

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
 Data File : VN080550.D
 Acq On : 20 Dec 2023 16:31
 Operator : JC\MD
 Sample : 05873-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 215-0209(TB-07)RE

Quant Time: Dec 21 02:44:41 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)

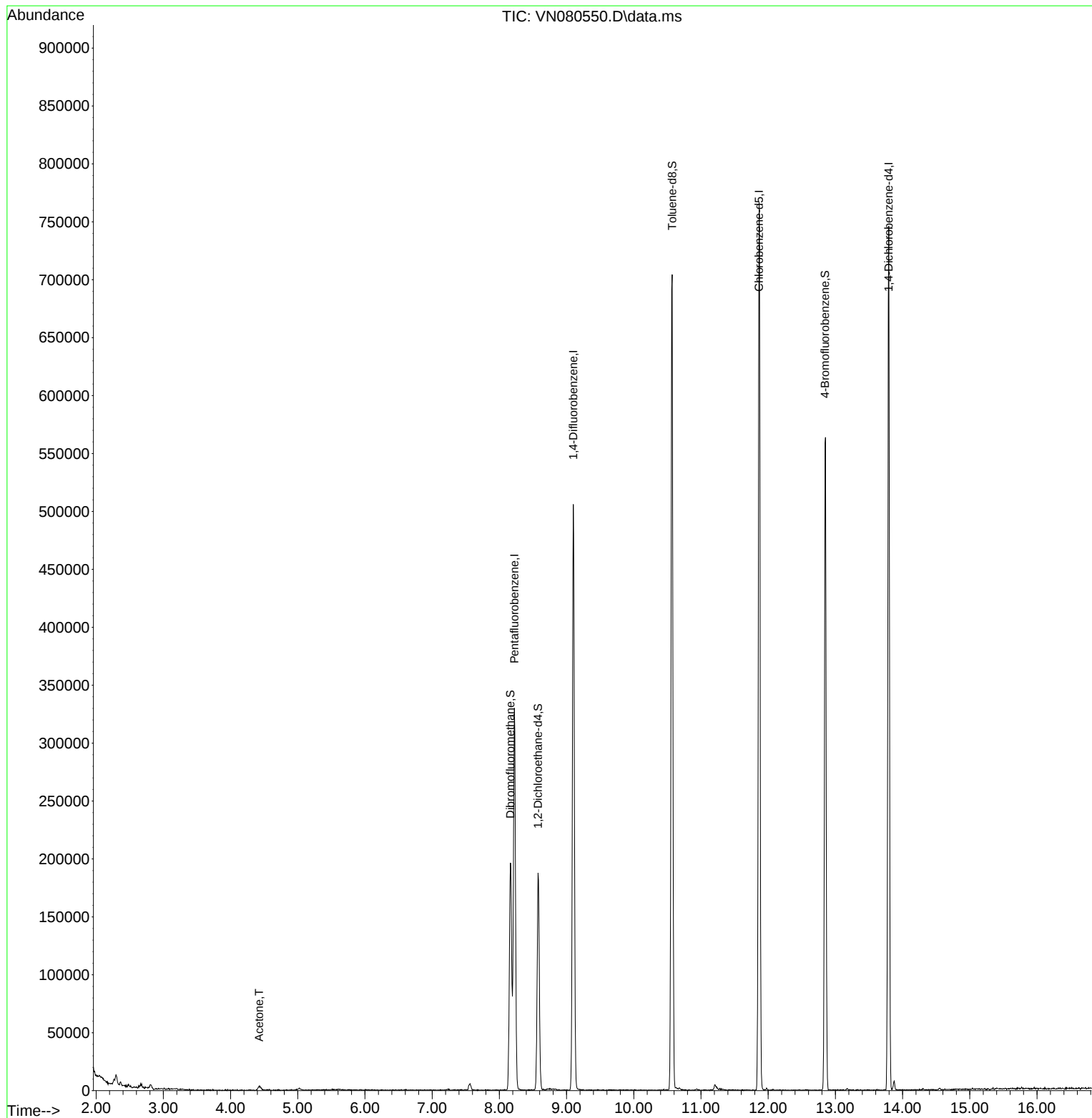
Internal Standards						
1) Pentafluorobenzene	8.224	168	228381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	432421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	453120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	203397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	167193	57.318	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	114.640%	
35) Dibromofluoromethane	8.165	113	140622	51.290	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.580%	
50) Toluene-d8	10.571	98	501353	49.031	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.060%	
62) 4-Bromofluorobenzene	12.847	95	200054	51.523	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	103.040%	
Target Compounds						
16) Acetone	4.424	43	6908	13.356	ug/l	Qvalue # 79

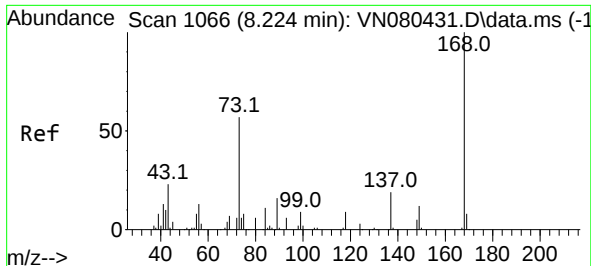
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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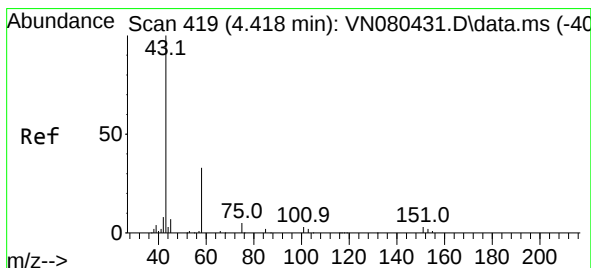
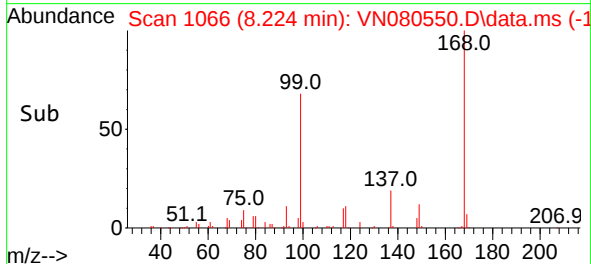
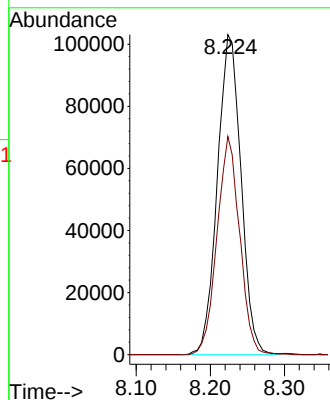
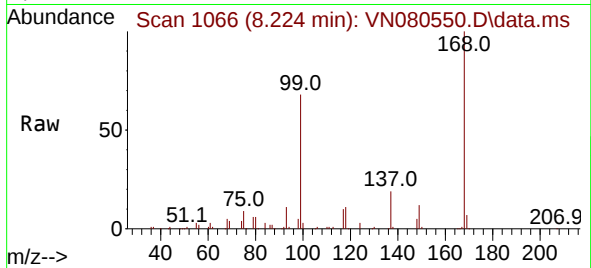




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080550.D
Acq: 20 Dec 2023 16:31

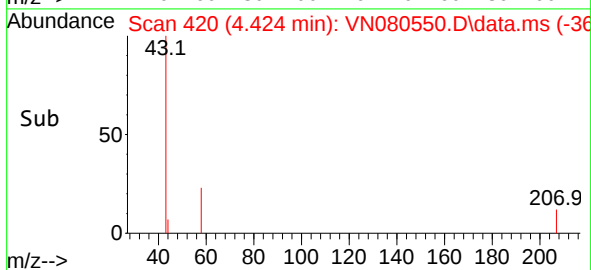
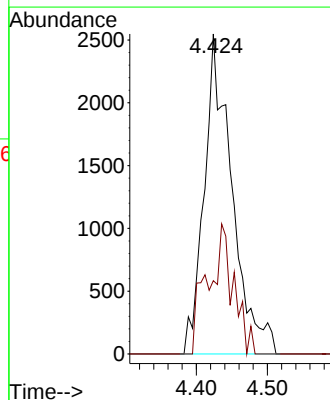
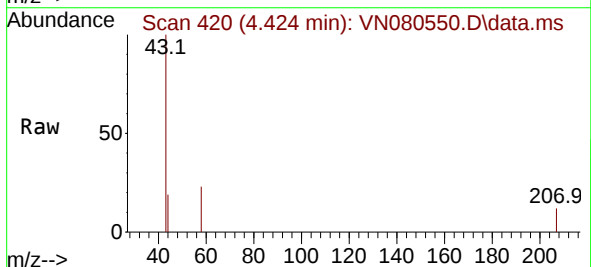
Instrument :
MSVOA_N
ClientSampleId :
215-0209(TB-07)RE

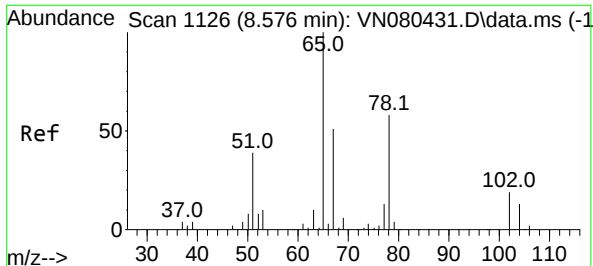
Tgt Ion:168 Resp: 228381
Ion Ratio Lower Upper
168 100
99 68.2 53.0 79.6



#16
Acetone
Concen: 13.356 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN080550.D
Acq: 20 Dec 2023 16:31

Tgt Ion: 43 Resp: 6908
Ion Ratio Lower Upper
43 100
58 22.9 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 57.318 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080550.D

Acq: 20 Dec 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

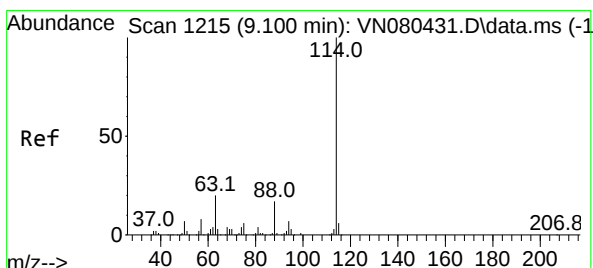
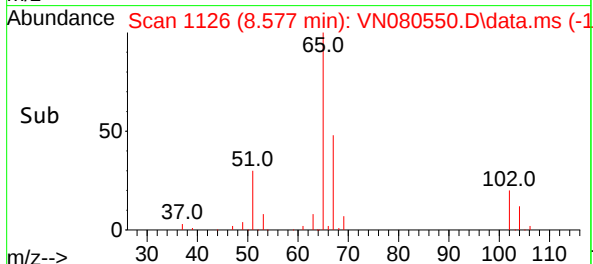
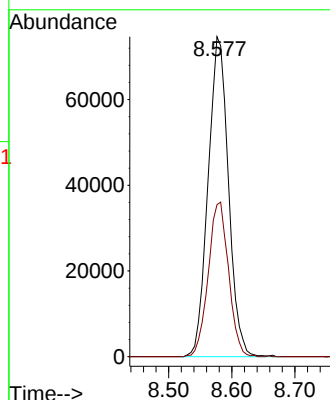
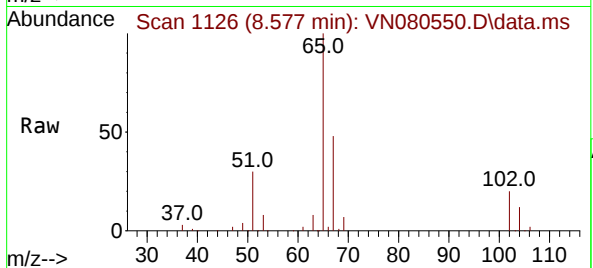
215-0209(TB-07)RE

Tgt Ion: 65 Resp: 167193

Ion Ratio Lower Upper

65 100

67 48.2 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: VN080550.D

Acq: 20 Dec 2023 16:31

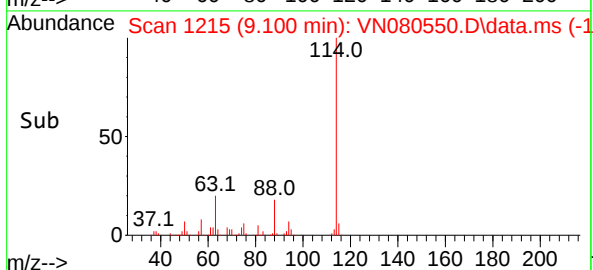
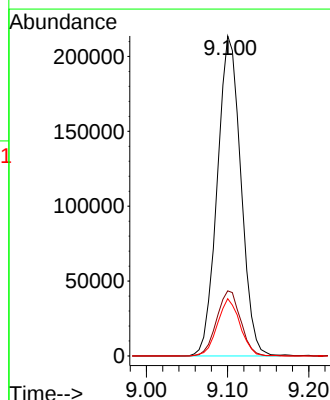
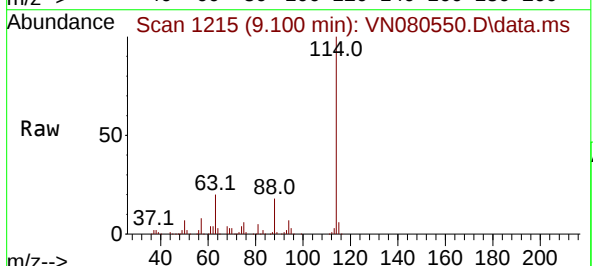
Tgt Ion: 114 Resp: 432421

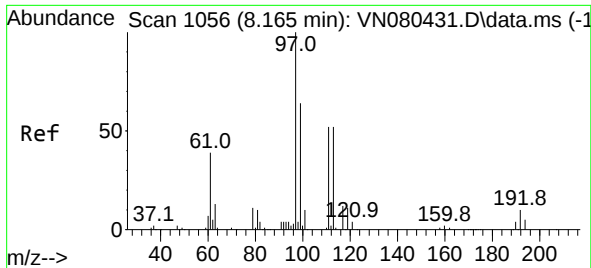
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 17.9 0.0 30.6

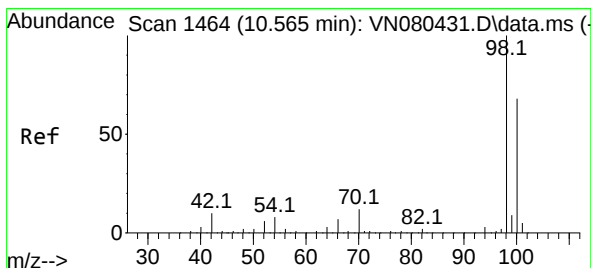
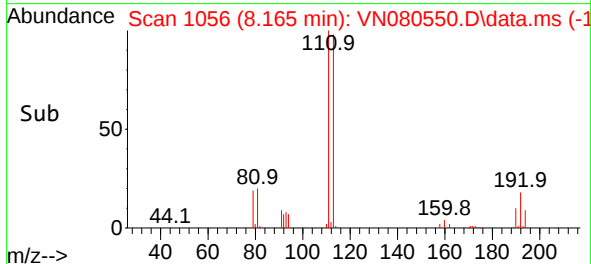
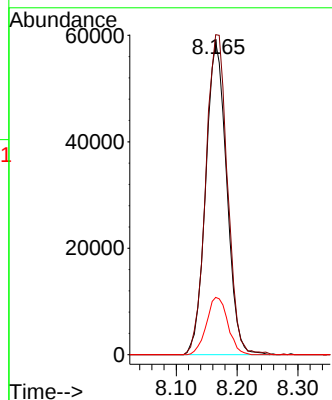
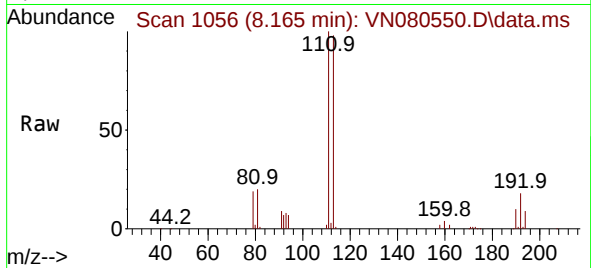




#35
Dibromofluoromethane
Concen: 51.290 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080550.D
Acq: 20 Dec 2023 16:31

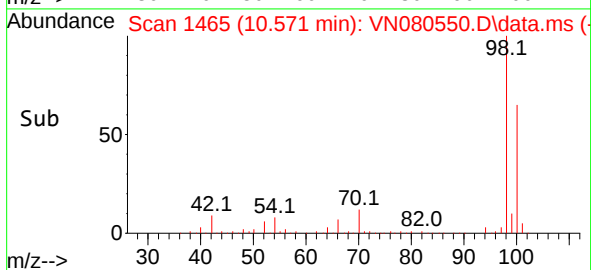
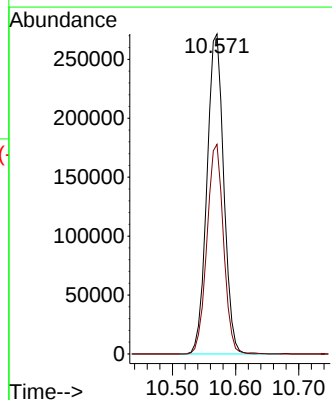
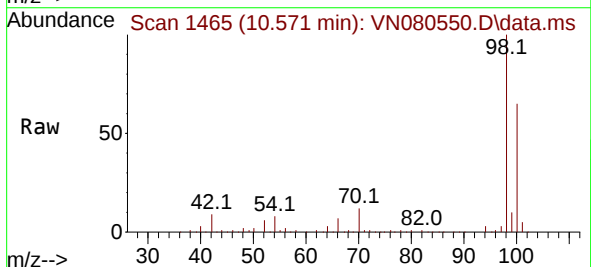
Instrument :
MSVOA_N
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215-0209(TB-07)RE

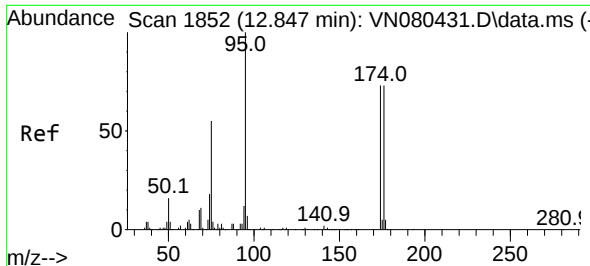
Tgt Ion:113 Resp: 140622
Ion Ratio Lower Upper
113 100
111 105.4 82.6 123.8
192 18.6 12.7 19.1



#50
Toluene-d8
Concen: 49.031 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080550.D
Acq: 20 Dec 2023 16:31

Tgt Ion: 98 Resp: 501353
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

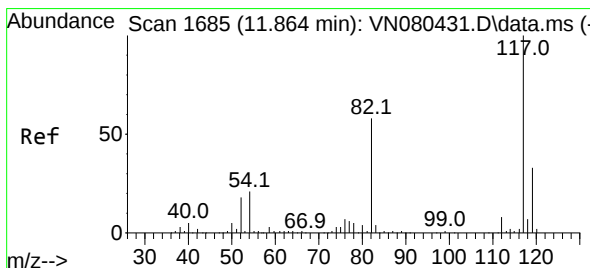
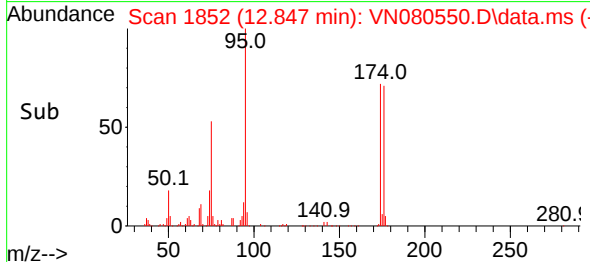
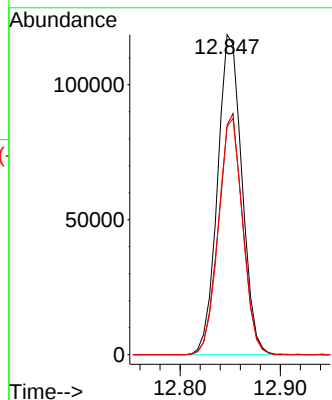
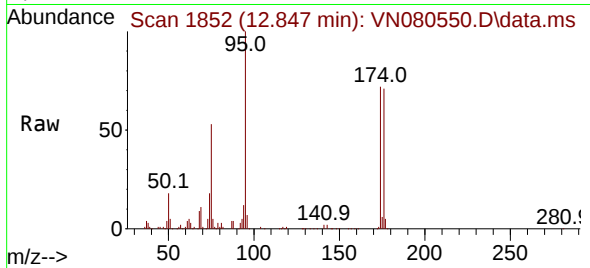




#62
4-Bromofluorobenzene
Concen: 51.523 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080550.D
Acq: 20 Dec 2023 16:31

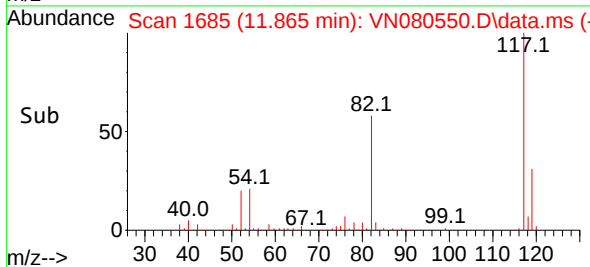
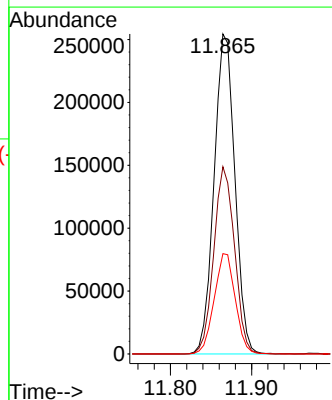
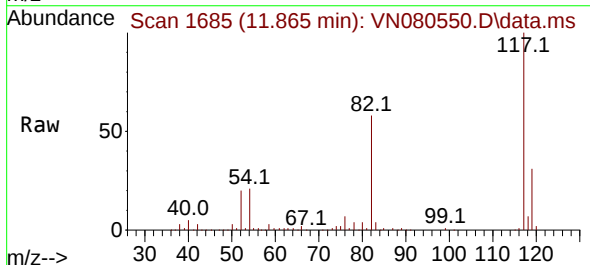
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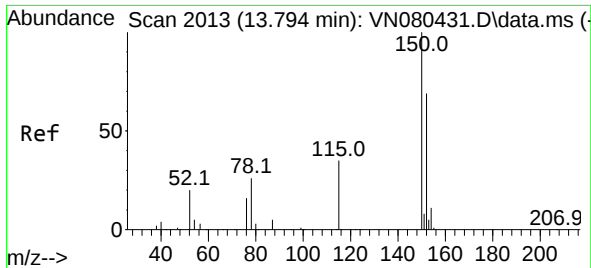
Tgt Ion: 95 Resp: 200054
Ion Ratio Lower Upper
95 100
174 74.7 0.0 143.8
176 73.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080550.D
Acq: 20 Dec 2023 16:31

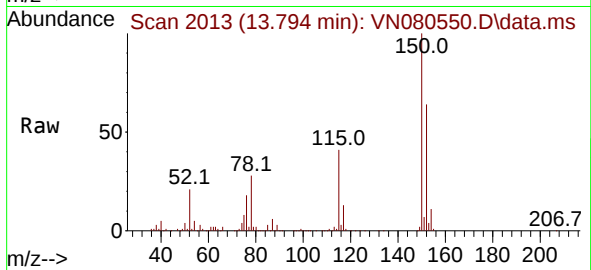
Tgt Ion: 117 Resp: 453120
Ion Ratio Lower Upper
117 100
82 58.5 44.0 66.0
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080550.D
 Acq: 20 Dec 2023 16:31

Instrument :
 MSVOA_N
 ClientSampleId :
 215-0209(TB-07)RE



Tgt Ion:152 Resp: 203397
 Ion Ratio Lower Upper
 152 100
 115 63.9 32.3 96.8
 150 154.4 0.0 355.8

