

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084293.D
 Acq On : 03 Oct 2024 13:04
 Operator : JC\MD
 Sample : P4226-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP09-20240925

Quant Time: Oct 04 01:33:34 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)

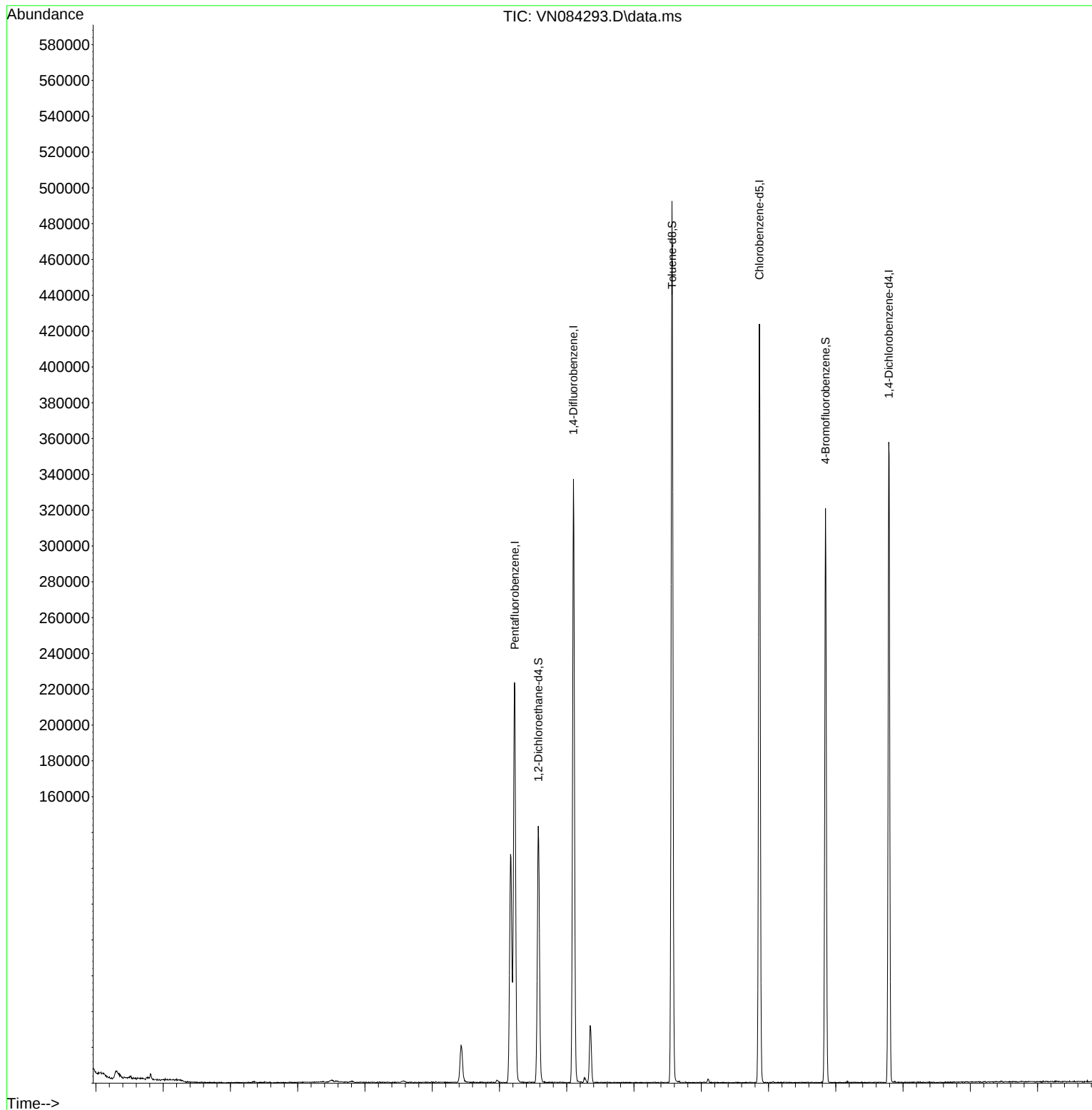
Internal Standards						
1) Pentafluorobenzene	8.229	168	158047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	94177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	116130	49.557	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.120%		
35) Dibromofluoromethane	8.165	113	92475	51.008	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.020%		
50) Toluene-d8	10.565	98	336522	50.453	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.900%		
62) 4-Bromofluorobenzene	12.847	95	112113	46.138	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.280%		
Target Compounds						
30) Chloroform	7.971	83	1119	0.301	ug/l	92
44) Trichloroethene	9.353	130	11925	6.223	ug/l	97
64) Tetrachloroethene	11.100	164	454	0.277	ug/l #	79

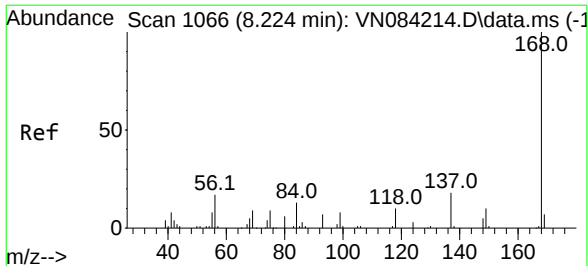
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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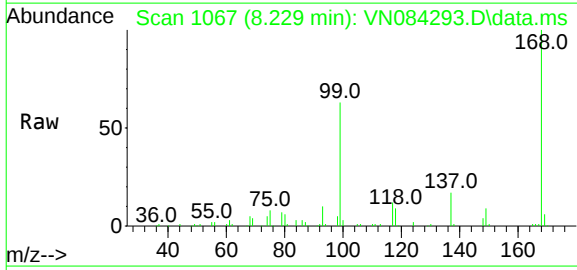
Quant Time: Oct 04 01:33:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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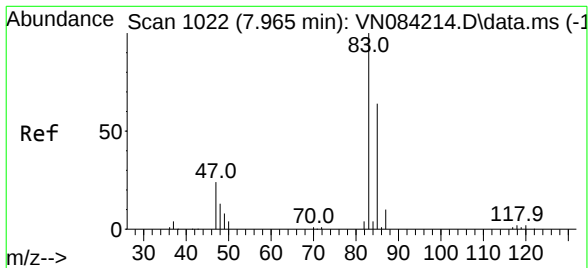
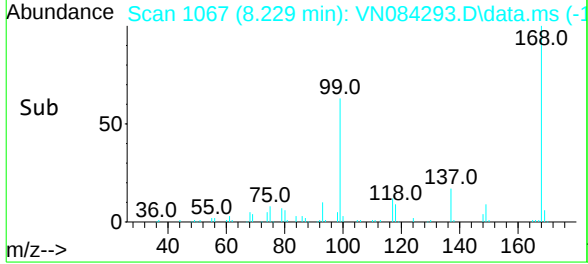
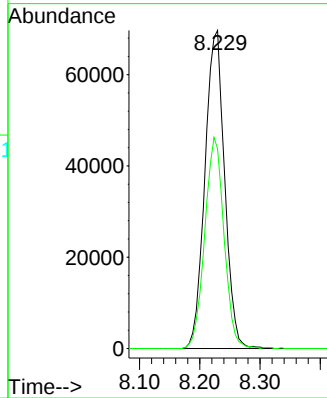


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN084293.D
Acq: 03 Oct 2024 13:04

Instrument :
MSVOA_N
ClientSampleId :
DUP09-20240925

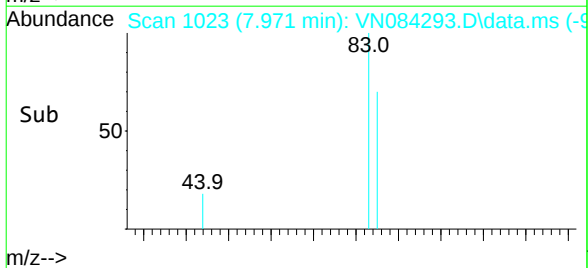
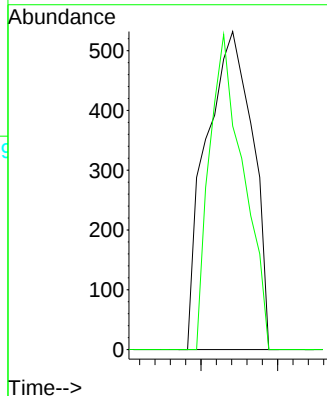
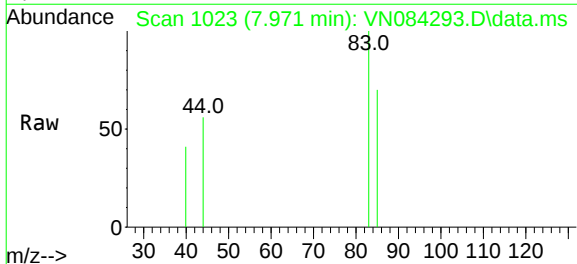


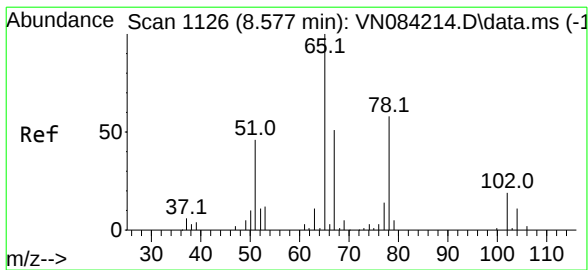
Tgt Ion:168 Resp: 158047
Ion Ratio Lower Upper
168 100
99 62.8 54.2 81.2



#30
Chloroform
Concen: 0.301 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN084293.D
Acq: 03 Oct 2024 13:04

Tgt Ion: 83 Resp: 1119
Ion Ratio Lower Upper
83 100
85 70.3 51.0 76.4

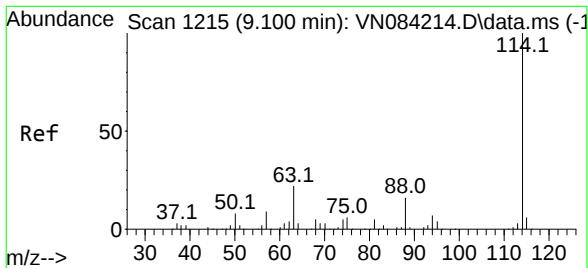
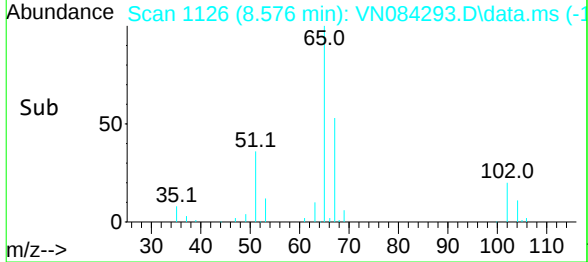
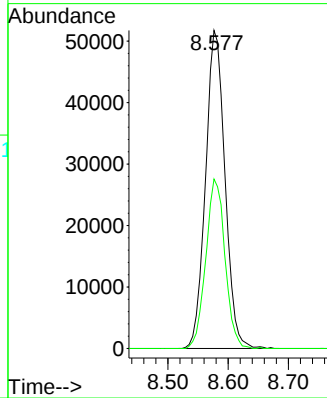
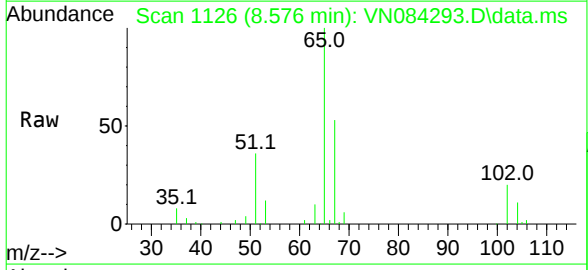




#33
1,2-Dichloroethane-d4
Concen: 49.557 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084293.D
Acq: 03 Oct 2024 13:04

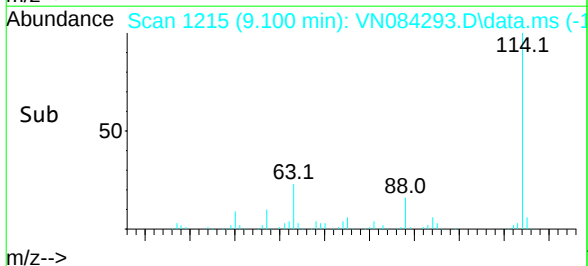
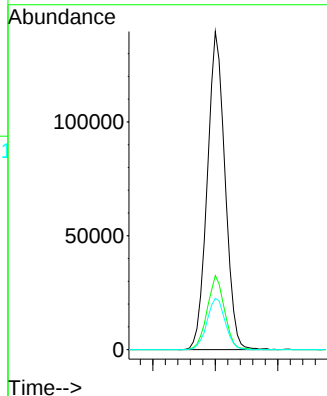
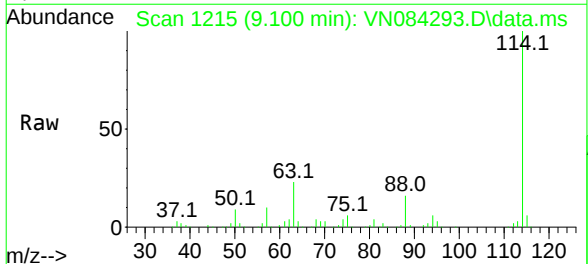
Instrument :
MSVOA_N
ClientSampleId :
DUP09-20240925

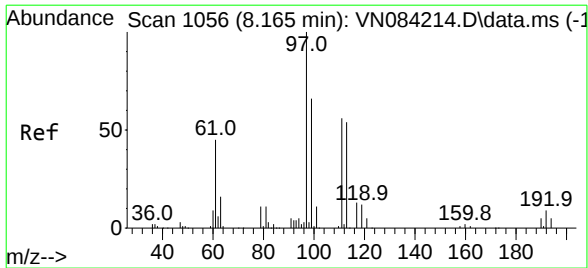
Tgt Ion: 65 Resp: 116130
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084293.D
Acq: 03 Oct 2024 13:04

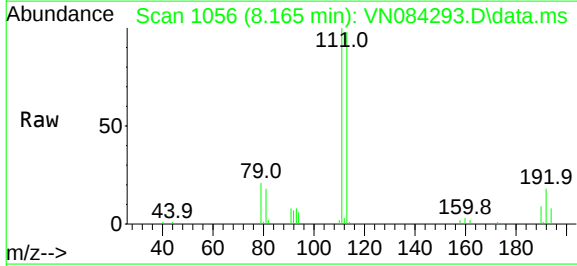
Tgt Ion: 114 Resp: 274998
Ion Ratio Lower Upper
114 100
63 23.3 0.0 43.8
88 16.1 0.0 31.6



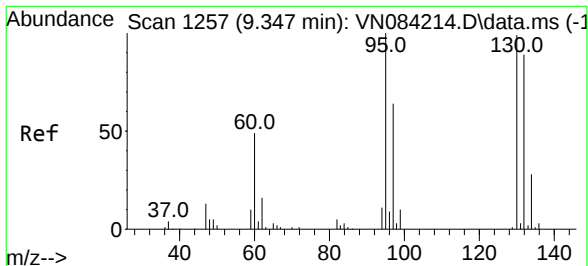
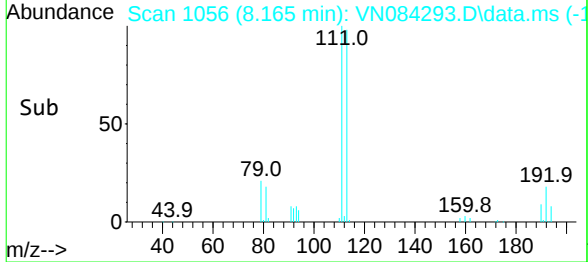
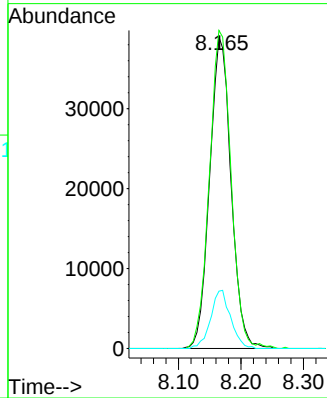


#35
Dibromofluoromethane
Concen: 51.008 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084293.D
Acq: 03 Oct 2024 13:04

Instrument :
MSVOA_N
ClientSampleId :
DUP09-20240925

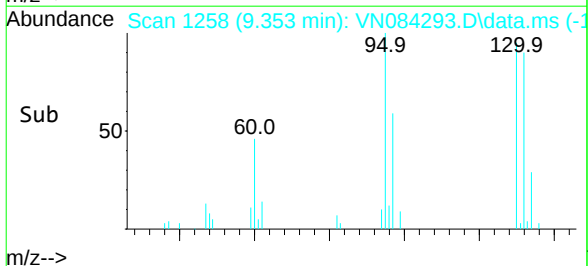
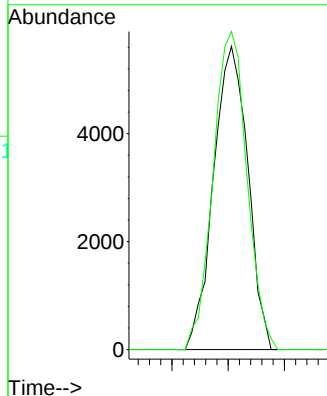
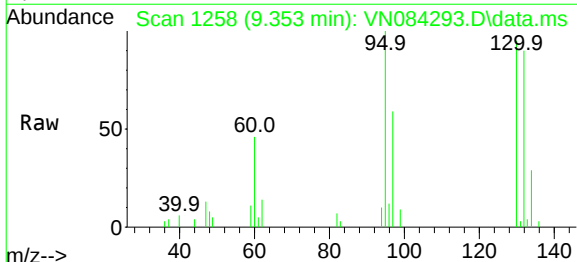


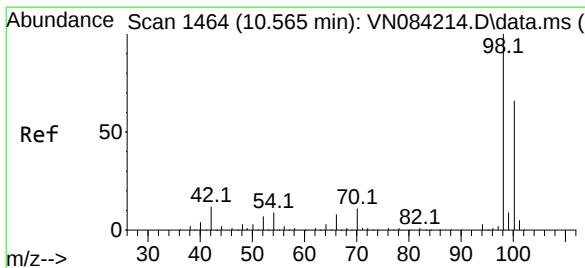
Tgt Ion:113 Resp: 92475
Ion Ratio Lower Upper
113 100
111 103.6 83.3 124.9
192 17.5 13.5 20.3



#44
Trichloroethene
Concen: 6.223 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084293.D
Acq: 03 Oct 2024 13:04

Tgt Ion:130 Resp: 11925
Ion Ratio Lower Upper
130 100
95 104.9 0.0 203.0





#50

Toluene-d8

Concen: 50.453 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084293.D

Acq: 03 Oct 2024 13:04

Instrument :

MSVOA_N

ClientSampleId :

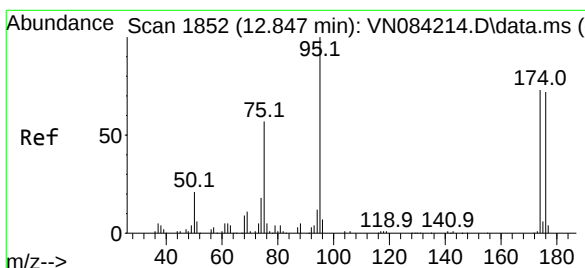
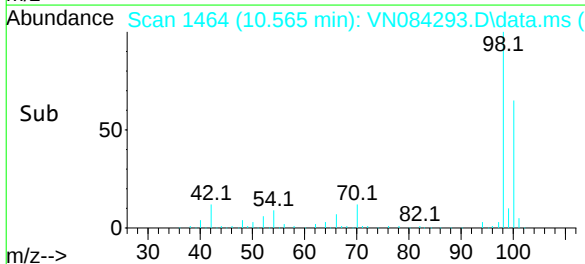
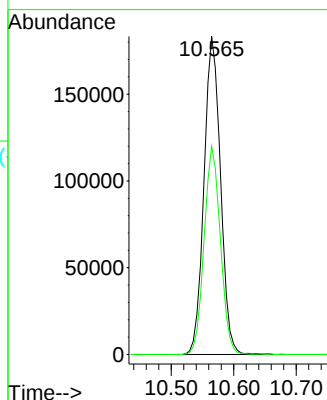
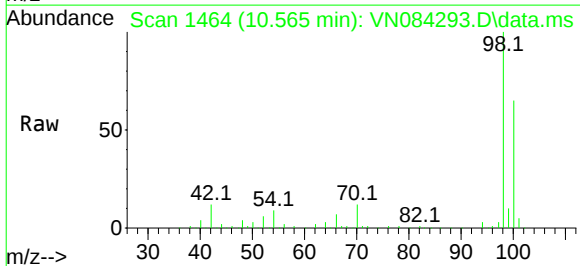
DUP09-20240925

Tgt Ion: 98 Resp: 336522

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.138 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084293.D

Acq: 03 Oct 2024 13:04

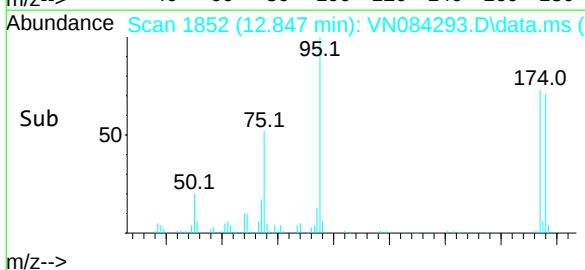
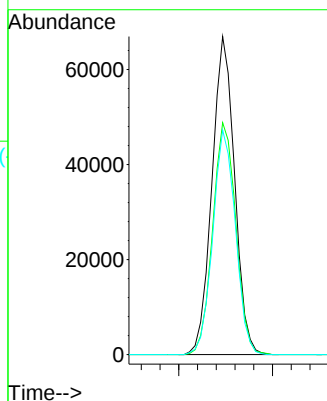
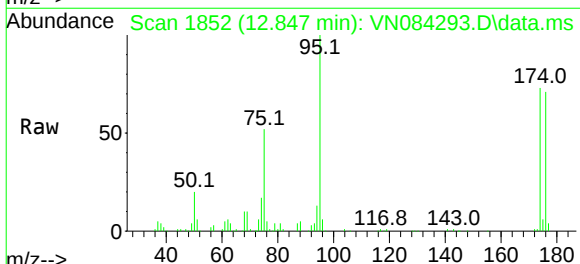
Tgt Ion: 95 Resp: 112113

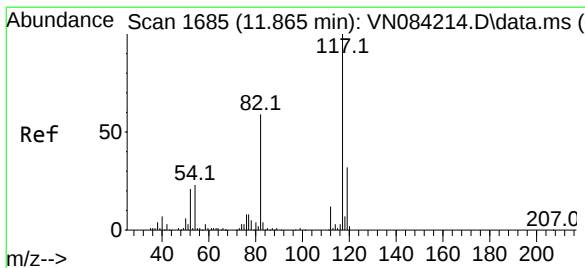
Ion Ratio Lower Upper

95 100

174 74.6 0.0 145.2

176 70.6 0.0 140.0

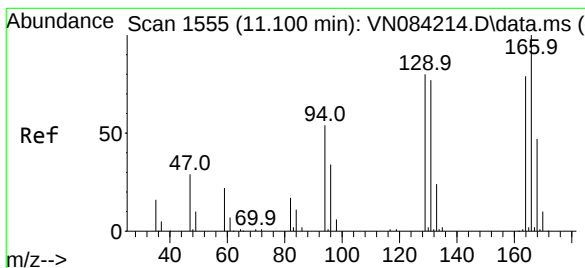
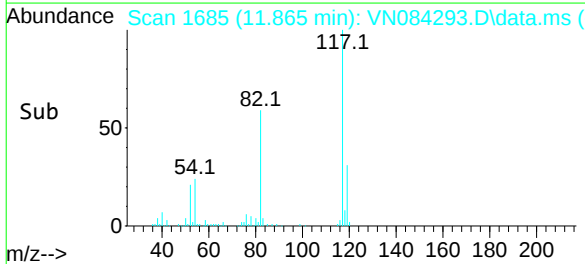
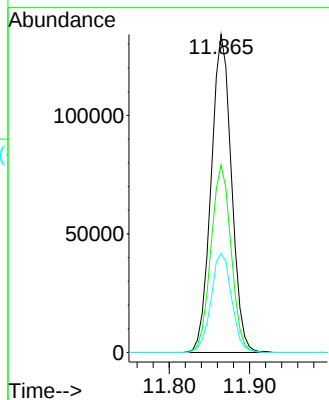
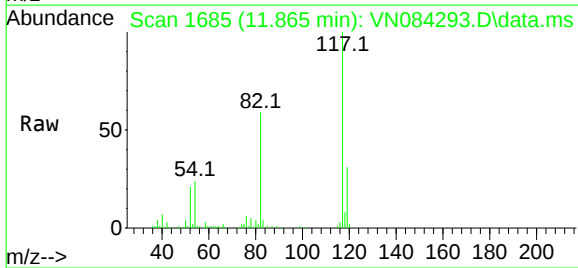




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084293.D
Acq: 03 Oct 2024 13:04

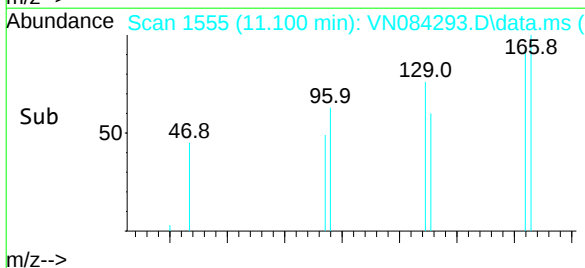
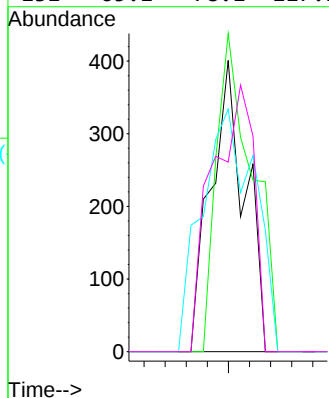
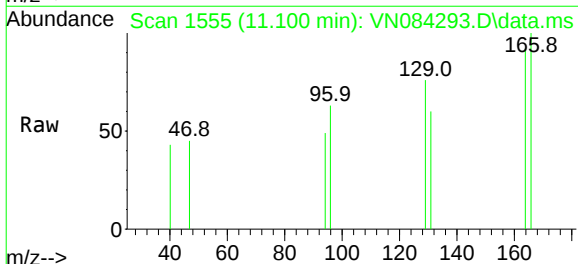
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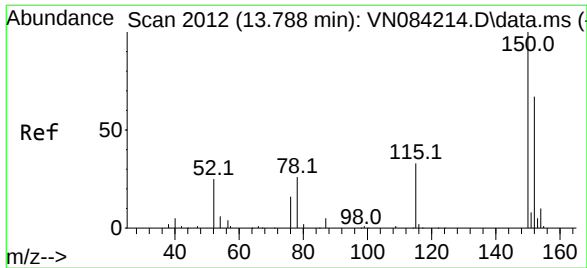
Tgt Ion:117 Resp: 235517
Ion Ratio Lower Upper
117 100
82 59.0 47.2 70.8
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 0.277 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084293.D
Acq: 03 Oct 2024 13:04

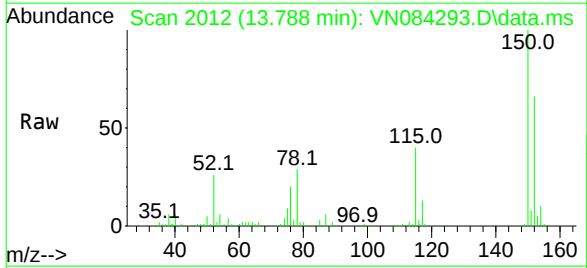
Tgt Ion:164 Resp: 454
Ion Ratio Lower Upper
164 100
166 109.2 101.0 151.4
129 83.3 80.8 121.2
131 65.1 78.1 117.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084293.D
Acq: 03 Oct 2024 13:04

Instrument :
MSVOA_N
ClientSampleId :
DUP09-20240925



Tgt Ion:	152	Resp:	94177
Ion Ratio	Lower	Upper	
152	100		
115	63.1	31.3	93.9
150	159.8	0.0	349.8

