

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044443.D
 Acq On : 20 Dec 2024 11:39
 Operator : JC/MD
 Sample : P5261-12DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20241210DL

Quant Time: Dec 20 22:23:40 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)

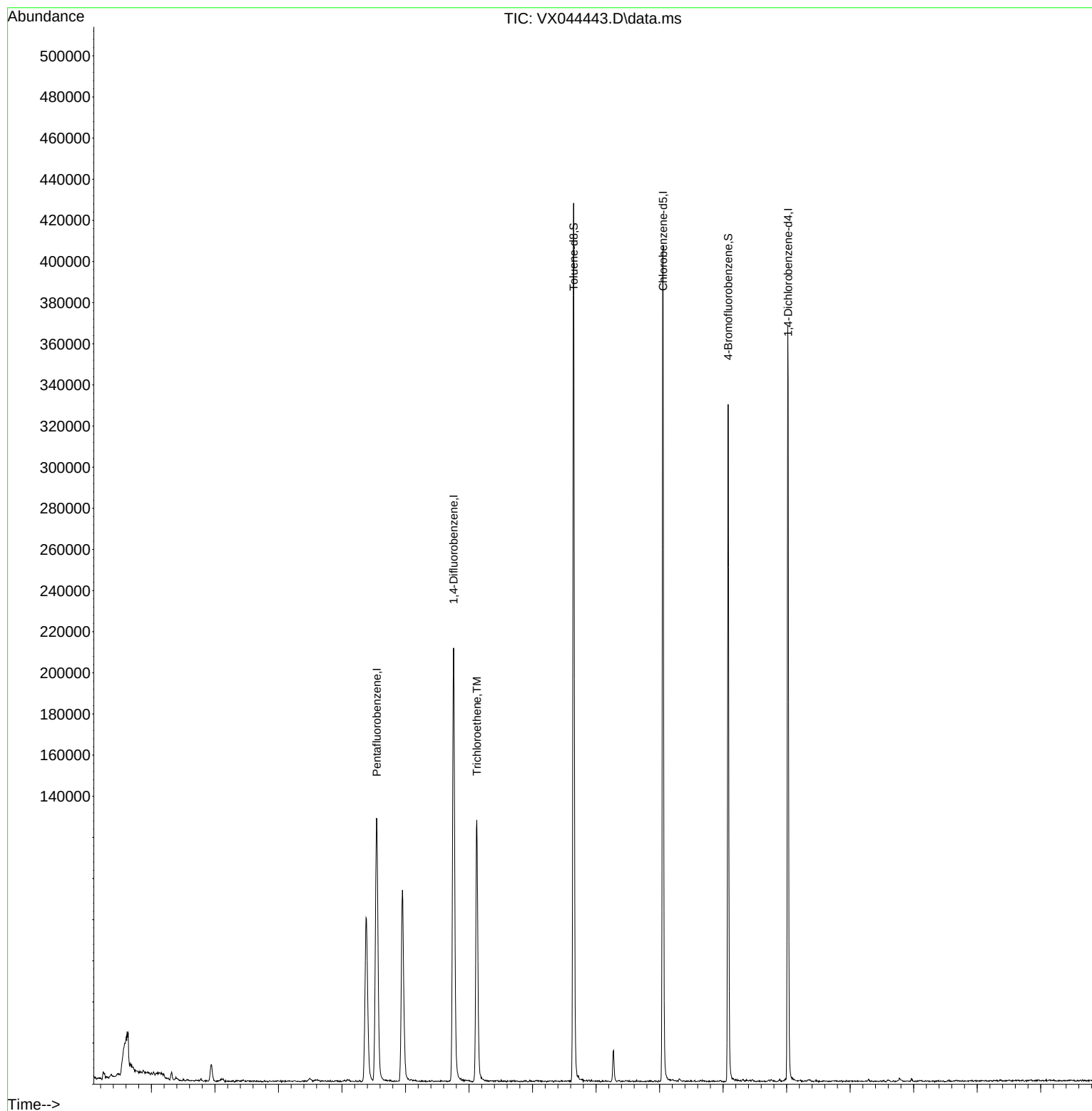
Internal Standards						
1) Pentafluorobenzene	5.550	168	118716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87466	42.021	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.040%		
35) Dibromofluoromethane	5.385	113	69089	47.433	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.860%		
50) Toluene-d8	8.646	98	250617	51.000	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.000%		
62) 4-Bromofluorobenzene	11.079	95	81136	47.252	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.500%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.324	101	977	0.674	ug/l #	81
12) 1,1-Dichloroethene	2.306	96	344	0.259	ug/l #	81
16) Acetone	2.379	43	844	0.995	ug/l	98
20) Methylene Chloride	2.782	84	484	0.304	ug/l #	71
27) cis-1,2-Dichloroethene	4.513	96	902	0.502	ug/l	74
44) Trichloroethene	7.122	130	49722	34.879	ug/l	98
64) Tetrachloroethene	9.274	164	2851	2.330	ug/l	94

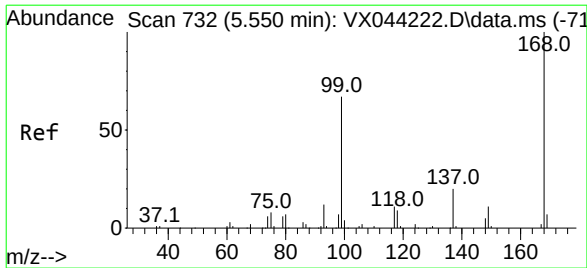
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
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MSVOA_X
ClientSampleId :
RE125D1-20241210DL

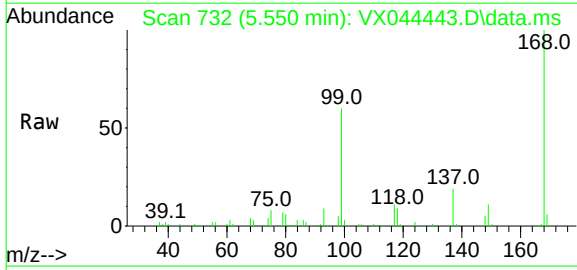
Quant Time: Dec 20 22:23:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



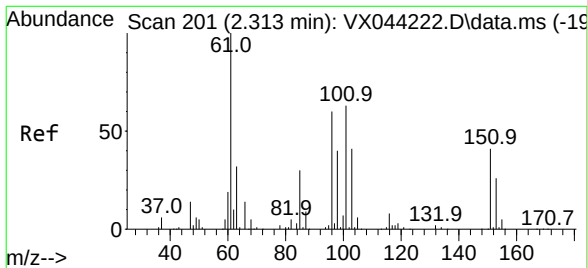
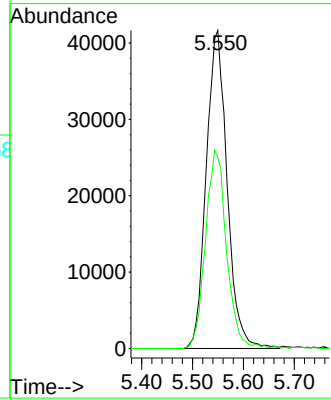
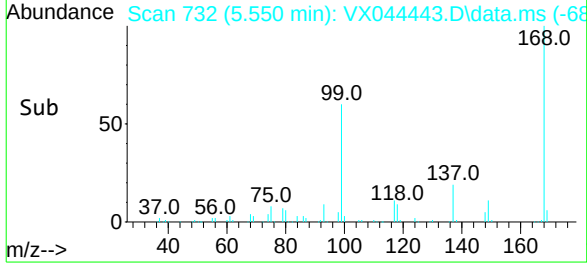


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044443.D
Acq: 20 Dec 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210DL

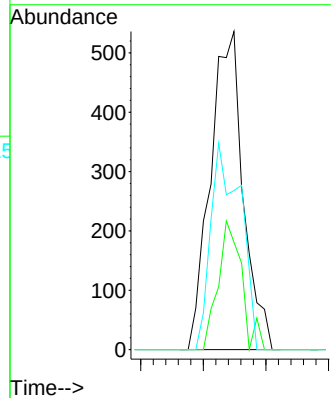
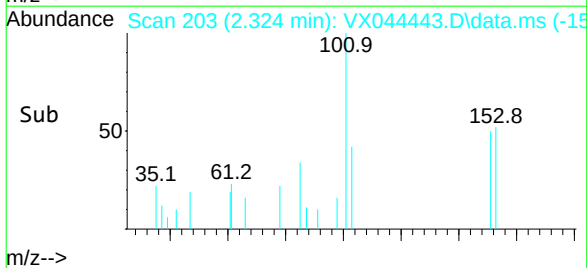
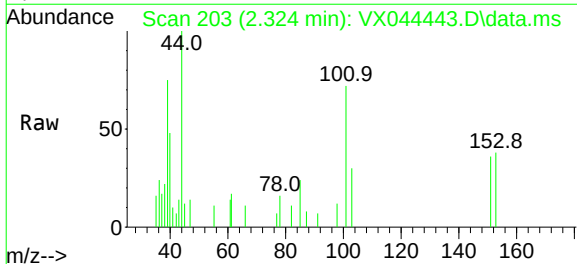


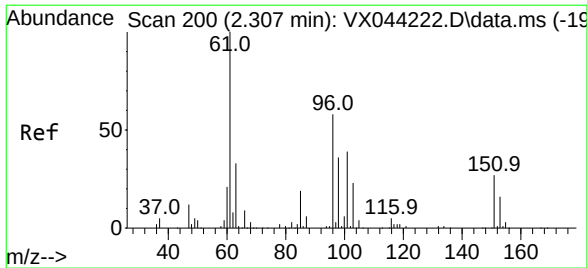
Tgt Ion:168 Resp: 118716
Ion Ratio Lower Upper
168 100
99 60.0 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.674 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX044443.D
Acq: 20 Dec 2024 11:39

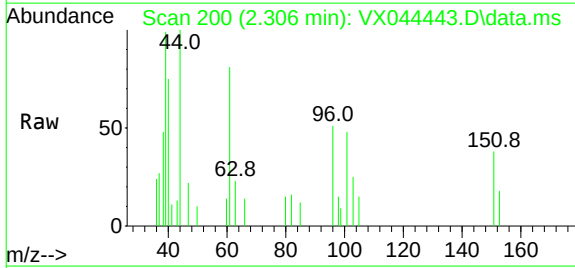
Tgt Ion:101 Resp: 977
Ion Ratio Lower Upper
101 100
85 28.9 38.5 57.7#
151 58.9 55.8 83.6



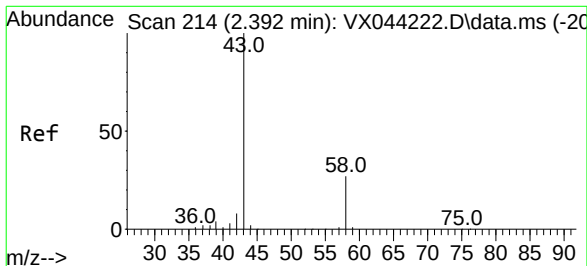
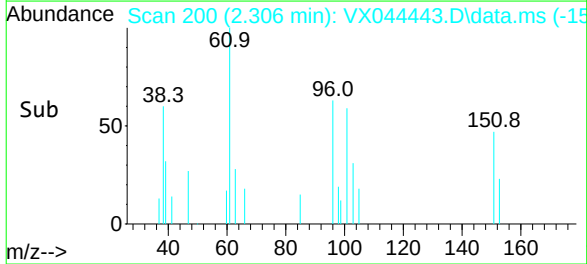
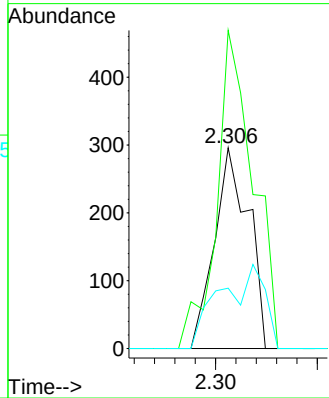


#12
1,1-Dichloroethene
Concen: 0.259 ug/l
RT: 2.306 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044443.D
Acq: 20 Dec 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210DL

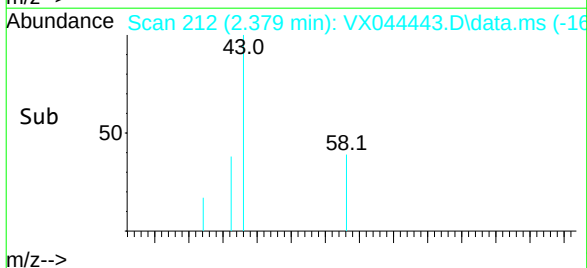
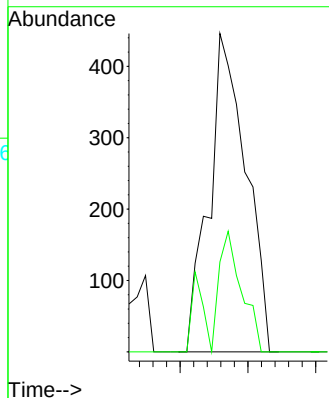
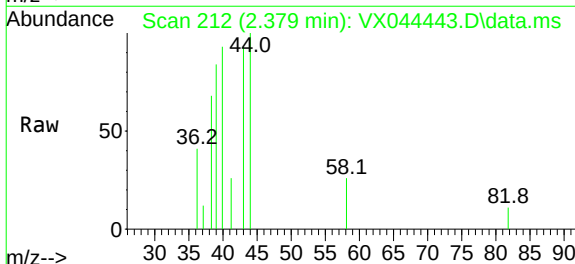


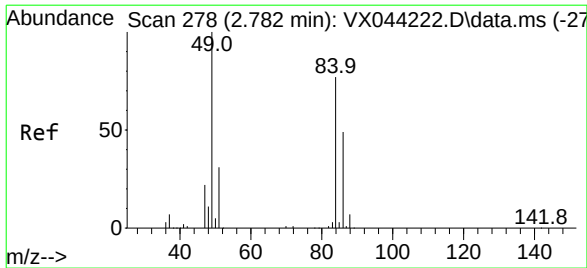
Tgt Ion: 96 Resp: 344
Ion Ratio Lower Upper
96 100
61 158.4 138.0 207.0
98 30.1 50.0 75.0#



#16
Acetone
Concen: 0.995 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX044443.D
Acq: 20 Dec 2024 11:39

Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
58 28.3 21.6 32.4





#20

Methylene Chloride

Concen: 0.304 ug/l

RT: 2.782 min Scan# 27

Delta R.T. -0.000 min

Lab File: VX044443.D

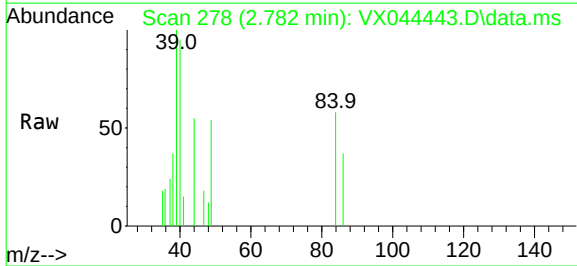
Acq: 20 Dec 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210DL



Tgt Ion: 84 Resp: 484

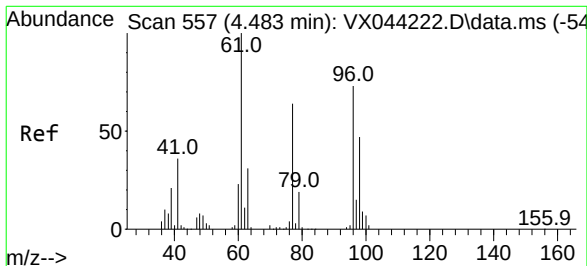
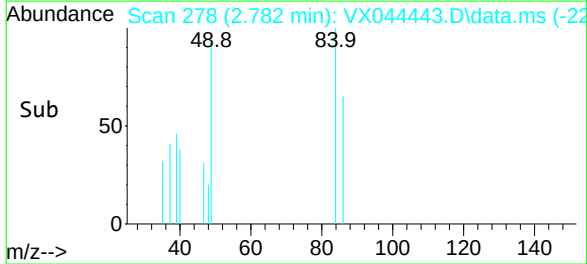
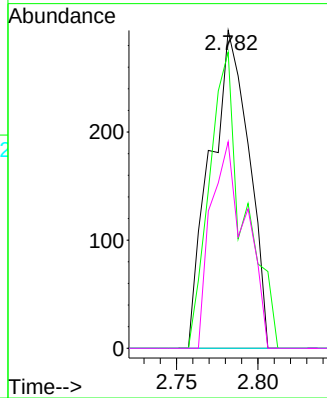
Ion Ratio Lower Upper

84 100

49 93.2 104.2 156.4#

51 0.0 32.2 48.4#

86 65.0 50.9 76.3



#27

cis-1,2-Dichloroethene

Concen: 0.502 ug/l

RT: 4.513 min Scan# 562

Delta R.T. 0.030 min

Lab File: VX044443.D

Acq: 20 Dec 2024 11:39

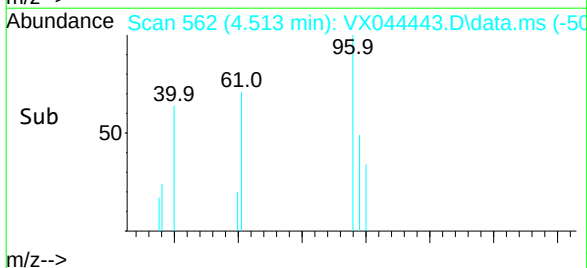
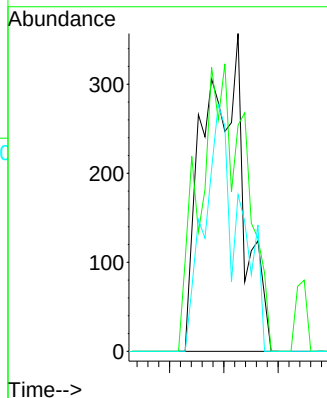
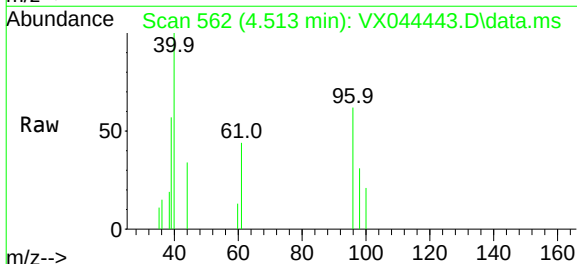
Tgt Ion: 96 Resp: 902

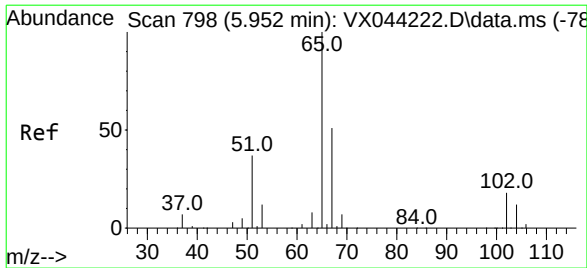
Ion Ratio Lower Upper

96 100

61 105.4 0.0 299.0

98 69.3 0.0 129.0

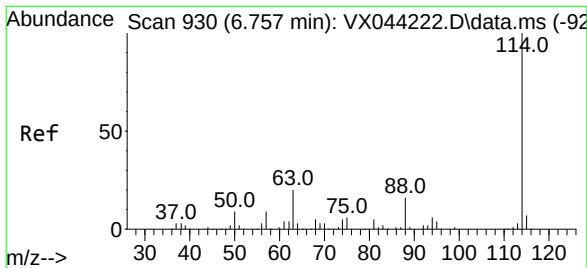
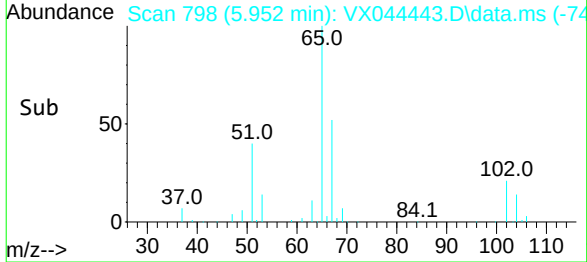
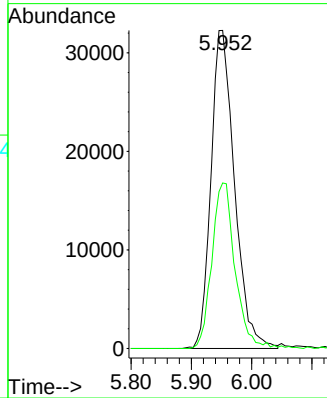
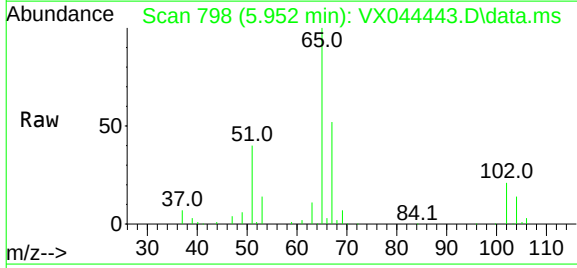




#33
1,2-Dichloroethane-d4
Concen: 42.021 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044443.D
Acq: 20 Dec 2024 11:39

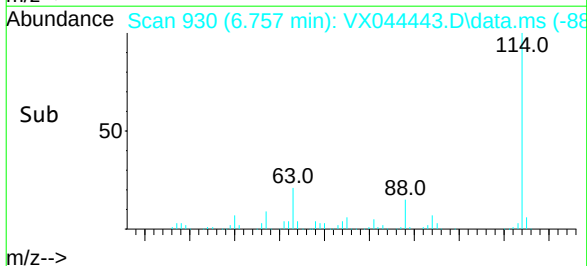
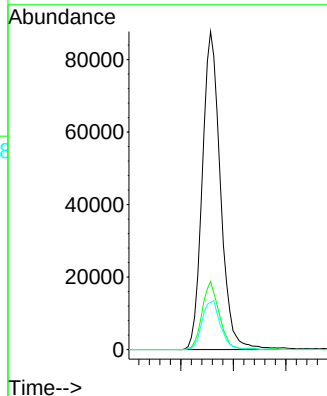
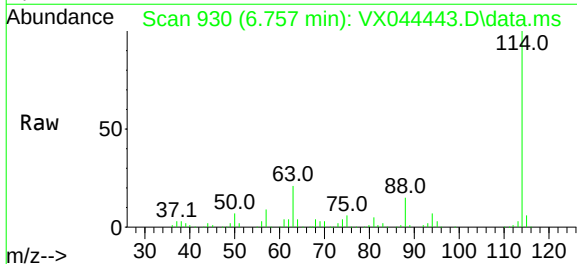
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210DL

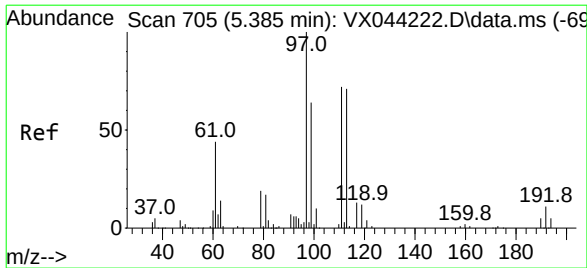
Tgt Ion: 65 Resp: 87466
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044443.D
Acq: 20 Dec 2024 11:39

Tgt Ion: 114 Resp: 210308
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.6
88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.433 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044443.D

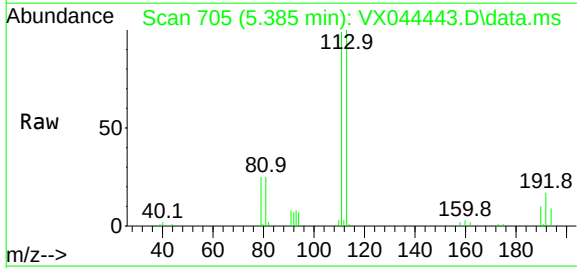
Acq: 20 Dec 2024 11:39

Instrument :

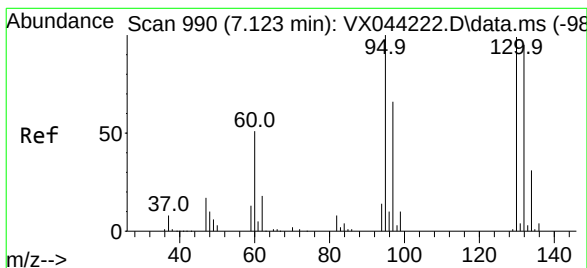
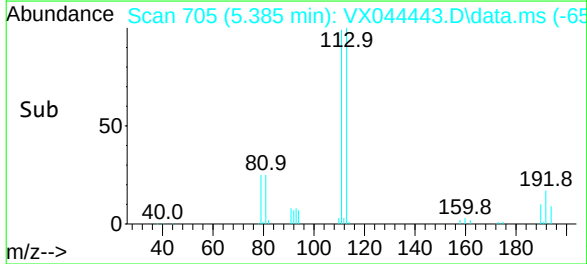
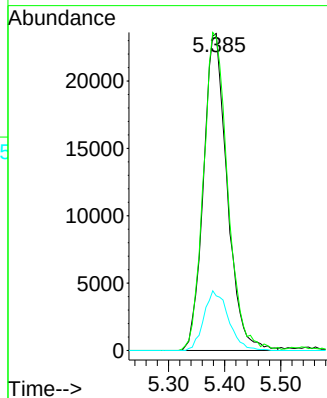
MSVOA_X

ClientSampleId :

RE125D1-20241210DL



Tgt Ion:	113	Resp:	69089
Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.4	120.6
192	19.5	13.3	19.9



#44

Trichloroethene

Concen: 34.879 ug/l

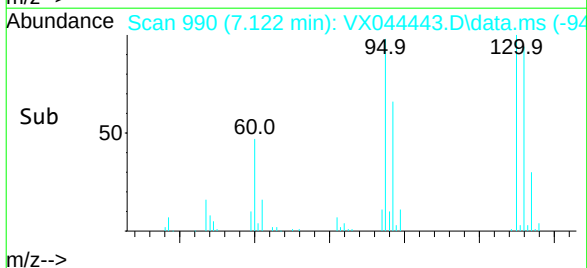
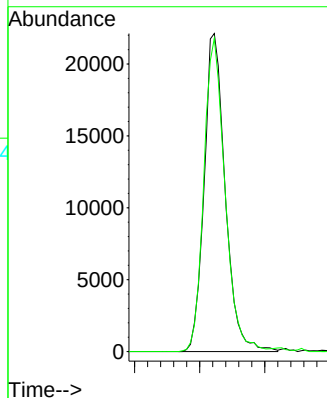
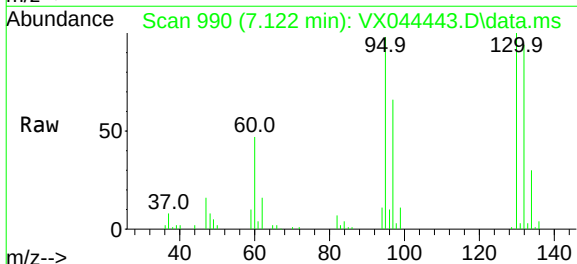
RT: 7.122 min Scan# 990

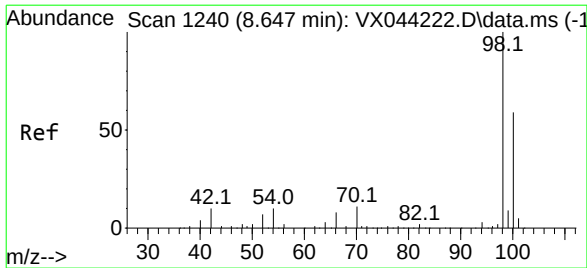
Delta R.T. -0.000 min

Lab File: VX044443.D

Acq: 20 Dec 2024 11:39

Tgt Ion:	130	Resp:	49722
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	201.4





#50

Toluene-d8

Concen: 51.000 ug/l

RT: 8.646 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044443.D

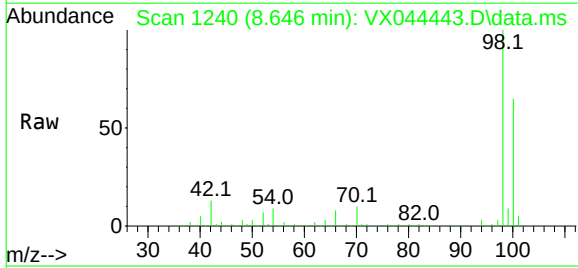
Acq: 20 Dec 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210DL

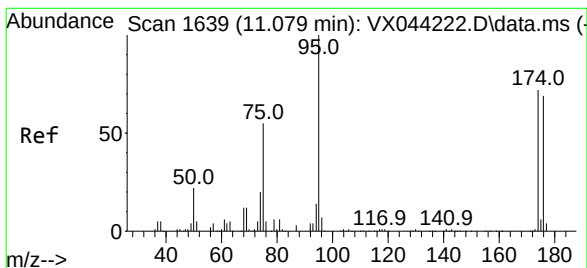
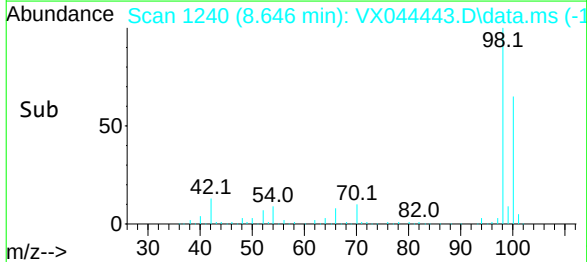
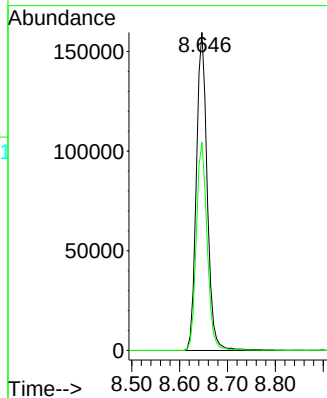


Tgt Ion: 98 Resp: 250617

Ion Ratio Lower Upper

98 100

100 65.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.252 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044443.D

Acq: 20 Dec 2024 11:39

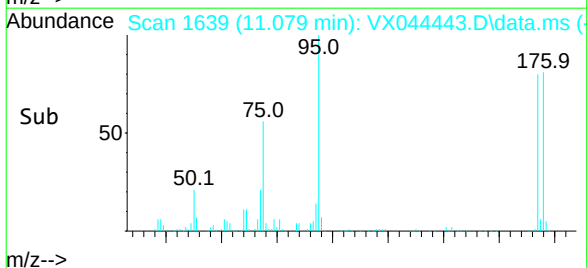
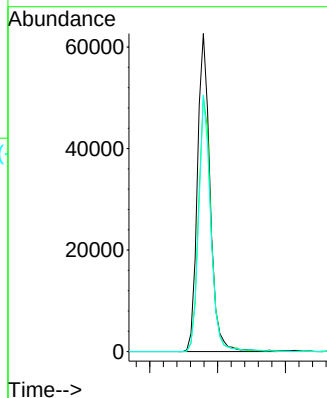
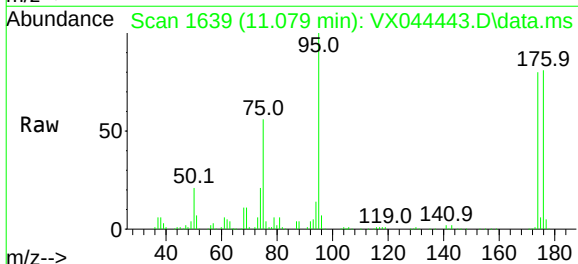
Tgt Ion: 95 Resp: 81136

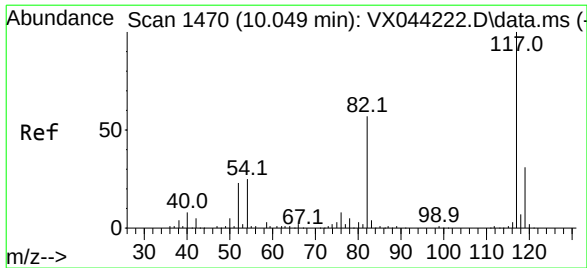
Ion Ratio Lower Upper

95 100

174 79.5 0.0 145.8

176 75.7 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: VX044443.D

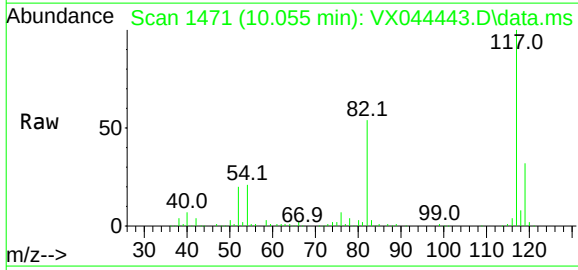
Acq: 20 Dec 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210DL



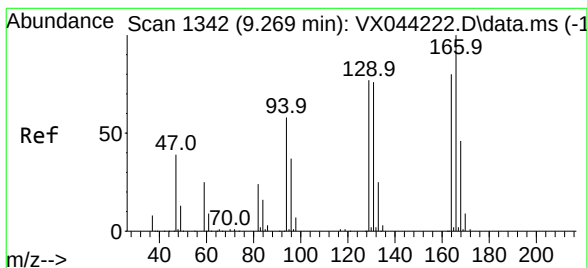
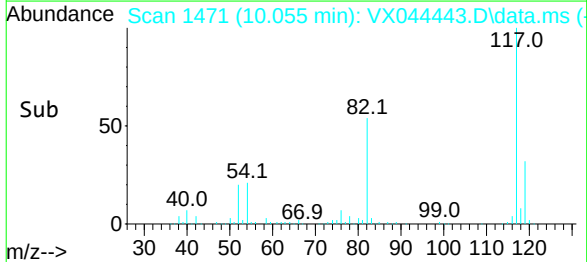
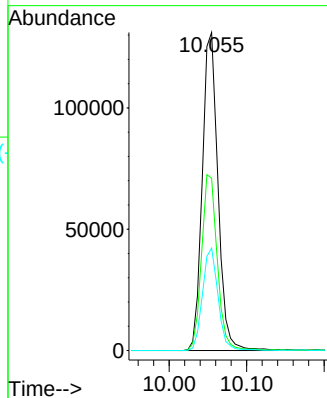
Tgt Ion:117 Resp: 184348

Ion Ratio Lower Upper

117 100

82 54.2 45.8 68.8

119 32.2 25.0 37.4



#64

Tetrachloroethene

Concen: 2.330 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044443.D

Acq: 20 Dec 2024 11:39

Tgt Ion:164 Resp: 2851

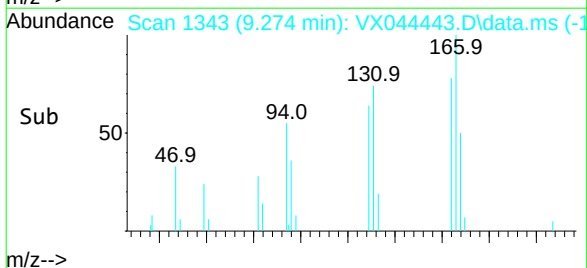
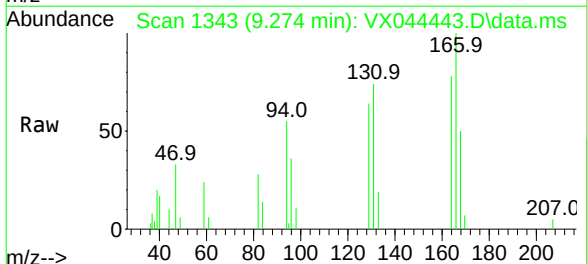
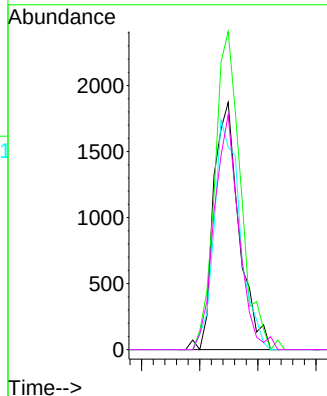
Ion Ratio Lower Upper

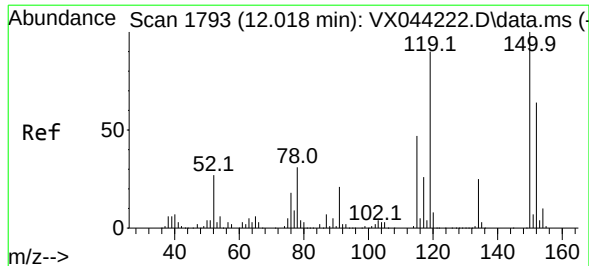
164 100

166 128.7 100.4 150.6

129 82.0 77.2 115.8

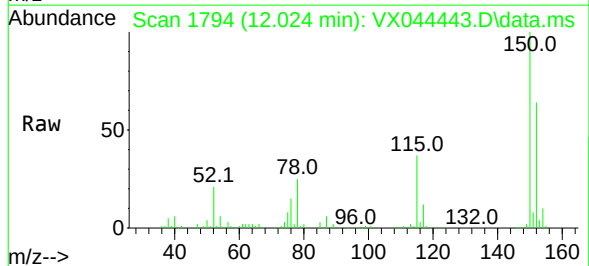
131 94.9 76.2 114.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044443.D
 Acq: 20 Dec 2024 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20241210DL



Tgt Ion:	152	Resp:	75117
Ion	Ratio	Lower	Upper
152	100		
115	61.3	44.5	133.3
150	159.9	0.0	353.8

