

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053123\
 Data File : VN077990.D
 Acq On : 31 May 2023 14:08
 Operator : JC\MD
 Sample : 02943-04 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20230523

Quant Time: Jun 01 01:51:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

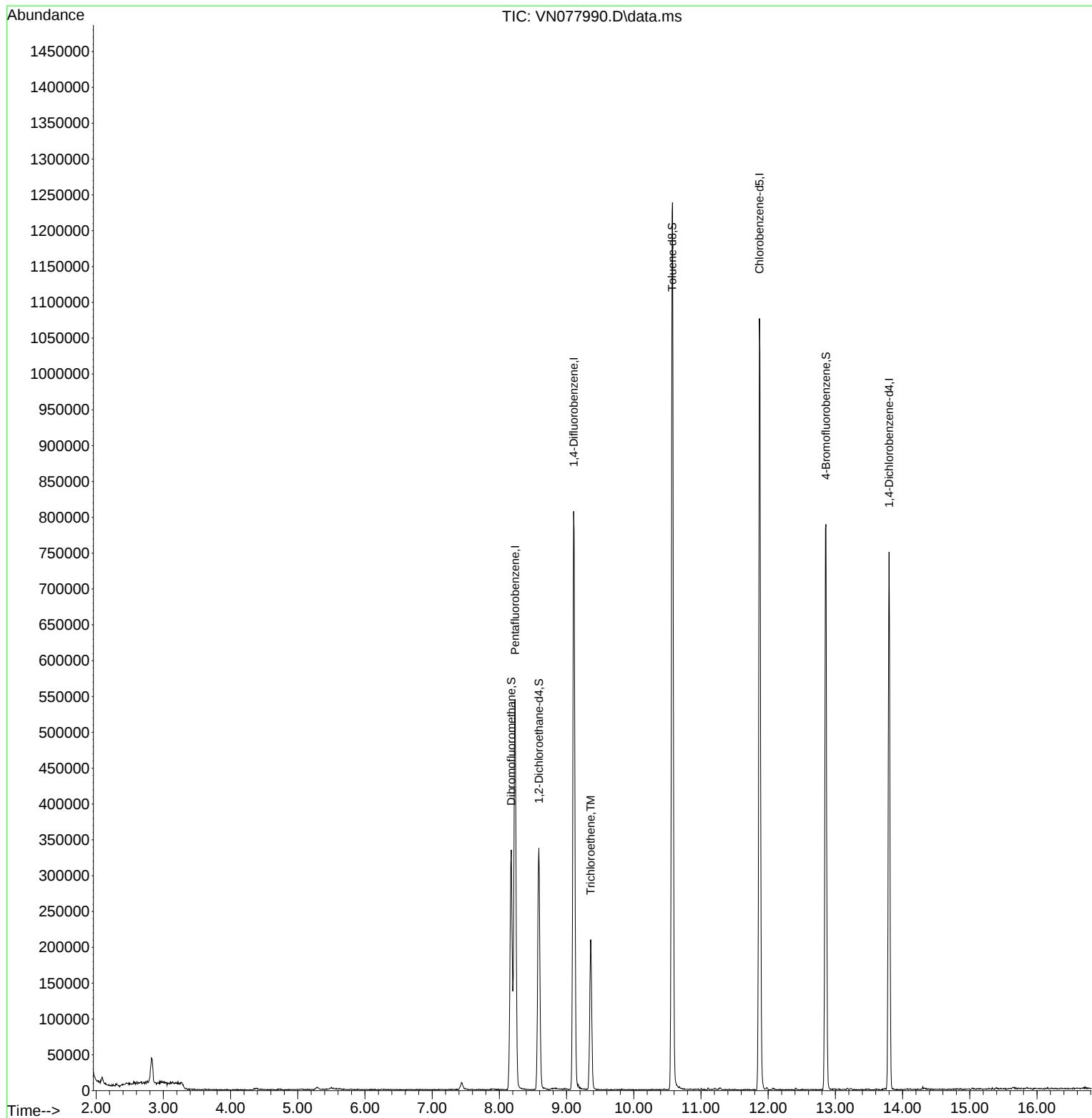
Internal Standards						
1) Pentafluorobenzene	8.235	168	392199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	721074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	637622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	199599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	279028	47.548	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.100%			
35) Dibromofluoromethane	8.177	113	235784	50.145	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.300%			
50) Toluene-d8	10.571	98	902546	49.869	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.740%			
62) 4-Bromofluorobenzene	12.859	95	291187	45.555	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.100%			
Target Compounds					Qvalue	
44) Trichloroethene	9.359	130	75865	14.763	ug/l	97

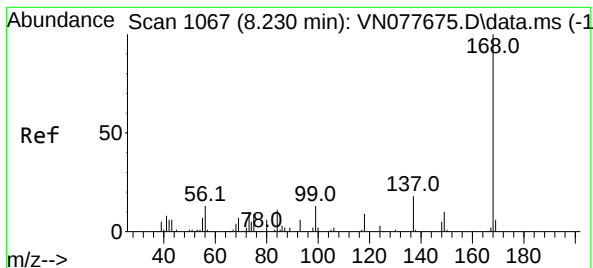
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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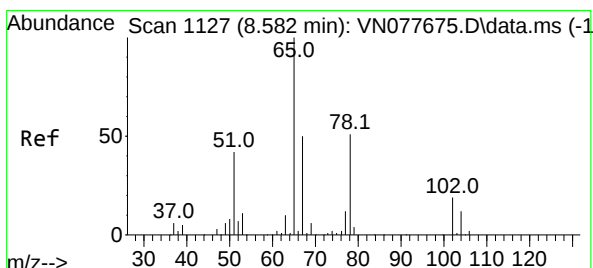
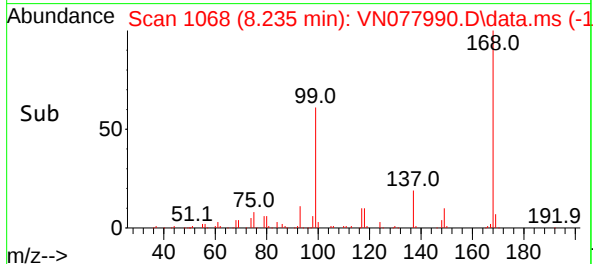
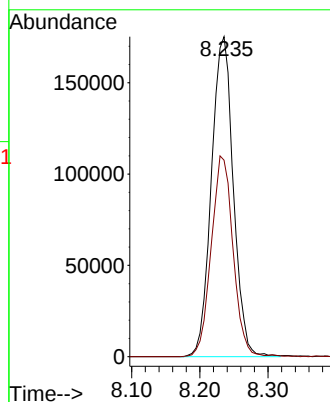
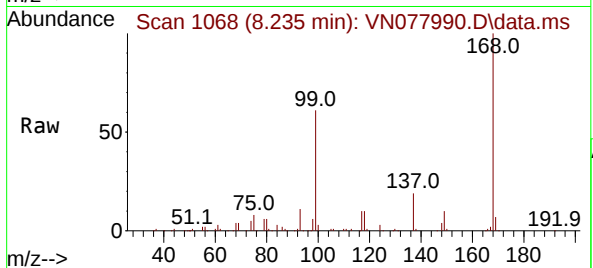




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN077990.D
Acq: 31 May 2023 14:08

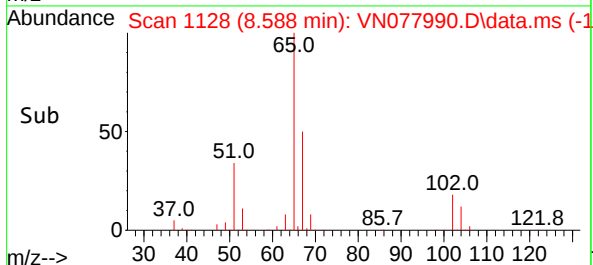
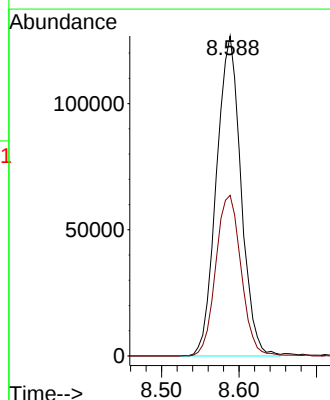
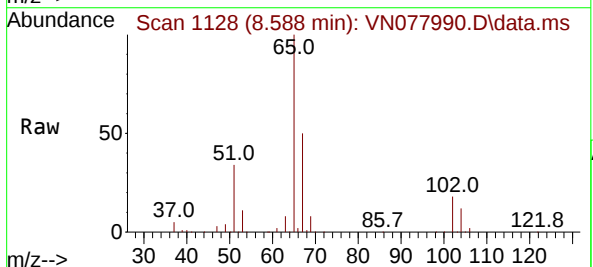
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20230523

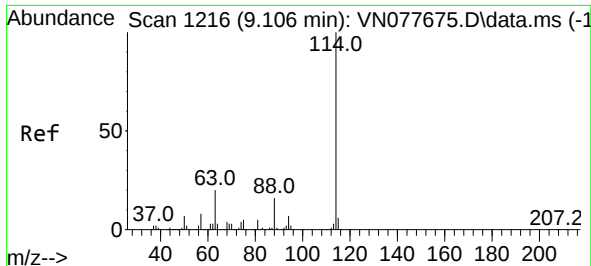
Tgt Ion:168 Resp: 392199
Ion Ratio Lower Upper
168 100
99 61.4 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 47.548 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077990.D
Acq: 31 May 2023 14:08

Tgt Ion: 65 Resp: 279028
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6

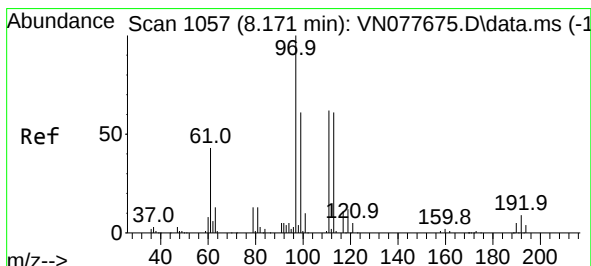
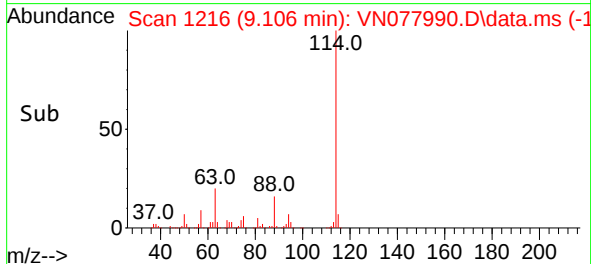
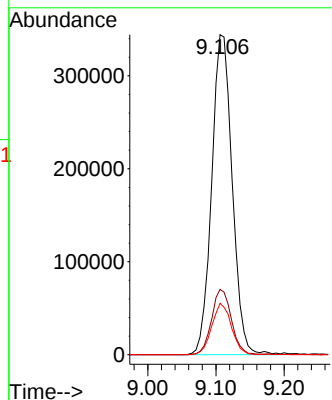
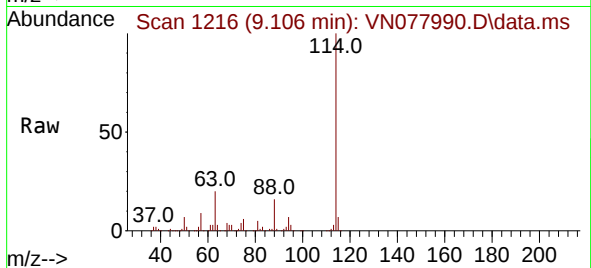




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077990.D
Acq: 31 May 2023 14:08

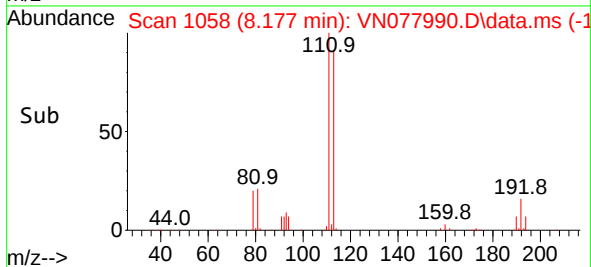
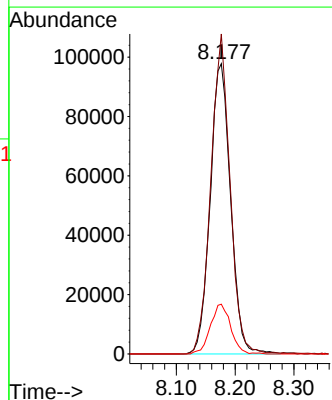
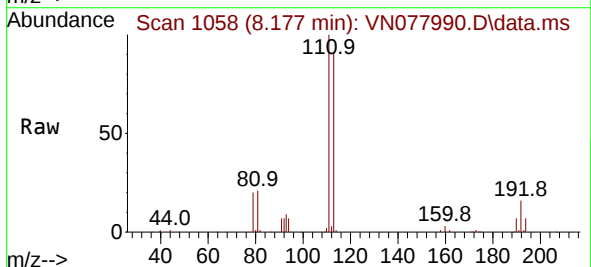
Instrument :
MSVOA_N
ClientSampleId :
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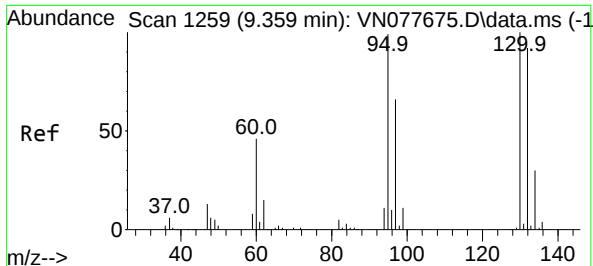
Tgt Ion:114 Resp: 721074
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.145 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077990.D
Acq: 31 May 2023 14:08

Tgt Ion:113 Resp: 235784
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 17.1 12.7 19.1

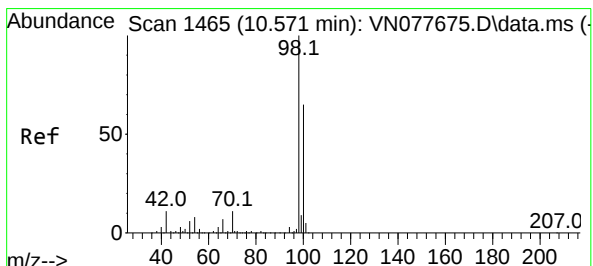
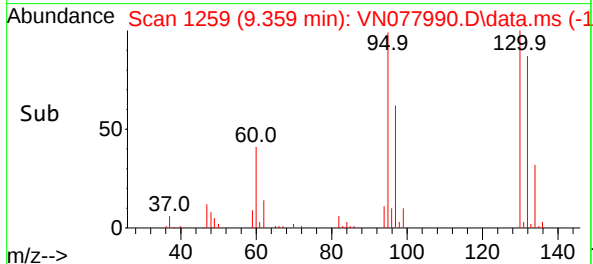
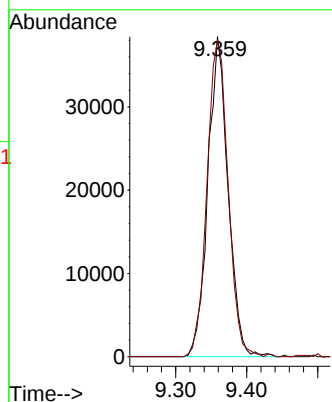
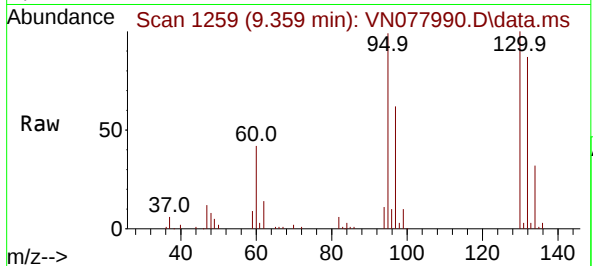




#44
Trichloroethene
Concen: 14.763 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077990.D
Acq: 31 May 2023 14:08

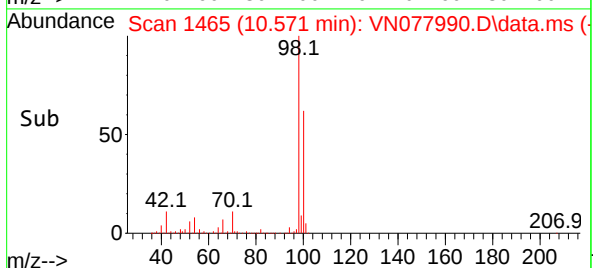
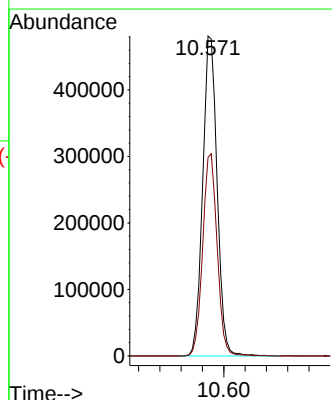
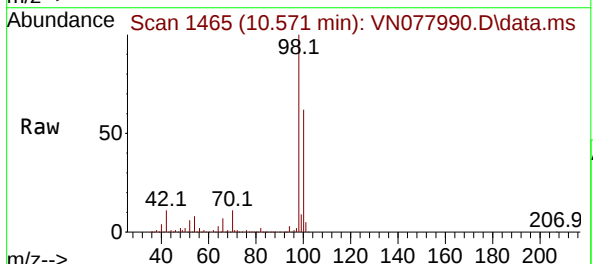
Instrument :
MSVOA_N
ClientSampleId :
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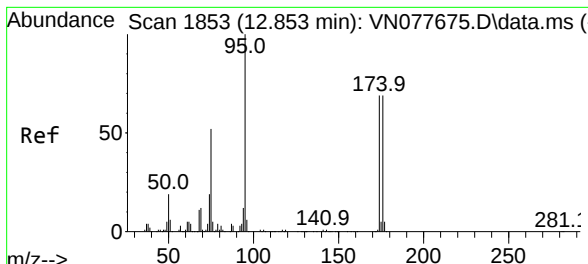
Tgt Ion:130 Resp: 75865
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.6



#50
Toluene-d8
Concen: 49.869 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077990.D
Acq: 31 May 2023 14:08

Tgt Ion: 98 Resp: 902546
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0

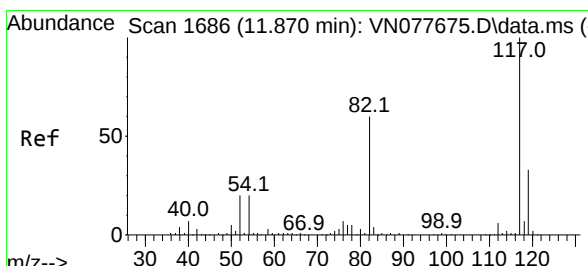
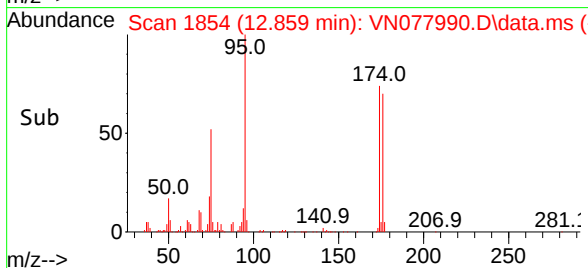
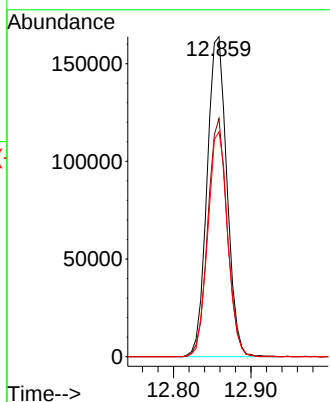
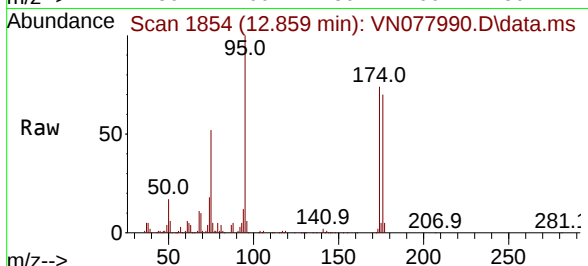




#62
4-Bromofluorobenzene
Concen: 45.555 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077990.D
Acq: 31 May 2023 14:08

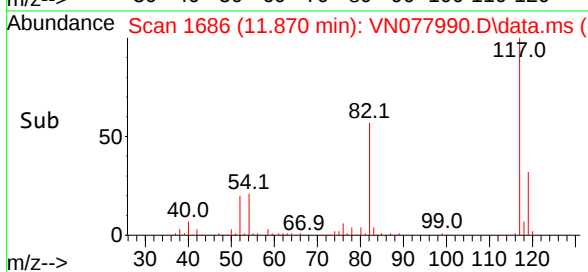
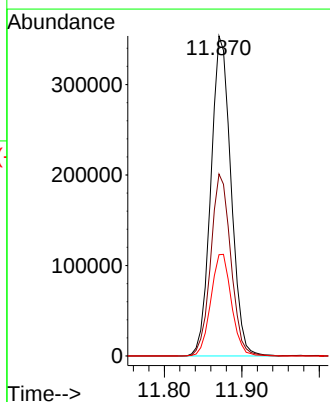
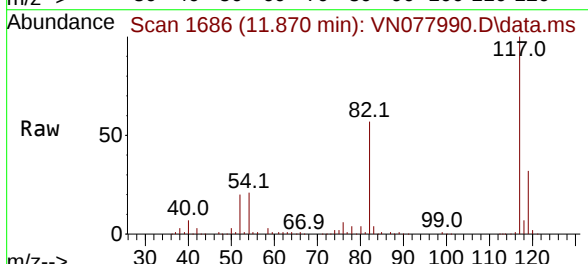
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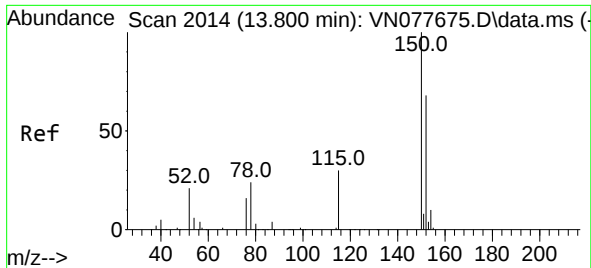
Tgt Ion:	95	Resp:	291187
Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	143.8
176	70.5	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN077990.D
Acq: 31 May 2023 14:08

Tgt Ion:	117	Resp:	637622
Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.0	66.0
119	31.7	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN077990.D

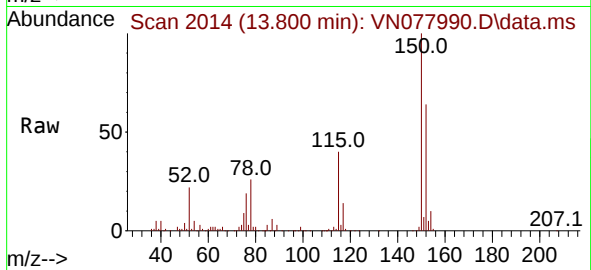
Acq: 31 May 2023 14:08

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20230523



Tgt Ion:152 Resp: 199599

Ion Ratio Lower Upper

152 100

115 63.4 32.3 96.8

150 159.8 0.0 355.8

