

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084273.D
 Acq On : 02 Oct 2024 18:33
 Operator : JC\MD
 Sample : P4226-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01D1-20240925

Quant Time: Oct 03 02:03:36 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)

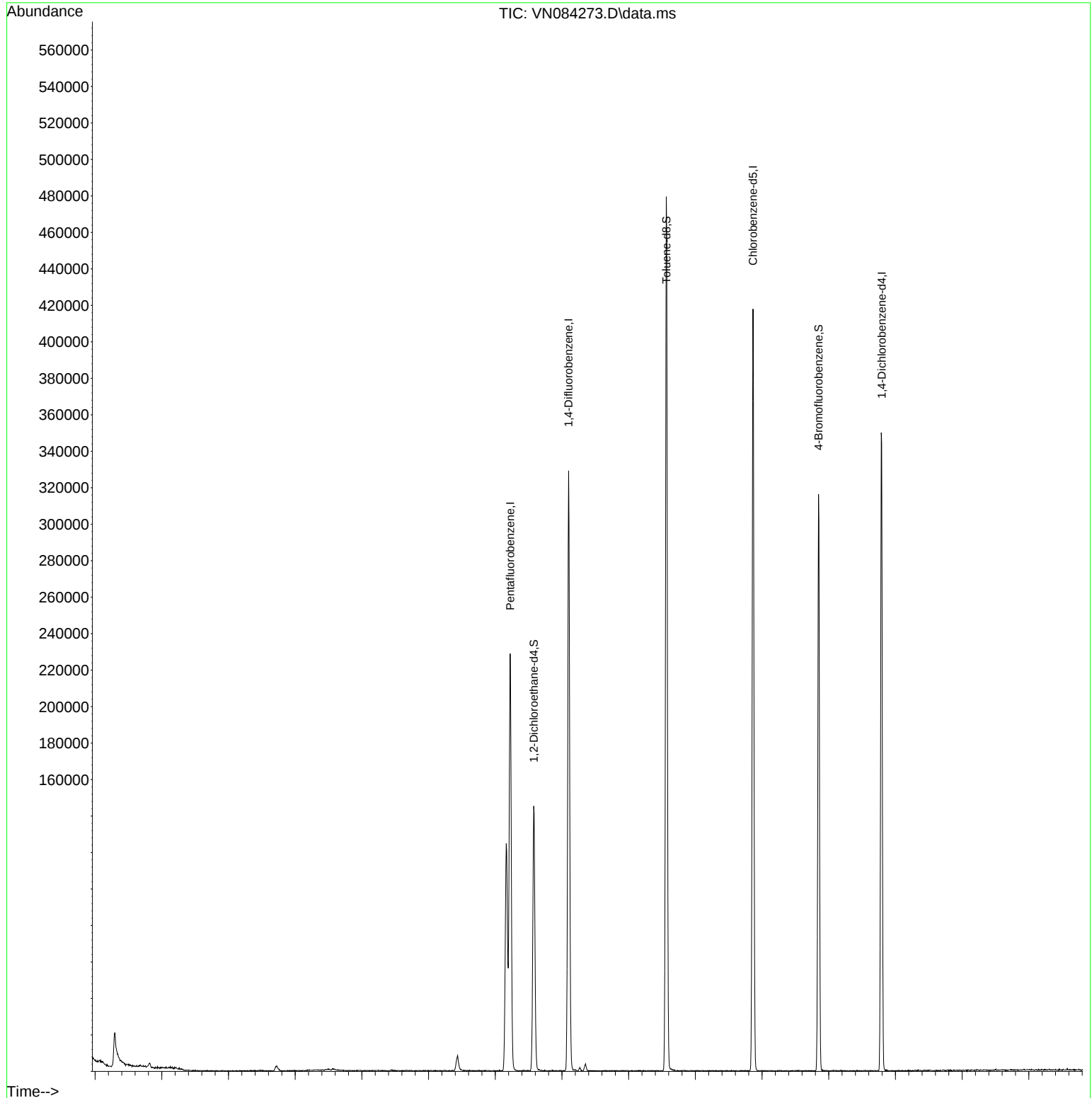
Internal Standards						
1) Pentafluorobenzene	8.224	168	157867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117735	50.300	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.600%			
35) Dibromofluoromethane	8.165	113	91954	51.390	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.780%			
50) Toluene-d8	10.565	98	331684	50.384	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.760%			
62) 4-Bromofluorobenzene	12.847	95	111470	46.479	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.960%			
Target Compounds						
44) Trichloroethene	9.353	130	1441	0.762	ug/l	Qvalue 86

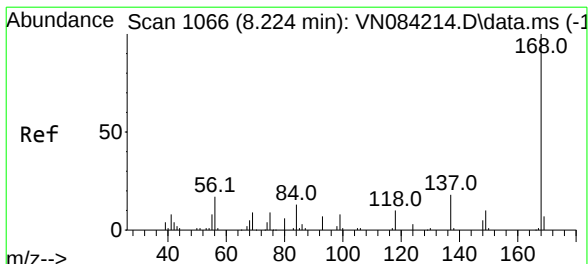
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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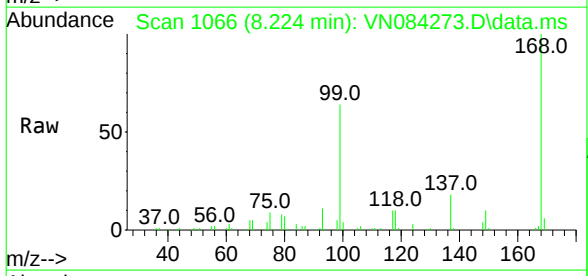
Quant Time: Oct 03 02:03:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





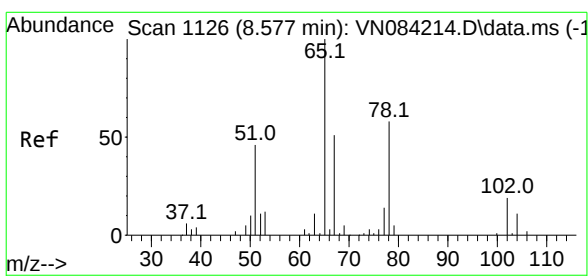
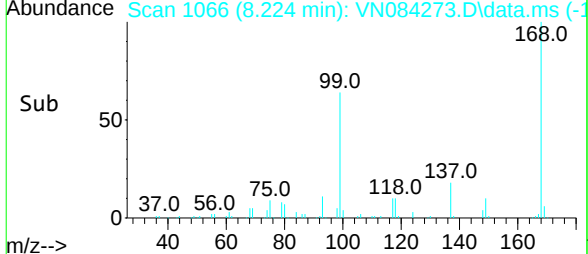
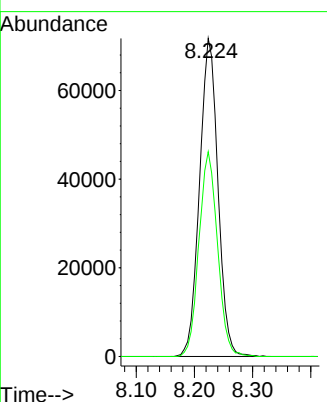
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

Instrument : MSVOA_N
ClientSampleId : RW9-MW-01D1-20240925



Tgt Ion:168 Resp: 157867

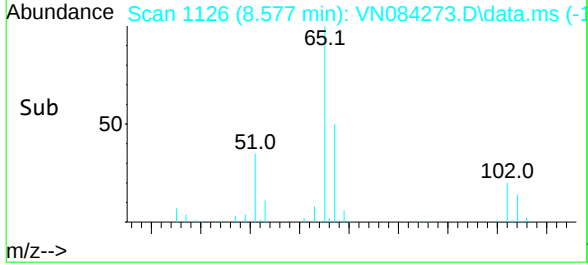
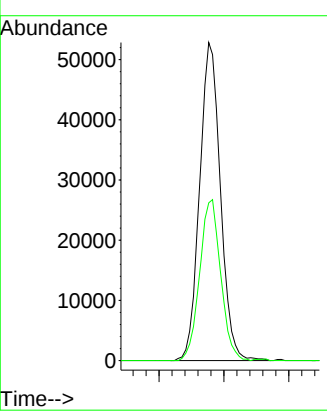
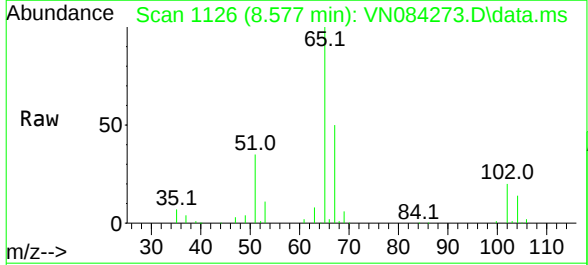
Ion	Ratio	Lower	Upper
168	100		
99	64.4	54.2	81.2

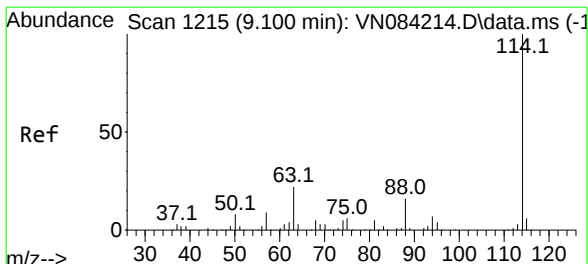


#33
1,2-Dichloroethane-d4
Concen: 50.300 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

Tgt Ion: 65 Resp: 117735

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.0

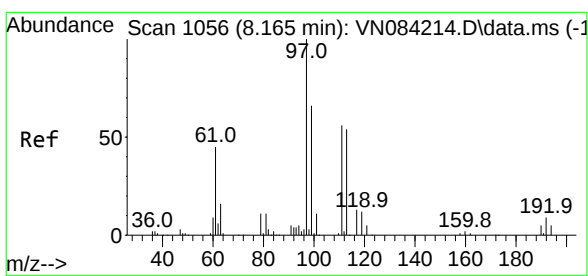
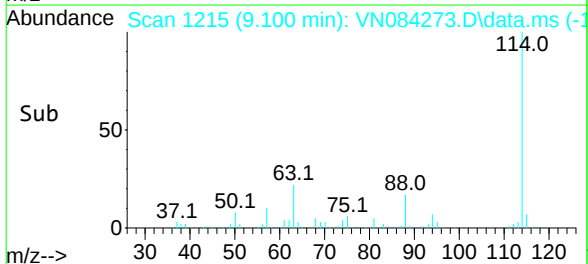
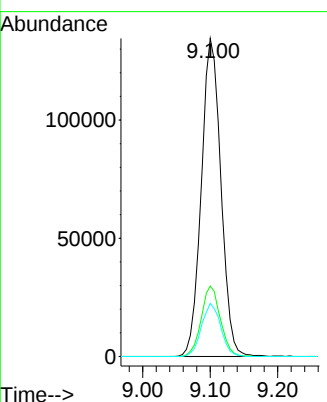
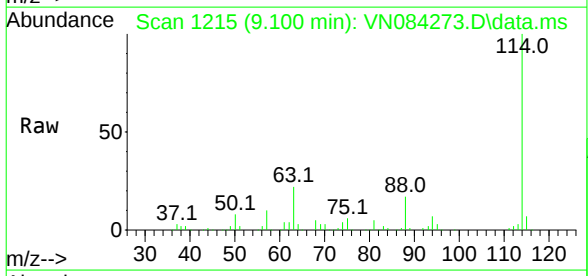




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084273.D
 Acq: 02 Oct 2024 18:33

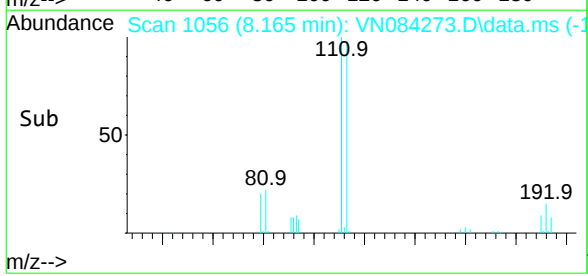
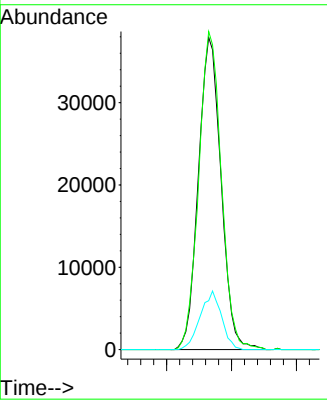
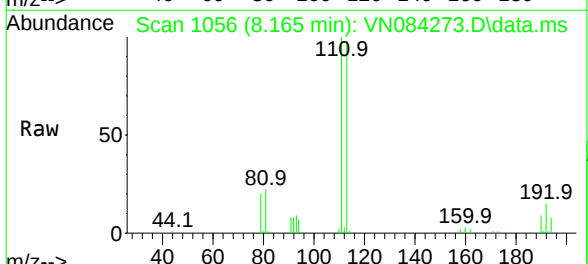
Instrument : MSVOA_N
 ClientSampleId : RW9-MW-01D1-20240925

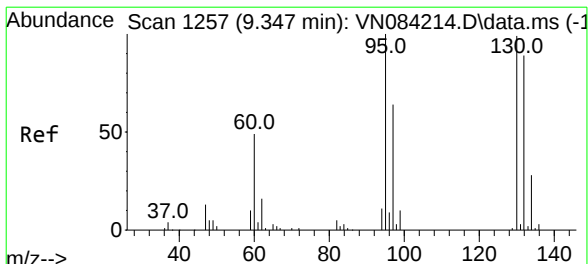
Tgt Ion:	114	Resp:	271415
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 51.390 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084273.D
 Acq: 02 Oct 2024 18:33

Tgt Ion:	113	Resp:	91954
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.3	124.9
192	17.6	13.5	20.3

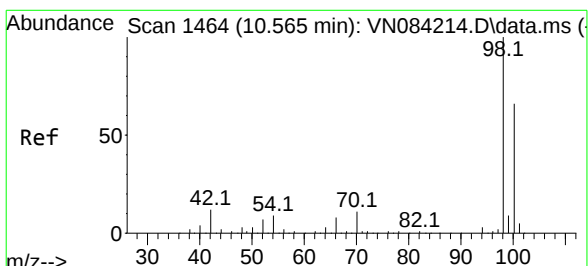
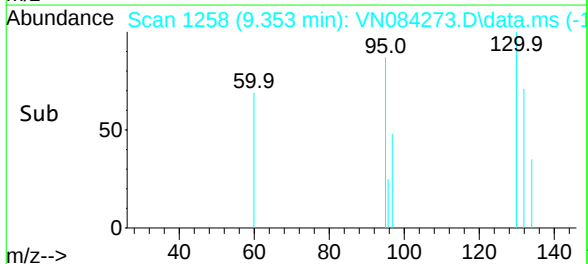
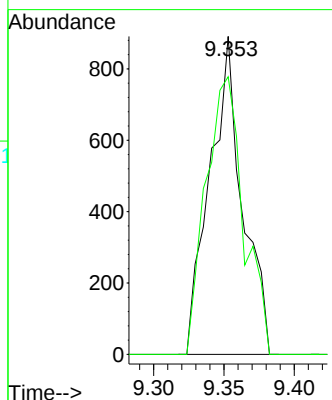
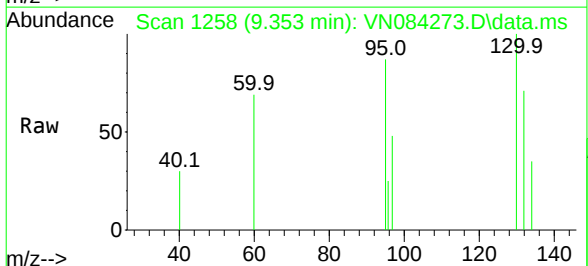




#44
 Trichloroethene
 Concen: 0.762 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084273.D
 Acq: 02 Oct 2024 18:33

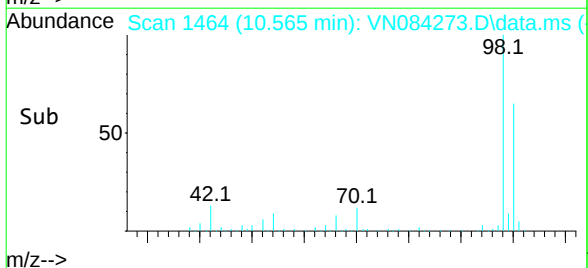
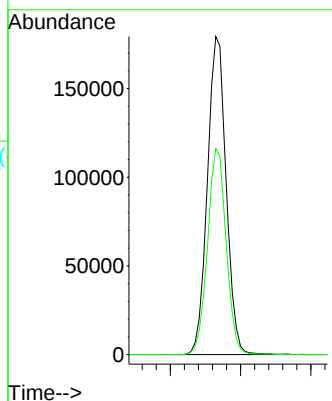
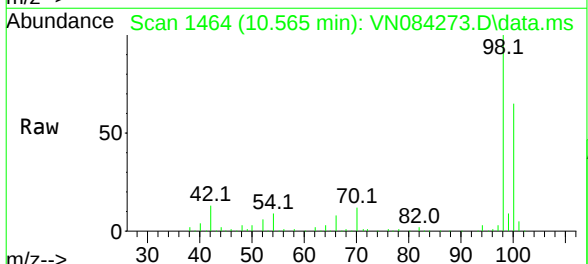
Instrument : MSVOA_N
 ClientSampleId : RW9-MW-01D1-20240925

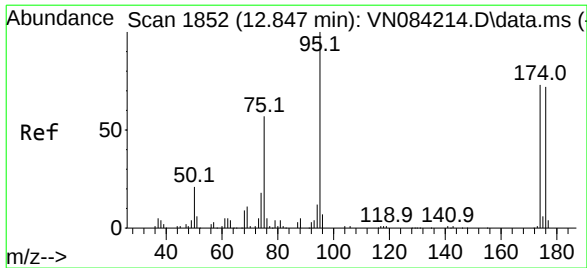
Tgt Ion:130 Resp: 1441
 Ion Ratio Lower Upper
 130 100
 95 87.3 0.0 203.0



#50
 Toluene-d8
 Concen: 50.384 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084273.D
 Acq: 02 Oct 2024 18:33

Tgt Ion: 98 Resp: 331684
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 46.479 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084273.D

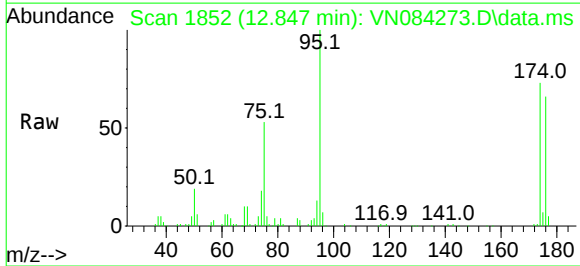
Acq: 02 Oct 2024 18:33

Instrument :

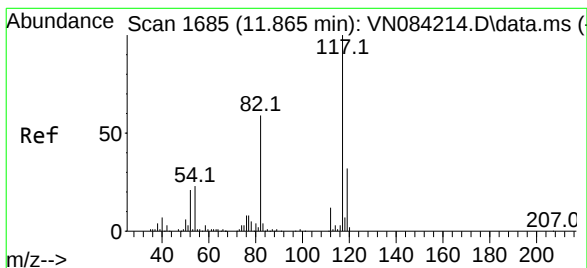
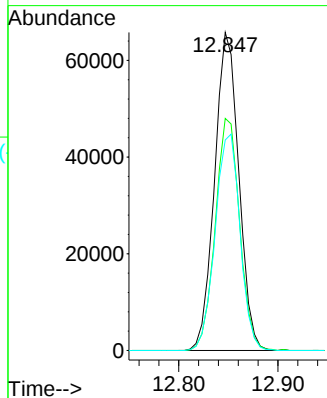
MSVOA_N

ClientSampleId :

RW9-MW-01D1-20240925



Tgt Ion:	95	Resp:	111470
Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	145.2
176	69.9	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

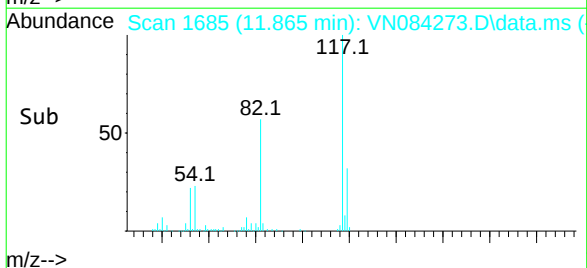
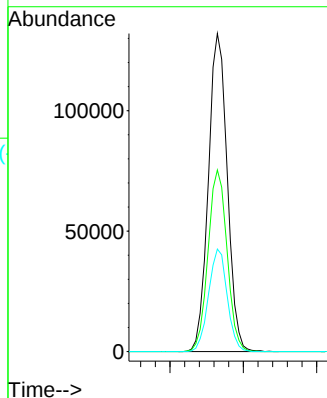
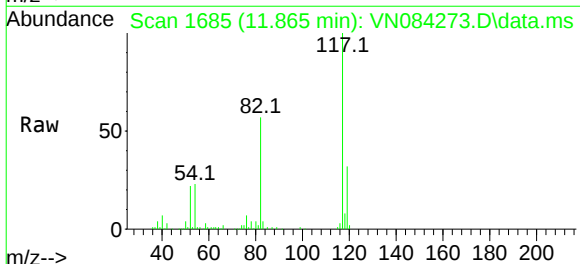
RT: 11.865 min Scan# 1685

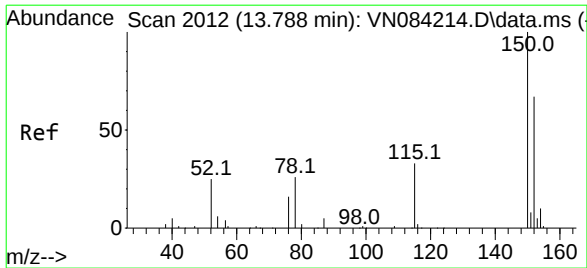
Delta R.T. -0.000 min

Lab File: VN084273.D

Acq: 02 Oct 2024 18:33

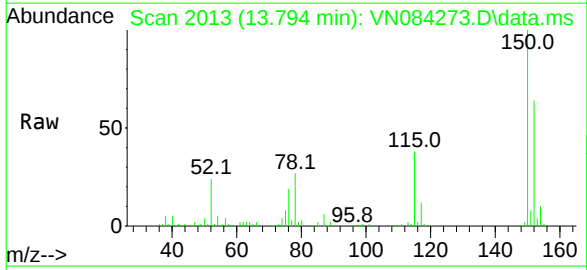
Tgt Ion:	117	Resp:	236062
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.2	70.8
119	32.2	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084273.D
 Acq: 02 Oct 2024 18:33

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01D1-20240925



Tgt Ion:	152	Resp:	95512
Ion	Ratio	Lower	Upper
152	100		
115	61.5	31.3	93.9
150	157.3	0.0	349.8

