

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080889.D
 Acq On : 02 Feb 2024 21:27
 Operator : JC\MD
 Sample : P1368-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-306P-GW-20240201-0

Quant Time: Feb 02 23:58:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

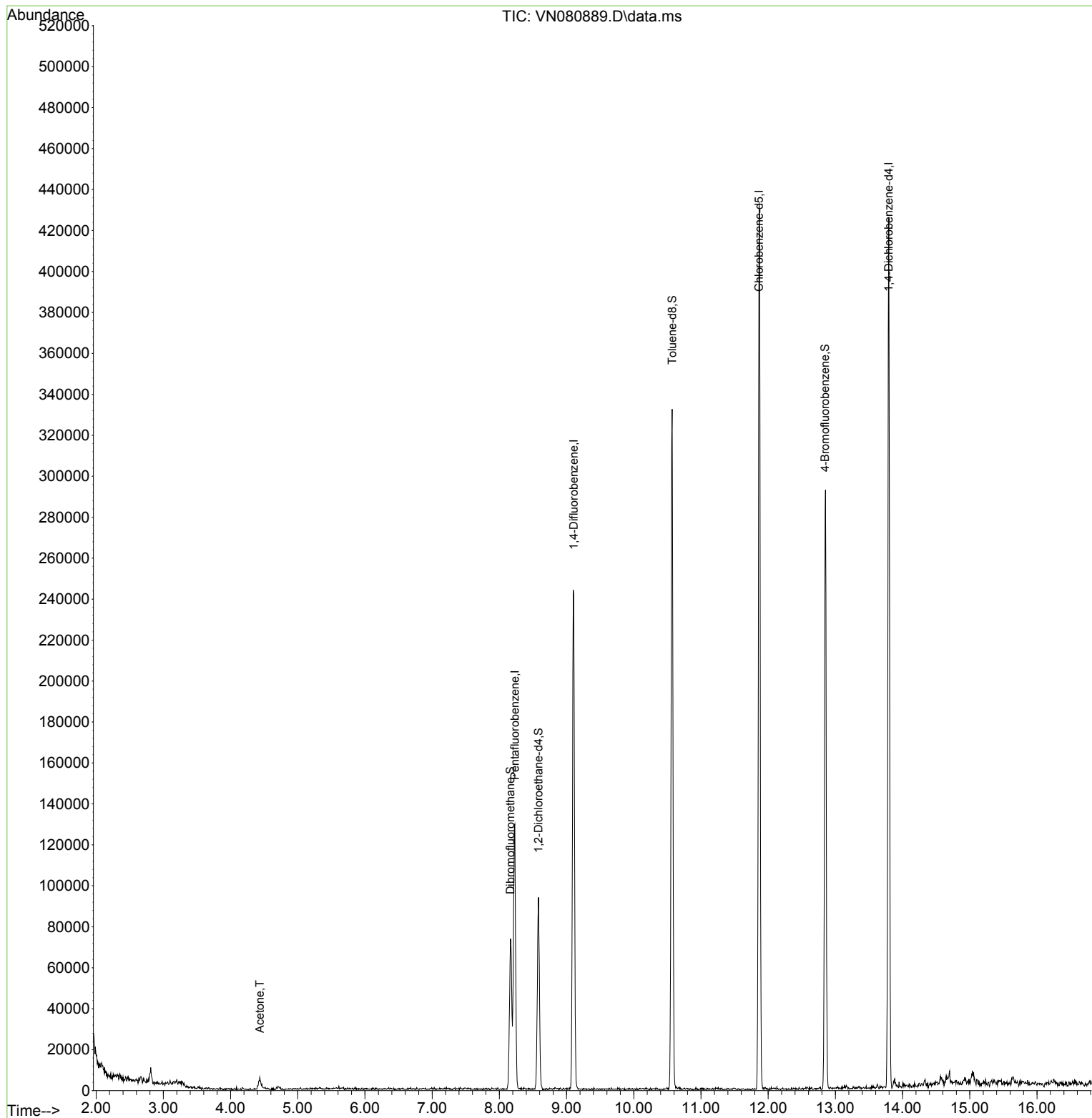
Internal Standards						
1) Pentafluorobenzene	8.230	168	79675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	190471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	201822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	67579	49.029	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.060%		
35) Dibromofluoromethane	8.165	113	52370	44.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.880%		
50) Toluene-d8	10.571	98	215889	47.334	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.660%		
62) 4-Bromofluorobenzene	12.847	95	97059	61.068	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	122.140%		
Target Compounds					Qvalue	
16) Acetone	4.436	43	10628	21.261	ug/l #	82

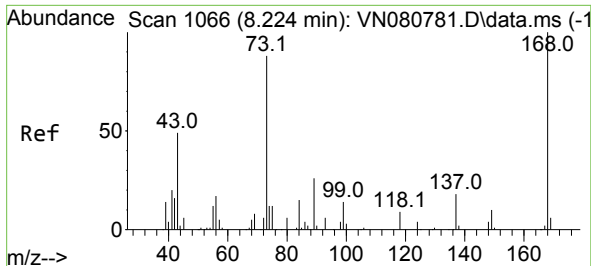
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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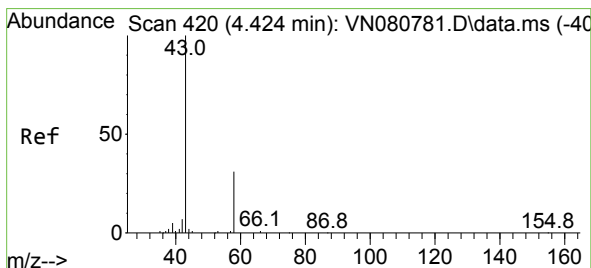
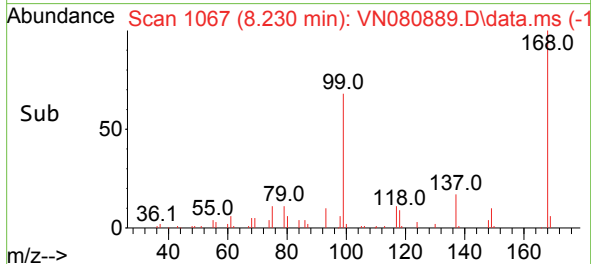
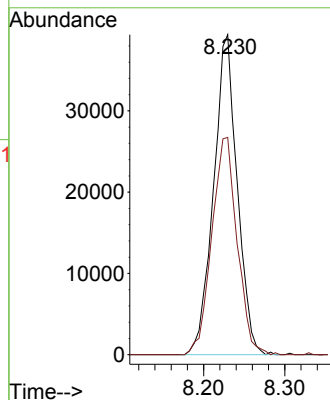
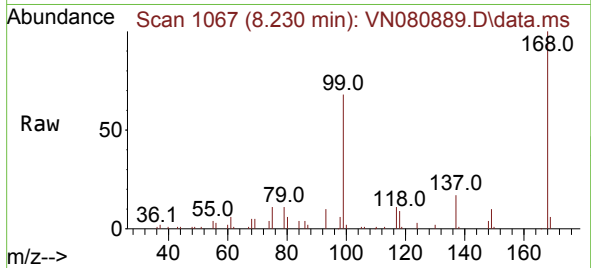




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080889.D
Acq: 02 Feb 2024 21:27

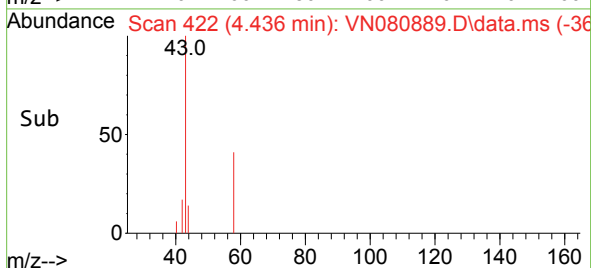
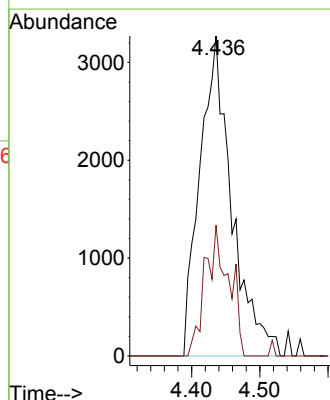
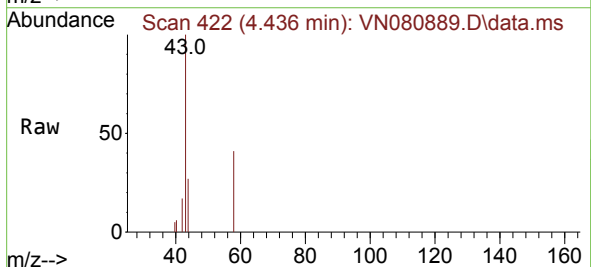
Instrument :
MSVOA_N
ClientSampleId :
MR-306P-GW-20240201-0

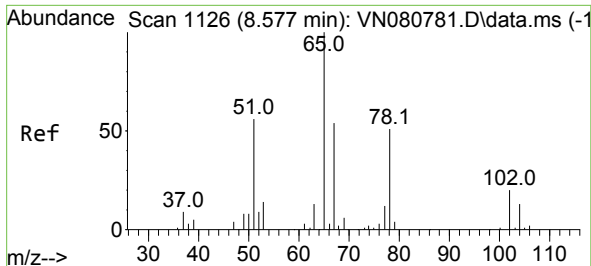
Tgt Ion:168 Resp: 79675
Ion Ratio Lower Upper
168 100
99 67.9 59.9 89.9



#16
Acetone
Concen: 21.261 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080889.D
Acq: 02 Feb 2024 21:27

Tgt Ion: 43 Resp: 10628
Ion Ratio Lower Upper
43 100
58 40.9 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 49.029 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080889.D

Acq: 02 Feb 2024 21:27

Instrument :

MSVOA_N

ClientSampleId :

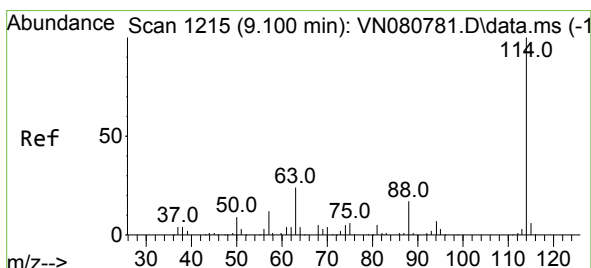
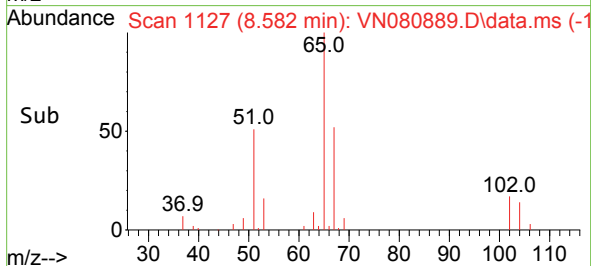
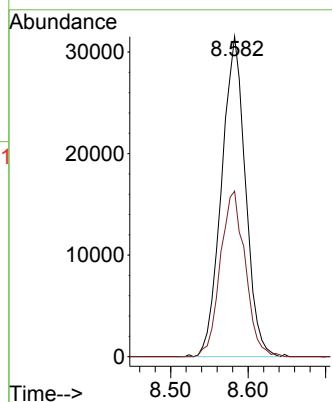
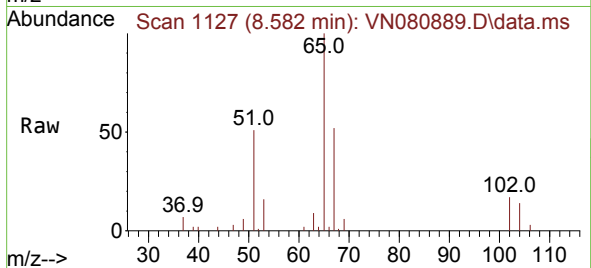
MR-306P-GW-20240201-0

Tgt Ion: 65 Resp: 67579

Ion Ratio Lower Upper

65 100

67 54.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080889.D

Acq: 02 Feb 2024 21:27

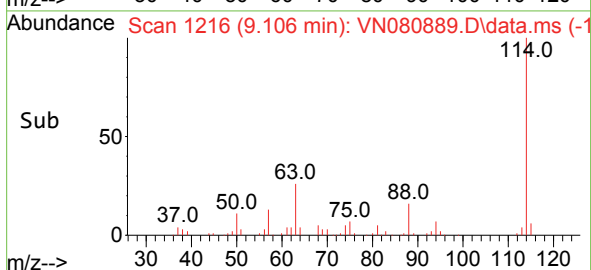
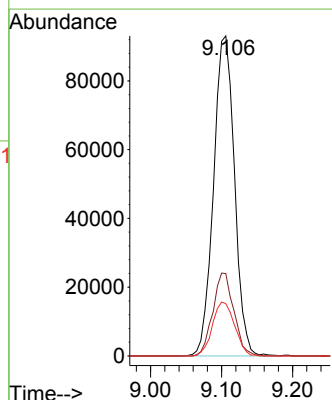
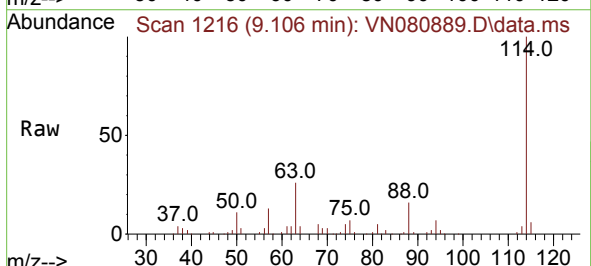
Tgt Ion: 114 Resp: 190471

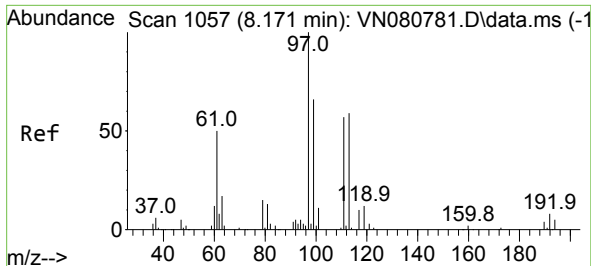
Ion Ratio Lower Upper

114 100

63 25.7 0.0 48.0

88 16.3 0.0 34.8

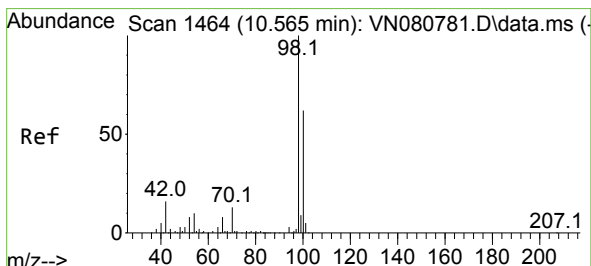
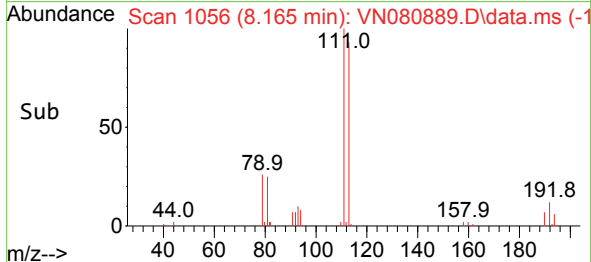
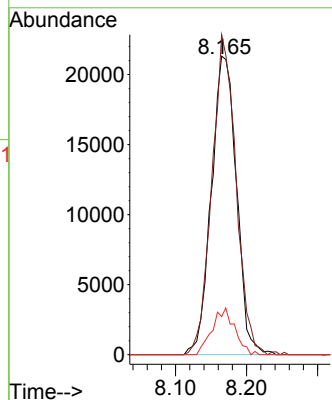
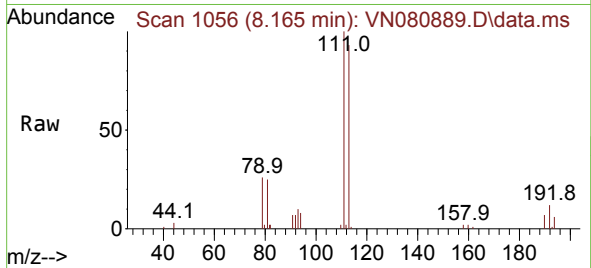




#35
Dibromofluoromethane
Concen: 44.941 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080889.D
Acq: 02 Feb 2024 21:27

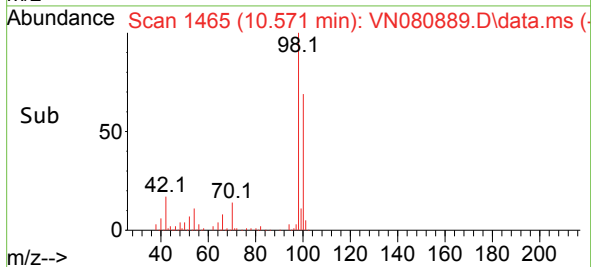
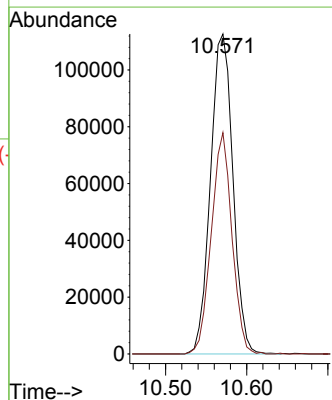
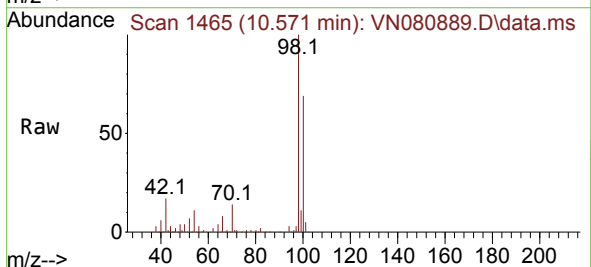
Instrument :
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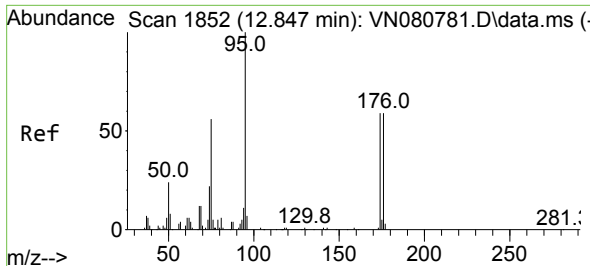
Tgt Ion:113 Resp: 52370
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 14.0 12.5 18.7



#50
Toluene-d8
Concen: 47.334 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080889.D
Acq: 02 Feb 2024 21:27

Tgt Ion: 98 Resp: 215889
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0

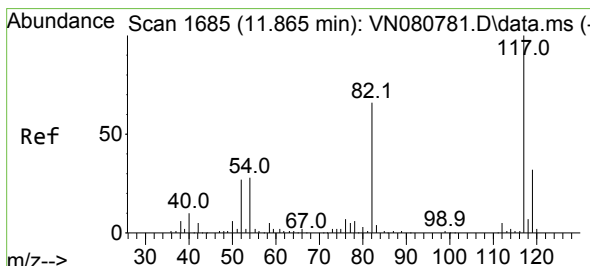
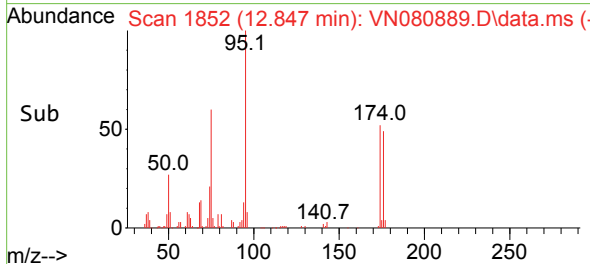
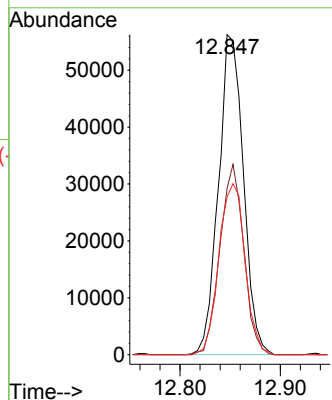
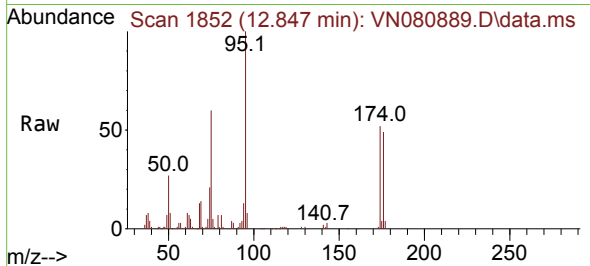




#62
4-Bromofluorobenzene
Concen: 61.068 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080889.D
Acq: 02 Feb 2024 21:27

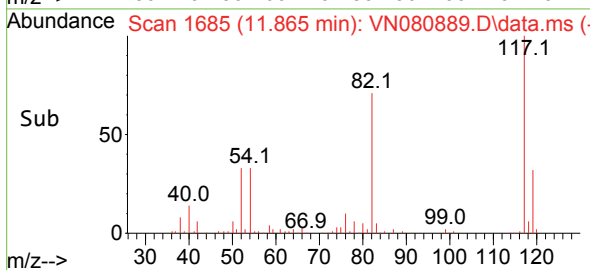
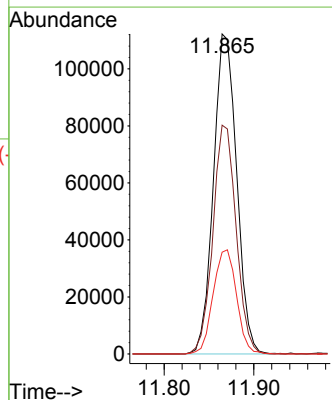
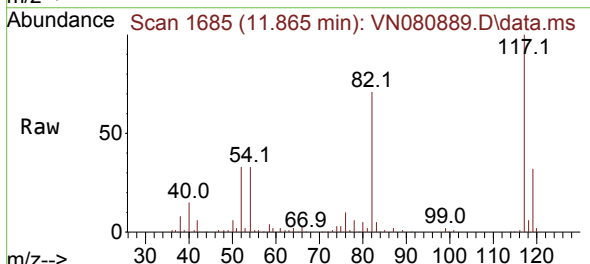
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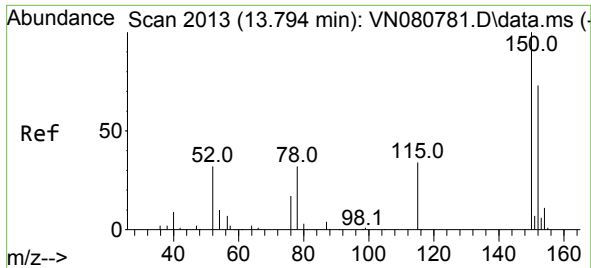
Tgt Ion:	95	Resp:	97059
Ion	Ratio	Lower	Upper
95	100		
174	56.8	0.0	120.4
176	55.9	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080889.D
Acq: 02 Feb 2024 21:27

Tgt Ion:	117	Resp:	201822
Ion	Ratio	Lower	Upper
117	100		
82	71.5	52.7	79.1
119	31.8	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN080889.D

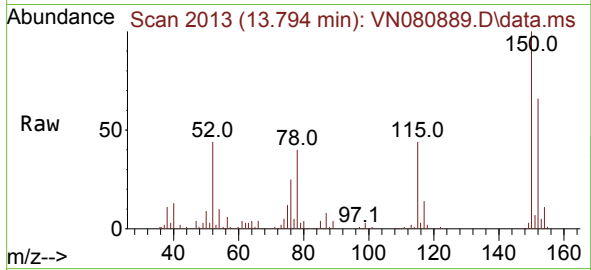
Acq: 02 Feb 2024 21:27

Instrument :

MSVOA_N

ClientSampleId :

MR-306P-GW-20240201-0



Tgt Ion:152 Resp: 88786

Ion Ratio Lower Upper

152 100

115 68.6 32.3 96.8

150 157.1 0.0 339.8

