

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080580.D
 Acq On : 21 Dec 2023 17:49
 Operator : JC\MD
 Sample : 05975-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RT-GWDUP01-122023

Quant Time: Dec 22 04:05:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

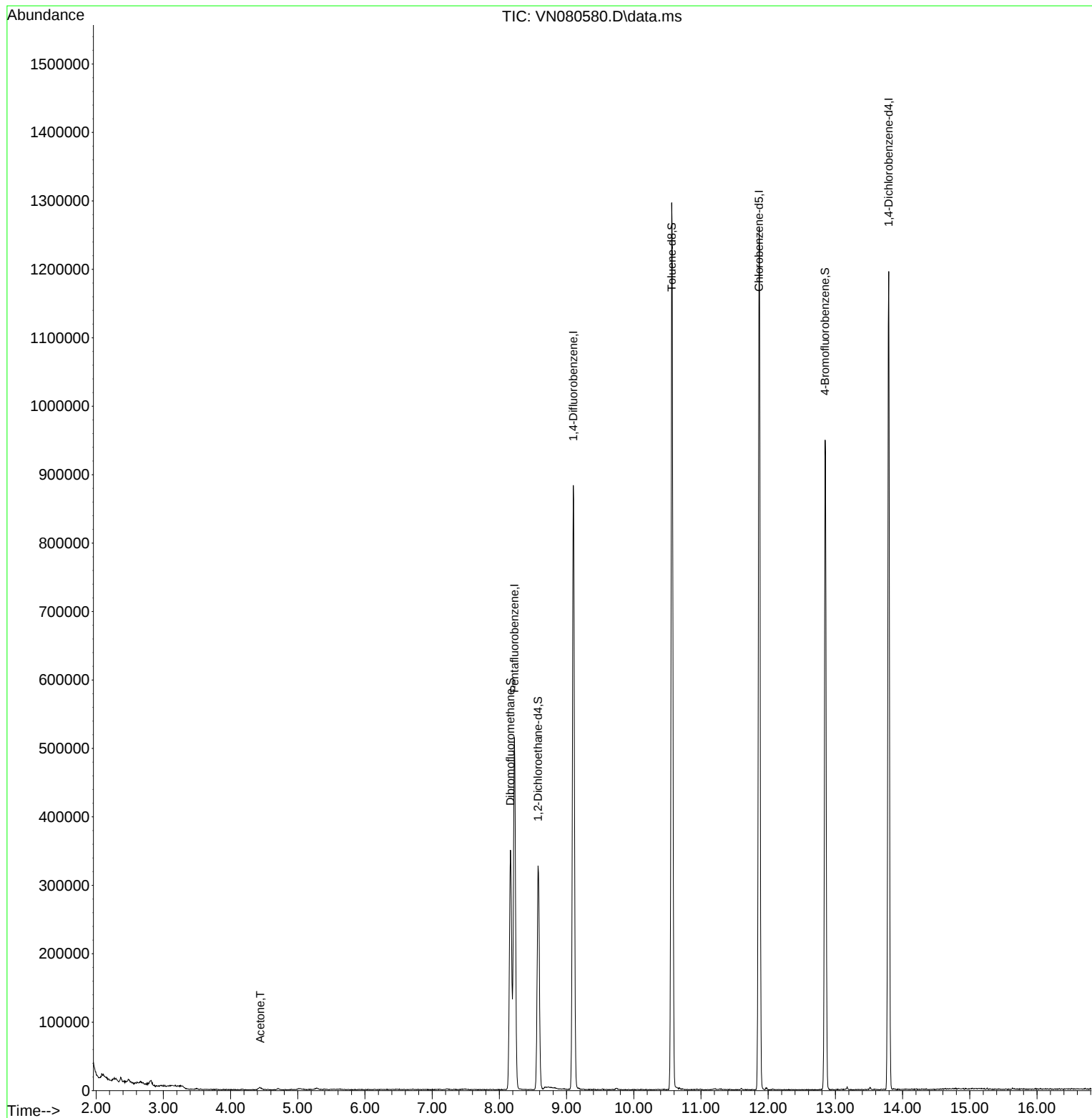
Internal Standards						
1) Pentafluorobenzene	8.224	168	375536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	789804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	760254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	317359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	276433	57.633	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.260%			
35) Dibromofluoromethane	8.165	113	254639	50.850	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.700%			
50) Toluene-d8	10.565	98	894163	47.878	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.760%			
62) 4-Bromofluorobenzene	12.847	95	346810	48.903	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.800%			
Target Compounds						
16) Acetone	4.441	43	6150	7.231	ug/l	99

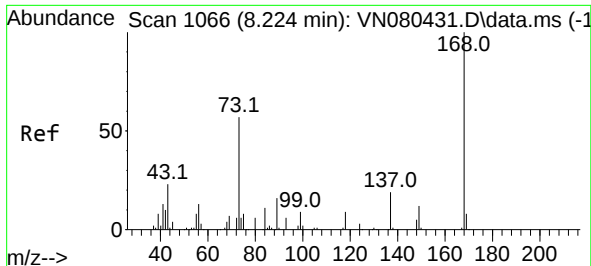
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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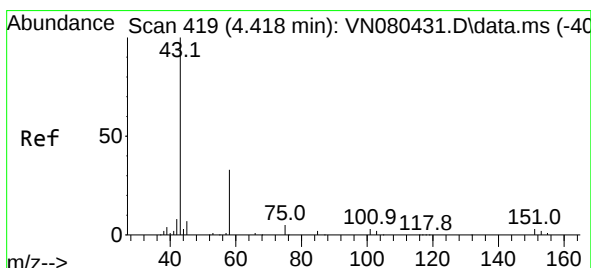
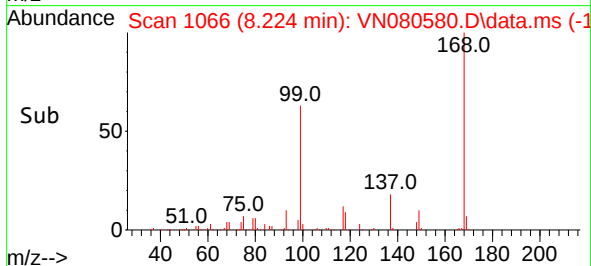
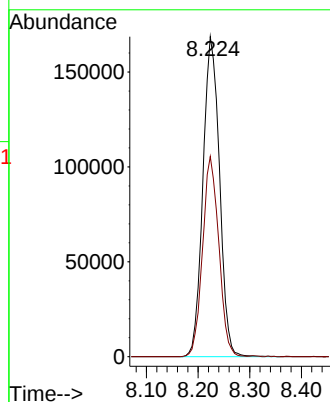
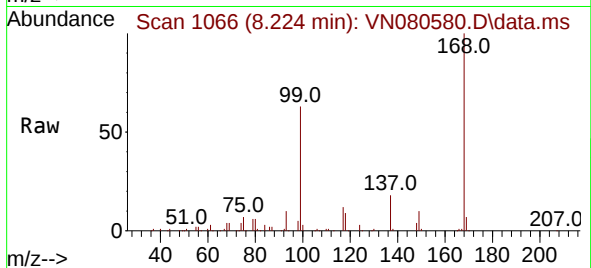




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080580.D
Acq: 21 Dec 2023 17:49

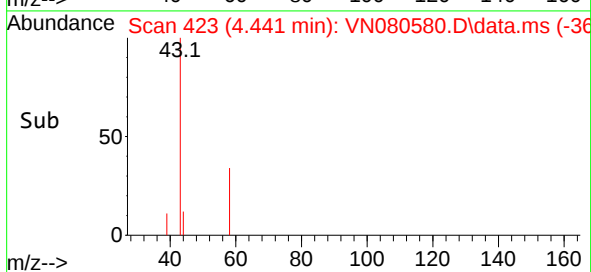
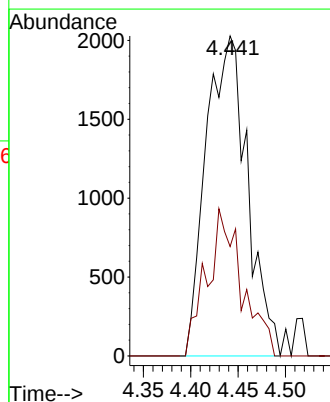
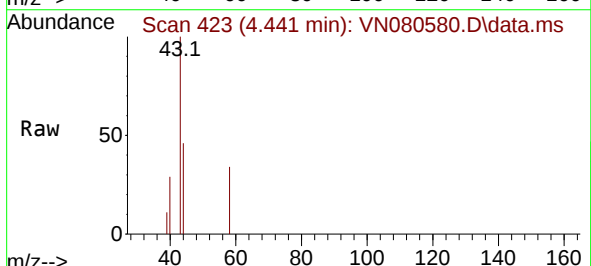
Instrument :
MSVOA_N
ClientSampleId :
RT-GWDUP01-122023

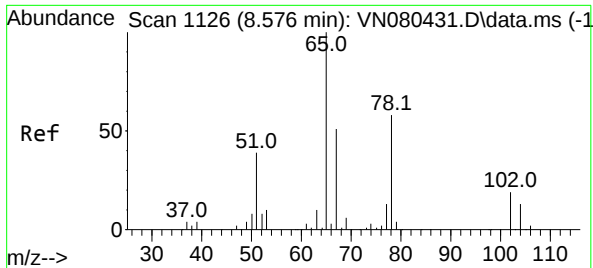
Tgt Ion:168 Resp: 375536
Ion Ratio Lower Upper
168 100
99 62.6 53.0 79.6



#16
Acetone
Concen: 7.231 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.023 min
Lab File: VN080580.D
Acq: 21 Dec 2023 17:49

Tgt Ion: 43 Resp: 6150
Ion Ratio Lower Upper
43 100
58 34.2 28.0 42.0

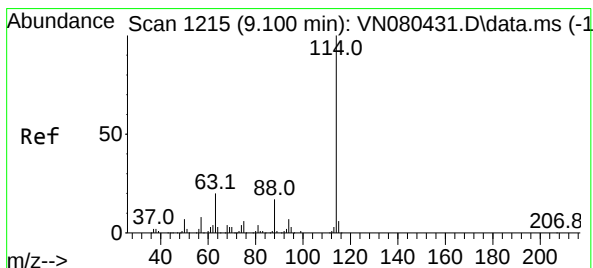
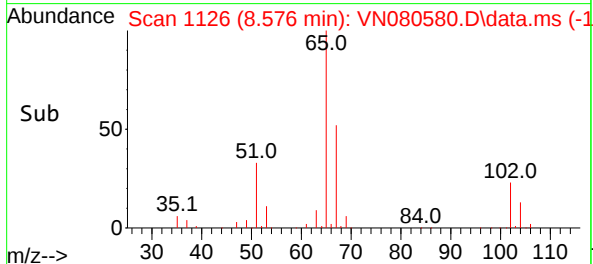
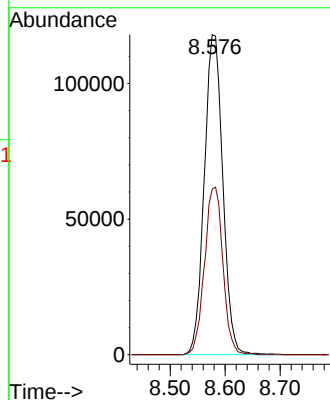
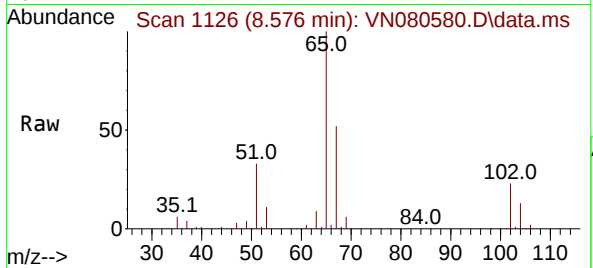




#33
 1,2-Dichloroethane-d4
 Concen: 57.633 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN080580.D
 Acq: 21 Dec 2023 17:49

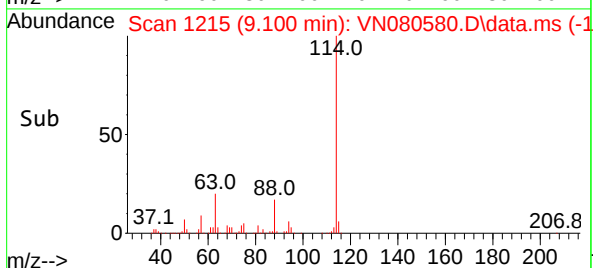
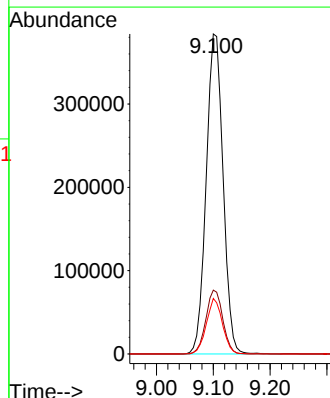
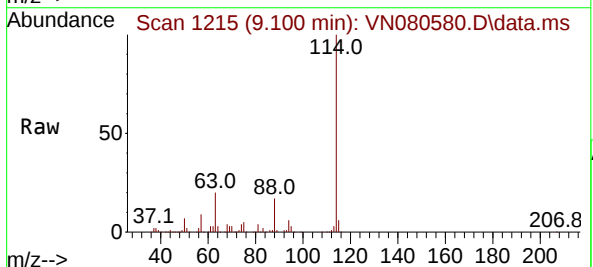
Instrument :
 MSVOA_N
 ClientSampleId :
 RT-GWDUP01-122023

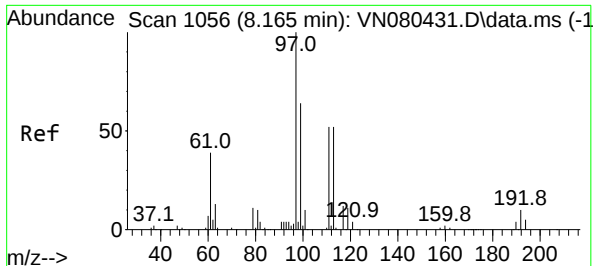
Tgt Ion: 65 Resp: 276433
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN080580.D
 Acq: 21 Dec 2023 17:49

Tgt Ion: 114 Resp: 789804
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 36.4
 88 17.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.850 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080580.D

Acq: 21 Dec 2023 17:49

Instrument :

MSVOA_N

ClientSampleId :

RT-GWDUP01-122023

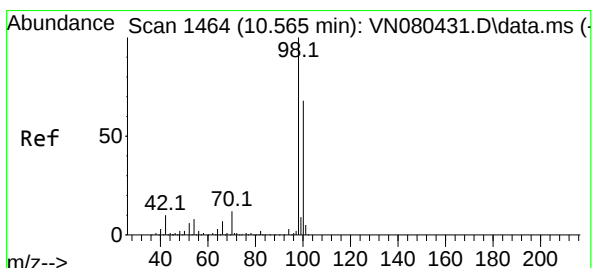
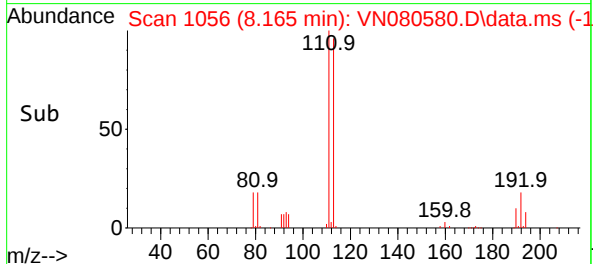
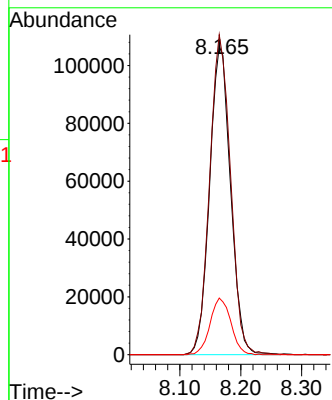
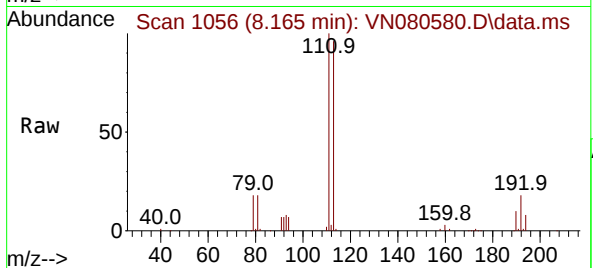
Tgt Ion:113 Resp: 254639

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 18.2 12.7 19.1



#50

Toluene-d8

Concen: 47.878 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080580.D

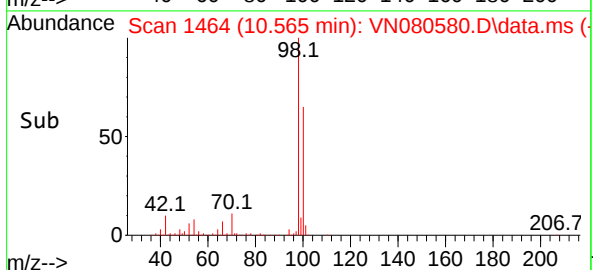
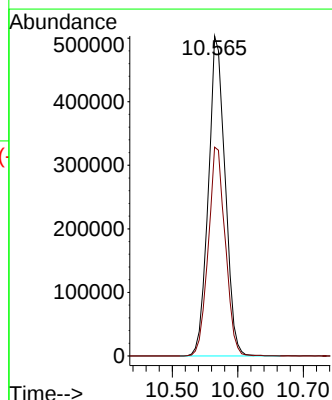
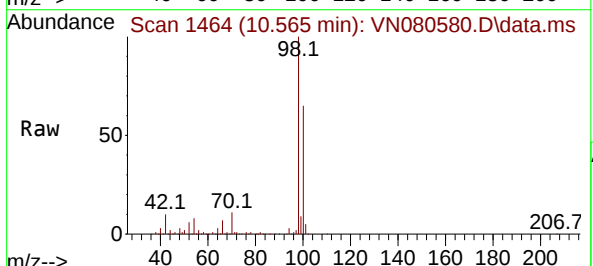
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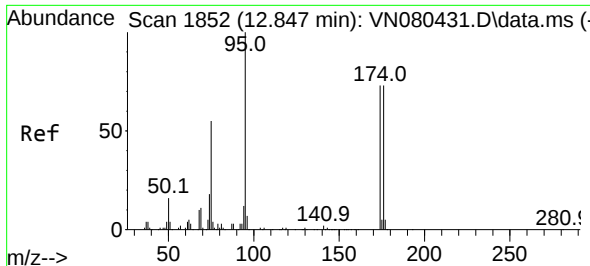
Tgt Ion: 98 Resp: 894163

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0

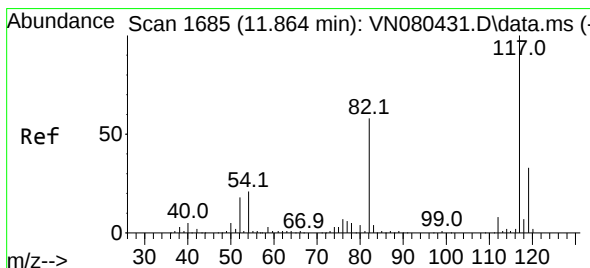
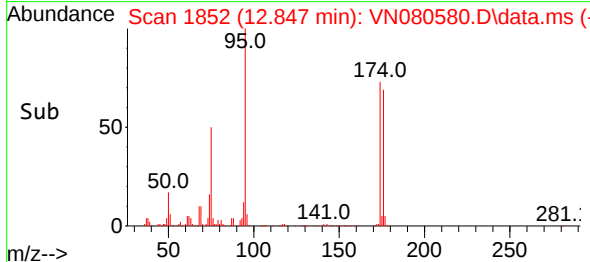
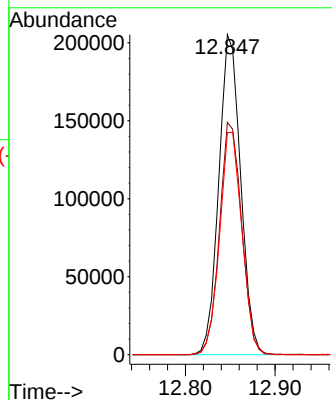
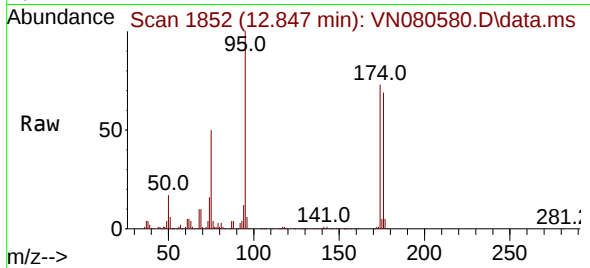




#62
4-Bromofluorobenzene
Concen: 48.903 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080580.D
Acq: 21 Dec 2023 17:49

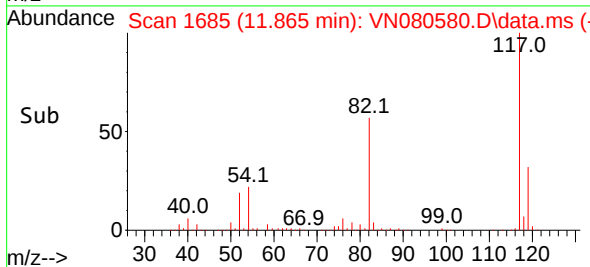
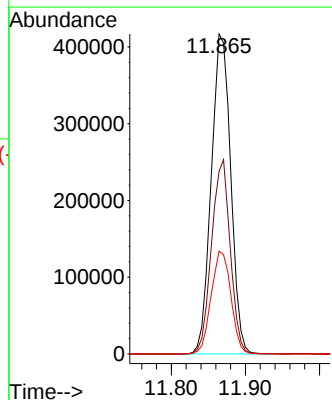
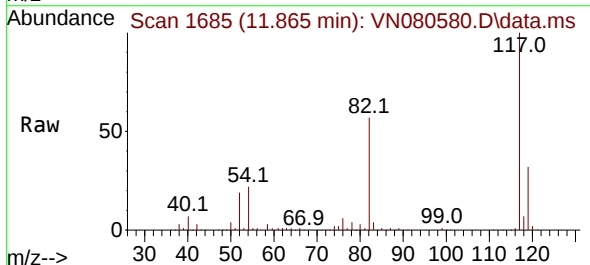
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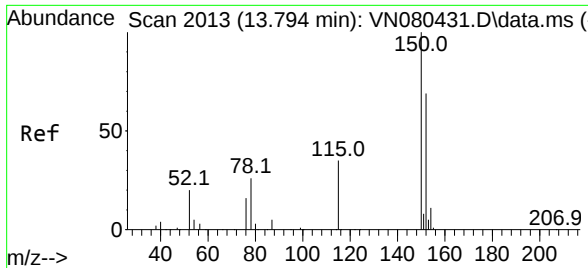
Tgt Ion: 95 Resp: 346810
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.8
176 71.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080580.D
Acq: 21 Dec 2023 17:49

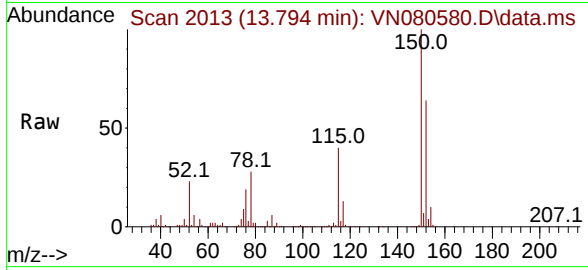
Tgt Ion: 117 Resp: 760254
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080580.D
 Acq: 21 Dec 2023 17:49

Instrument :
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 ClientSampleId :
 RT-GWDUP01-122023



Tgt Ion:152 Resp: 317359

Ion	Ratio	Lower	Upper
152	100		
115	62.8	32.3	96.8
150	157.9	0.0	355.8

