

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080582.D
 Acq On : 21 Dec 2023 18:37
 Operator : JC\MD
 Sample : 05975-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DS01-GW-122023

Quant Time: Dec 22 04:05:47 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)

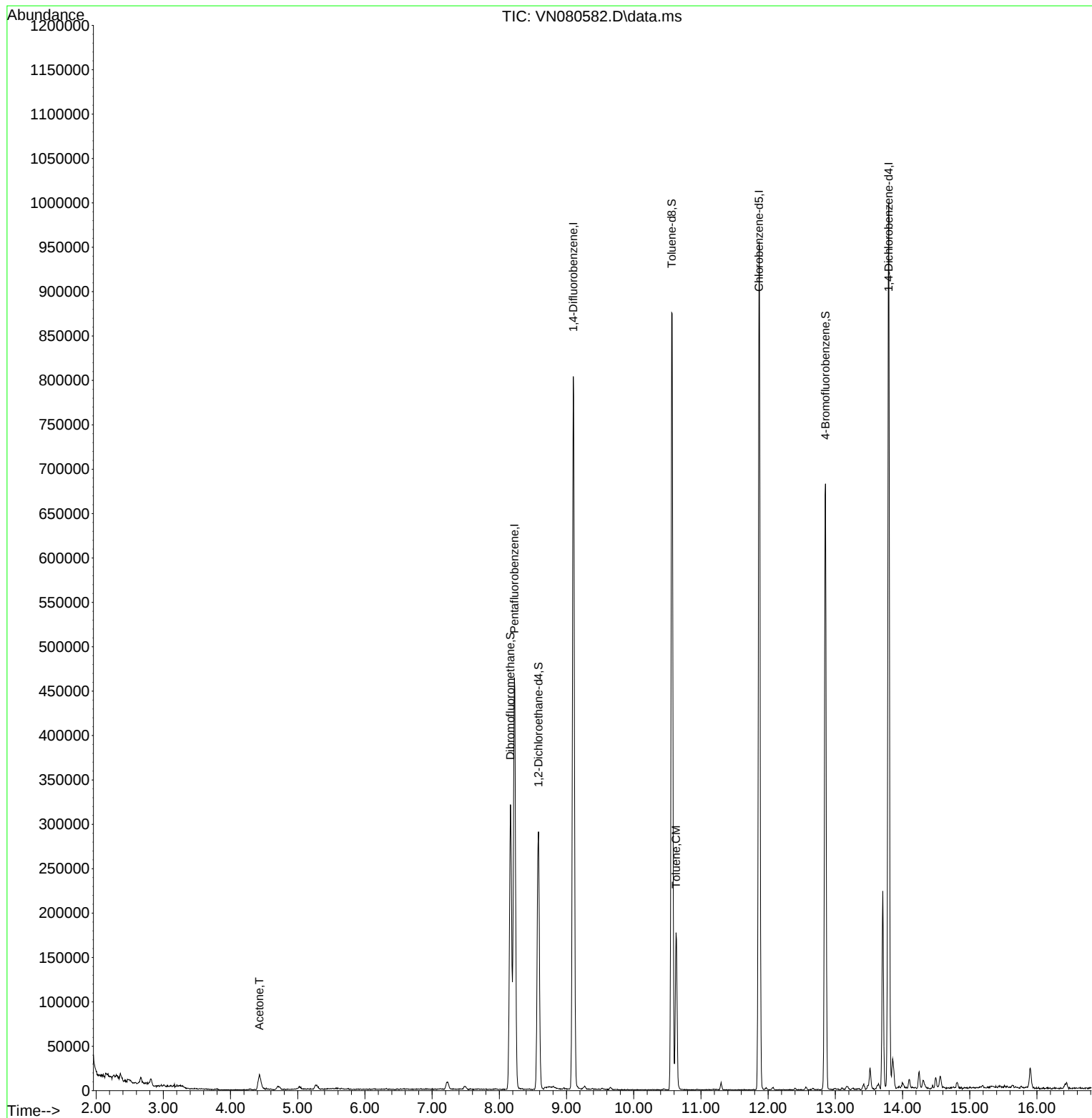
Internal Standards						
1) Pentafluorobenzene	8.224	168	347237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	711268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	549337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	266398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	247360	55.774	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.540%
35) Dibromofluoromethane	8.165	113	233615	51.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.600%
50) Toluene-d8	10.565	98	610374	36.291	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	72.580%#
62) 4-Bromofluorobenzene	12.853	95	235742	36.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	73.820%#
Target Compounds						Qvalue
16) Acetone	4.430	43	32026	40.726	ug/l	99
52) Toluene	10.630	92	77484	5.760	ug/l	99

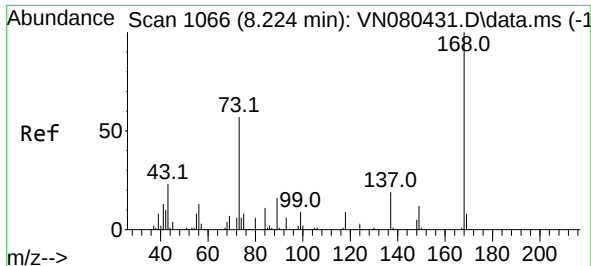
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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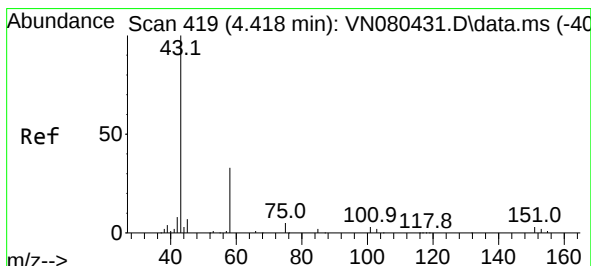
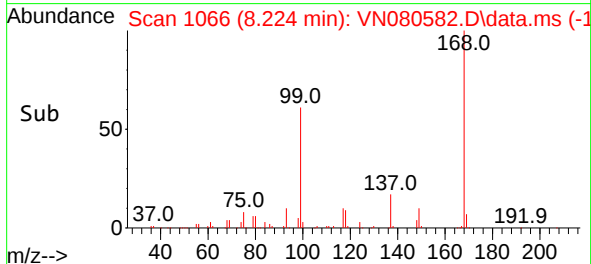
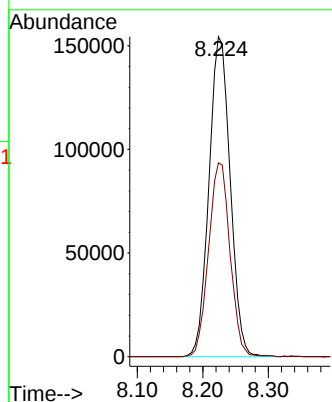
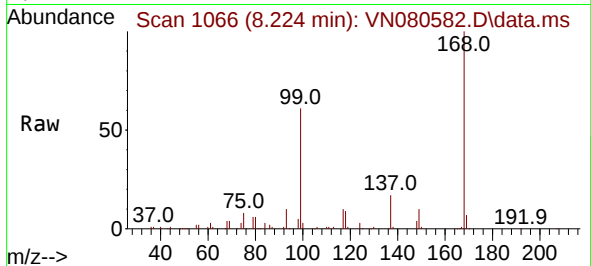




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080582.D
Acq: 21 Dec 2023 18:37

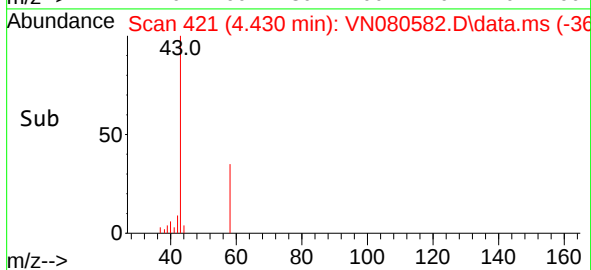
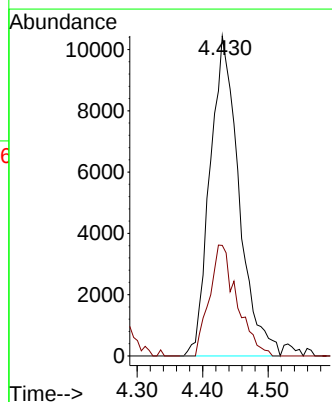
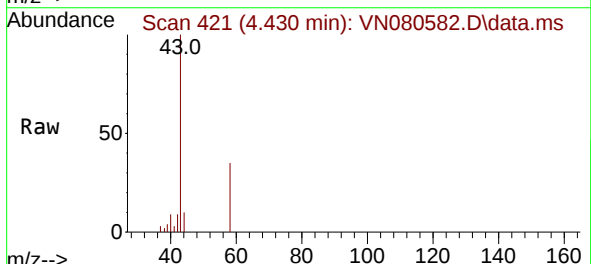
Instrument :
MSVOA_N
ClientSampleId :
DS01-GW-122023

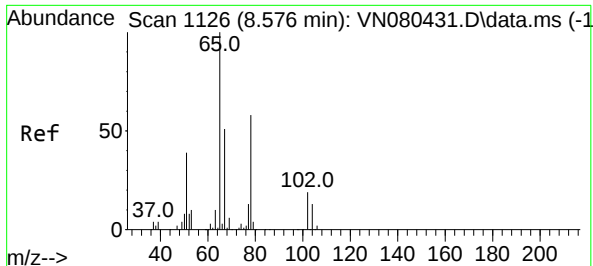
Tgt Ion:168 Resp: 347237
Ion Ratio Lower Upper
168 100
99 60.6 53.0 79.6



#16
Acetone
Concen: 40.726 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN080582.D
Acq: 21 Dec 2023 18:37

Tgt Ion: 43 Resp: 32026
Ion Ratio Lower Upper
43 100
58 34.5 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 55.774 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080582.D

Acq: 21 Dec 2023 18:37

Instrument :

MSVOA_N

ClientSampleId :

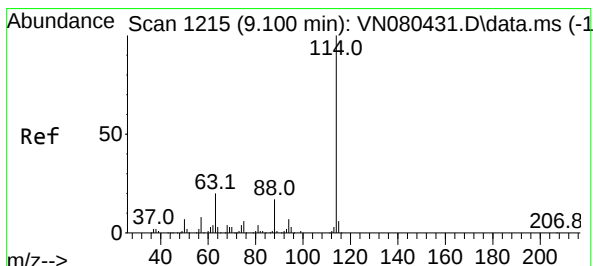
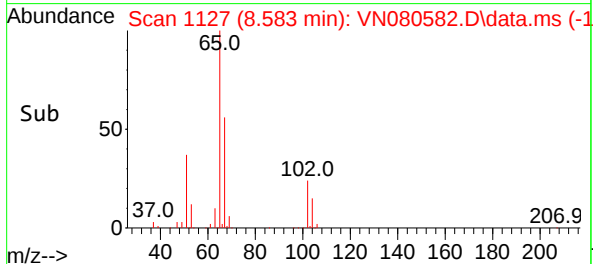
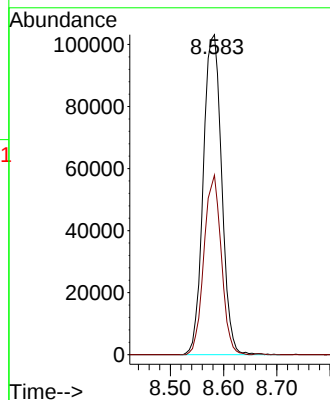
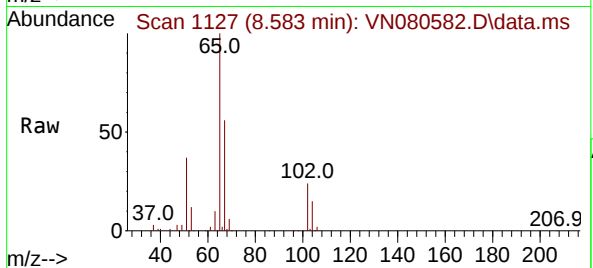
DS01-GW-122023

Tgt Ion: 65 Resp: 247360

Ion Ratio Lower Upper

65 100

67 52.9 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: VN080582.D

Acq: 21 Dec 2023 18:37

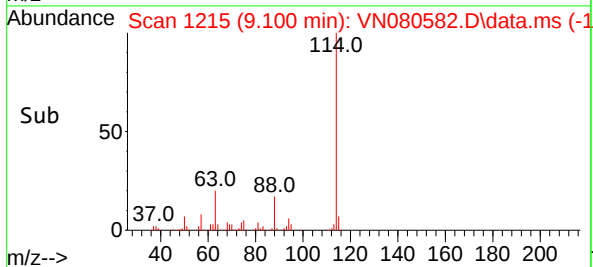
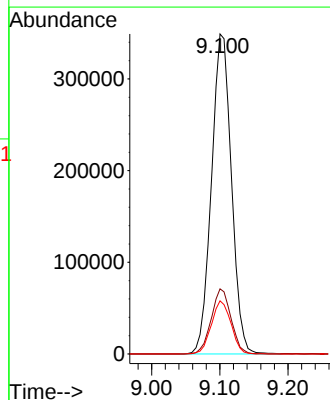
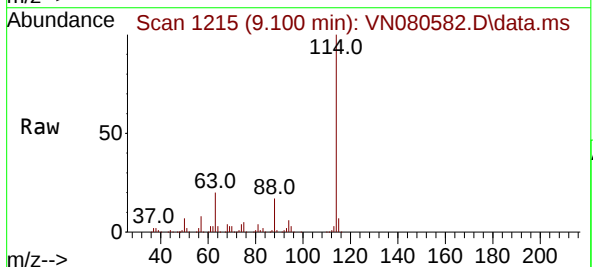
Tgt Ion: 114 Resp: 711268

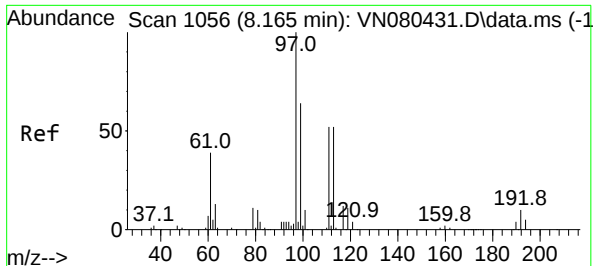
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.803 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080582.D

Acq: 21 Dec 2023 18:37

Instrument :

MSVOA_N

ClientSampleId :

DS01-GW-122023

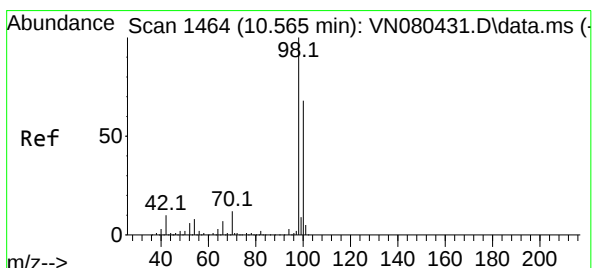
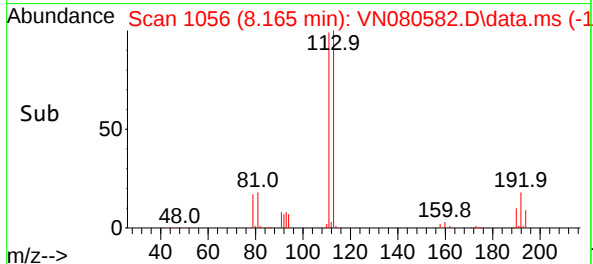
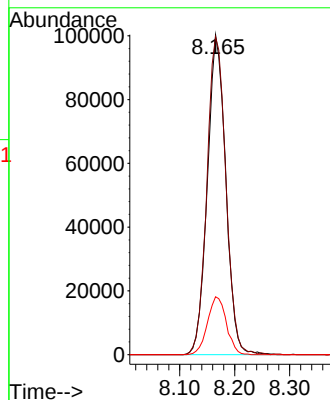
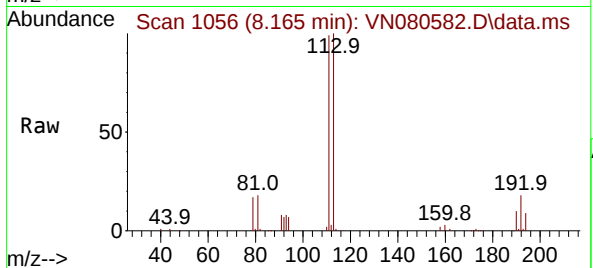
Tgt Ion:113 Resp: 233615

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 18.6 12.7 19.1



#50

Toluene-d8

Concen: 36.291 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080582.D

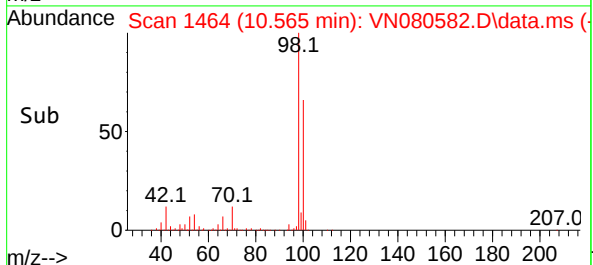
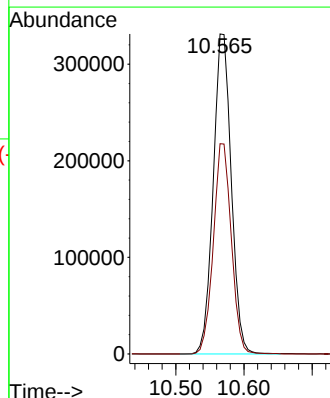
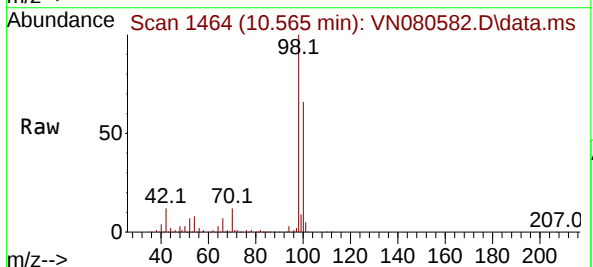
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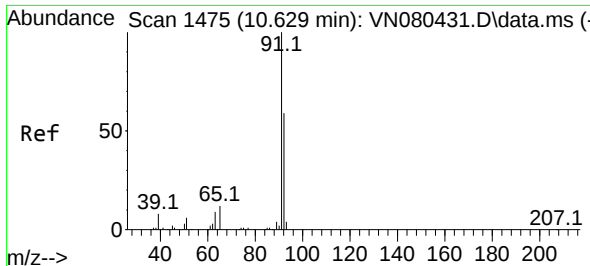
Tgt Ion: 98 Resp: 610374

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

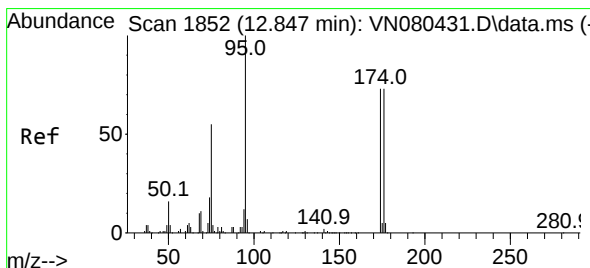
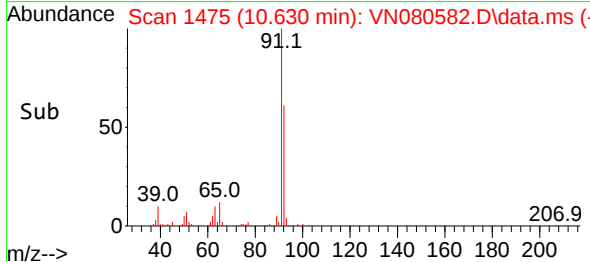
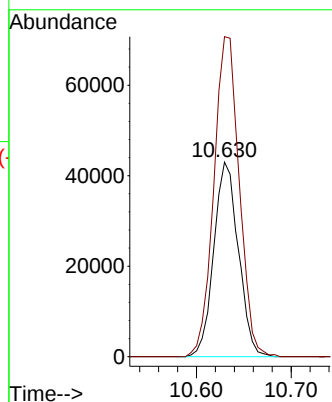
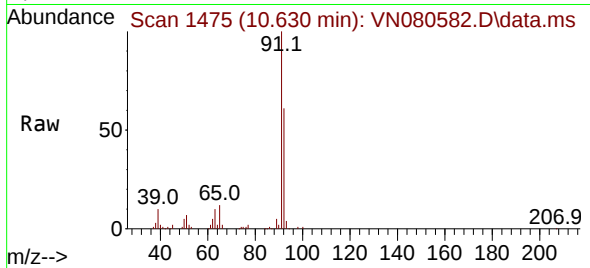




#52
Toluene
Concen: 5.760 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080582.D
Acq: 21 Dec 2023 18:37

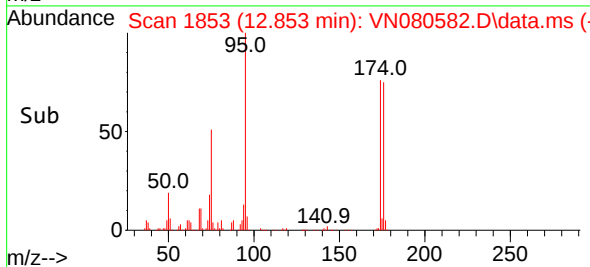
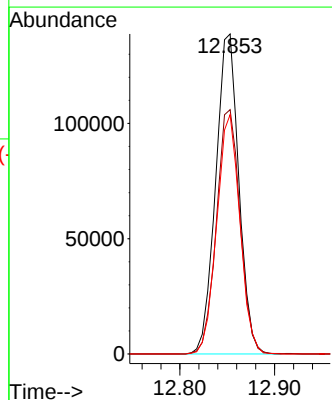
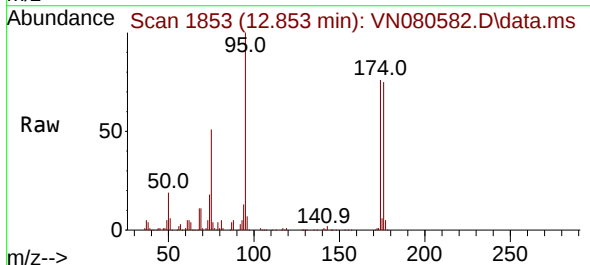
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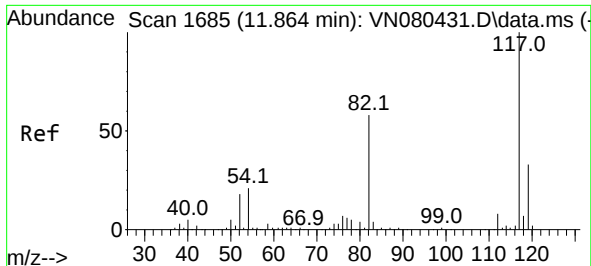
Tgt Ion: 92 Resp: 77484
Ion Ratio Lower Upper
92 100
91 170.3 137.4 206.0



#62
4-Bromofluorobenzene
Concen: 36.912 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080582.D
Acq: 21 Dec 2023 18:37

Tgt Ion: 95 Resp: 235742
Ion Ratio Lower Upper
95 100
174 78.0 0.0 143.8
176 74.5 0.0 135.8

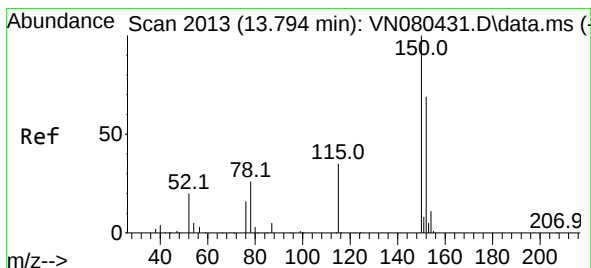
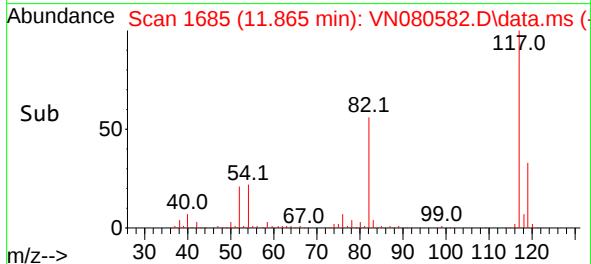
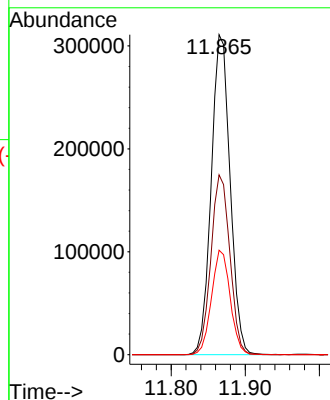
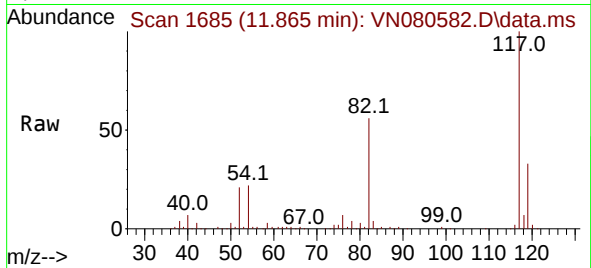




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080582.D
Acq: 21 Dec 2023 18:37

Instrument :
MSVOA_N
ClientSampleId :
DS01-GW-122023

Tgt Ion:117 Resp: 549337
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080582.D
Acq: 21 Dec 2023 18:37

Tgt Ion:152 Resp: 266398
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 155.9 0.0 355.8

