

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044546.D
 Acq On : 30 Dec 2024 16:08
 Operator : JC/MD
 Sample : P5376-03 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20241218

Quant Time: Dec 31 00:31:35 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)

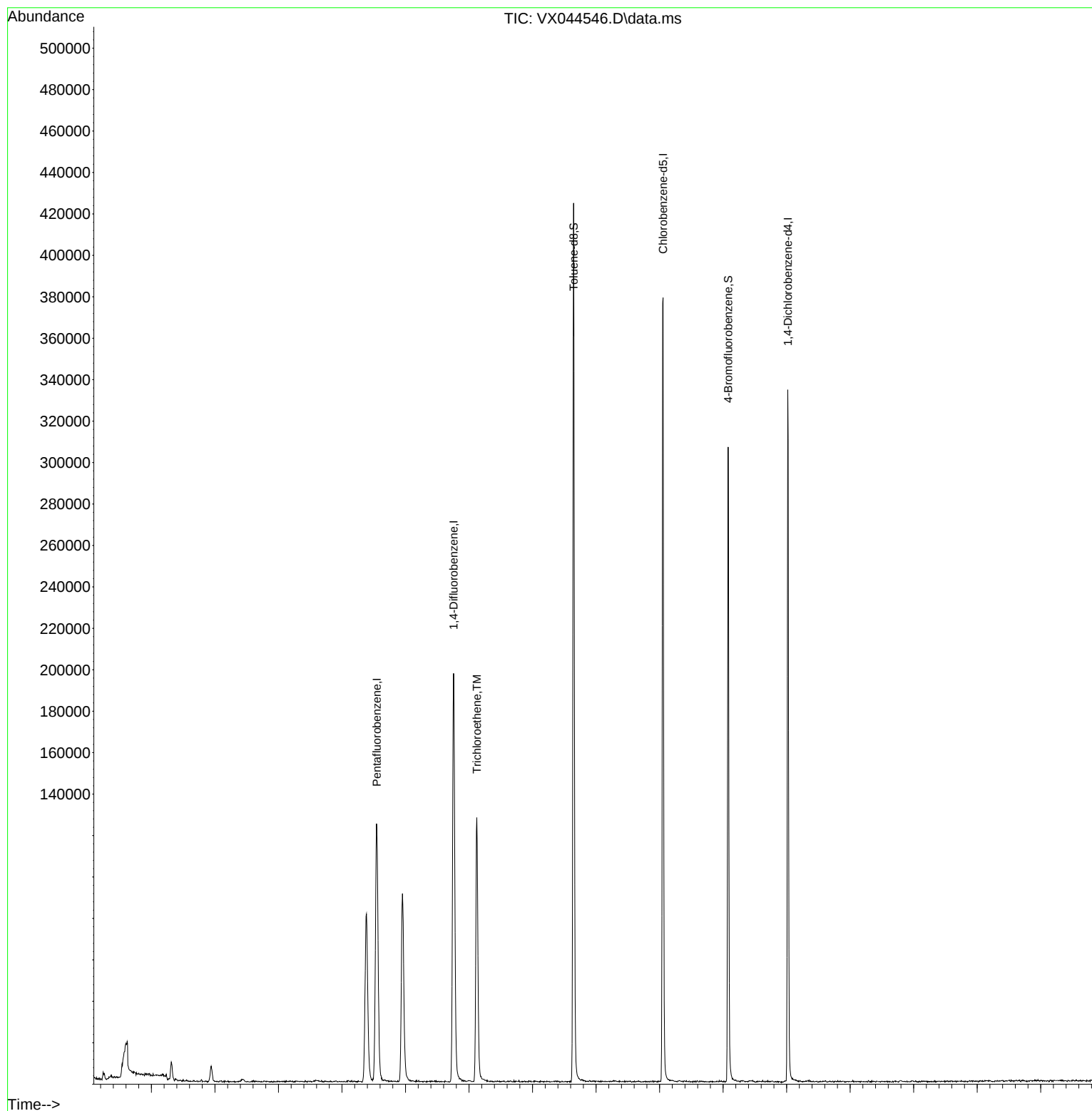
Internal Standards						
1) Pentafluorobenzene	5.550	168	118700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90093	43.289	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.580%		
35) Dibromofluoromethane	5.385	113	71762	50.011	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.020%		
50) Toluene-d8	8.647	98	248901	51.415	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.820%		
62) 4-Bromofluorobenzene	11.079	95	78918	46.653	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.300%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	2021	1.395	ug/l	95
12) 1,1-Dichloroethene	2.313	96	1370	1.030	ug/l	88
16) Acetone	2.380	43	614	0.724	ug/l #	79
44) Trichloroethene	7.123	130	50899	36.243	ug/l	97

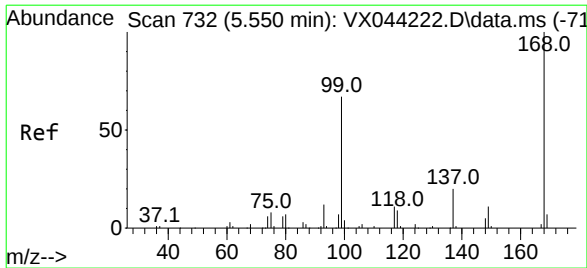
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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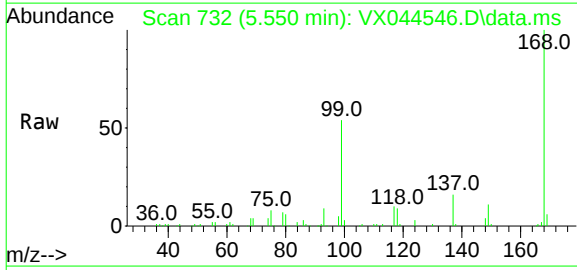
Quant Time: Dec 31 00:31:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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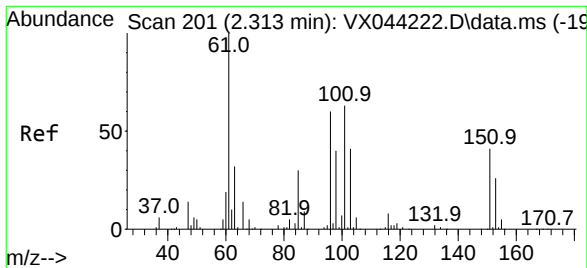
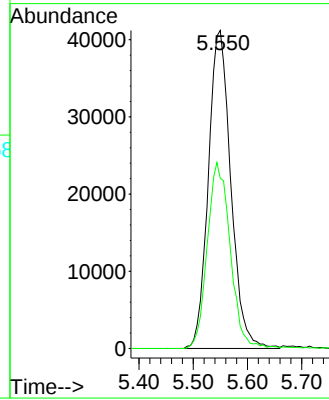
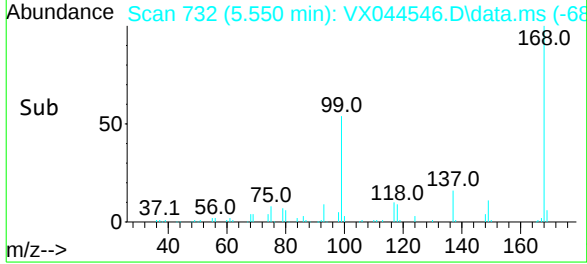


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044546.D
Acq: 30 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20241218

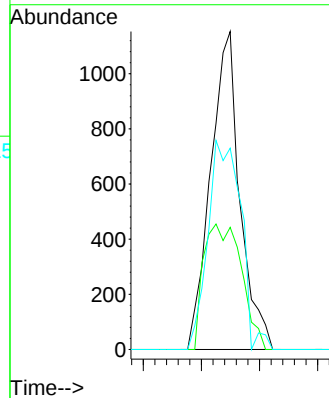
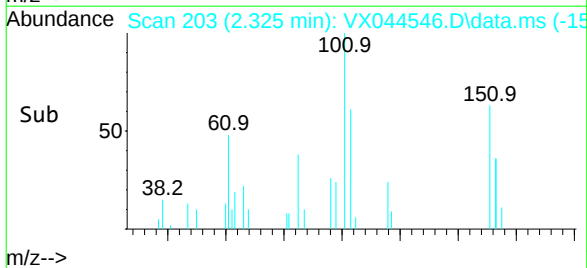
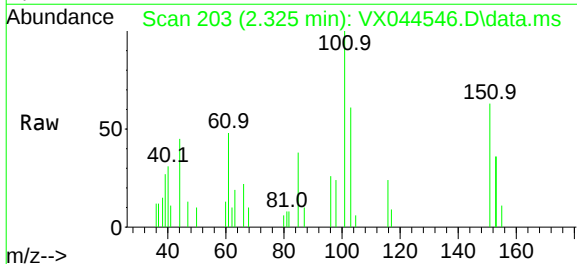


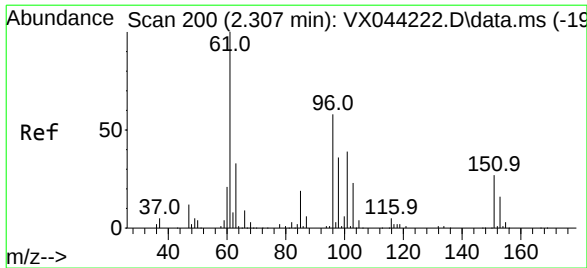
Tgt Ion:168 Resp: 118700
Ion Ratio Lower Upper
168 100
99 53.5 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.395 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX044546.D
Acq: 30 Dec 2024 16:08

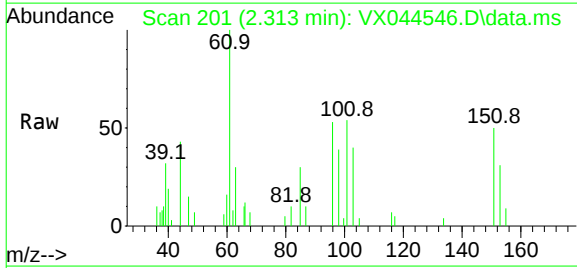
Tgt Ion:101 Resp: 2021
Ion Ratio Lower Upper
101 100
85 51.0 38.5 57.7
151 74.0 55.8 83.6



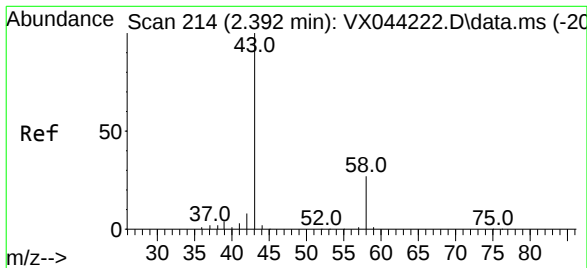
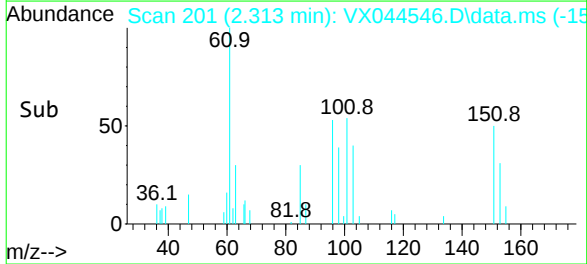
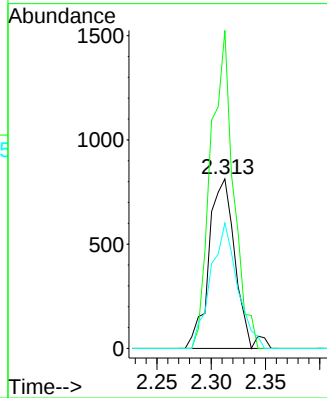


#12
1,1-Dichloroethene
Concen: 1.030 ug/l
RT: 2.313 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044546.D
Acq: 30 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20241218

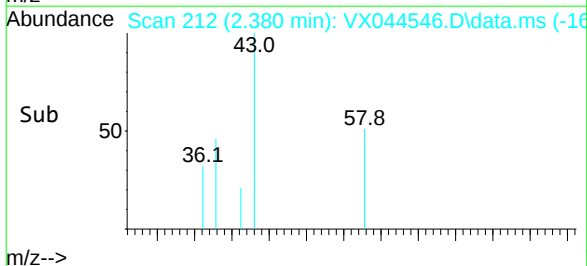
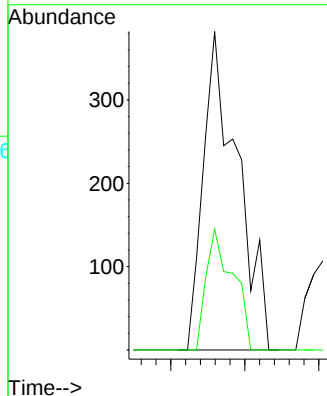
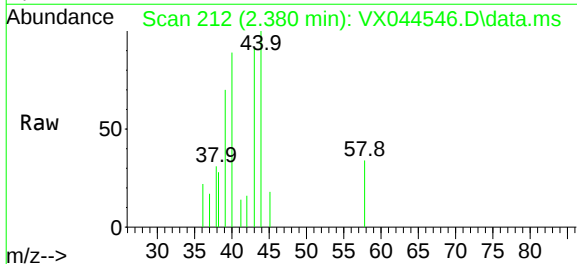


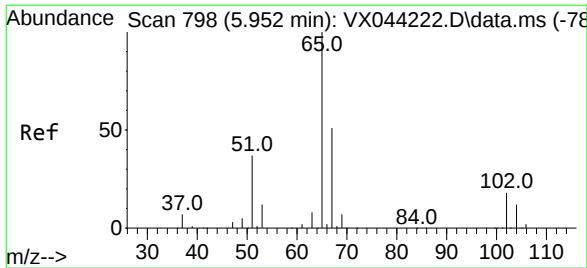
Tgt Ion: 96 Resp: 1370
Ion Ratio Lower Upper
96 100
61 187.6 138.0 207.0
98 73.9 50.0 75.0



#16
Acetone
Concen: 0.724 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044546.D
Acq: 30 Dec 2024 16:08

Tgt Ion: 43 Resp: 614
Ion Ratio Lower Upper
43 100
58 38.0 21.6 32.4#

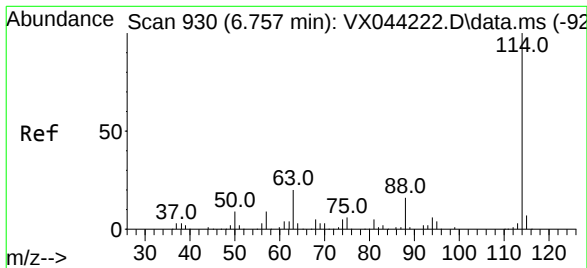
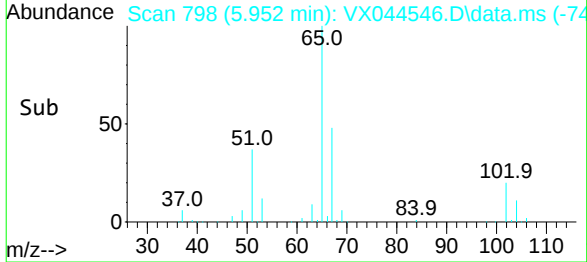
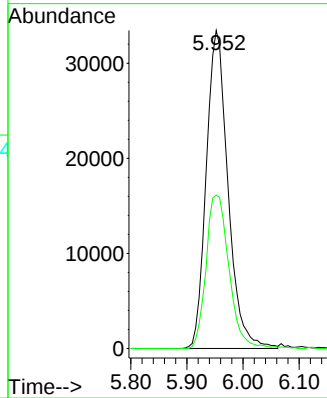
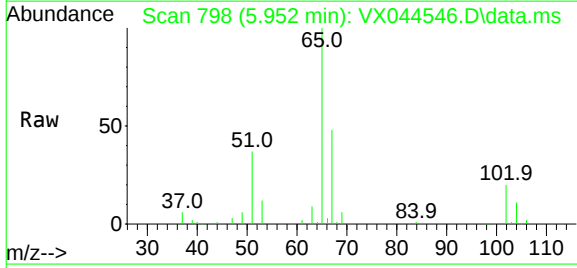




#33
1,2-Dichloroethane-d4
Concen: 43.289 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044546.D
Acq: 30 Dec 2024 16:08

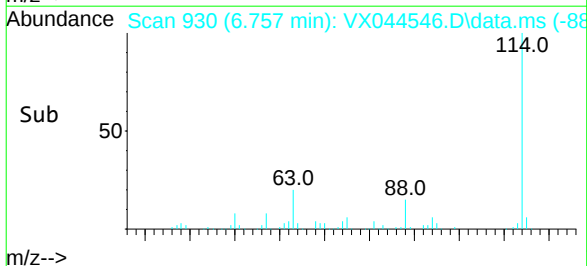
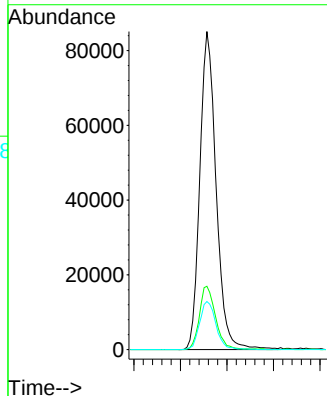
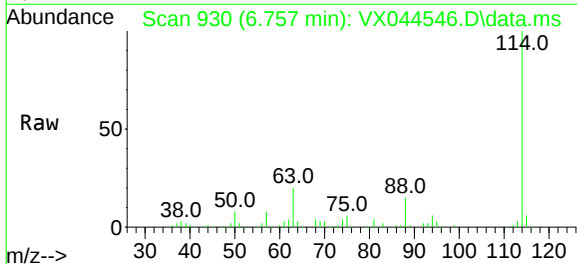
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20241218

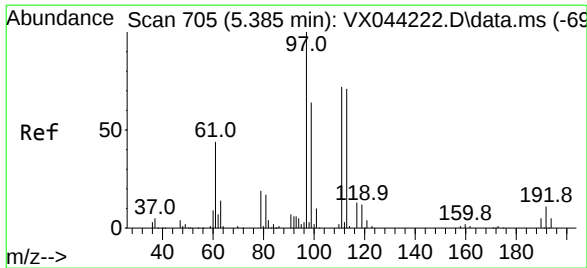
Tgt Ion: 65 Resp: 90093
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044546.D
Acq: 30 Dec 2024 16:08

Tgt Ion: 114 Resp: 207183
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.6
88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.011 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044546.D

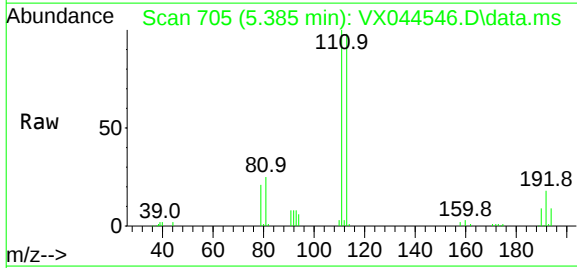
Acq: 30 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20241218



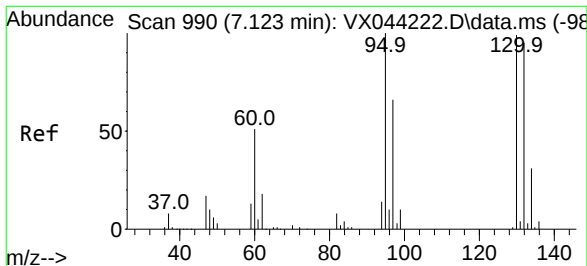
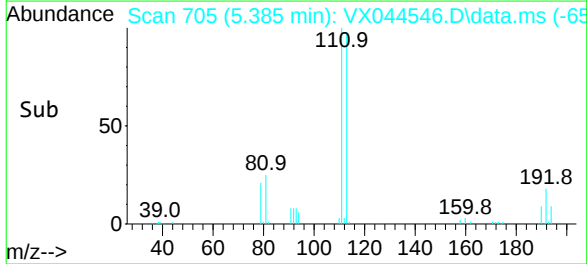
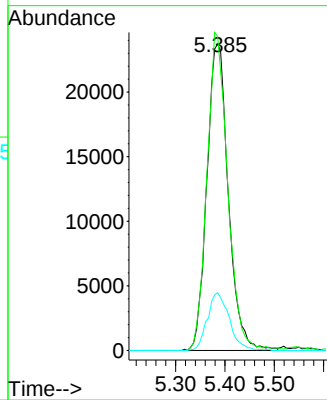
Tgt Ion:113 Resp: 71762

Ion Ratio Lower Upper

113 100

111 100.7 80.4 120.6

192 19.3 13.3 19.9



#44

Trichloroethene

Concen: 36.243 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044546.D

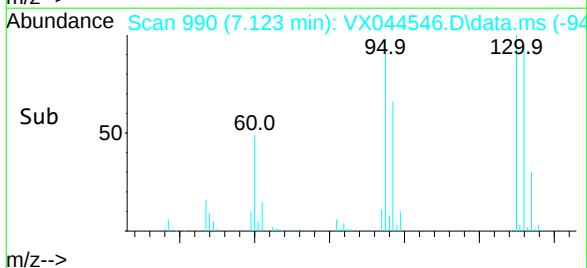
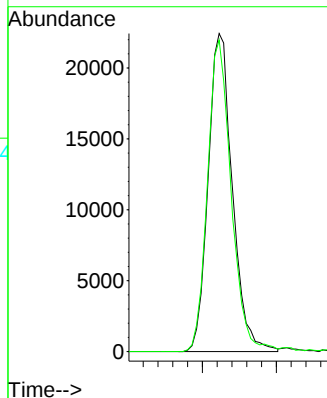
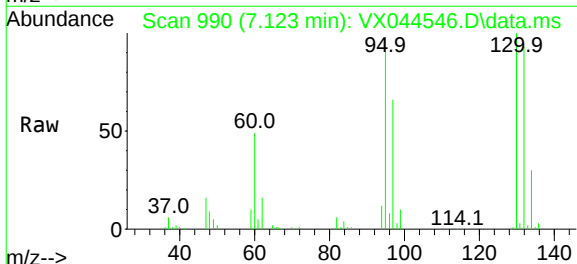
Acq: 30 Dec 2024 16:08

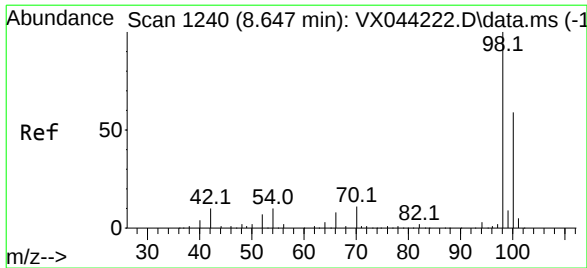
Tgt Ion:130 Resp: 50899

Ion Ratio Lower Upper

130 100

95 98.0 0.0 201.4





#50

Toluene-d8

Concen: 51.415 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044546.D

Acq: 30 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

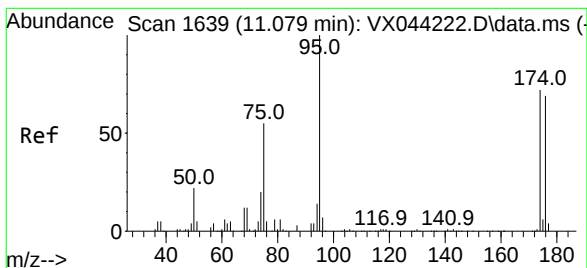
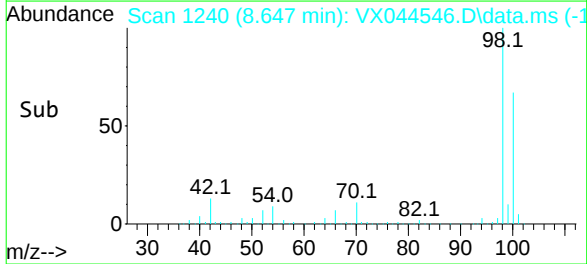
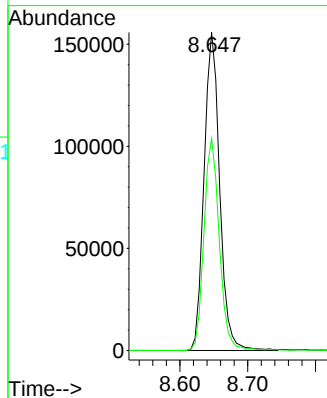
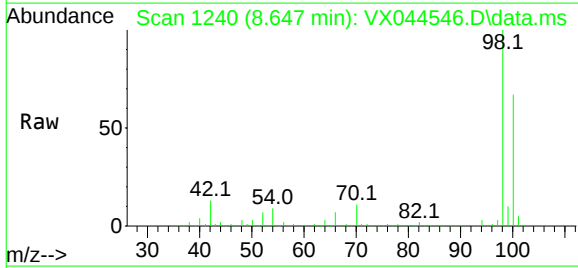
RE115D2-20241218

Tgt Ion: 98 Resp: 248901

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.653 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044546.D

Acq: 30 Dec 2024 16:08

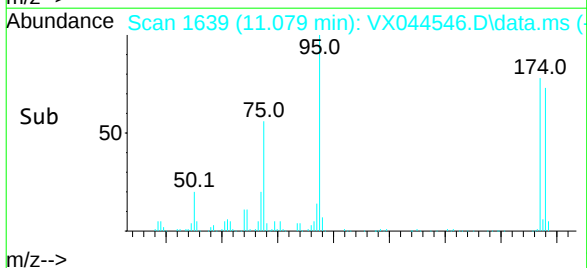
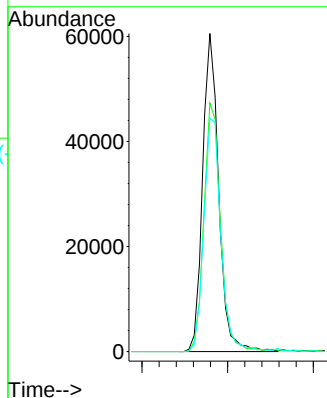
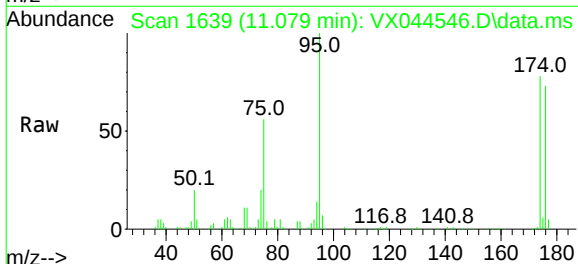
Tgt Ion: 95 Resp: 78918

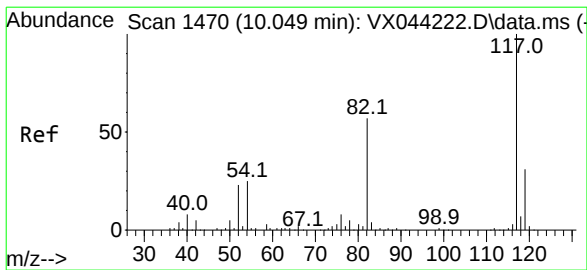
Ion Ratio Lower Upper

95 100

174 81.1 0.0 145.8

176 77.8 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: VX044546.D

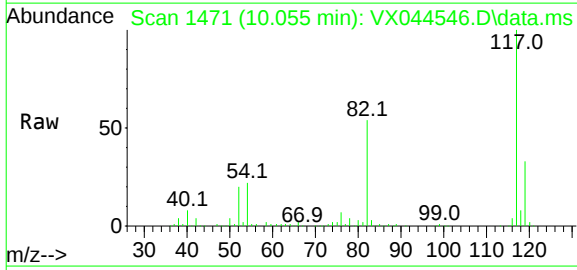
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Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20241218



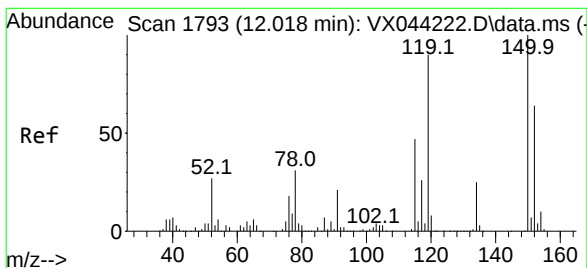
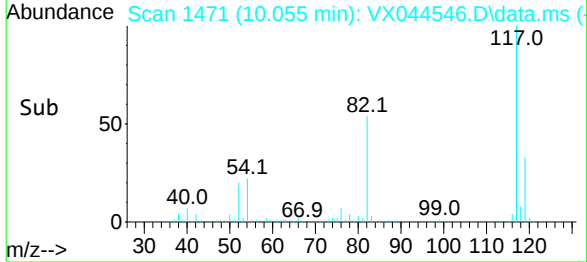
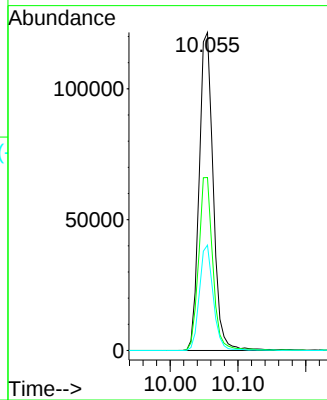
Tgt Ion:117 Resp: 174651

Ion Ratio Lower Upper

117 100

82 54.4 45.8 68.8

119 33.1 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044546.D

Acq: 30 Dec 2024 16:08

Tgt Ion:152 Resp: 70024

Ion Ratio Lower Upper

152 100

115 58.4 44.5 133.3

150 158.8 0.0 353.8

