

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084263.D
 Acq On : 02 Oct 2024 14:33
 Operator : JC\MD
 Sample : P4226-01DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT180D2-20240924DL

Quant Time: Oct 03 01:59:35 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)

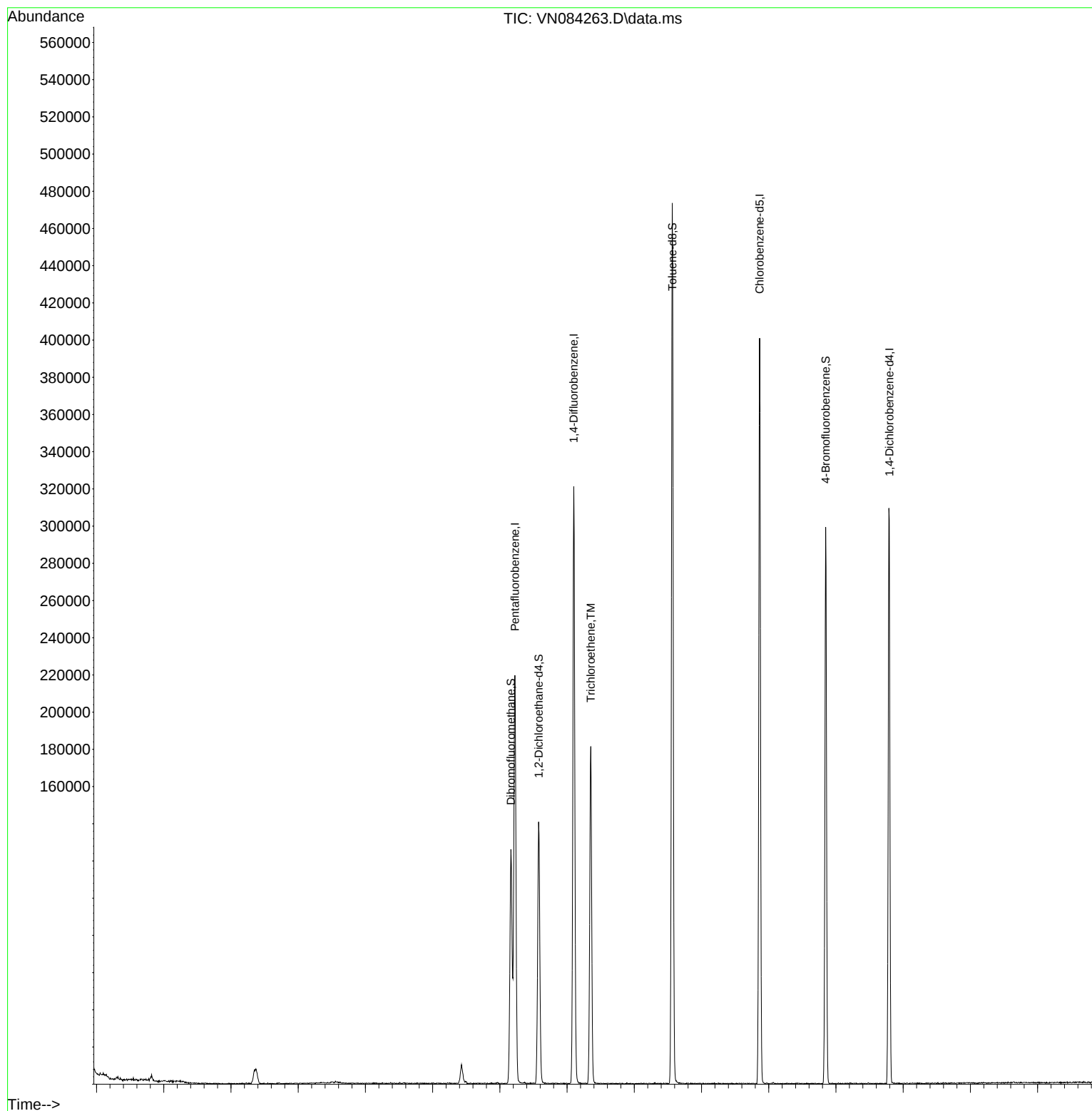
Internal Standards						
1) Pentafluorobenzene	8.224	168	155192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113872	49.488	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.980%		
35) Dibromofluoromethane	8.165	113	89283	50.973	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.940%		
50) Toluene-d8	10.565	98	323466	50.194	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.380%		
62) 4-Bromofluorobenzene	12.847	95	103601	44.129	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.260%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.377	101	4895	2.702	ug/l	99
12) 1,1-Dichloroethene	4.348	96	2597	1.486	ug/l	99
44) Trichloroethene	9.353	130	62867	33.956	ug/l	92

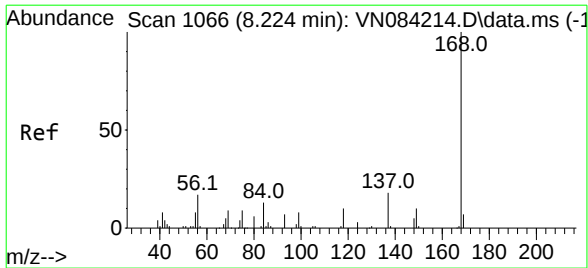
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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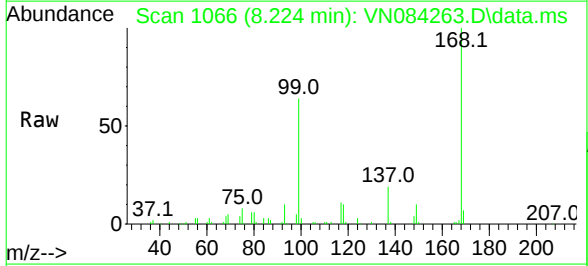
Quant Time: Oct 03 01:59:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



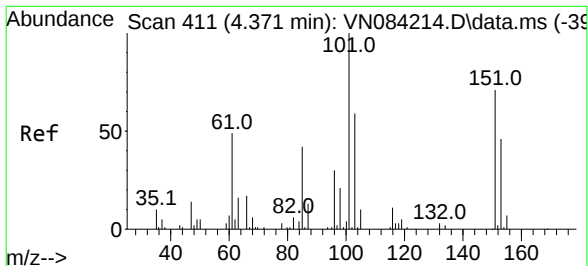
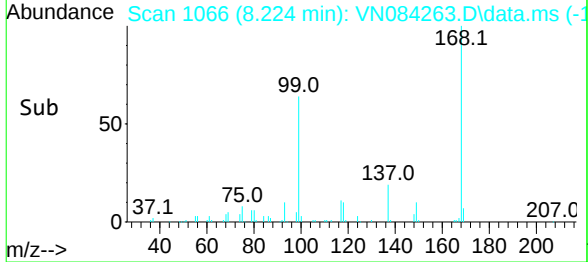
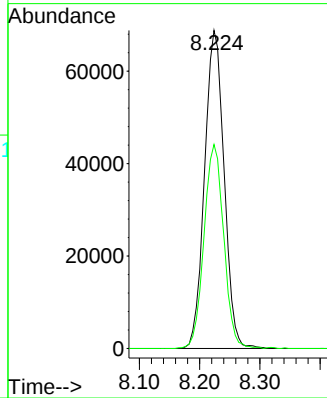


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084263.D
 Acq: 02 Oct 2024 14:33

Instrument :
 MSVOA_N
 ClientSampleId :
 TT180D2-20240924DL

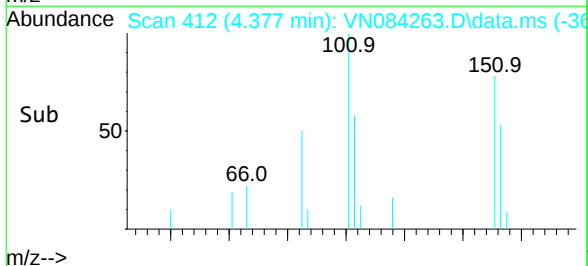
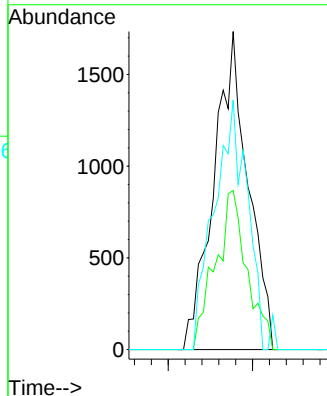
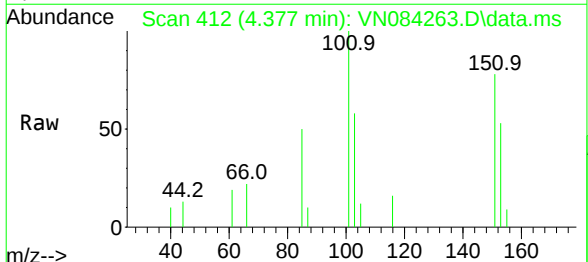


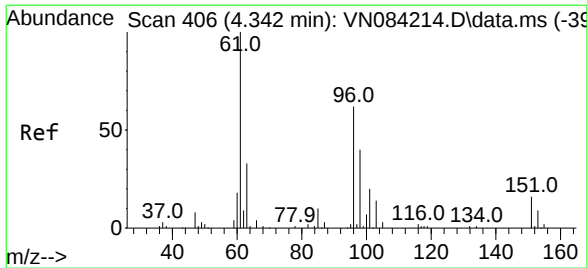
Tgt Ion:168 Resp: 155192
 Ion Ratio Lower Upper
 168 100
 99 64.1 54.2 81.2



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.702 ug/l
 RT: 4.377 min Scan# 412
 Delta R.T. 0.006 min
 Lab File: VN084263.D
 Acq: 02 Oct 2024 14:33

Tgt Ion:101 Resp: 4895
 Ion Ratio Lower Upper
 101 100
 85 46.2 36.2 54.4
 151 75.3 59.3 88.9

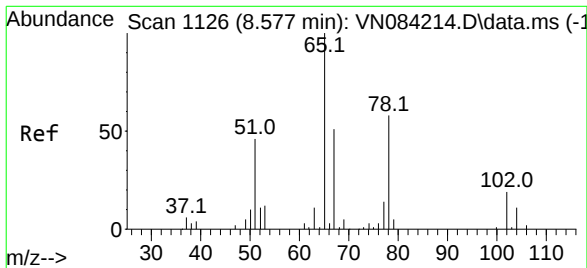
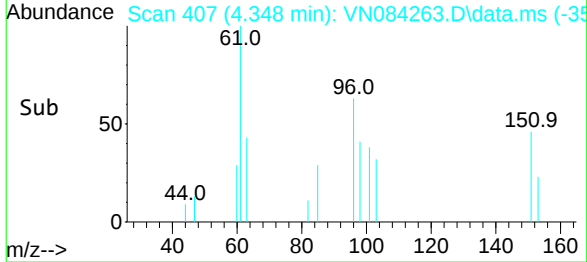
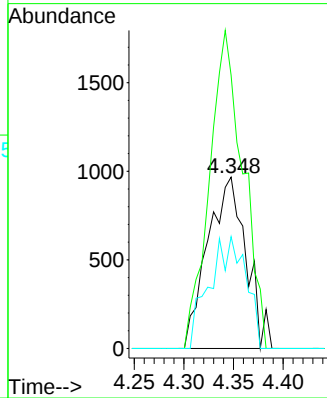
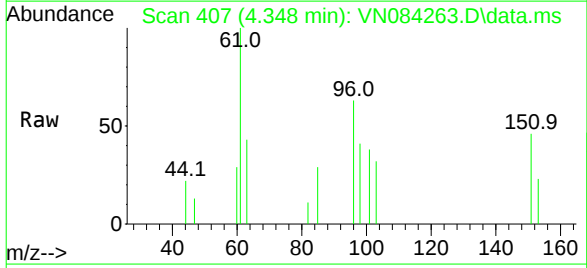




#12
1,1-Dichloroethene
Concen: 1.486 ug/l
RT: 4.348 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN084263.D
Acq: 02 Oct 2024 14:33

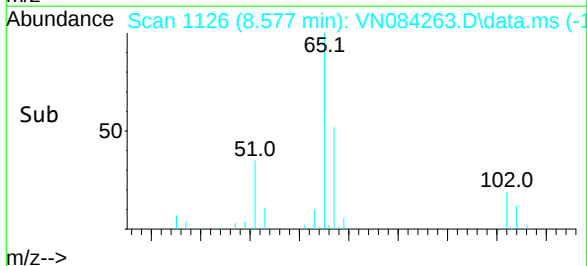
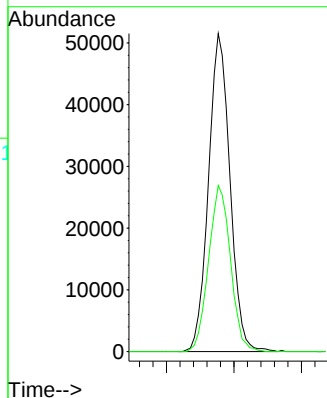
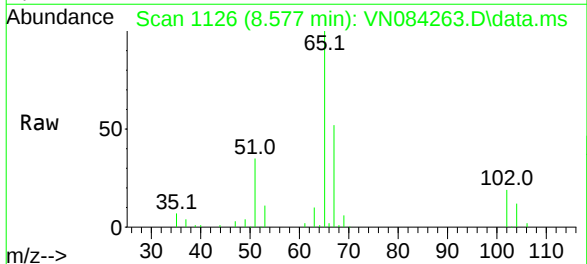
Instrument :
MSVOA_N
ClientSampleId :
TT180D2-20240924DL

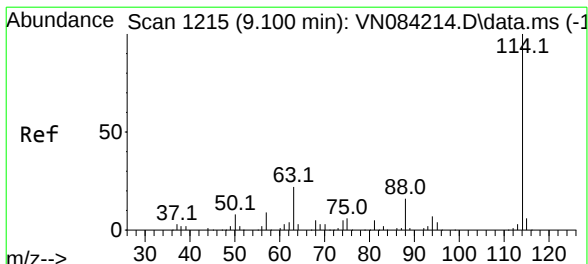
Tgt Ion: 96	Resp: 2597
Ion Ratio	Lower Upper
96	100
61	159.5 128.6 192.8
98	65.3 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: 49.488 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084263.D
Acq: 02 Oct 2024 14:33

Tgt Ion: 65	Resp: 113872
Ion Ratio	Lower Upper
65	100
67	53.2 0.0 102.0

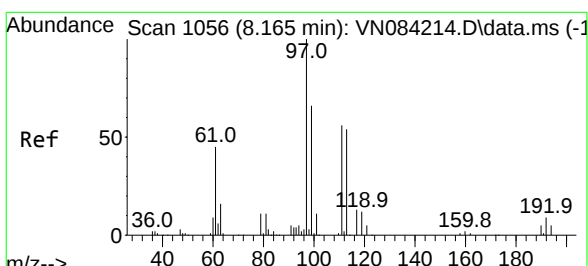
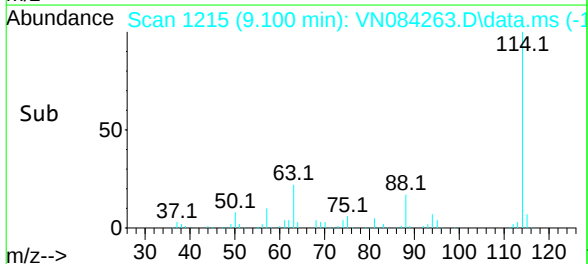
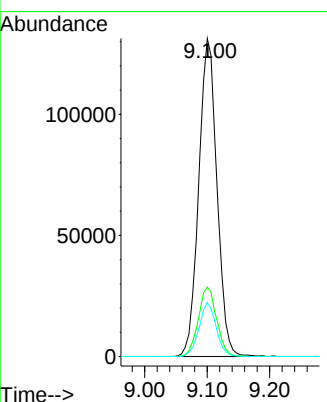
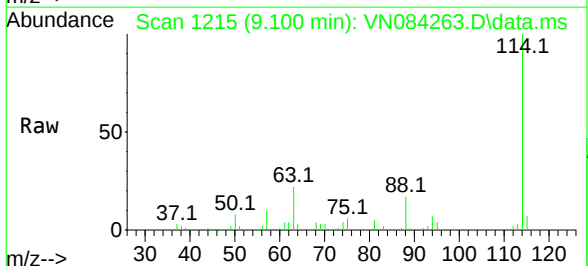




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084263.D
 Acq: 02 Oct 2024 14:33

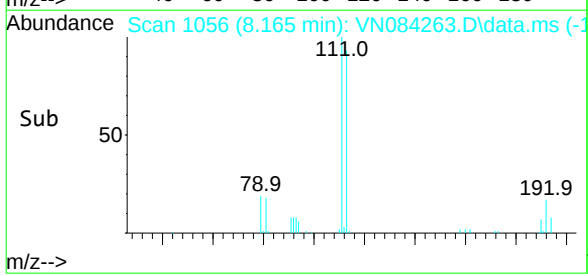
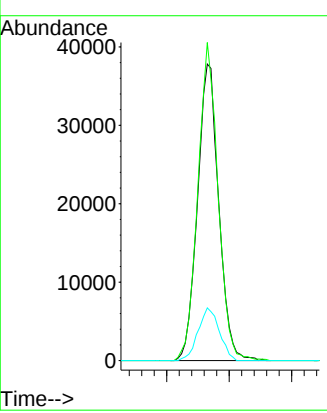
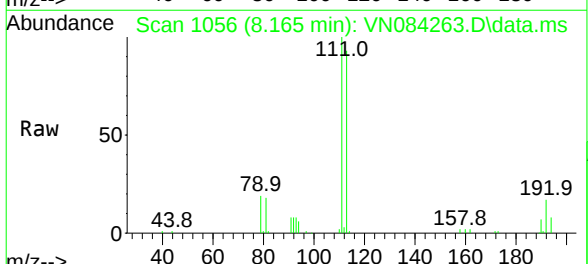
Instrument :
 MSVOA_N
 ClientSampleId :
 TT180D2-20240924DL

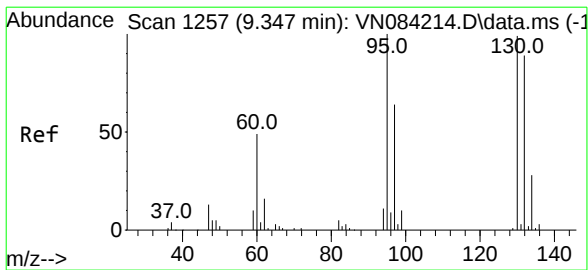
Tgt Ion:	114	Resp:	265688
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.8
88	17.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.973 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084263.D
 Acq: 02 Oct 2024 14:33

Tgt Ion:	113	Resp:	89283
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.3	124.9
192	17.8	13.5	20.3





#44

Trichloroethene

Concen: 33.956 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084263.D

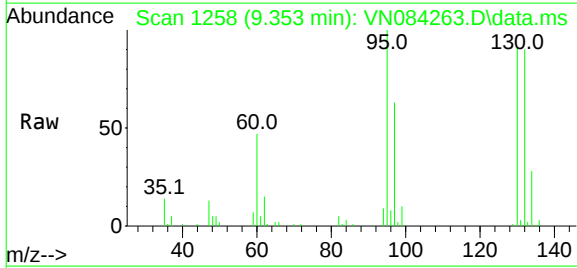
Acq: 02 Oct 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

TT180D2-20240924DL

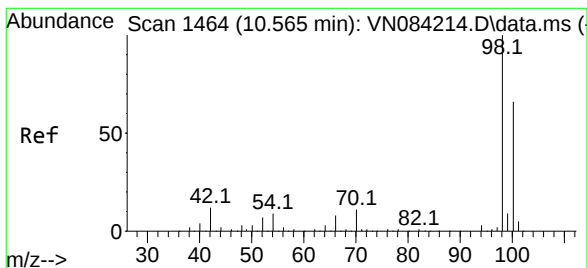
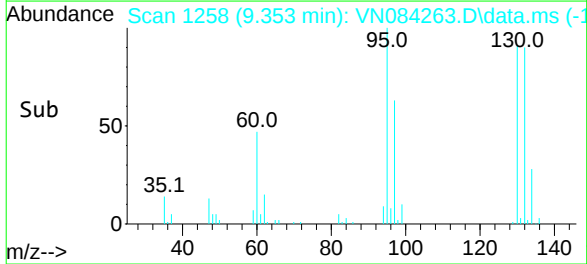
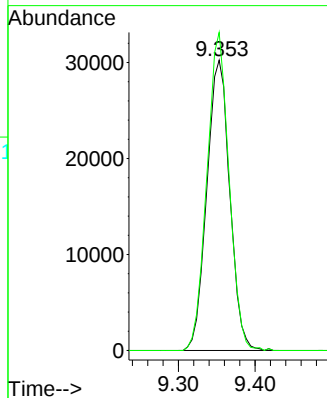


Tgt Ion:130 Resp: 62867

Ion Ratio Lower Upper

130 100

95 109.6 0.0 203.0



#50

Toluene-d8

Concen: 50.194 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084263.D

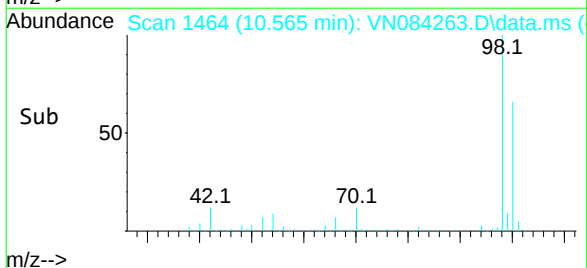
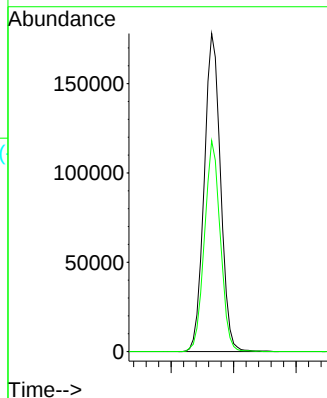
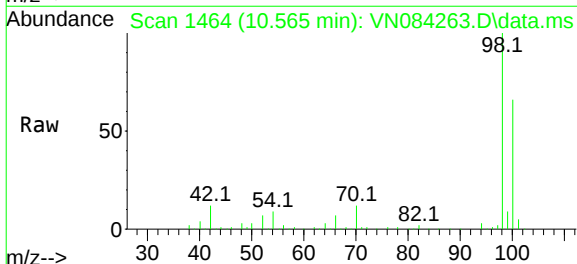
Acq: 02 Oct 2024 14:33

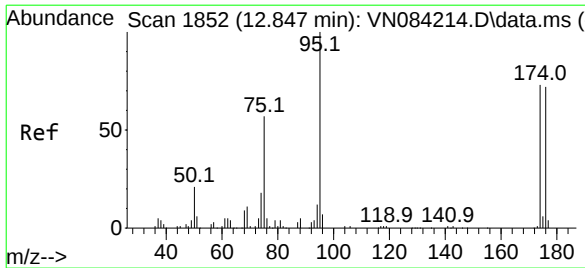
Tgt Ion: 98 Resp: 323466

Ion Ratio Lower Upper

98 100

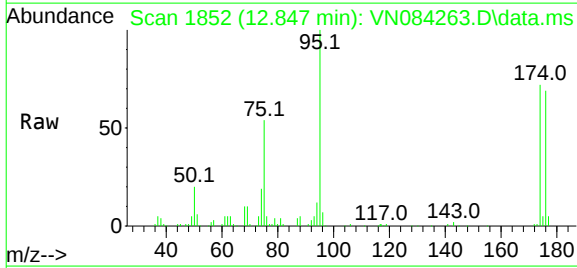
100 64.4 52.7 79.1



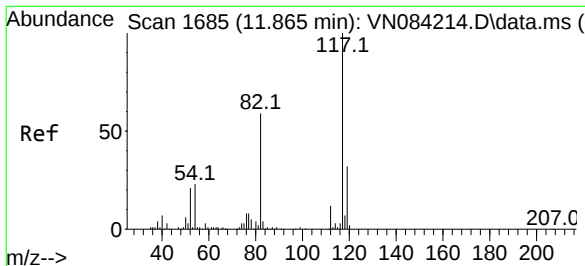
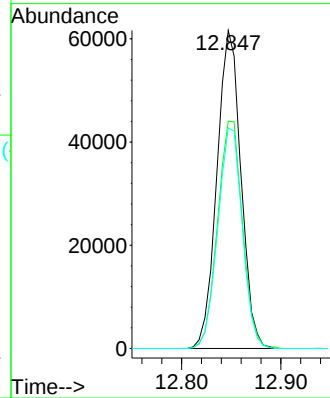
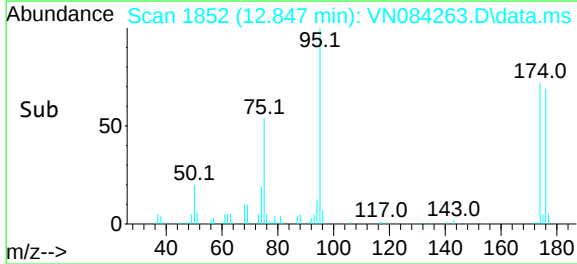


#62
4-Bromofluorobenzene
Concen: 44.129 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084263.D
Acq: 02 Oct 2024 14:33

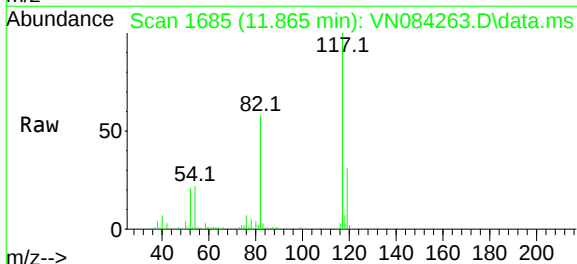
Instrument :
MSVOA_N
ClientSampleId :
TT180D2-20240924DL



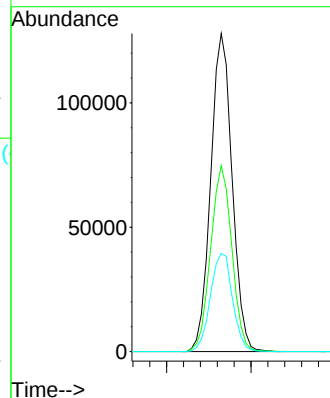
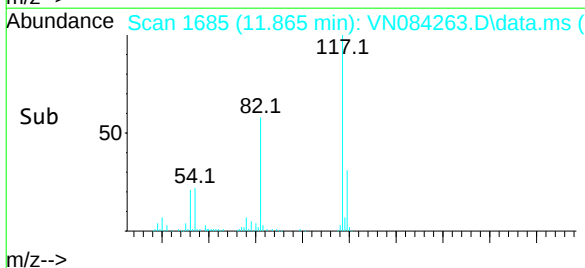
Tgt Ion: 95 Resp: 103601
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.2
176 70.7 0.0 140.0

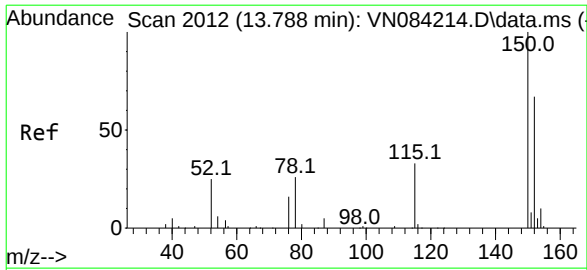


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084263.D
Acq: 02 Oct 2024 14:33



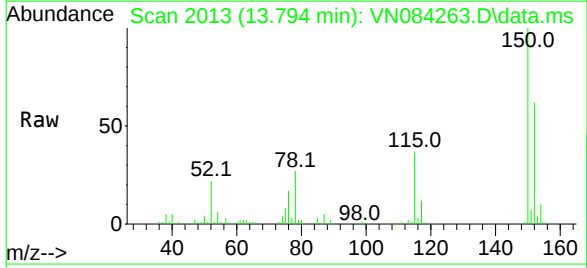
Tgt Ion: 117 Resp: 225482
Ion Ratio Lower Upper
117 100
82 58.4 47.2 70.8
119 30.9 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084263.D
Acq: 02 Oct 2024 14:33

Instrument :
MSVOA_N
ClientSampleId :
TT180D2-20240924DL



Tgt Ion:152 Resp: 83203
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.9
150 162.0 0.0 349.8

