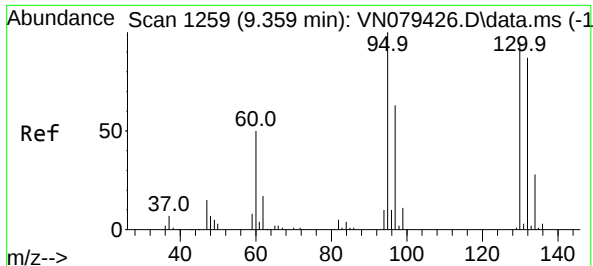
Ion Ratio Lower Upper

113 100

111 101.1 82.6 123.8

192 17.0 12.7 19.1

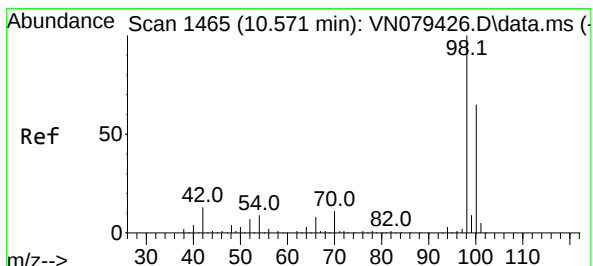
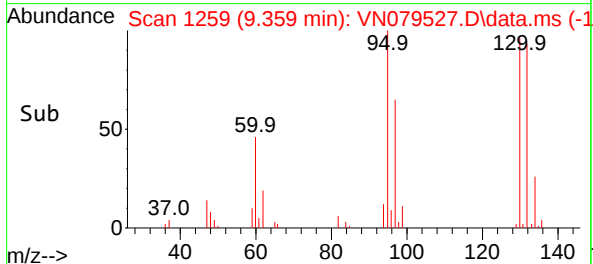
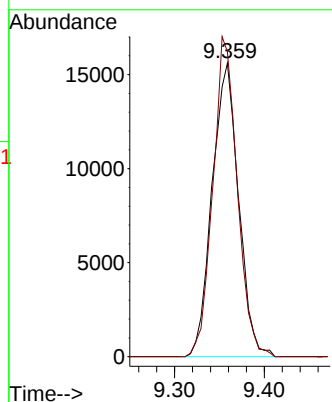
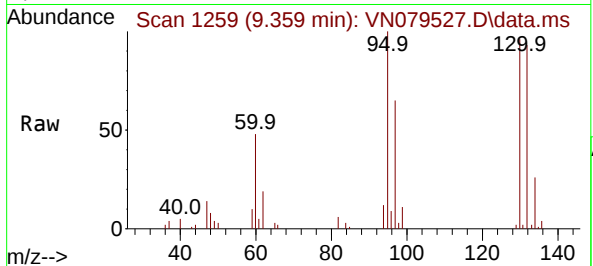




#44
Trichloroethene
Concen: 7.343 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079527.D
Acq: 11 Oct 2023 19:12

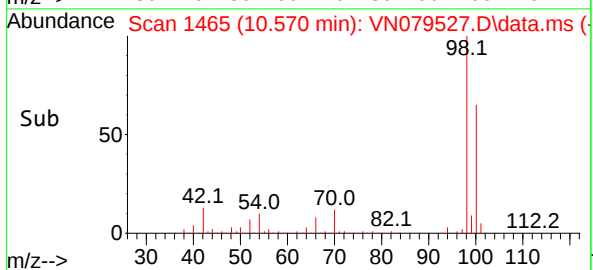
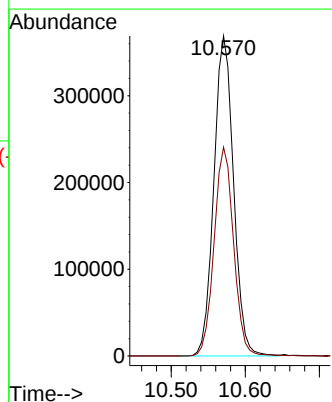
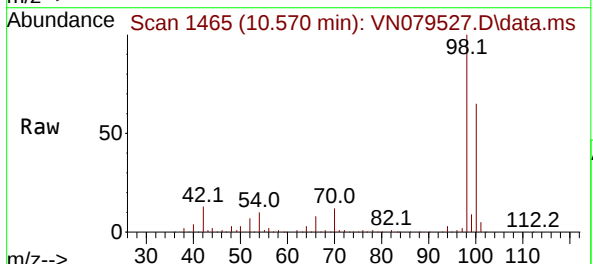
Instrument :
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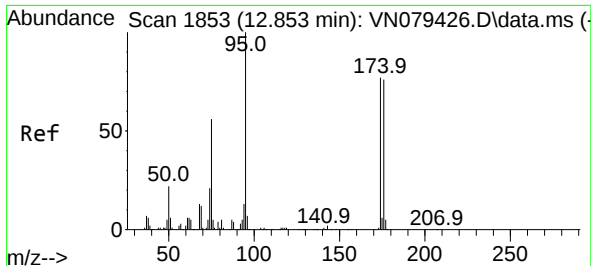
Tgt Ion:130 Resp: 31902
Ion Ratio Lower Upper
130 100
95 103.9 0.0 204.6



#50
Toluene-d8
Concen: 45.394 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079527.D
Acq: 11 Oct 2023 19:12

Tgt Ion: 98 Resp: 680201
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

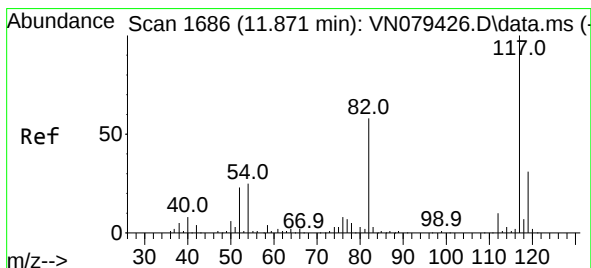
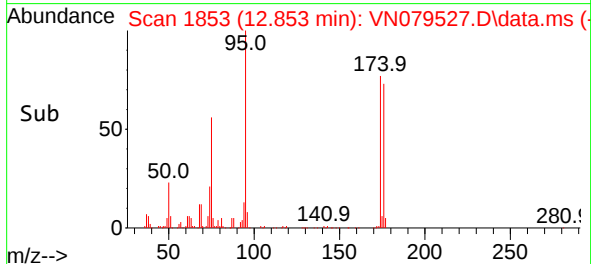
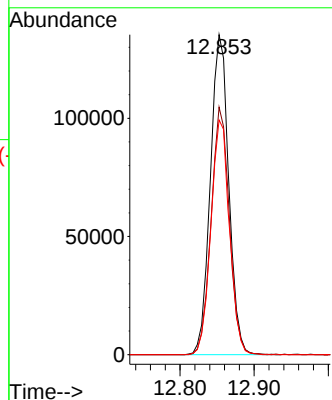
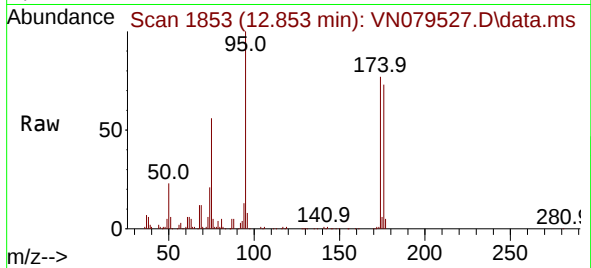




#62
4-Bromofluorobenzene
Concen: 48.480 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079527.D
Acq: 11 Oct 2023 19:12

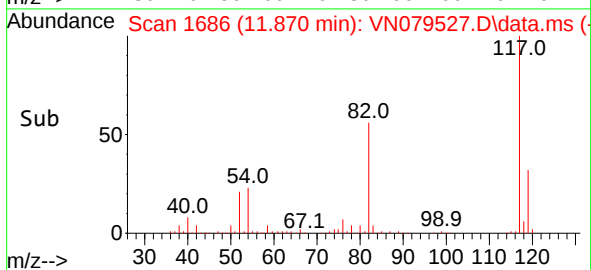
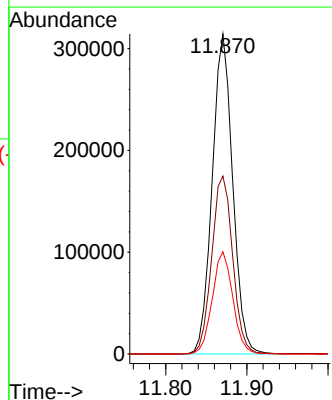
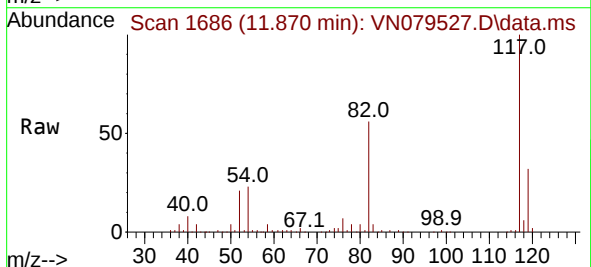
Instrument :
MSVOA_N
ClientSampleId :
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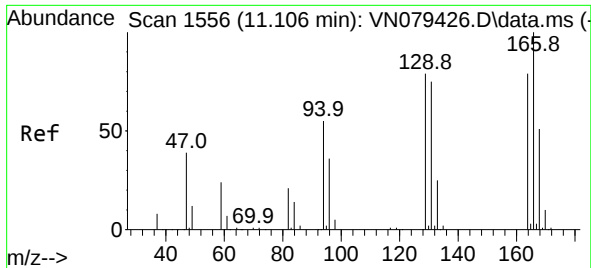
Tgt Ion: 95 Resp: 233130
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 73.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079527.D
Acq: 11 Oct 2023 19:12

Tgt Ion: 117 Resp: 551277
Ion Ratio Lower Upper
117 100
82 55.6 44.0 66.0
119 31.9 25.6 38.4

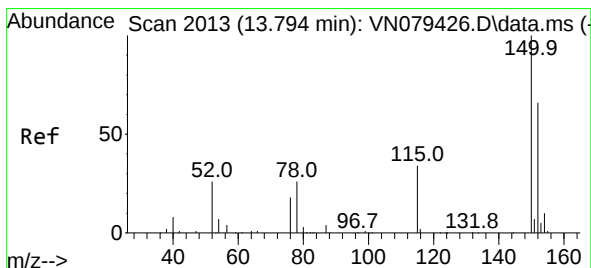
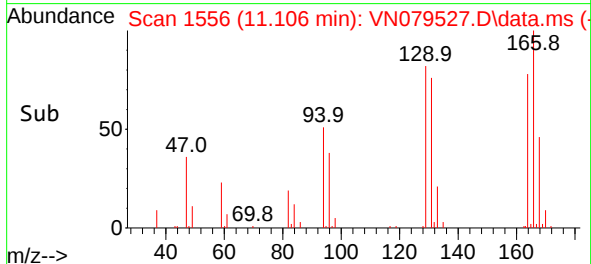
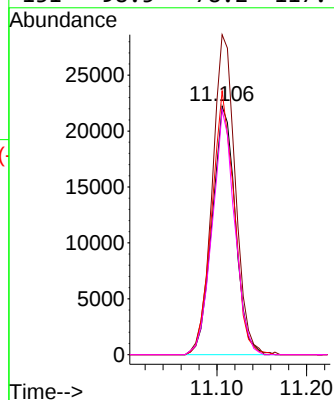
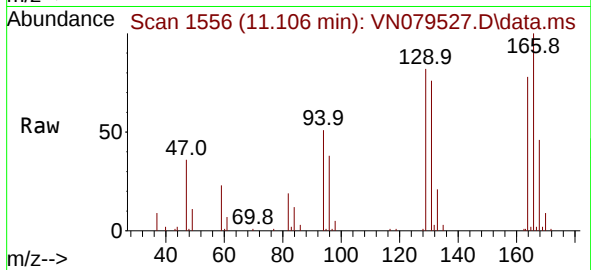




#64
Tetrachloroethene
Concen: 10.472 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN079527.D
Acq: 11 Oct 2023 19:12

Instrument :
MSVOA_N
ClientSampleId :
GW-11-37-40

Tgt Ion:164 Resp: 39712
Ion Ratio Lower Upper
164 100
166 128.8 101.4 152.0
129 106.1 82.4 123.6
131 98.5 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: VN079527.D
Acq: 11 Oct 2023 19:12

Tgt Ion:152 Resp: 179116
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 160.1 0.0 355.8

