

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084272.D
 Acq On : 02 Oct 2024 18:09
 Operator : JC\MD
 Sample : P4226-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01S-20240925

Quant Time: Oct 03 02:03:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

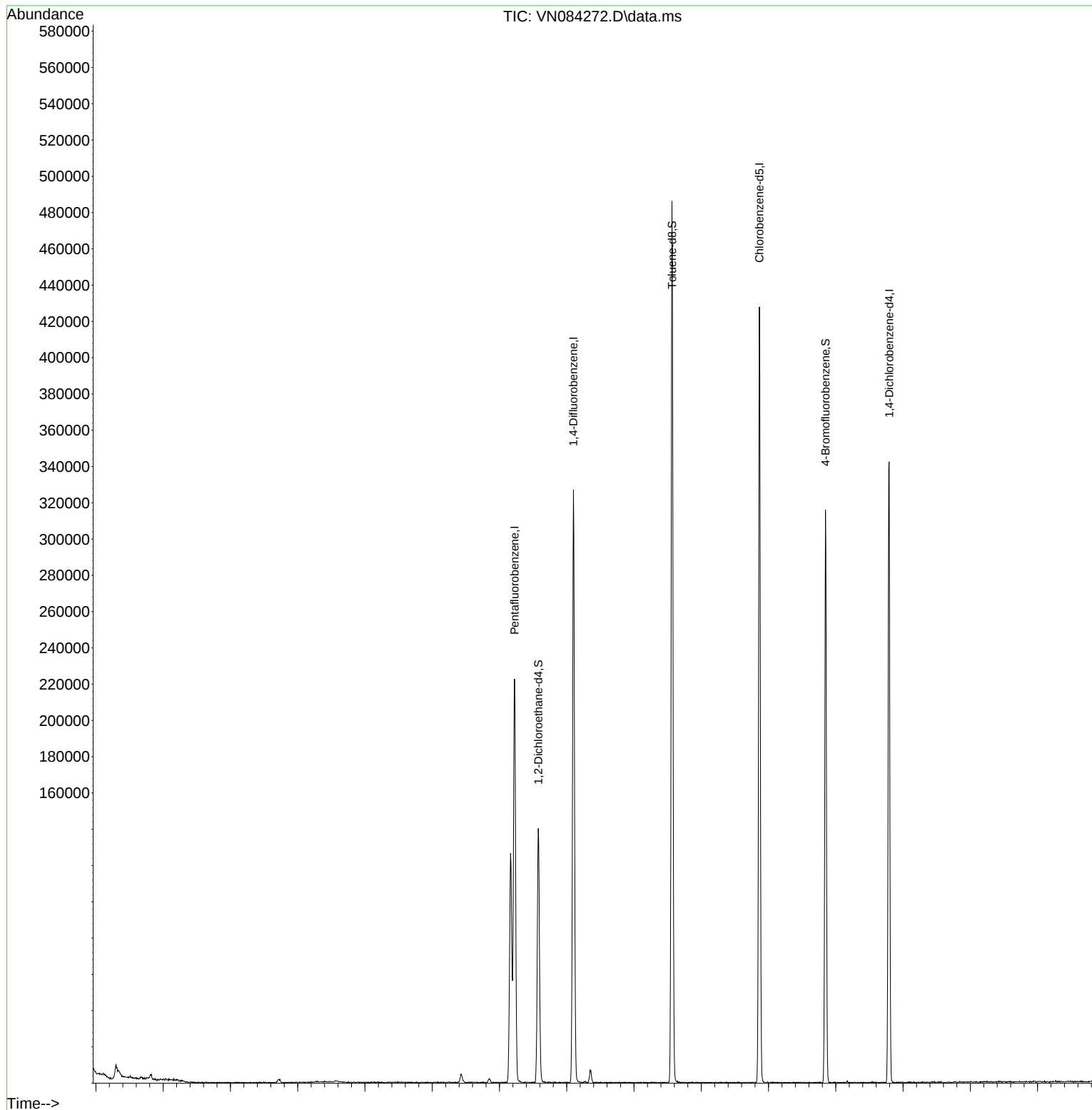
Internal Standards						
1) Pentafluorobenzene	8.224	168	157582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116483	49.855	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.700%		
35) Dibromofluoromethane	8.165	113	91248	50.617	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.240%		
50) Toluene-d8	10.565	98	332282	50.100	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.200%		
62) 4-Bromofluorobenzene	12.847	95	108440	44.880	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.760%		
Target Compounds						
44) Trichloroethene	9.359	130	2634	1.382	ug/l	Qvalue 67

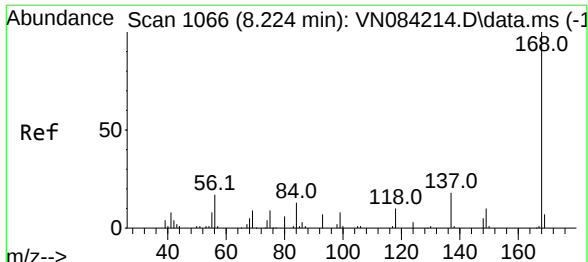
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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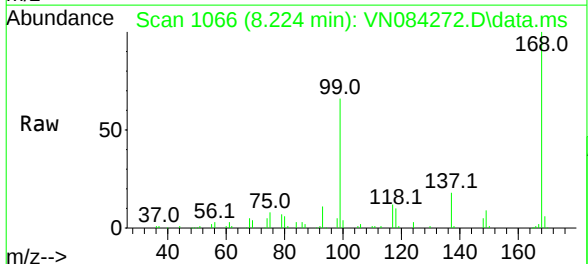
Quant Time: Oct 03 02:03:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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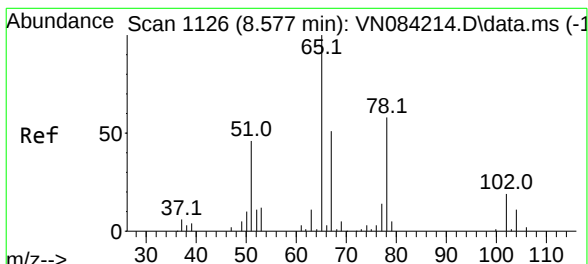
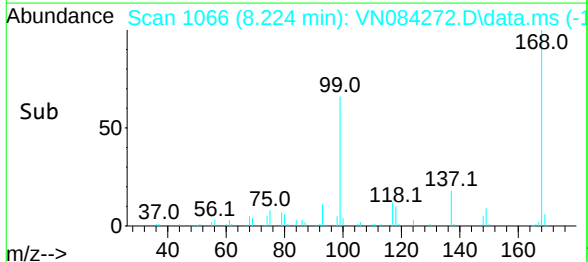
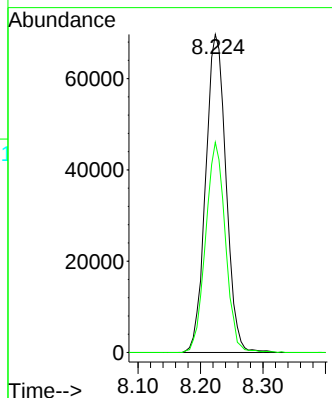


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084272.D
Acq: 02 Oct 2024 18:09

Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01S-20240925

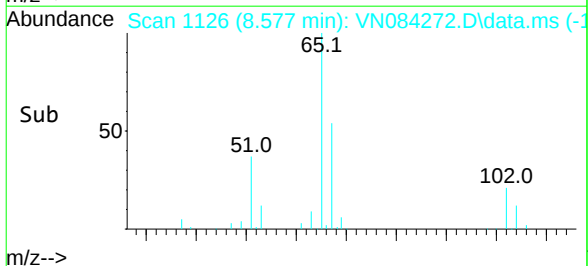
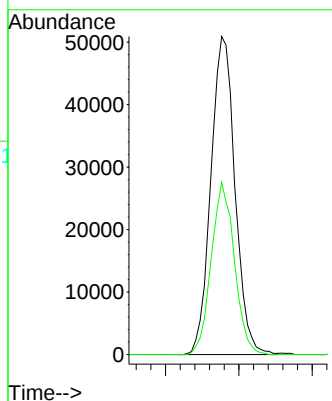
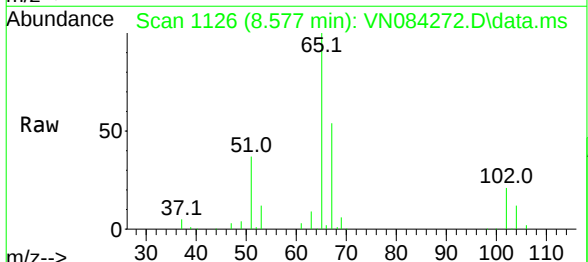


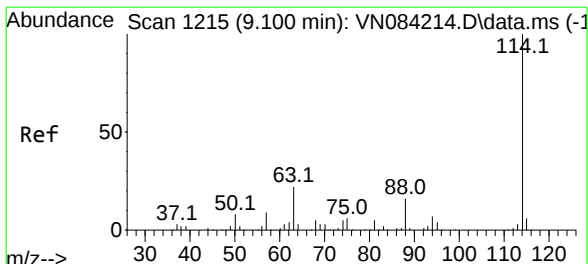
Tgt Ion:168 Resp: 157582
Ion Ratio Lower Upper
168 100
99 66.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.855 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084272.D
Acq: 02 Oct 2024 18:09

Tgt Ion: 65 Resp: 116483
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0

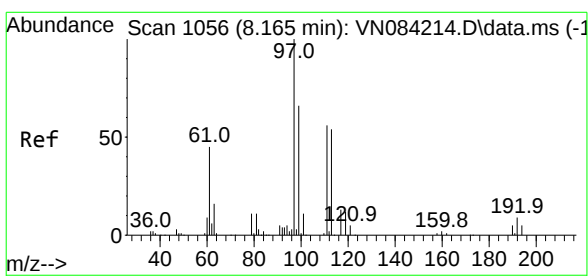
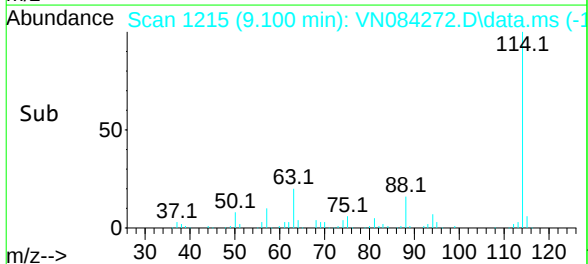
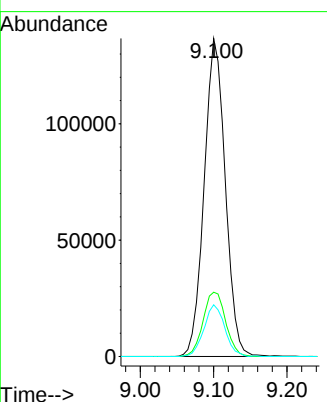
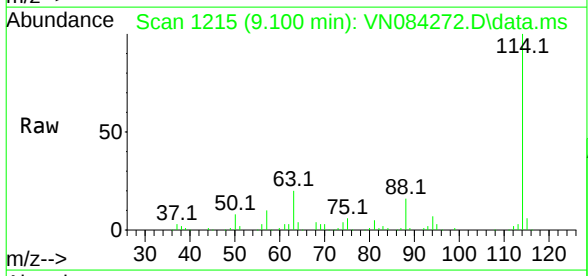




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VN084272.D
 Acq: 02 Oct 2024 18:09

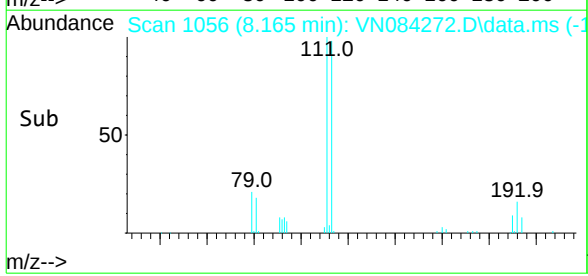
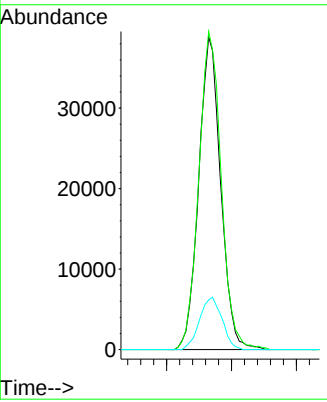
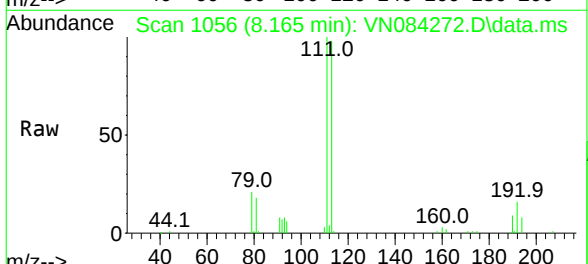
Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01S-20240925

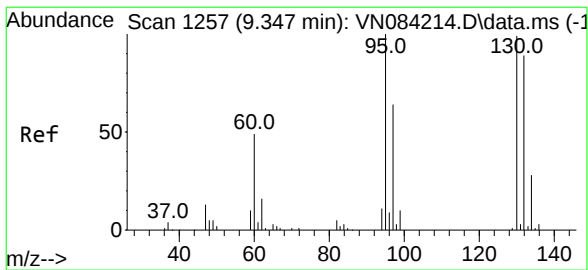
Tgt Ion:	114	Resp:	273445
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.617 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084272.D
 Acq: 02 Oct 2024 18:09

Tgt Ion:	113	Resp:	91248
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.3	124.9
192	17.1	13.5	20.3





#44

Trichloroethene

Concen: 1.382 ug/l

RT: 9.359 min Scan# 12

Delta R.T. 0.012 min

Lab File: VN084272.D

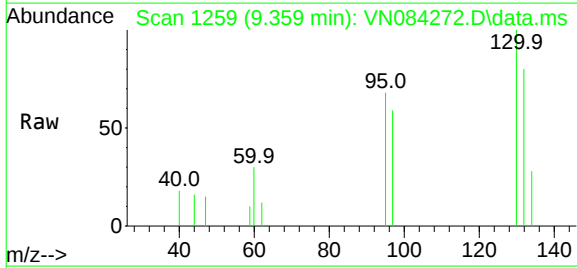
Acq: 02 Oct 2024 18:09

Instrument :

MSVOA_N

ClientSampleId :

RW9-MW-01S-20240925

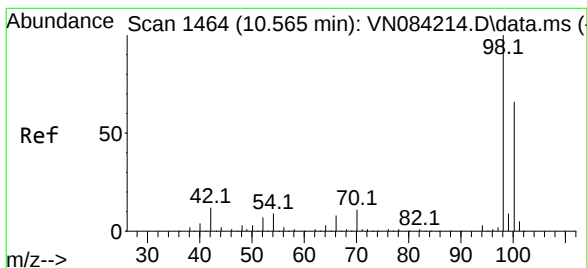
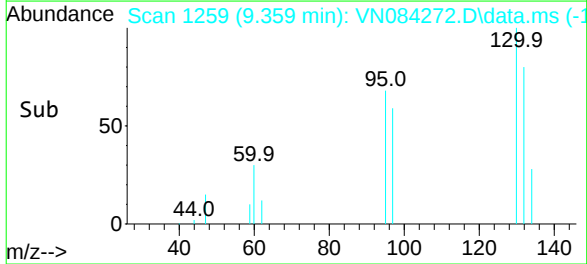
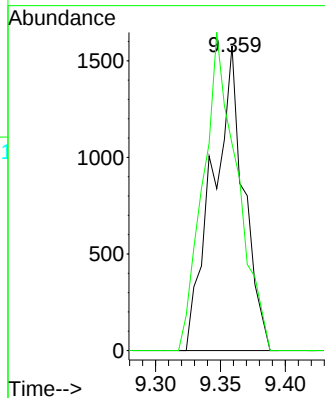


Tgt Ion:130 Resp: 2634

Ion Ratio Lower Upper

130 100

95 67.9 0.0 203.0



#50

Toluene-d8

Concen: 50.100 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084272.D

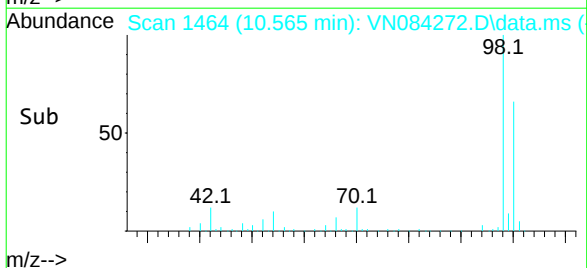
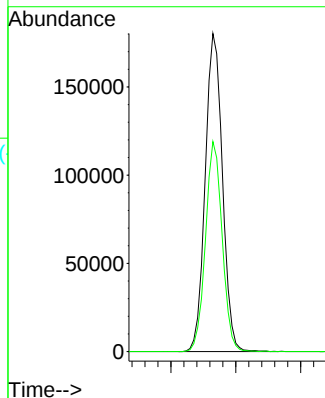
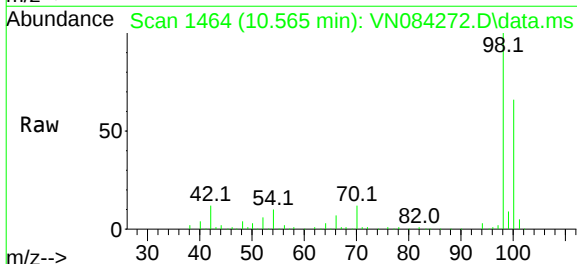
Acq: 02 Oct 2024 18:09

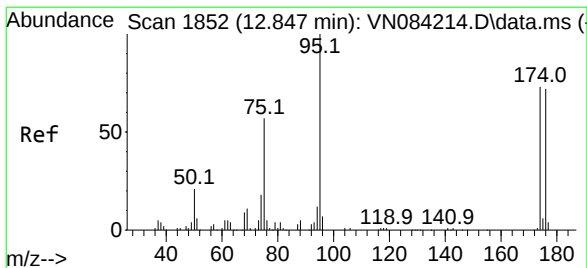
Tgt Ion: 98 Resp: 332282

Ion Ratio Lower Upper

98 100

100 63.9 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 44.880 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084272.D

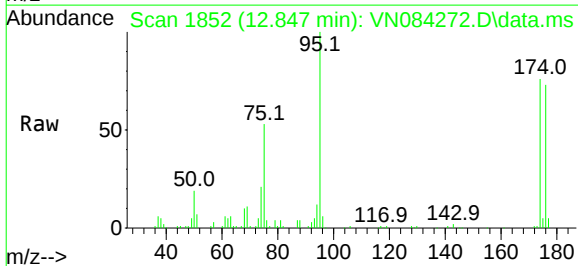
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Instrument :

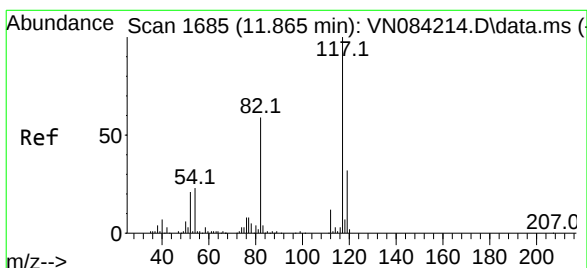
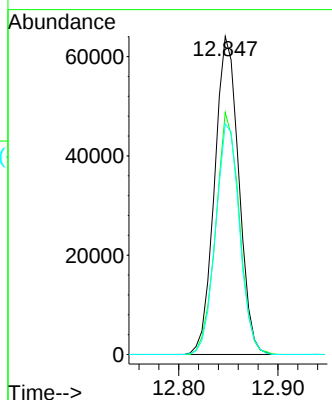
MSVOA_N

ClientSampleId :

RW9-MW-01S-20240925



Tgt Ion:	95	Resp:	108440
Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	145.2
176	72.0	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

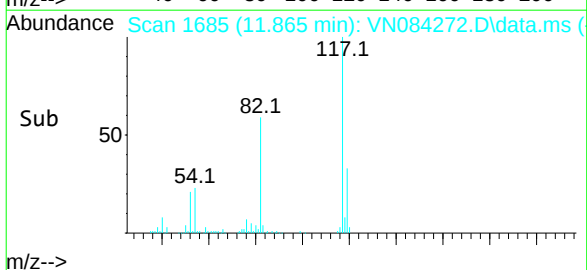
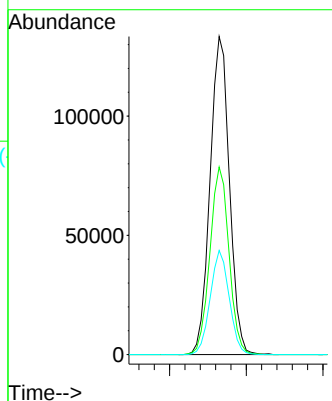
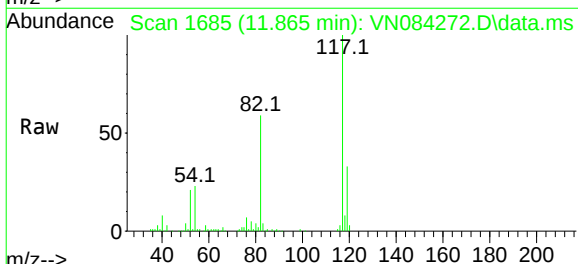
RT: 11.865 min Scan# 1685

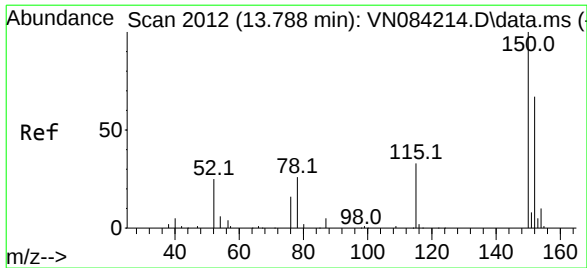
Delta R.T. -0.000 min

Lab File: VN084272.D

Acq: 02 Oct 2024 18:09

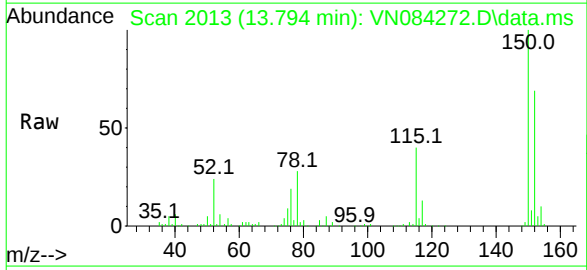
Tgt Ion:	117	Resp:	233902
Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.2	70.8
119	32.7	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084272.D
 Acq: 02 Oct 2024 18:09

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01S-20240925



Tgt Ion:	152	Resp:	93275
Ion	Ratio	Lower	Upper
152	100		
115	61.1	31.3	93.9
150	155.0	0.0	349.8

