

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044450.D
 Acq On : 20 Dec 2024 14:23
 Operator : JC/MD
 Sample : P5317-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20241216DL

Quant Time: Dec 20 22:25:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

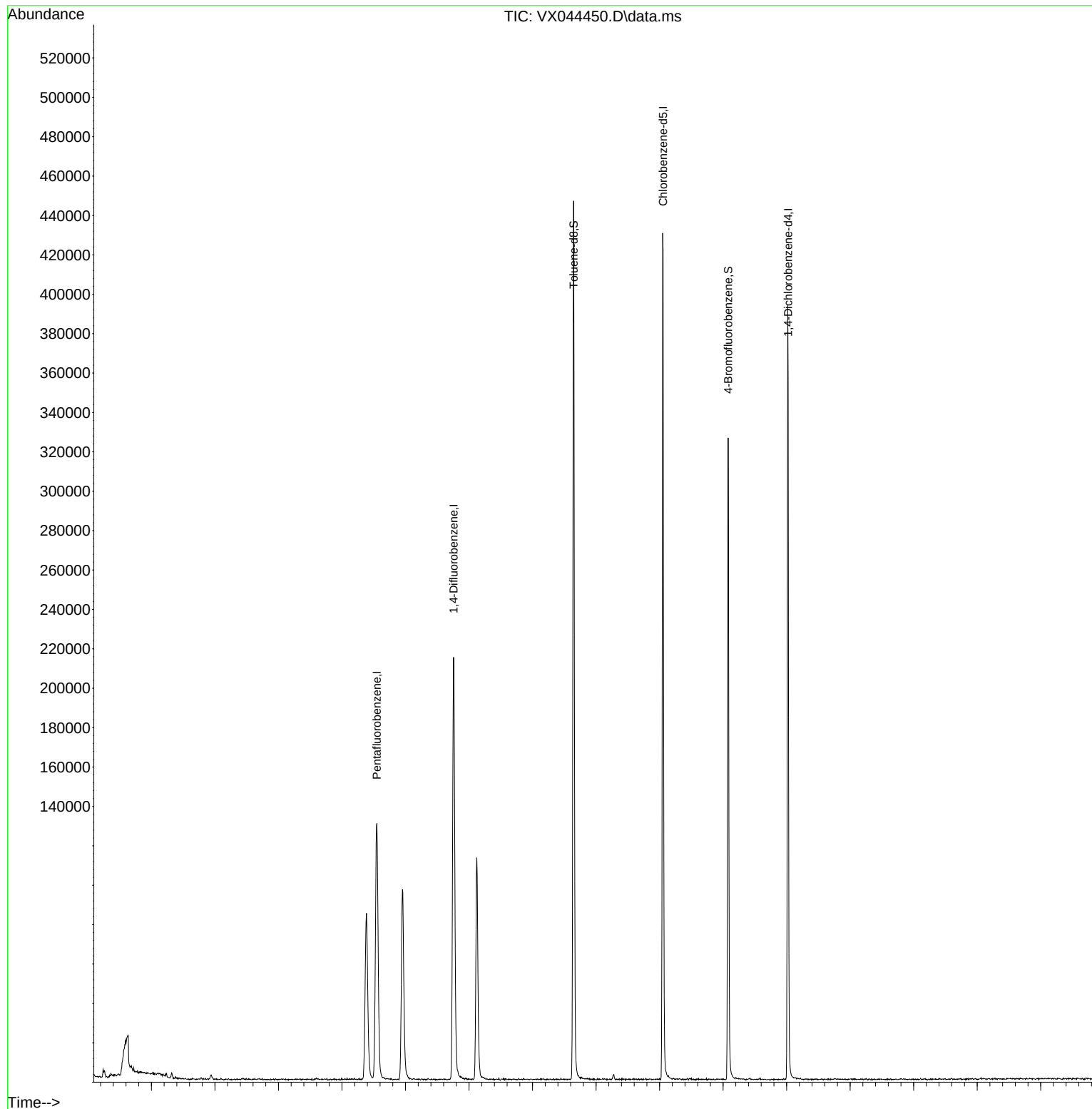
Internal Standards						
1) Pentafluorobenzene	5.550	168	123451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	220282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92439	42.707	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.420%		
35) Dibromofluoromethane	5.385	113	72250	47.357	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.720%		
50) Toluene-d8	8.647	98	259723	50.460	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.920%		
62) 4-Bromofluorobenzene	11.079	95	86015	47.825	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.660%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	896	0.595	ug/l	94
44) Trichloroethene	7.123	130	42960	28.771	ug/l	91
64) Tetrachloroethene	9.281	164	617	0.481	ug/l #	55

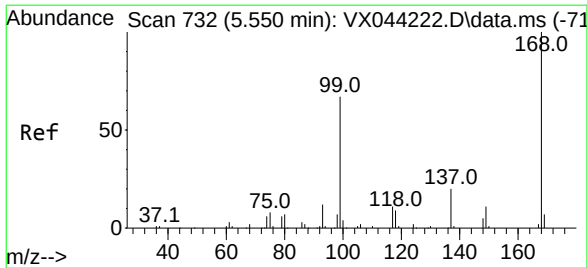
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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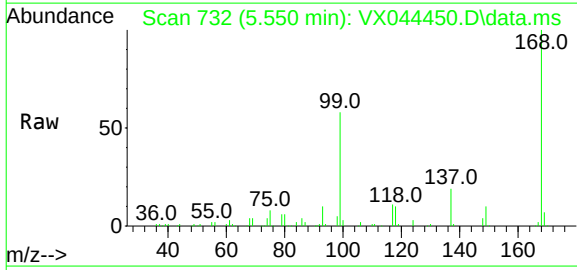
Quant Time: Dec 20 22:25:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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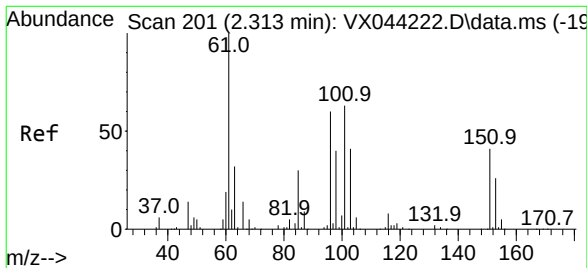
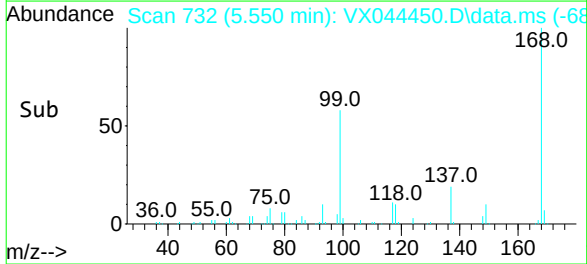
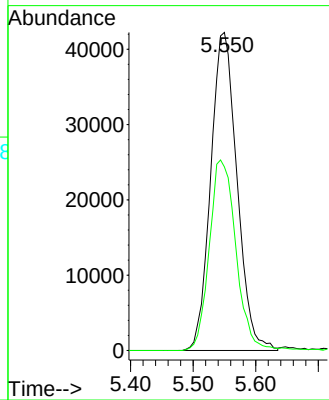


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044450.D
Acq: 20 Dec 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
RW4-20241216DL

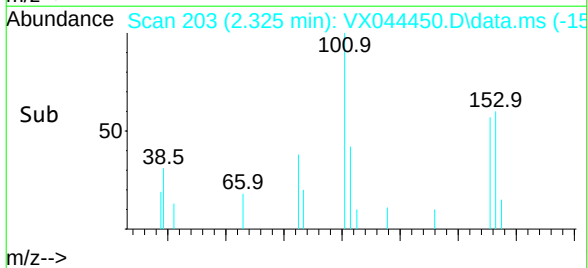
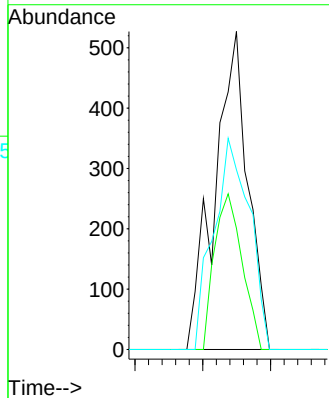
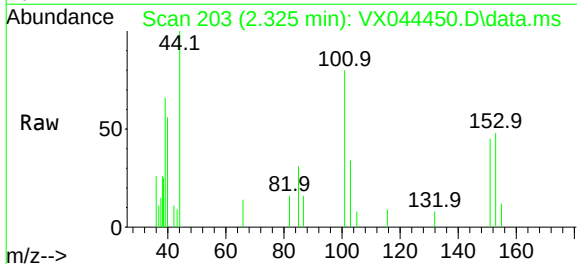


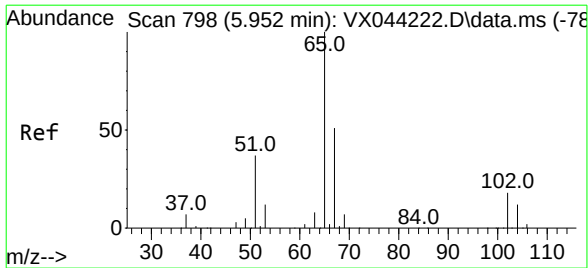
Tgt Ion:168 Resp: 123451
Ion Ratio Lower Upper
168 100
99 57.7 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.595 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX044450.D
Acq: 20 Dec 2024 14:23

Tgt Ion:101 Resp: 896
Ion Ratio Lower Upper
101 100
85 41.0 38.5 57.7
151 72.2 55.8 83.6

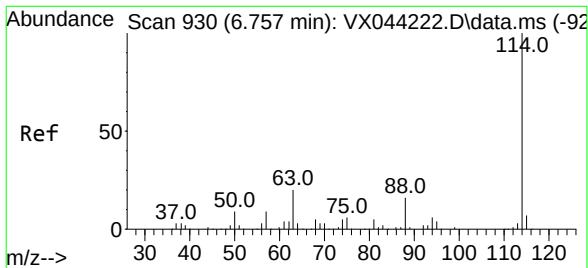
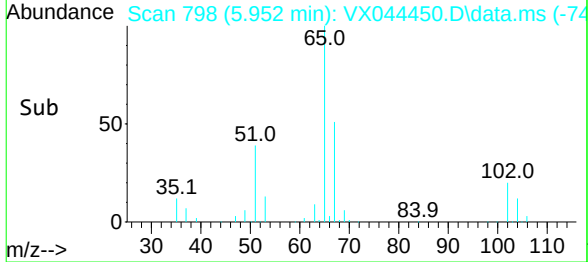
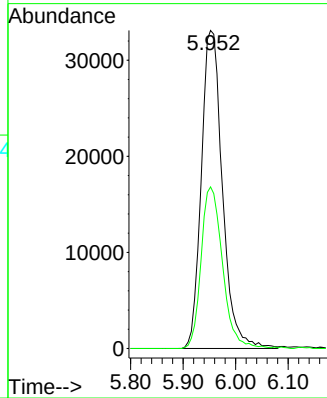
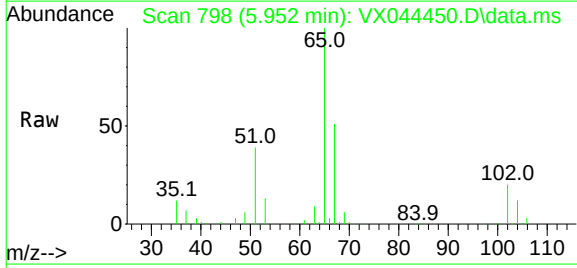




#33
1,2-Dichloroethane-d4
Concen: 42.707 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044450.D
Acq: 20 Dec 2024 14:23

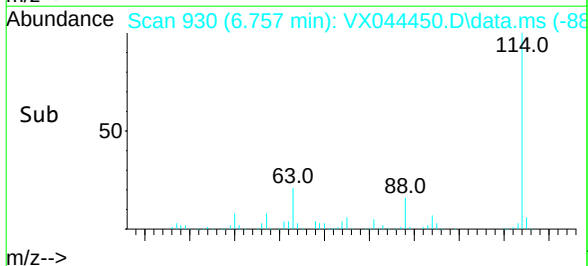
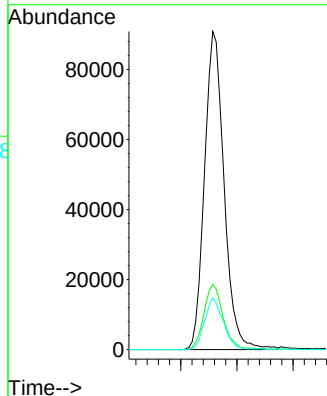
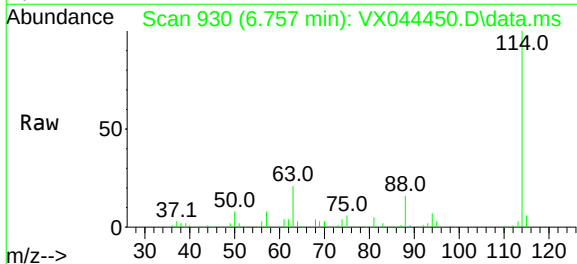
Instrument :
MSVOA_X
ClientSampleId :
RW4-20241216DL

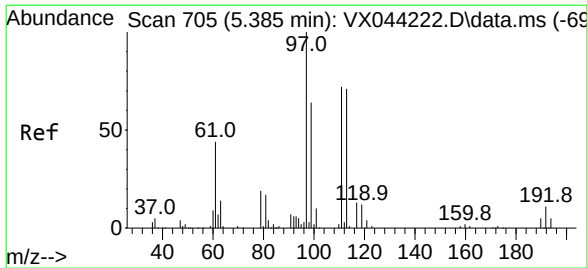
Tgt Ion: 65 Resp: 92439
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044450.D
Acq: 20 Dec 2024 14:23

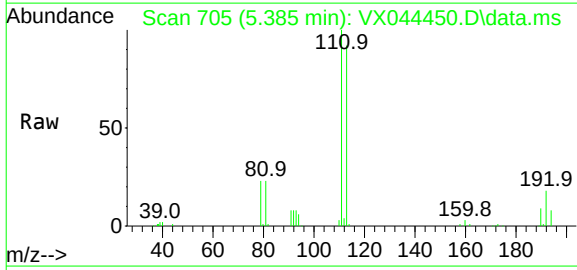
Tgt Ion: 114 Resp: 220282
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.6
88 16.3 0.0 31.8



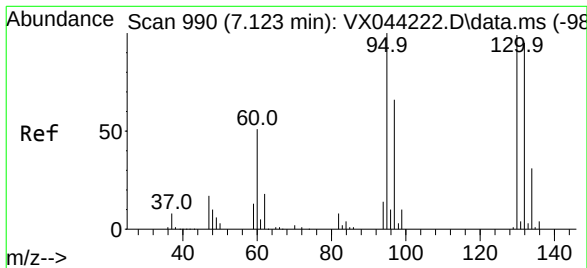
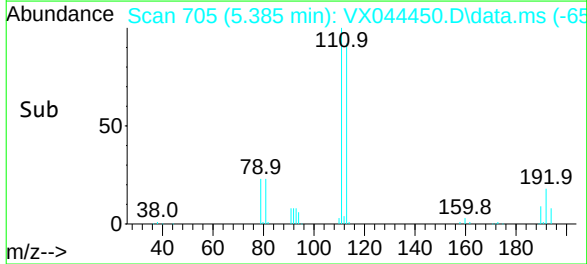
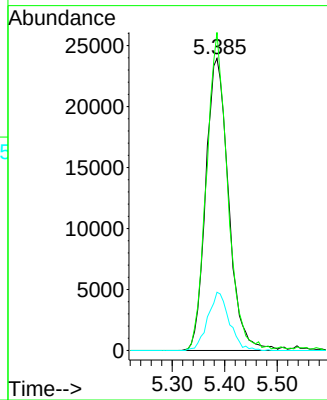


#35
Dibromofluoromethane
Concen: 47.357 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044450.D
Acq: 20 Dec 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
RW4-20241216DL

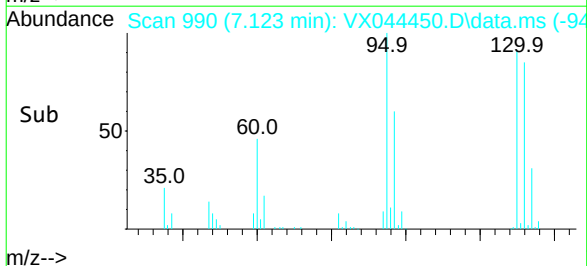
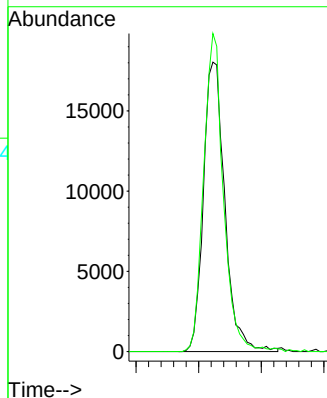
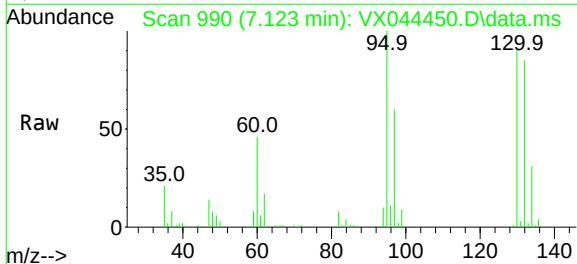


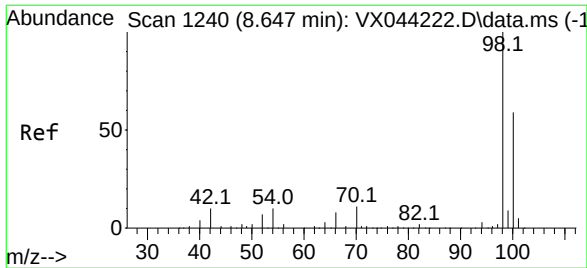
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.4	120.6
192	18.8	13.3	19.9



#44
Trichloroethene
Concen: 28.771 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044450.D
Acq: 20 Dec 2024 14:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	109.9	0.0	201.4





#50

Toluene-d8

Concen: 50.460 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044450.D

Acq: 20 Dec 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

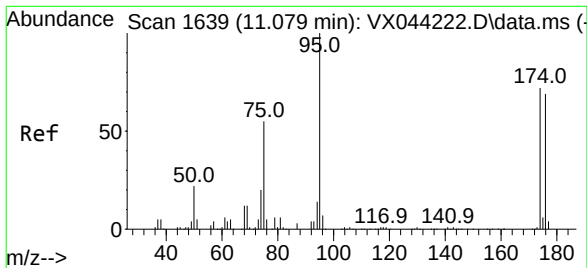
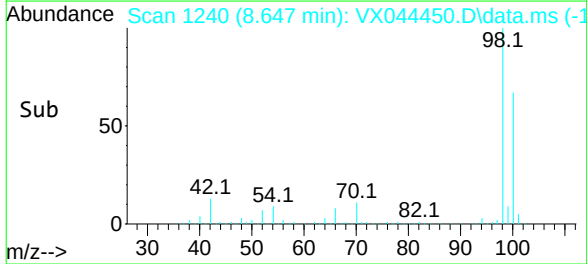
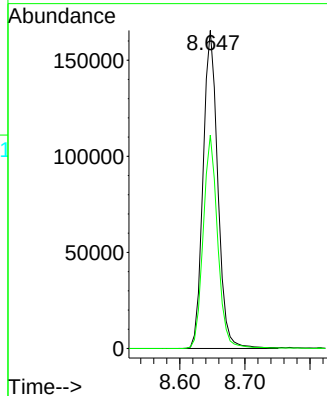
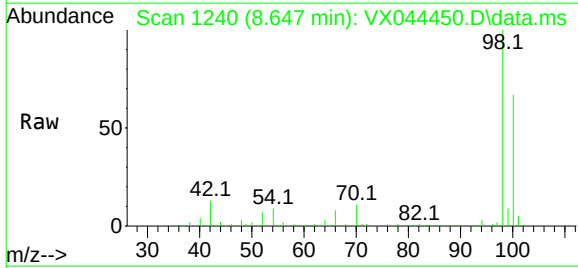
RW4-20241216DL

Tgt Ion: 98 Resp: 259723

Ion Ratio Lower Upper

98 100

100 66.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.825 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044450.D

Acq: 20 Dec 2024 14:23

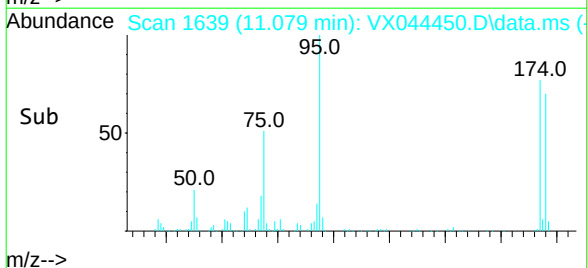
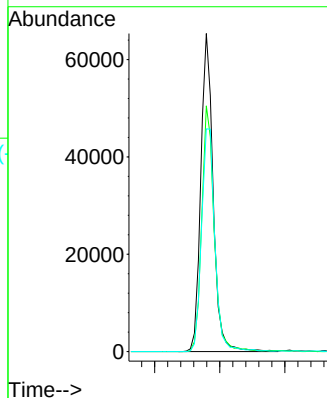
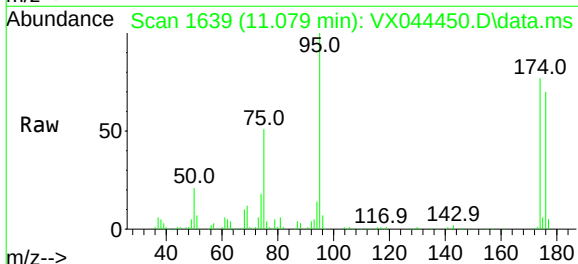
Tgt Ion: 95 Resp: 86015

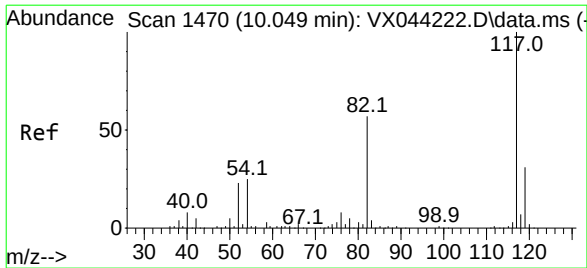
Ion Ratio Lower Upper

95 100

174 77.7 0.0 145.8

176 75.9 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044450.D

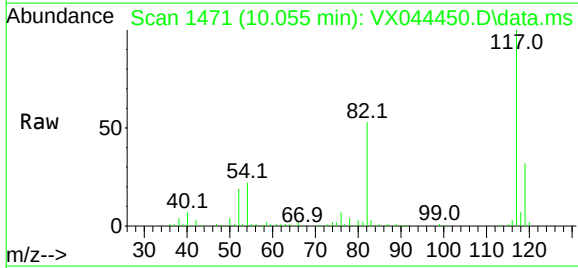
Acq: 20 Dec 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

RW4-20241216DL



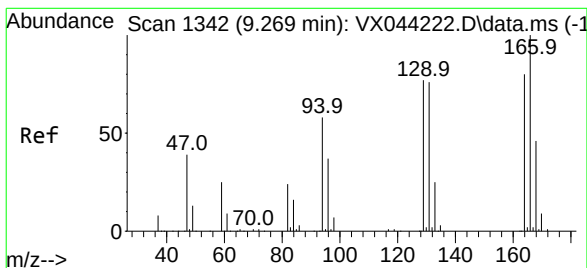
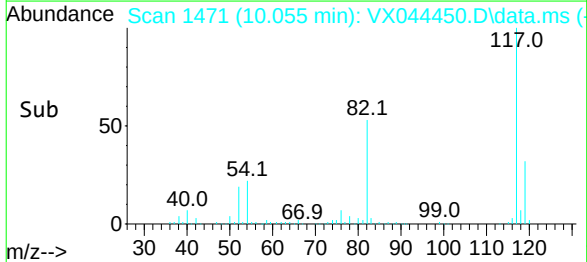
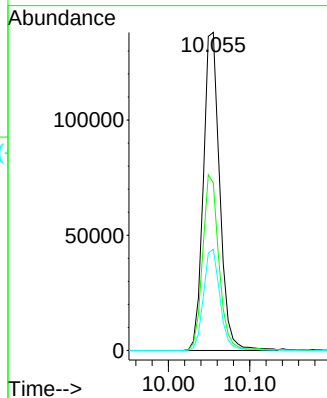
Tgt Ion:117 Resp: 193072

Ion Ratio Lower Upper

117 100

82 52.7 45.8 68.8

119 31.8 25.0 37.4



#64

Tetrachloroethene

Concen: 0.481 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.012 min

Lab File: VX044450.D

Acq: 20 Dec 2024 14:23

Tgt Ion:164 Resp: 617

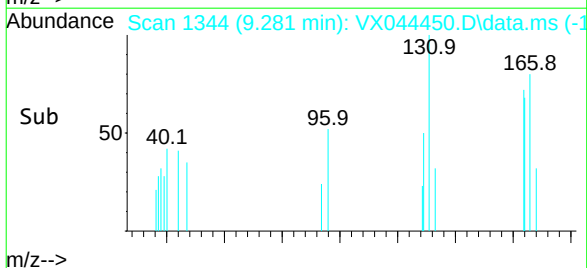
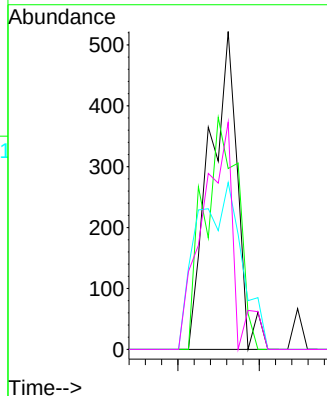
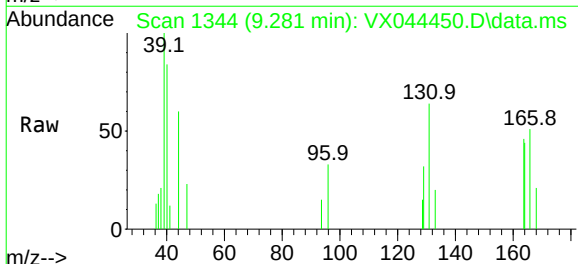
Ion Ratio Lower Upper

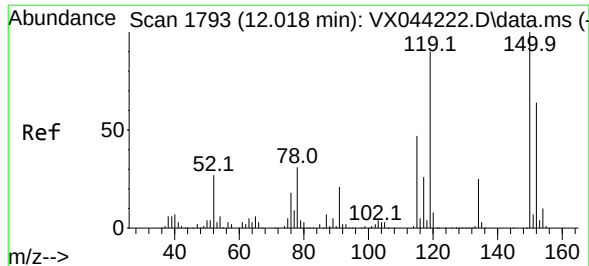
164 100

166 56.9 100.4 150.6#

129 52.5 77.2 115.8#

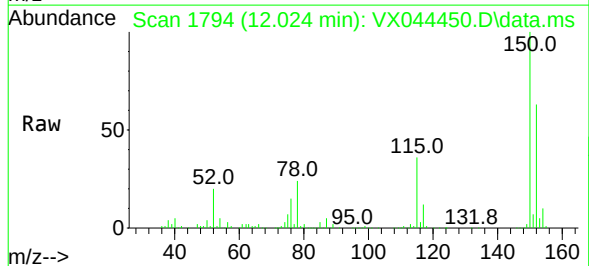
131 71.5 76.2 114.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044450.D
 Acq: 20 Dec 2024 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20241216DL



Tgt Ion:	152	Resp:	79195
Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.5	133.3
150	160.8	0.0	353.8

