

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121923\
 Data File : VN080526.D
 Acq On : 19 Dec 2023 17:32
 Operator : JC\MD
 Sample : 05873-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 215-209(TB-07)

Quant Time: Dec 20 04:05:07 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)

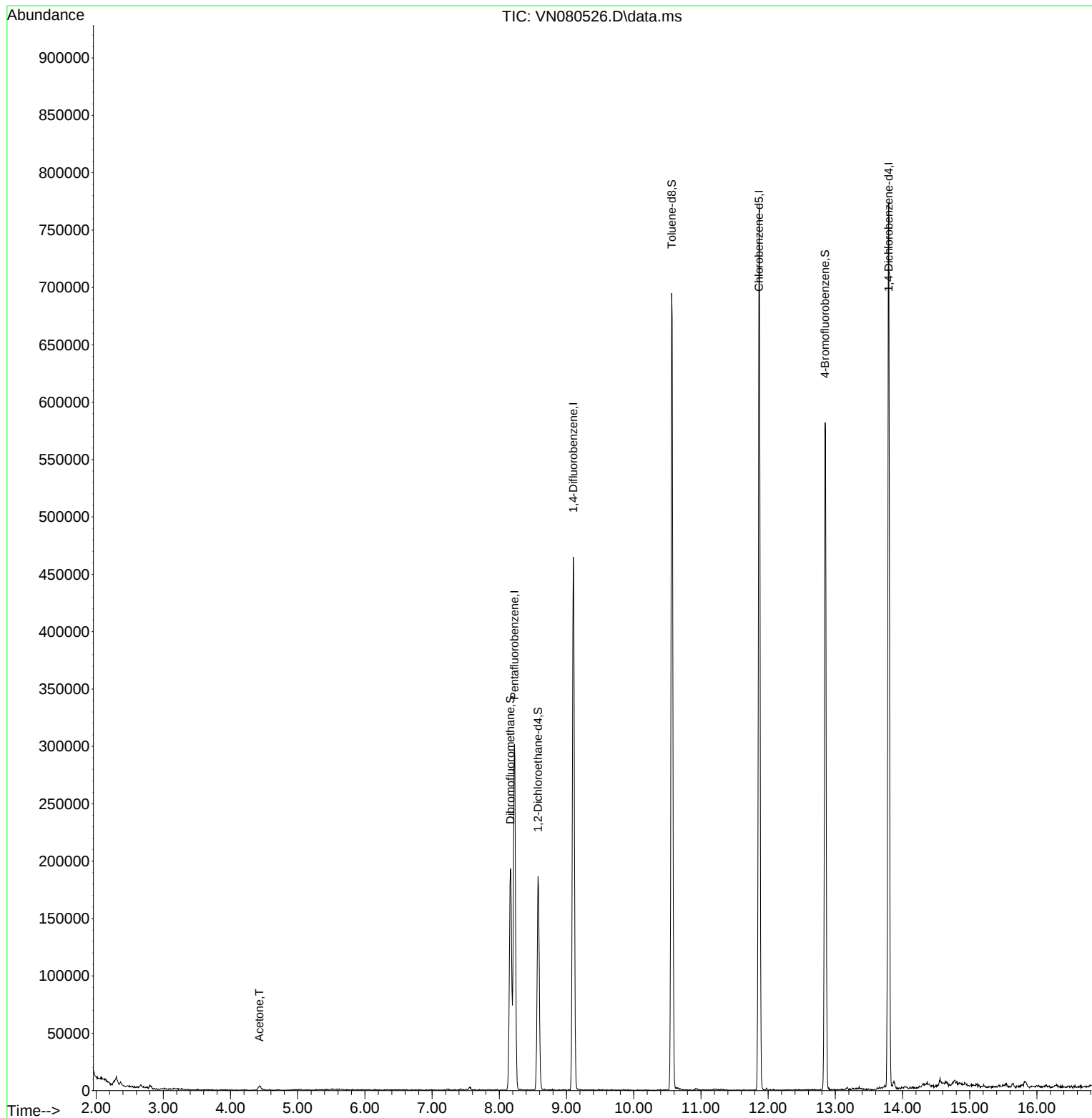
Internal Standards						
1) Pentafluorobenzene	8.224	168	214079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	406608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	440450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	162958	59.598	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.200%			
35) Dibromofluoromethane	8.165	113	138267	53.632	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.260%			
50) Toluene-d8	10.565	98	498497	51.847	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.700%			
62) 4-Bromofluorobenzene	12.847	95	207836	56.926	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.860%			
Target Compounds						
16) Acetone	4.430	43	7374	15.210	ug/l	93

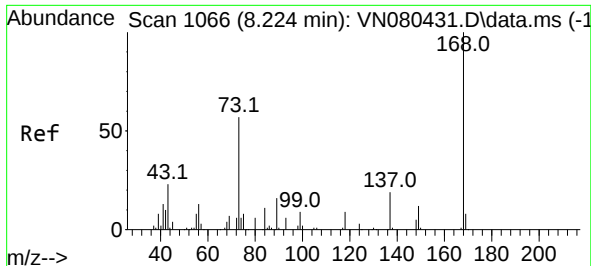
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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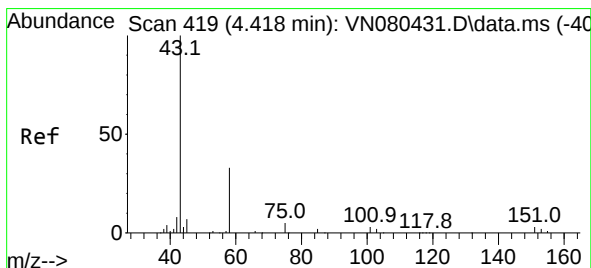
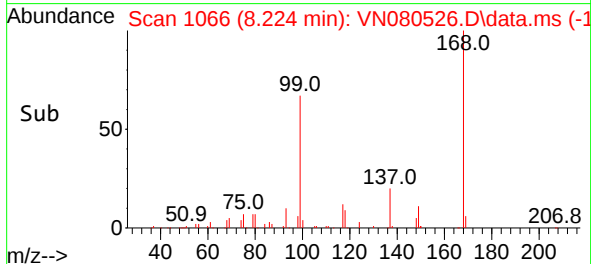
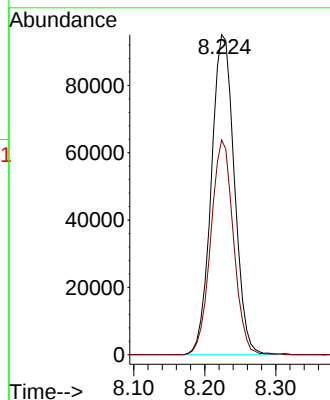
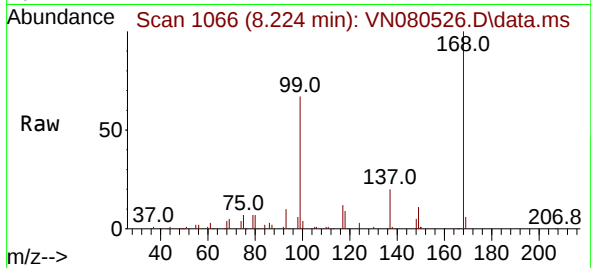




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080526.D
Acq: 19 Dec 2023 17:32

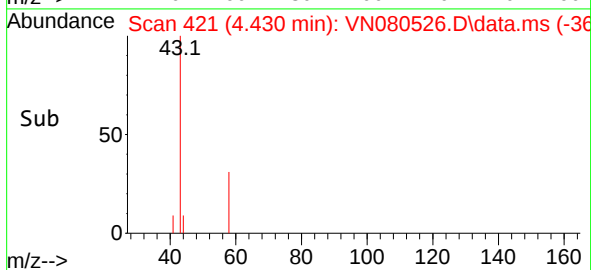
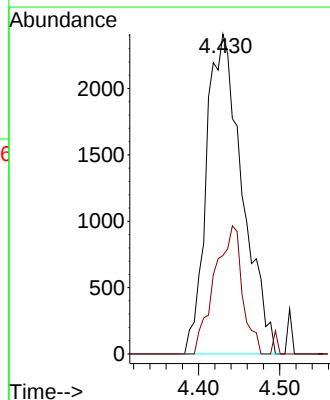
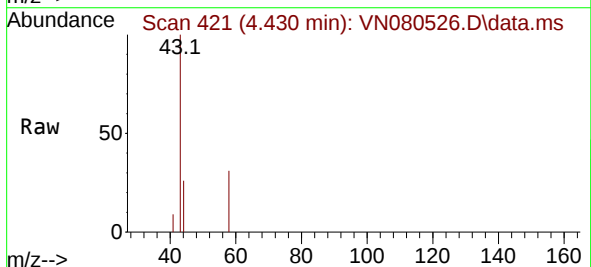
Instrument :
MSVOA_N
ClientSampleId :
215-209(TB-07)

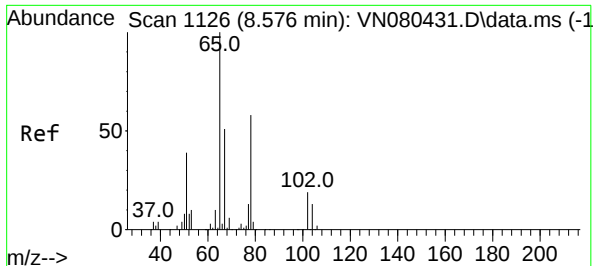
Tgt Ion:168 Resp: 214079
Ion Ratio Lower Upper
168 100
99 67.1 53.0 79.6



#16
Acetone
Concen: 15.210 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN080526.D
Acq: 19 Dec 2023 17:32

Tgt Ion: 43 Resp: 7374
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 59.598 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080526.D

Acq: 19 Dec 2023 17:32

Instrument :

MSVOA_N

ClientSampleId :

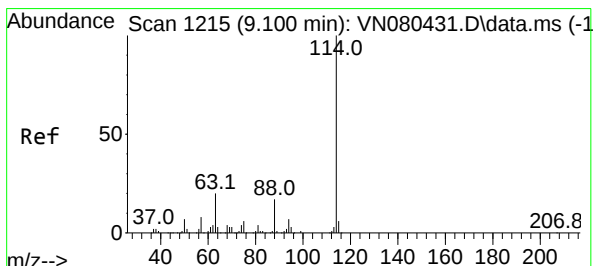
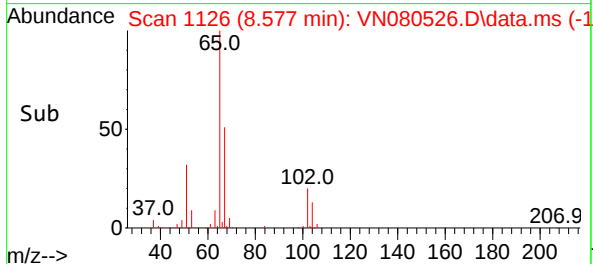
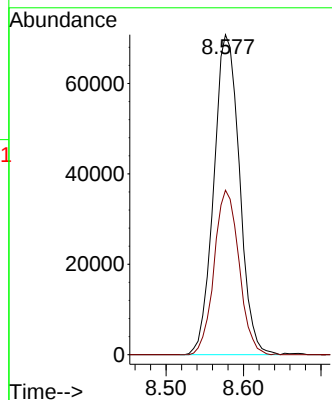
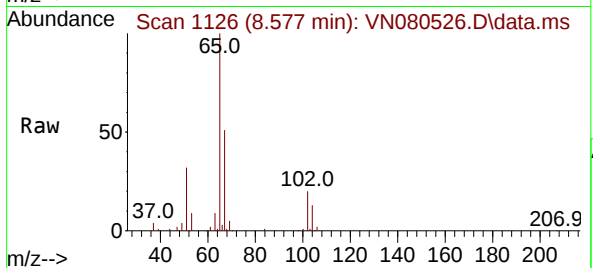
215-209(TB-07)

Tgt Ion: 65 Resp: 162958

Ion Ratio Lower Upper

65 100

67 49.8 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: VN080526.D

Acq: 19 Dec 2023 17:32

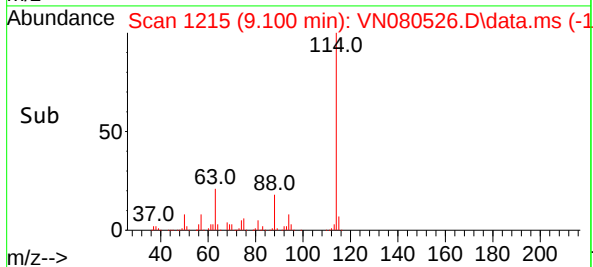
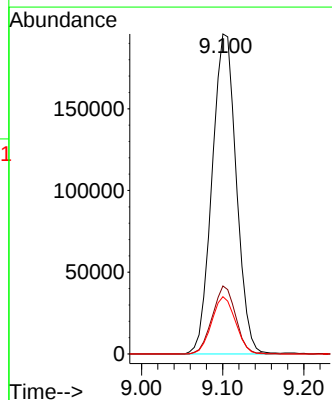
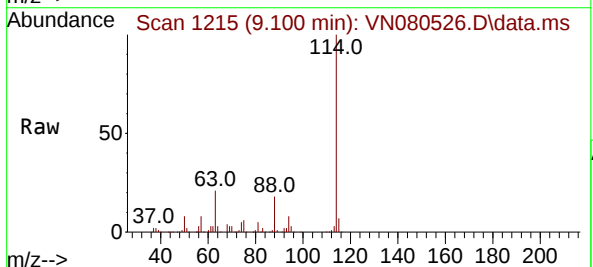
Tgt Ion: 114 Resp: 406608

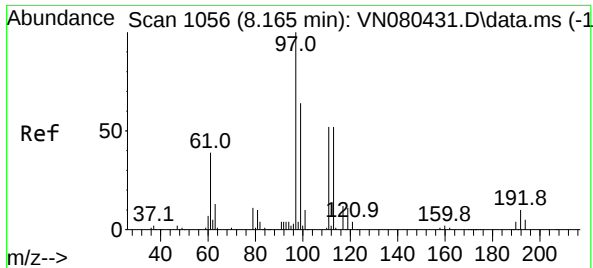
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 17.9 0.0 30.6

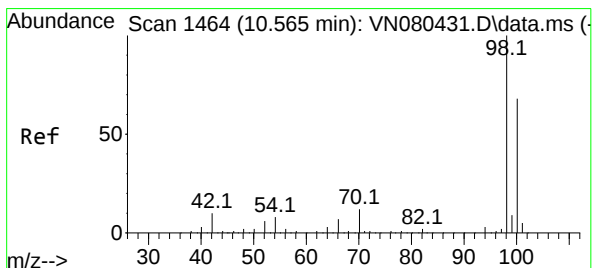
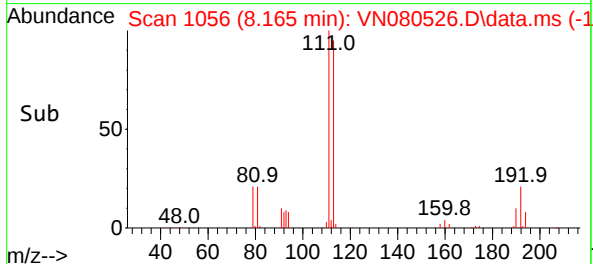
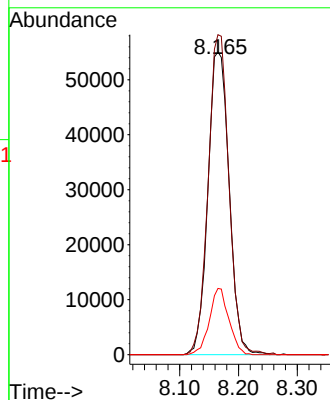
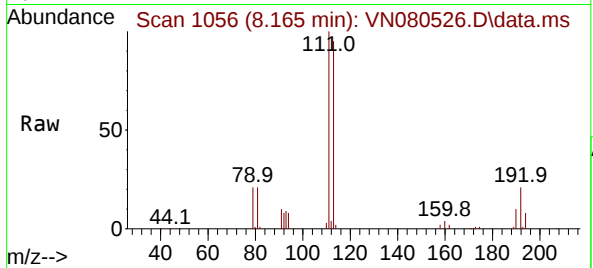




#35
Dibromofluoromethane
Concen: 53.632 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080526.D
Acq: 19 Dec 2023 17:32

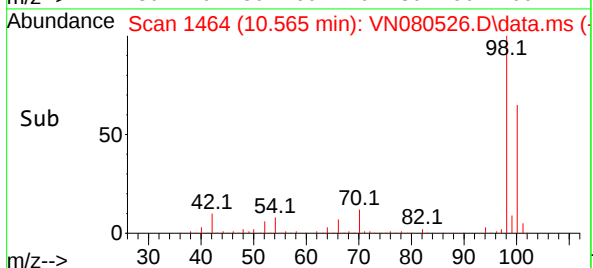
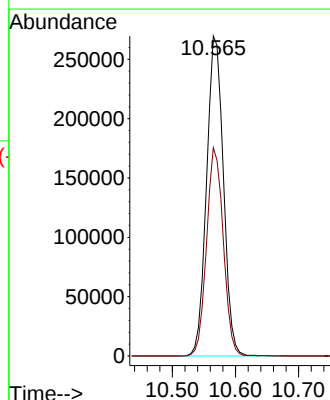
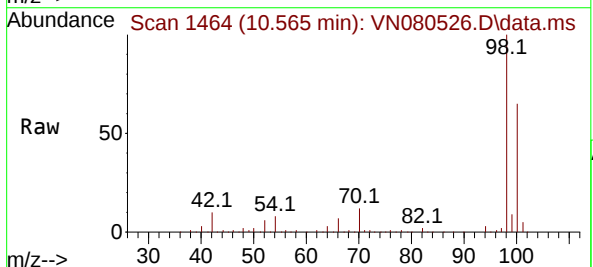
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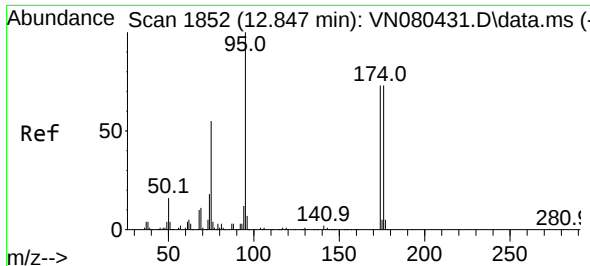
Tgt Ion:113 Resp: 138267
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 20.1 12.7 19.1#



#50
Toluene-d8
Concen: 51.847 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080526.D
Acq: 19 Dec 2023 17:32

Tgt Ion: 98 Resp: 498497
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

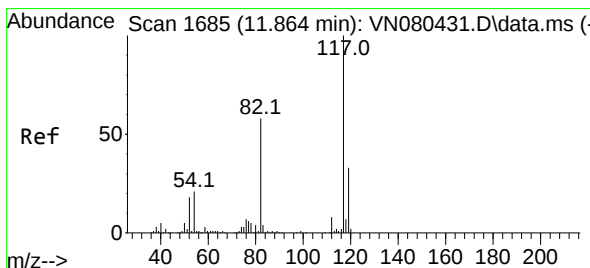
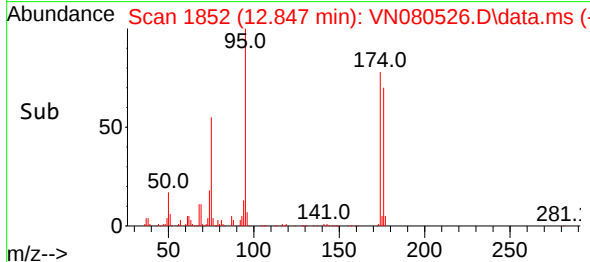
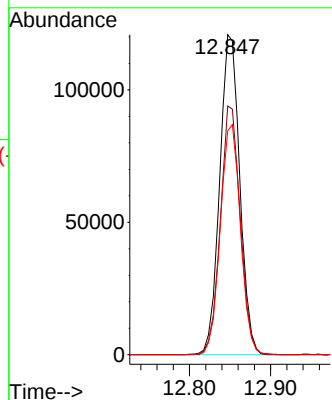
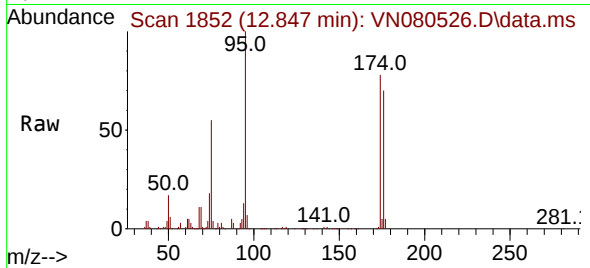




#62
4-Bromofluorobenzene
Concen: 56.926 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080526.D
Acq: 19 Dec 2023 17:32

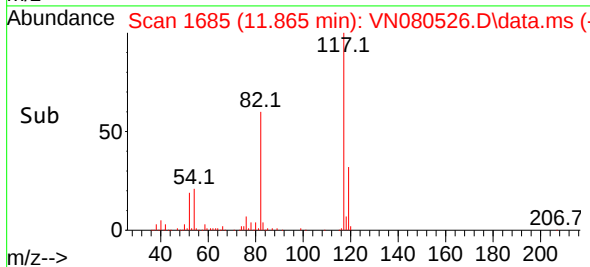
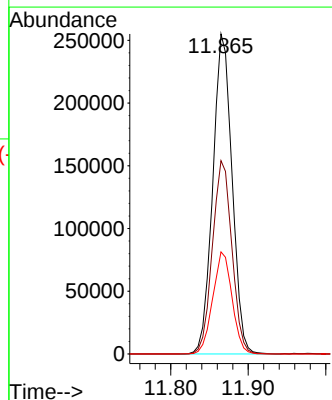
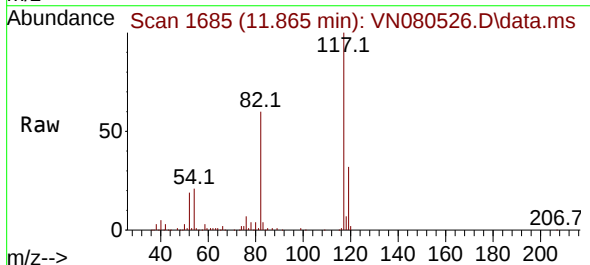
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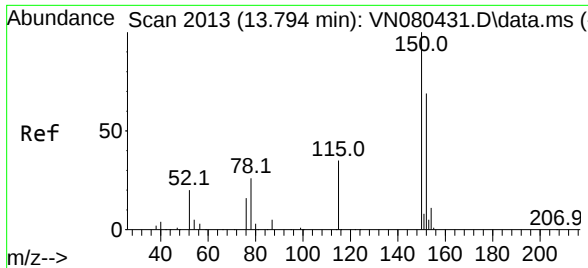
Tgt Ion: 95 Resp: 207836
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 72.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080526.D
Acq: 19 Dec 2023 17:32

Tgt Ion: 117 Resp: 440450
Ion Ratio Lower Upper
117 100
82 60.4 44.0 66.0
119 31.9 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: VN080526.D
 Acq: 19 Dec 2023 17:32

Instrument :
 MSVOA_N
 ClientSampleId :
 215-209(TB-07)

Tgt Ion:152 Resp: 209027
 Ion Ratio Lower Upper
 152 100
 115 64.2 32.3 96.8
 150 157.8 0.0 355.8

