

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080142.D
 Acq On : 16 Nov 2023 18:46
 Operator : JC\MD
 Sample : 05381-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 17 01:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

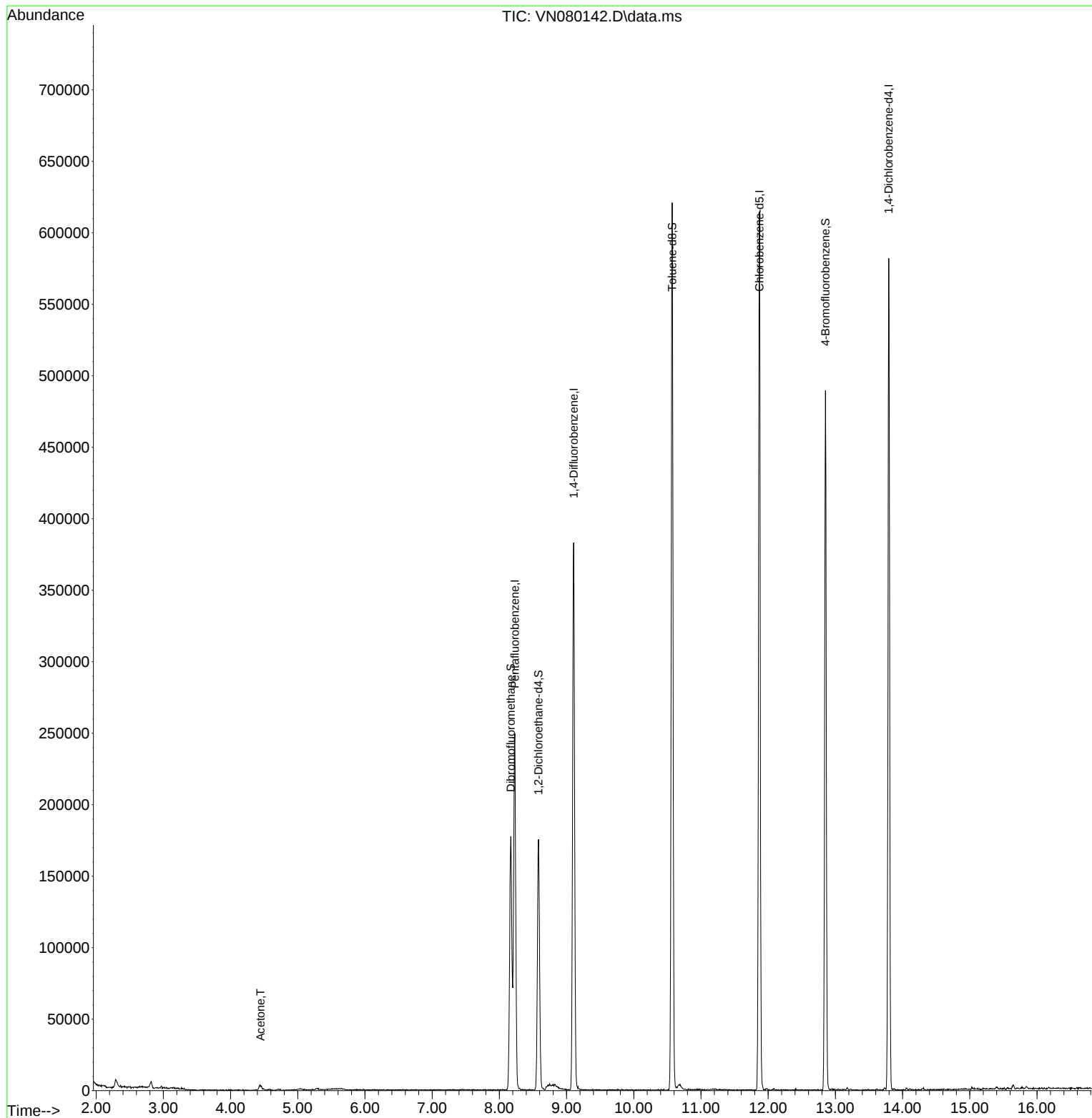
Internal Standards						
1) Pentafluorobenzene	8.230	168	168205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	316728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	341107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	156312	56.281	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.560%
35) Dibromofluoromethane	8.171	113	125072	53.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.040%
50) Toluene-d8	10.571	98	433450	51.451	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.900%
62) 4-Bromofluorobenzene	12.853	95	167873	52.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.520%
Target Compounds						
16) Acetone	4.448	43	6311	6.765	ug/l	Qvalue # 84

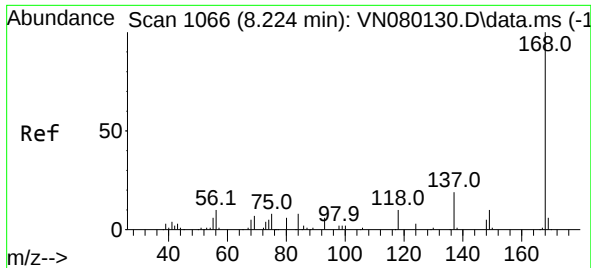
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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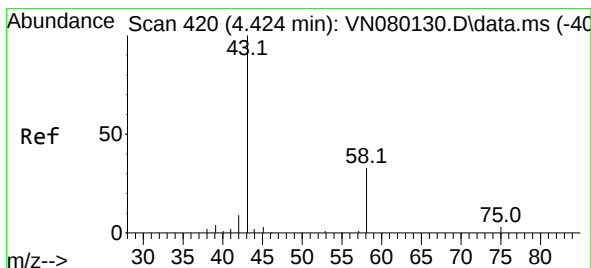
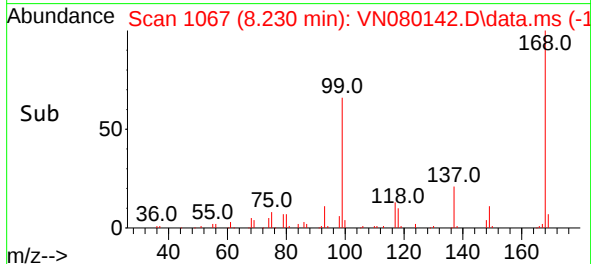
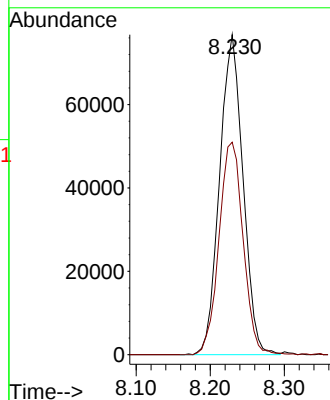
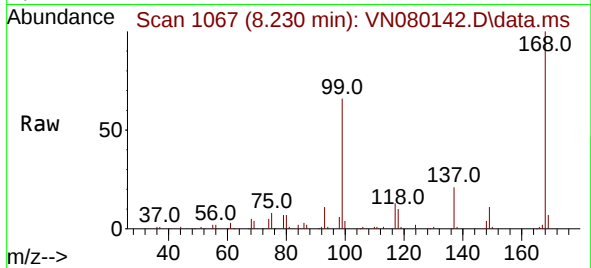




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080142.D
Acq: 16 Nov 2023 18:46

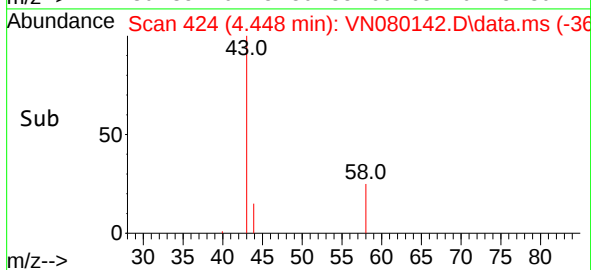
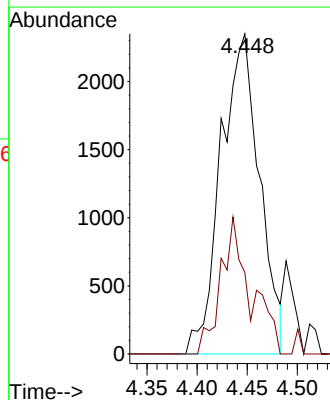
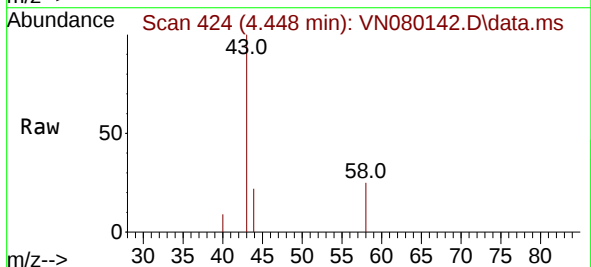
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

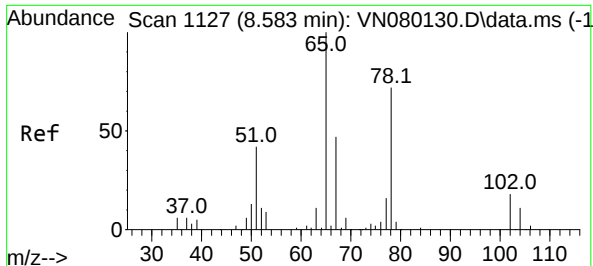
Tgt Ion:168 Resp: 168205
Ion Ratio Lower Upper
168 100
99 66.4 53.0 79.6



#16
Acetone
Concen: 6.765 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN080142.D
Acq: 16 Nov 2023 18:46

Tgt Ion: 43 Resp: 6311
Ion Ratio Lower Upper
43 100
58 25.5 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 56.281 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080142.D

Acq: 16 Nov 2023 18:46

Instrument :

MSVOA_N

ClientSampleId :

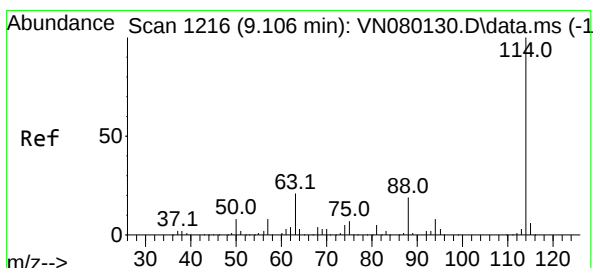
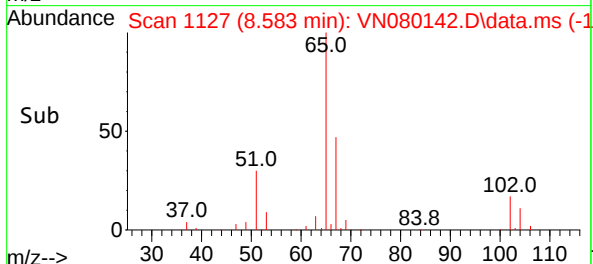
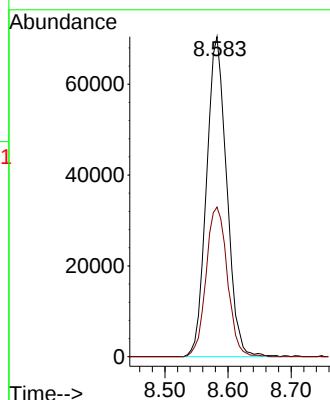
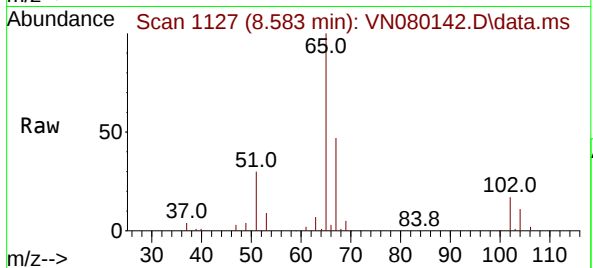
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 156312

Ion Ratio Lower Upper

65 100

67 49.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080142.D

Acq: 16 Nov 2023 18:46

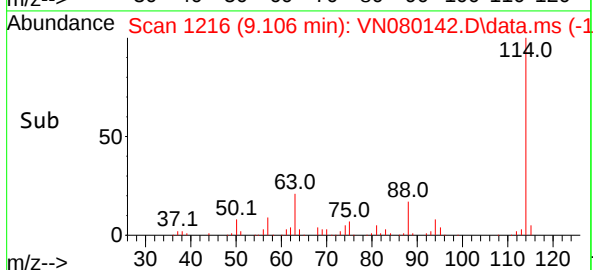
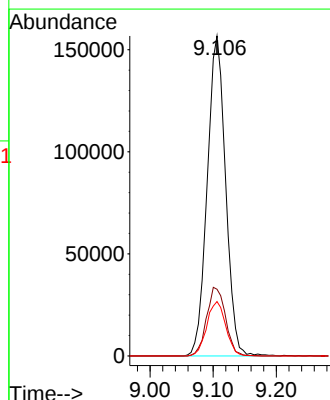
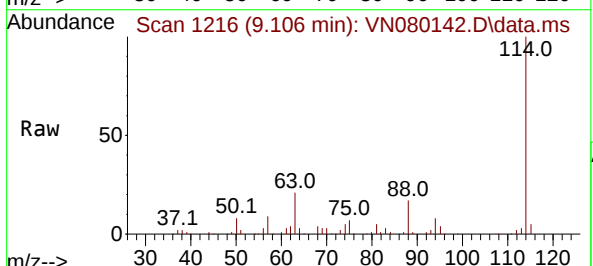
Tgt Ion: 114 Resp: 316728

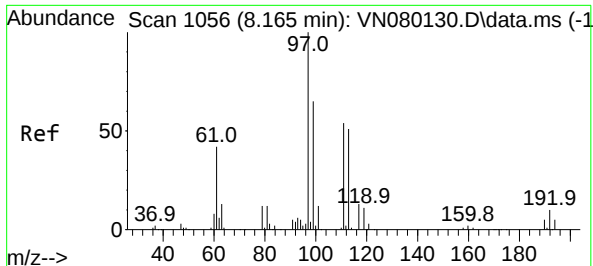
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

88 17.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.517 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080142.D

Acq: 16 Nov 2023 18:46

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

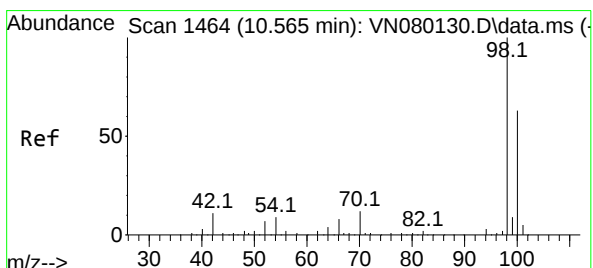
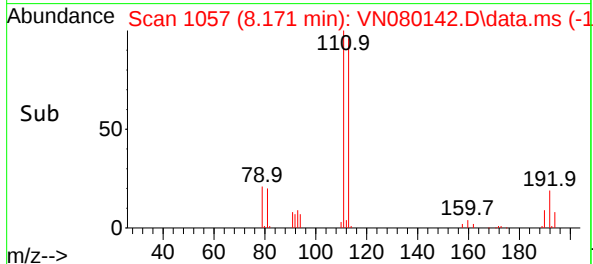
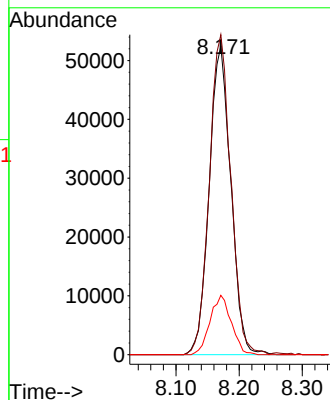
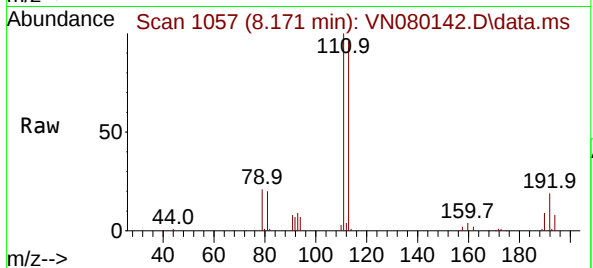
Tgt Ion:113 Resp: 125072

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 18.9 12.7 19.1



#50

Toluene-d8

Concen: 51.451 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080142.D

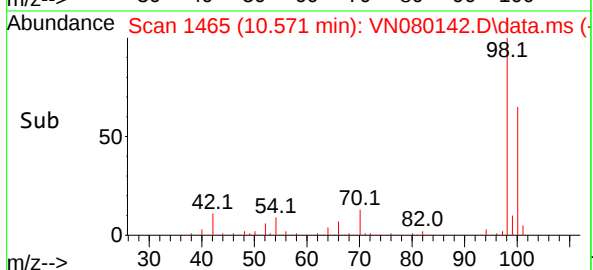
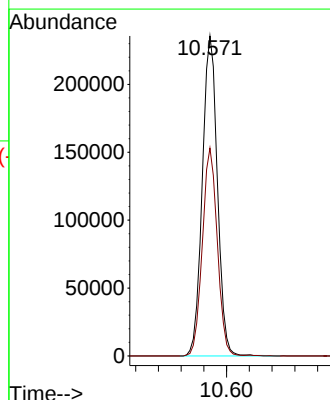
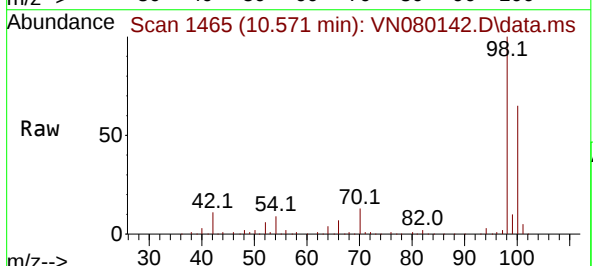
Acq: 16 Nov 2023 18:46

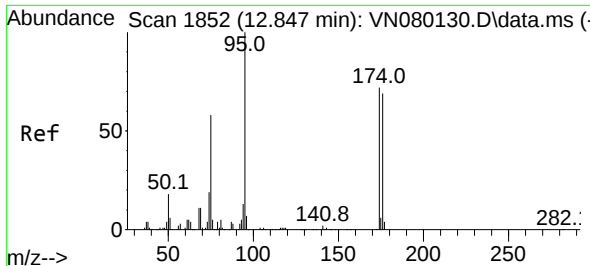
Tgt Ion: 98 Resp: 433450

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0

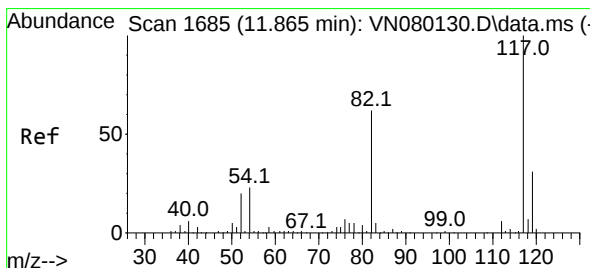
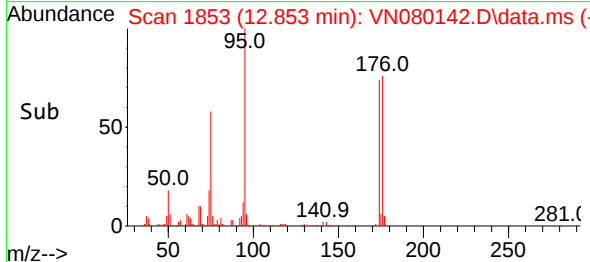
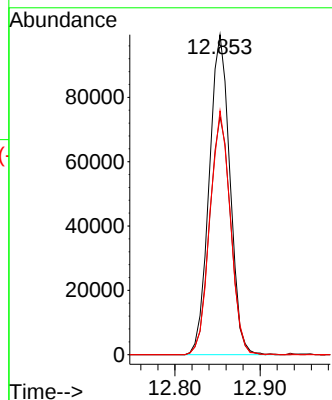
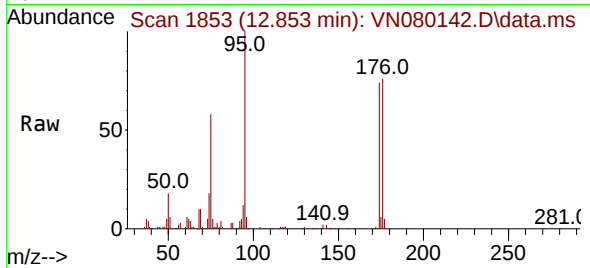




#62
4-Bromofluorobenzene
Concen: 52.756 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080142.D
Acq: 16 Nov 2023 18:46

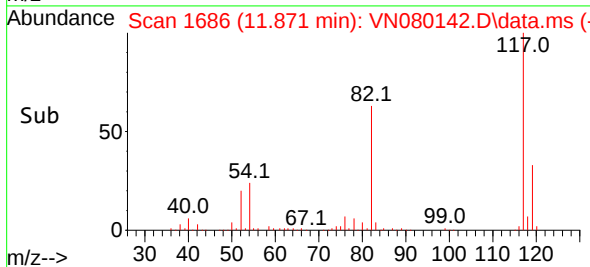
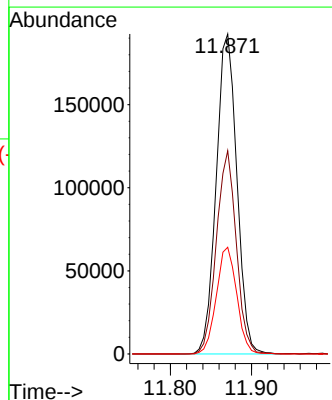
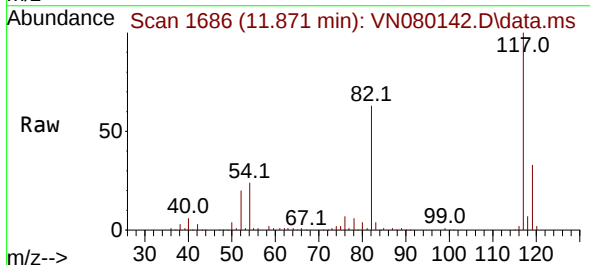
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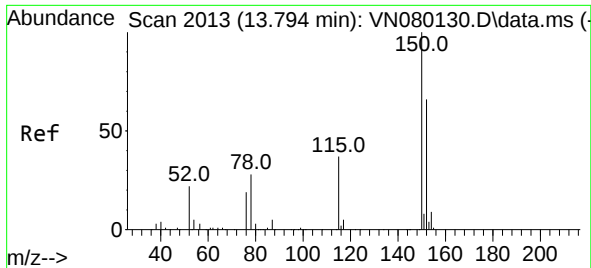
Tgt Ion: 95 Resp: 167873
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 75.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080142.D
Acq: 16 Nov 2023 18:46

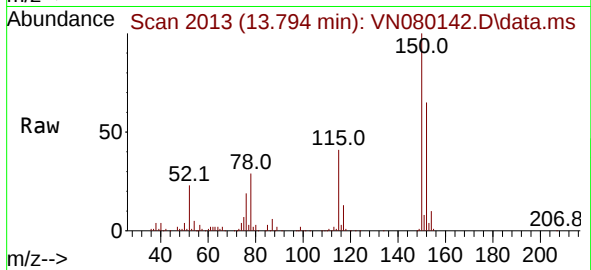
Tgt Ion: 117 Resp: 341107
Ion Ratio Lower Upper
117 100
82 63.5 44.0 66.0
119 33.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080142.D
 Acq: 16 Nov 2023 18:46

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6



Tgt Ion:152 Resp: 154196
 Ion Ratio Lower Upper
 152 100
 115 65.1 32.3 96.8
 150 155.3 0.0 355.8

