

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079534.D
 Acq On : 11 Oct 2023 22:00
 Operator : JC\MD
 Sample : 04833-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-10-12-15

Quant Time: Oct 12 06:17:07 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)

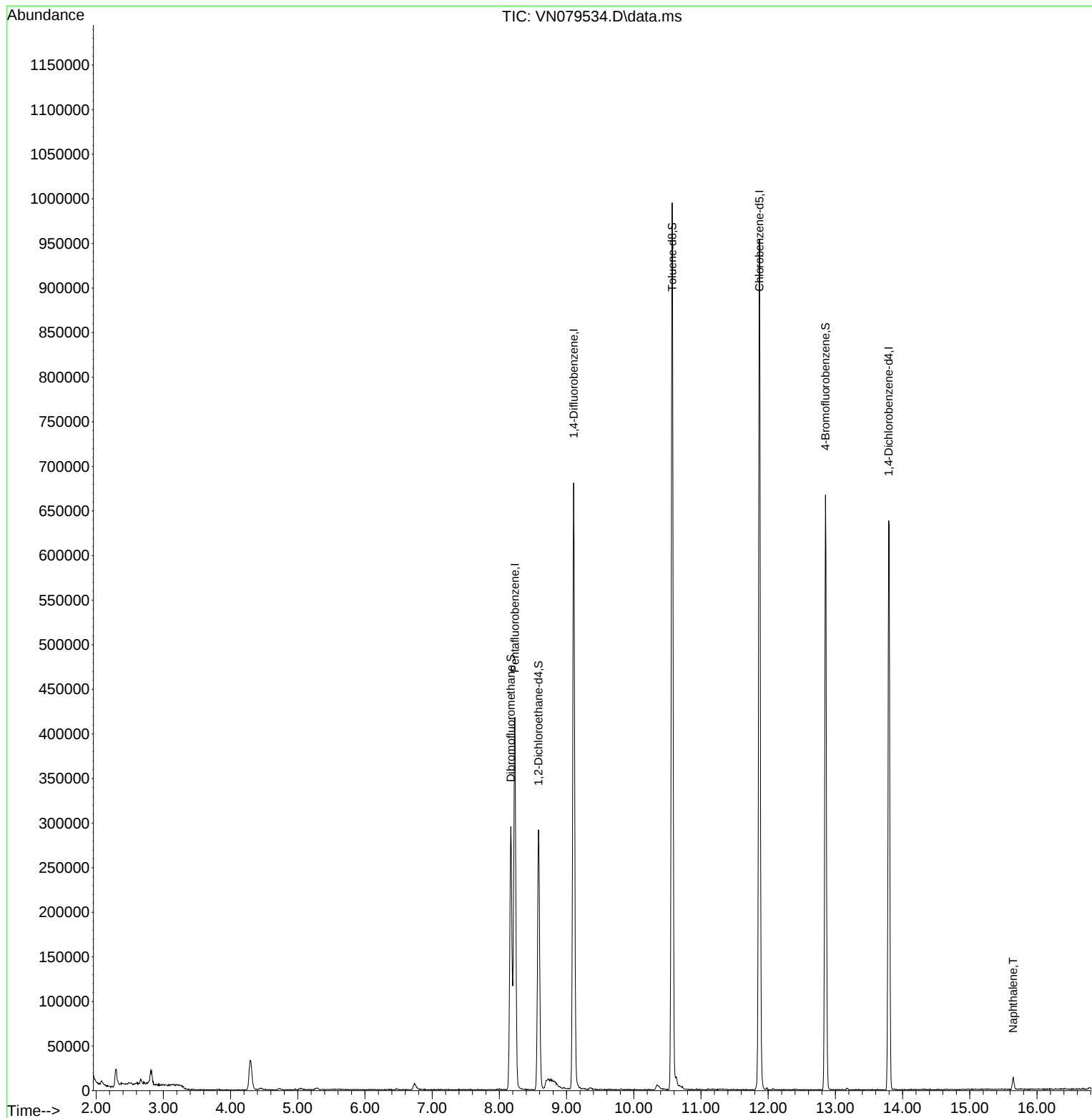
Internal Standards						
1) Pentafluorobenzene	8.230	168	289545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	561319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	532814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	170110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	233663	49.771	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.540%
35) Dibromofluoromethane	8.171	113	206583	51.212	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.420%
50) Toluene-d8	10.571	98	674792	46.233	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.460%
62) 4-Bromofluorobenzene	12.853	95	224044	47.831	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.660%
Target Compounds						
95) Naphthalene	15.647	128	11687	2.058	ug/l	Qvalue 97

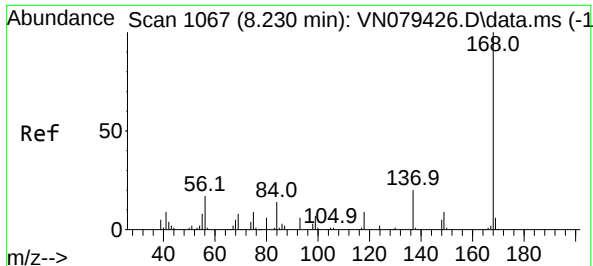
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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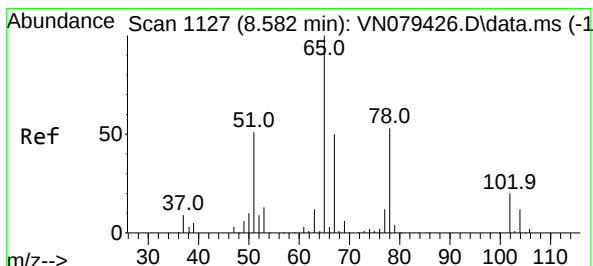
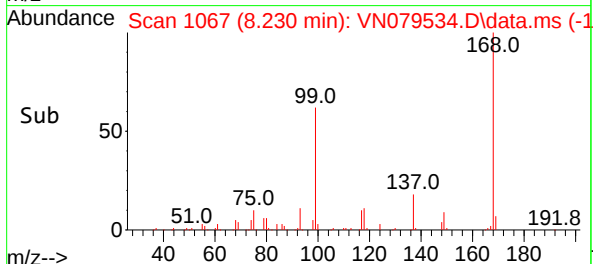
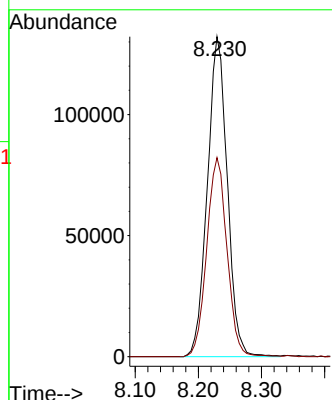
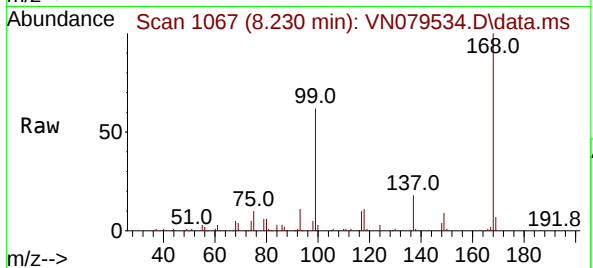




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079534.D
Acq: 11 Oct 2023 22:00

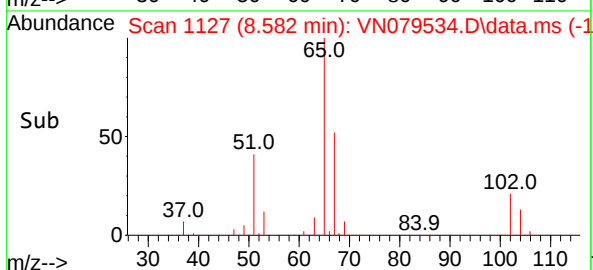
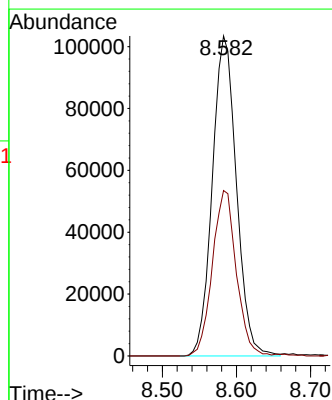
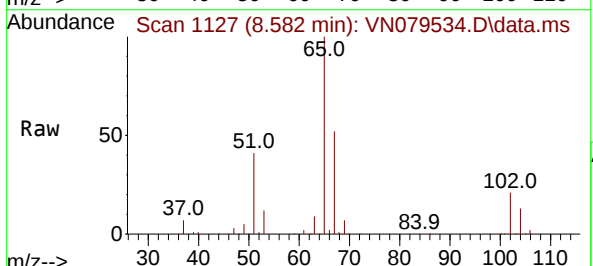
Instrument :
MSVOA_N
ClientSampleId :
GW-10-12-15

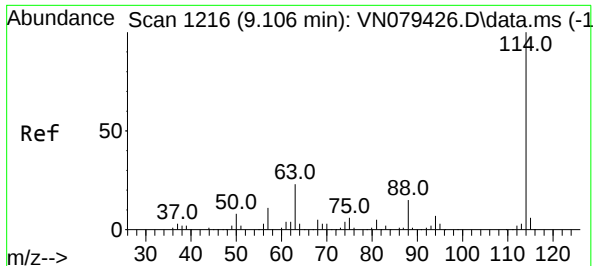
Tgt Ion:168 Resp: 289545
Ion Ratio Lower Upper
168 100
99 62.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 49.771 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079534.D
Acq: 11 Oct 2023 22:00

Tgt Ion: 65 Resp: 233663
Ion Ratio Lower Upper
65 100
67 51.2 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: VN079534.D

Acq: 11 Oct 2023 22:00

Instrument :

MSVOA_N

ClientSampleId :

GW-10-12-15

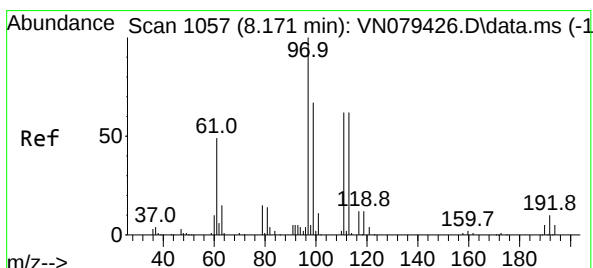
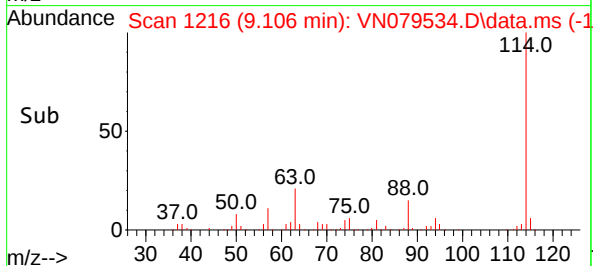
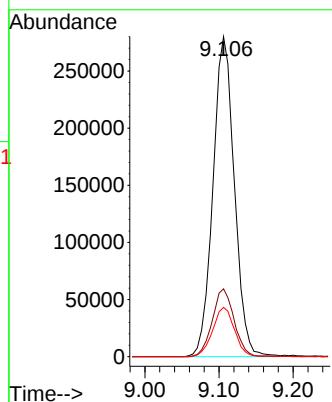
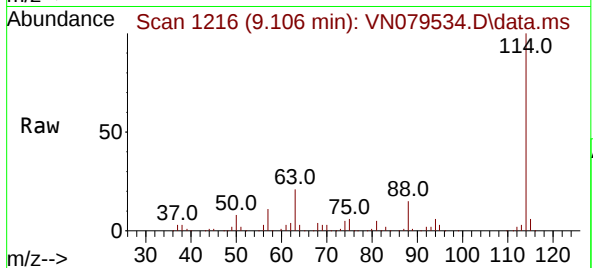
Tgt Ion:114 Resp: 561319

Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.212 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079534.D

Acq: 11 Oct 2023 22:00

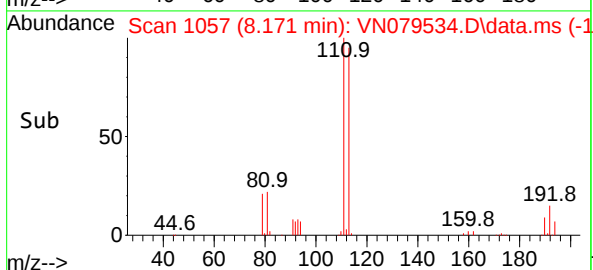
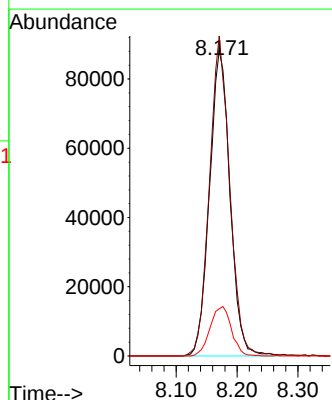
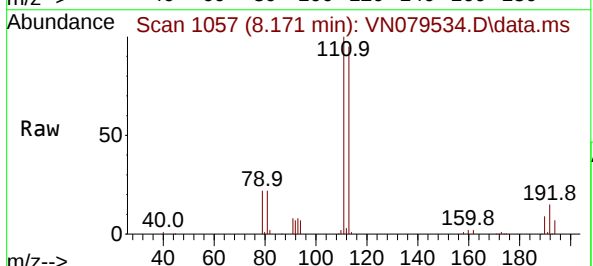
Tgt Ion:113 Resp: 206583

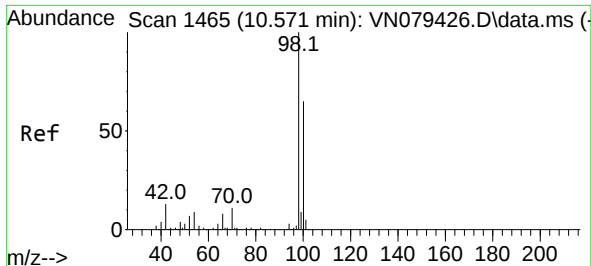
Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

192 16.8 12.7 19.1

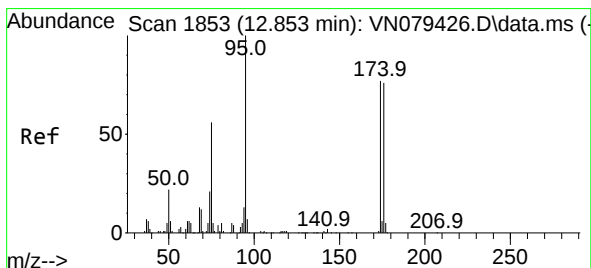
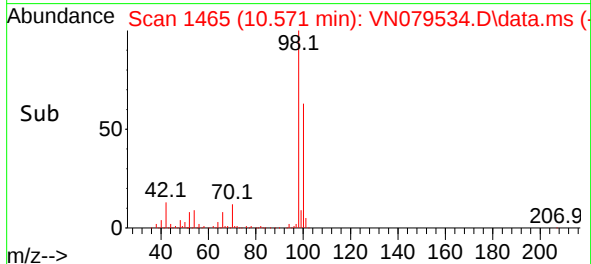
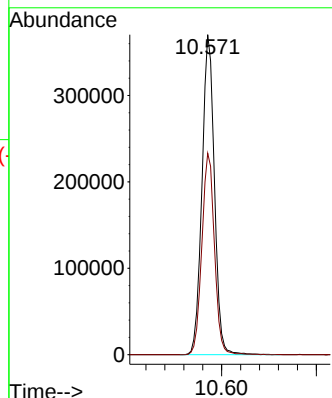
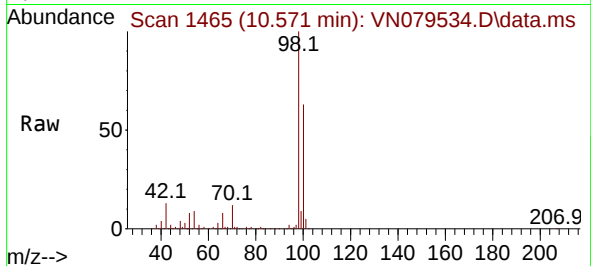




#50
Toluene-d8
Concen: 46.233 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079534.D
Acq: 11 Oct 2023 22:00

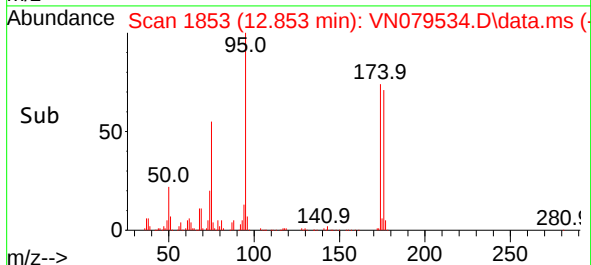
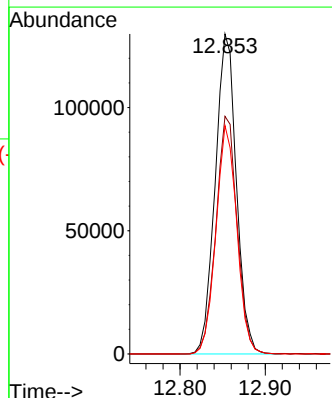
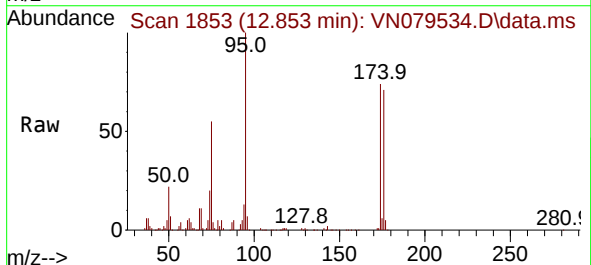
Instrument :
MSVOA_N
ClientSampleId :
GW-10-12-15

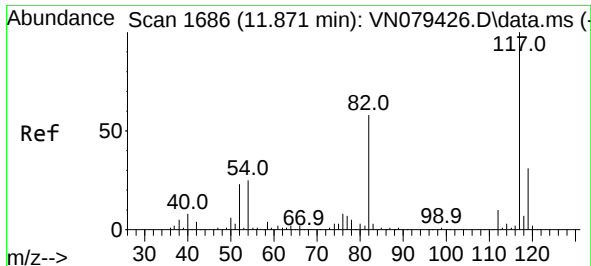
Tgt Ion: 98 Resp: 674792
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.831 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079534.D
Acq: 11 Oct 2023 22:00

Tgt Ion: 95 Resp: 224044
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 70.4 0.0 135.8

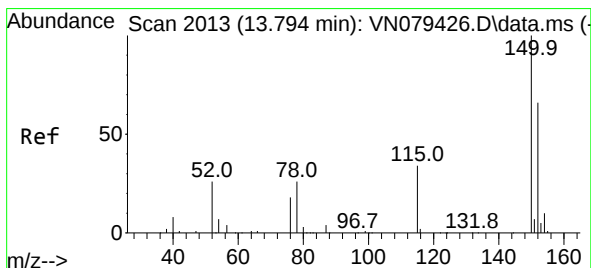
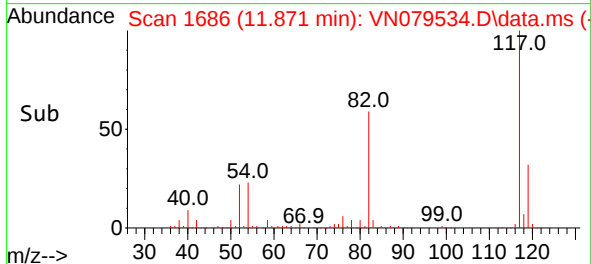
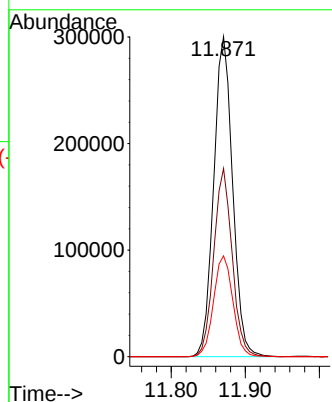
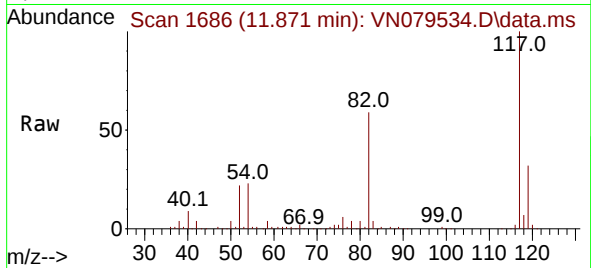




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079534.D
Acq: 11 Oct 2023 22:00

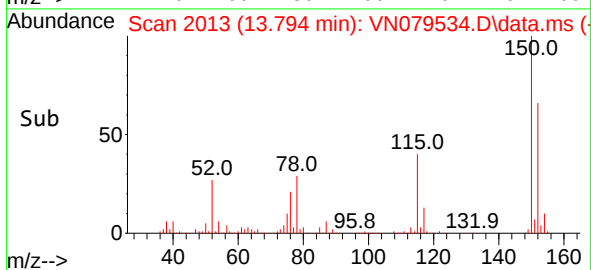
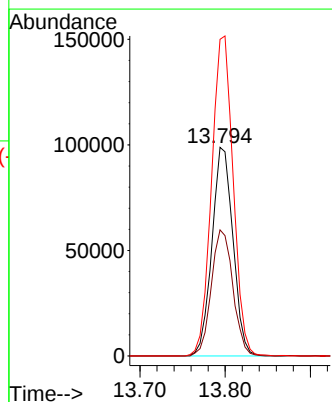
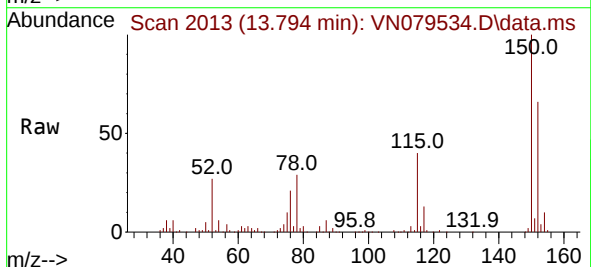
Instrument :
MSVOA_N
ClientSampleId :
GW-10-12-15

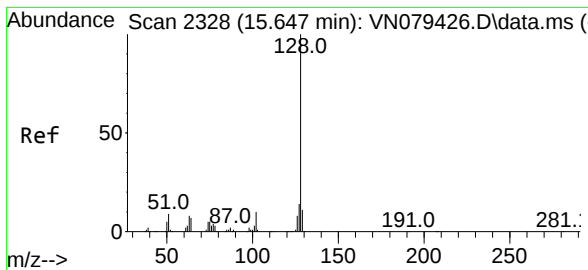
Tgt Ion:117 Resp: 532814
Ion Ratio Lower Upper
117 100
82 58.8 44.0 66.0
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079534.D
Acq: 11 Oct 2023 22:00

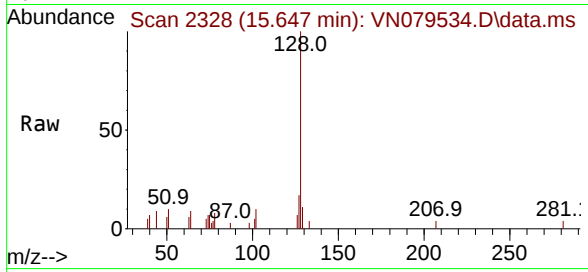
Tgt Ion:152 Resp: 170110
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 156.8 0.0 355.8





#95
Naphthalene
Concen: 2.058 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079534.D
Acq: 11 Oct 2023 22:00

Instrument :
MSVOA_N
ClientSampleId :
GW-10-12-15



Tgt Ion:	128	Resp:	11687
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.0	15.0
129	10.3	8.7	13.1

