

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041469.D
 Acq On : 10 May 2024 19:16
 Operator : JC/MD
 Sample : P2445-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-04B-92.5-050924

Quant Time: May 11 01:39:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

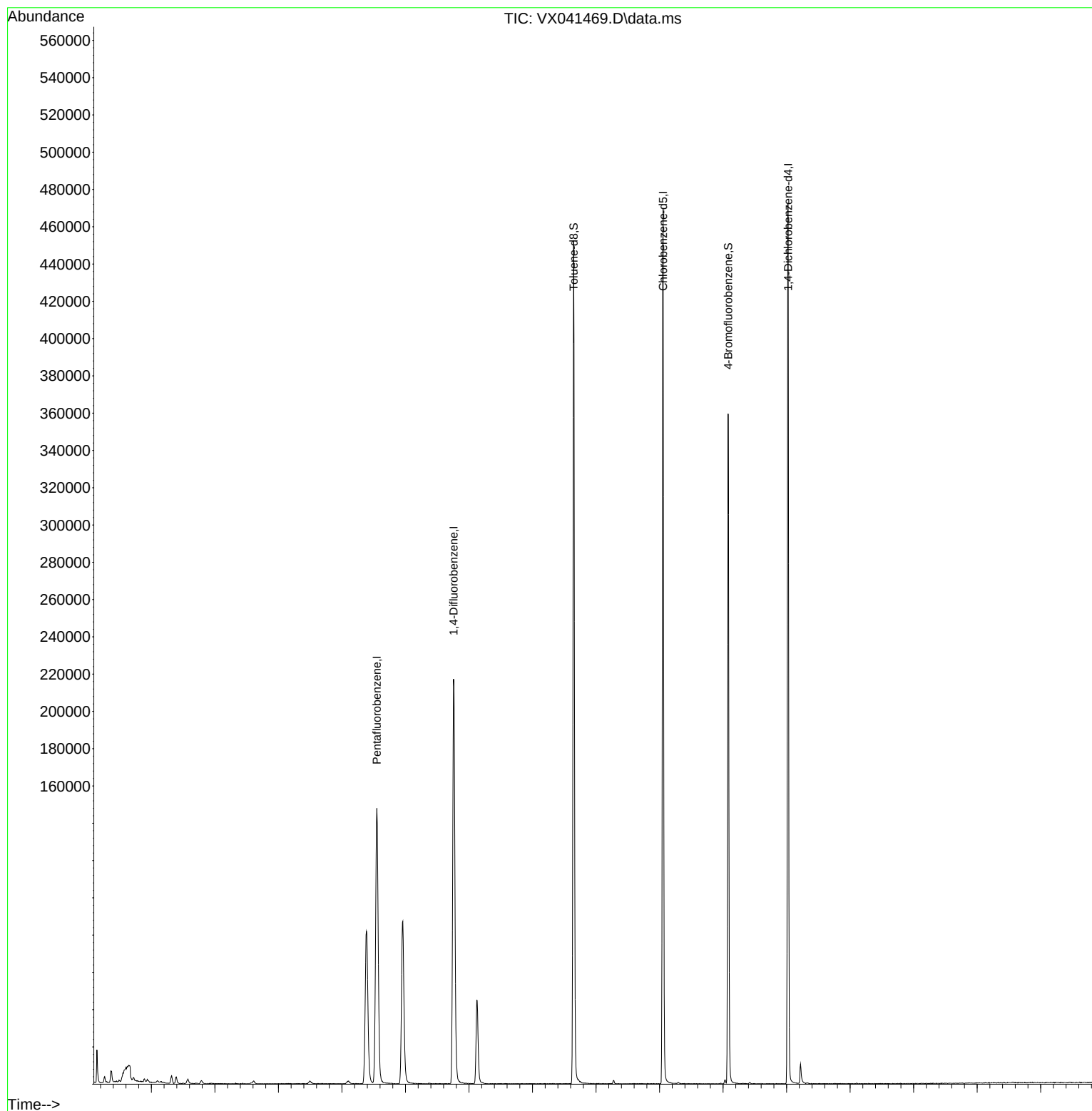
Internal Standards						
1) Pentafluorobenzene	5.550	168	157340	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	233308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89807	52.431	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.860%		
35) Dibromofluoromethane	5.391	113	71723	45.364	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 90.720%		
50) Toluene-d8	8.647	98	267532	53.462	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.920%		
62) 4-Bromofluorobenzene	11.079	95	86317	44.559	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 89.120%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	1174	0.950	ug/l	87
12) 1,1-Dichloroethene	2.313	96	521	0.427	ug/l	86
16) Acetone	2.386	43	4452	2.022	ug/l	98
30) Chloroform	5.105	83	1984	0.778	ug/l	90
44) Trichloroethene	7.123	130	19386	12.597	ug/l	90
64) Tetrachloroethene	9.281	164	383	0.236	ug/l #	74

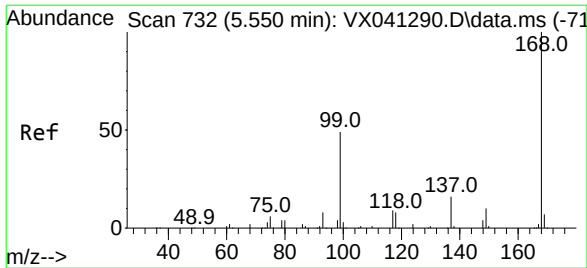
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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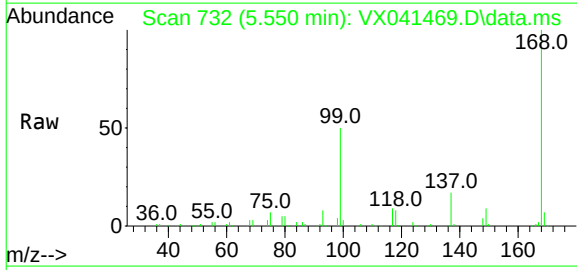
Quant Time: May 11 01:39:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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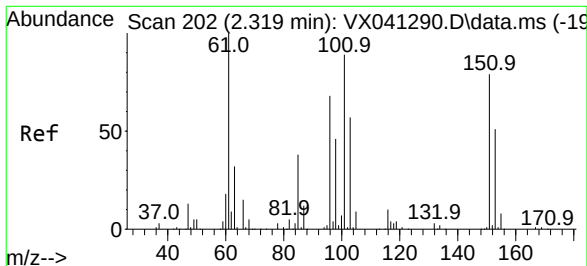
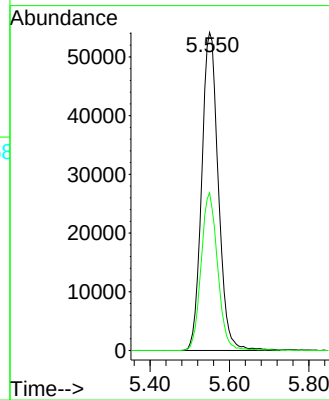
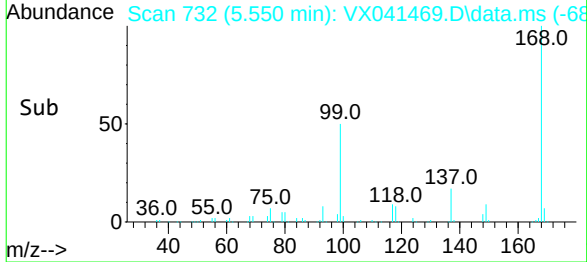


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041469.D
Acq: 10 May 2024 19:16

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-92.5-050924

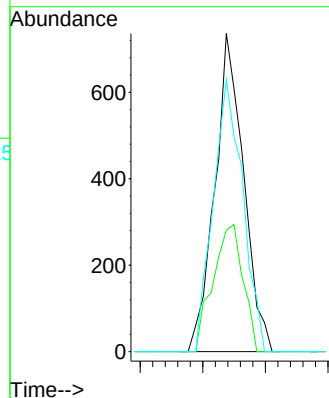
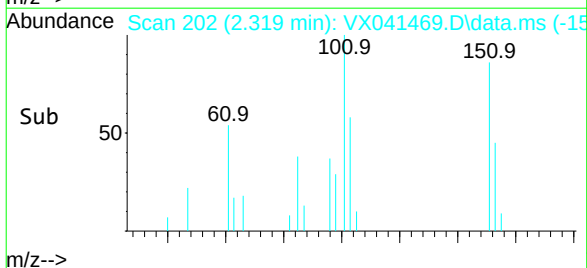
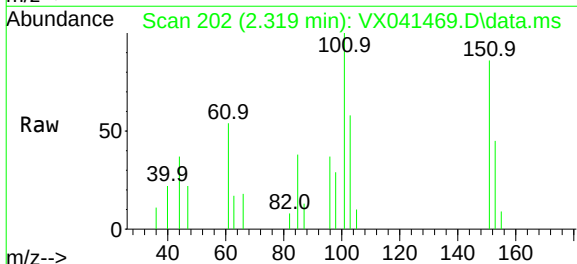


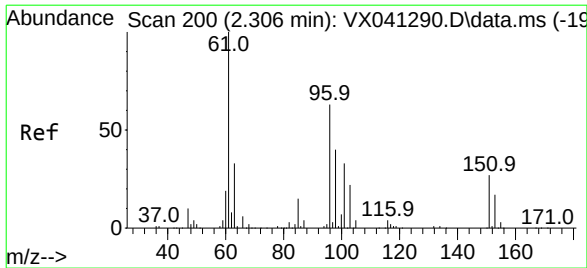
Tgt Ion:168 Resp: 157340
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.950 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041469.D
Acq: 10 May 2024 19:16

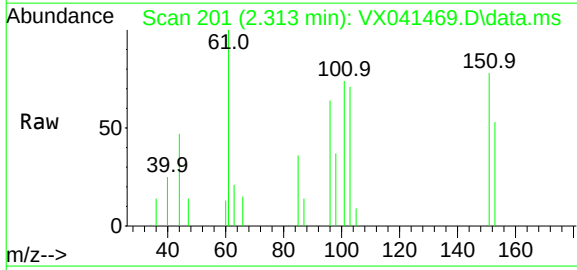
Tgt Ion:101 Resp: 1174
Ion Ratio Lower Upper
101 100
85 41.6 37.0 55.6
151 87.6 58.6 87.8



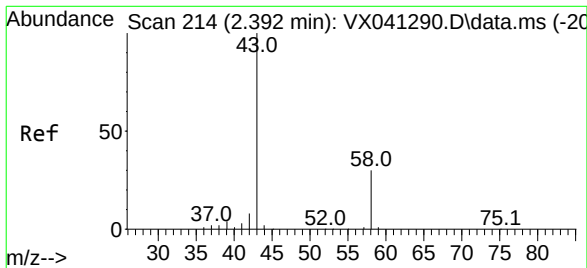
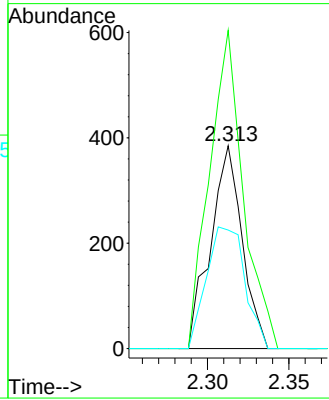
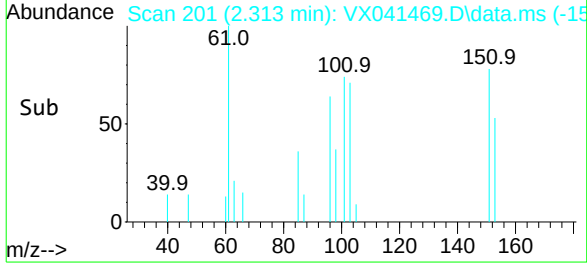


#12
1,1-Dichloroethene
Concen: 0.427 ug/l
RT: 2.313 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041469.D
Acq: 10 May 2024 19:16

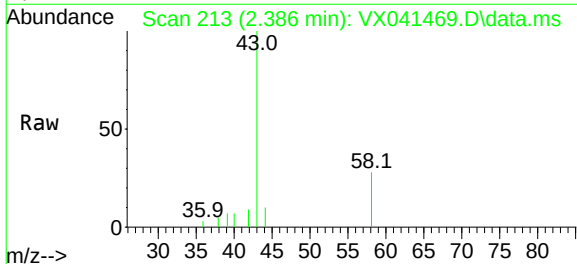
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-92.5-050924



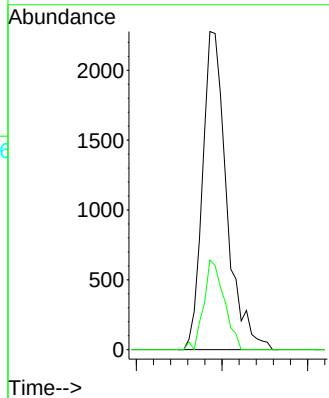
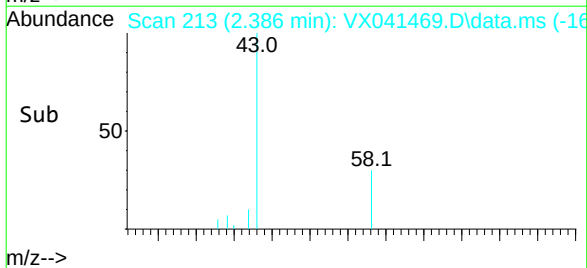
Tgt Ion: 96 Resp: 521
Ion Ratio Lower Upper
96 100
61 156.9 144.6 216.8
98 58.4 50.4 75.6

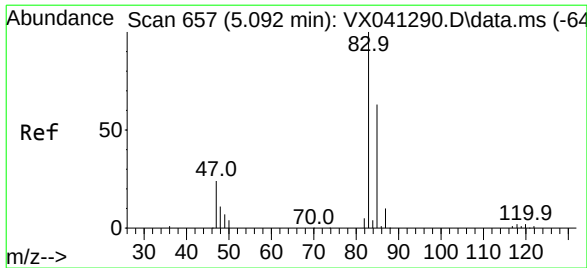


#16
Acetone
Concen: 2.022 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041469.D
Acq: 10 May 2024 19:16



Tgt Ion: 43 Resp: 4452
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9





#30

Chloroform

Concen: 0.778 ug/l

RT: 5.105 min Scan# 65

Delta R.T. 0.012 min

Lab File: VX041469.D

Acq: 10 May 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

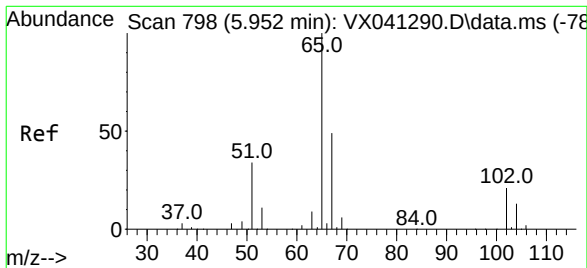
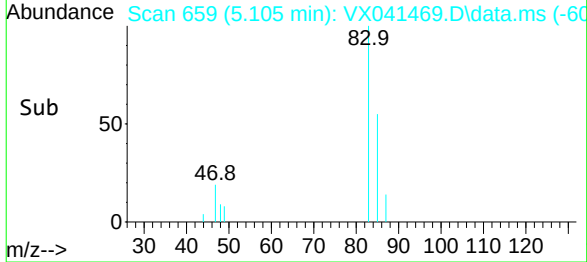
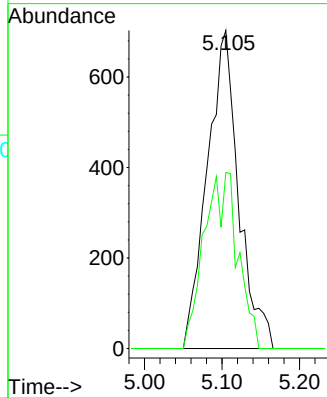
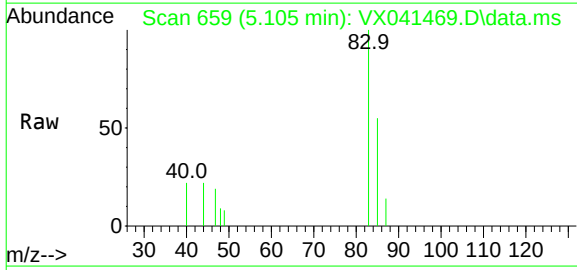
RMW-04B-92.5-050924

Tgt Ion: 83 Resp: 1984

Ion Ratio Lower Upper

83 100

85 55.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.431 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX041469.D

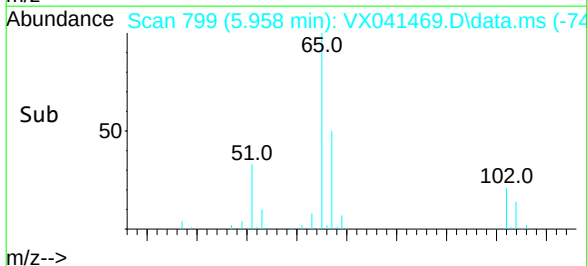
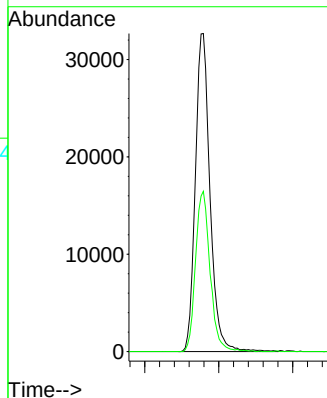
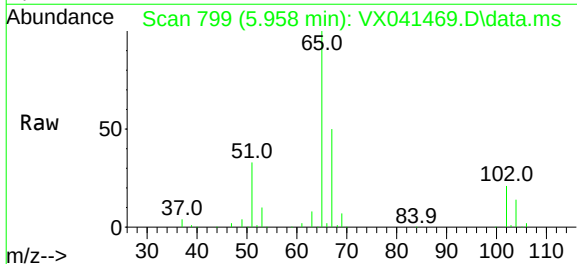
Acq: 10 May 2024 19:16

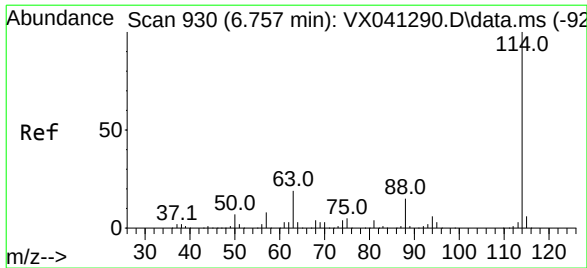
Tgt Ion: 65 Resp: 89807

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.2

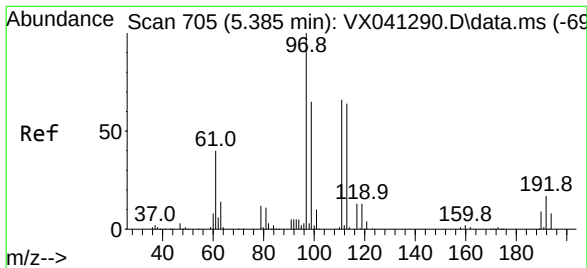
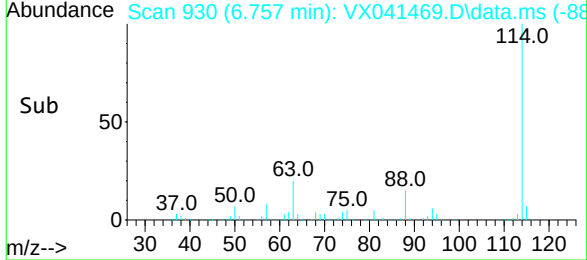
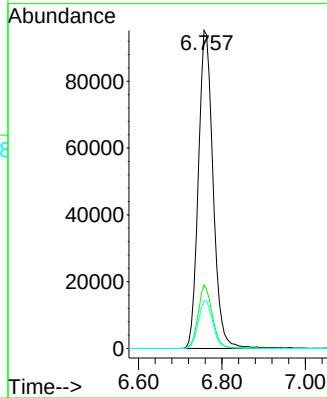
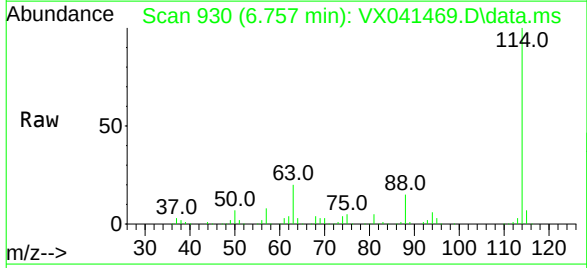




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041469.D
Acq: 10 May 2024 19:16

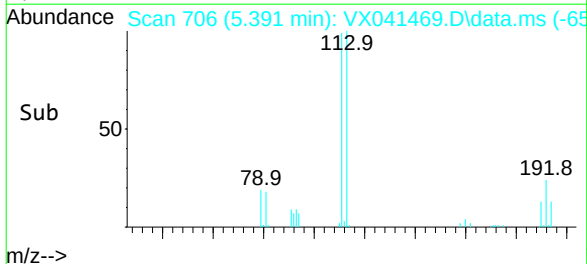
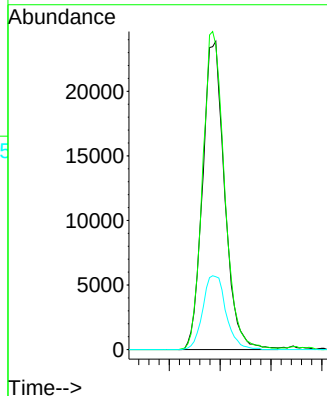
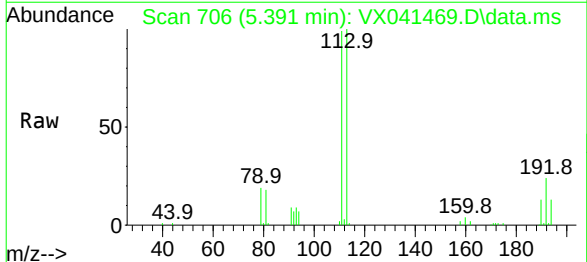
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-92.5-050924

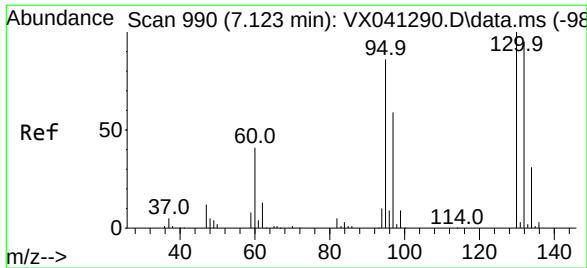
Tgt Ion:	114	Resp:	233308
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	45.0
88	14.9	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.364 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041469.D
Acq: 10 May 2024 19:16

Tgt Ion:	113	Resp:	71723
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	25.2	13.3	19.9





#44

Trichloroethene

Concen: 12.597 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX041469.D

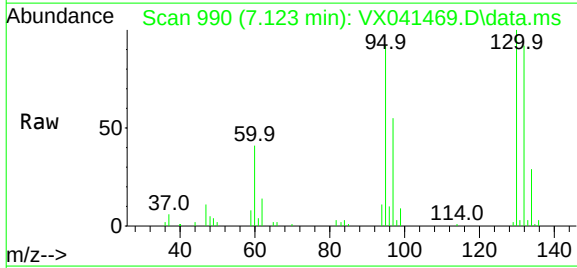
Acq: 10 May 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

RMW-04B-92.5-050924

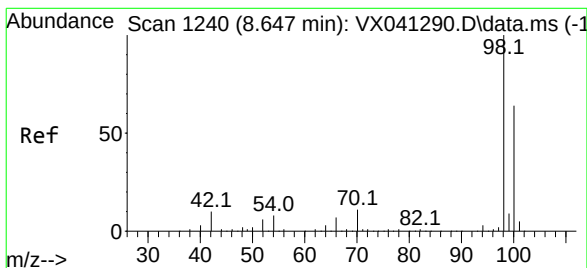
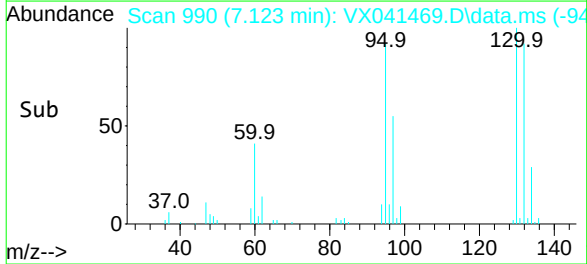
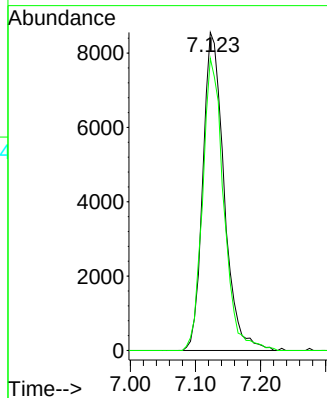


Tgt Ion:130 Resp: 19386

Ion Ratio Lower Upper

130 100

95 91.8 0.0 204.4



#50

Toluene-d8

Concen: 53.462 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041469.D

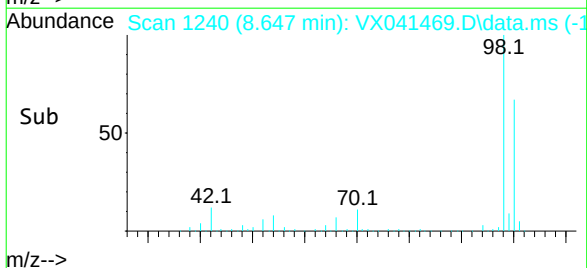
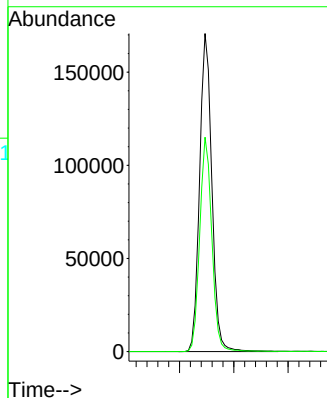
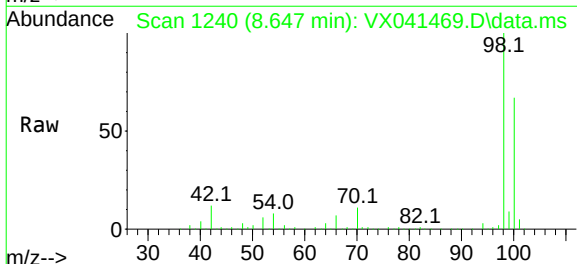
Acq: 10 May 2024 19:16

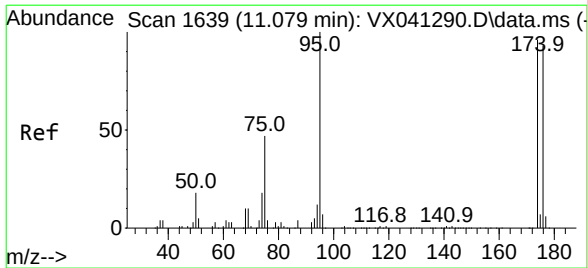
Tgt Ion: 98 Resp: 267532

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 44.559 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041469.D

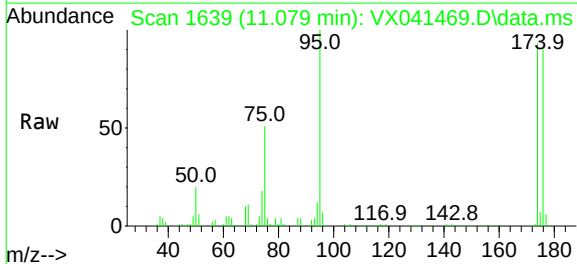
Acq: 10 May 2024 19:16

Instrument :

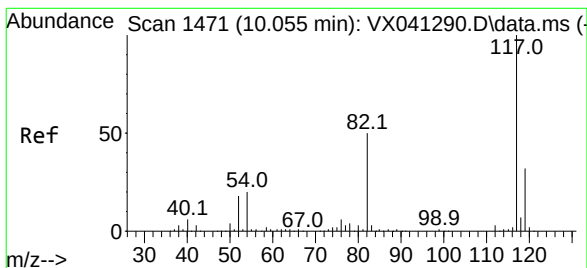
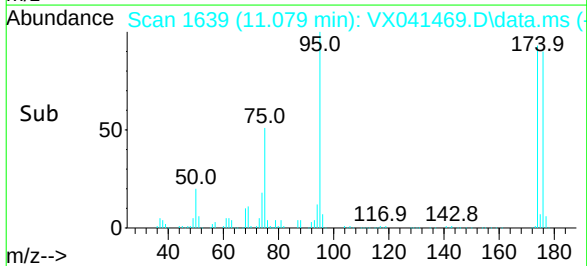
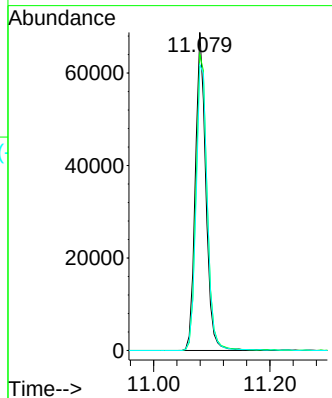
MSVOA_X

ClientSampleId :

RMW-04B-92.5-050924



Tgt Ion:	95	Resp:	86317
Ion Ratio	100		
Lower	0.0		
Upper	135.6		
	176	96.2	0.0
			131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

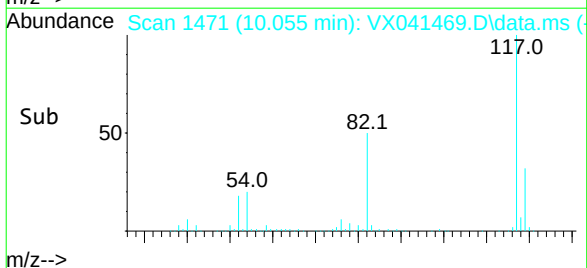
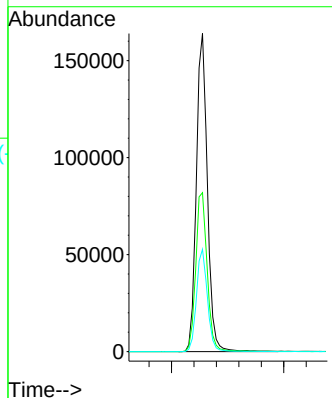
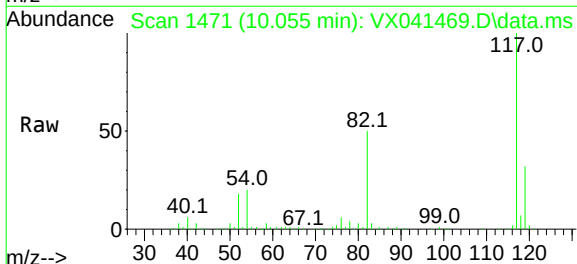
RT: 10.055 min Scan# 1471

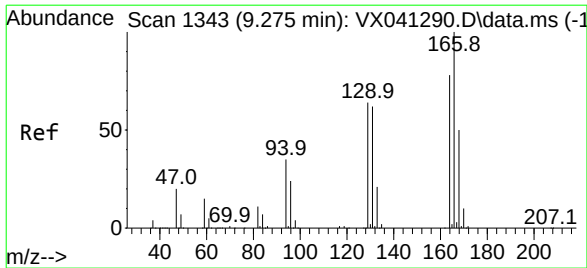
Delta R.T. 0.000 min

Lab File: VX041469.D

Acq: 10 May 2024 19:16

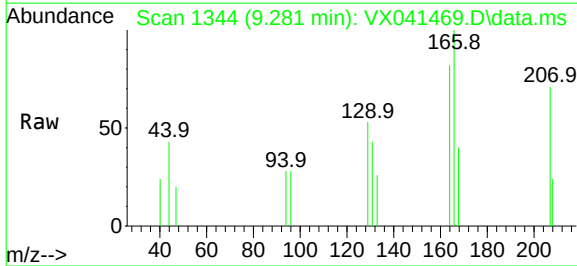
Tgt Ion:	117	Resp:	223685
Ion Ratio	100		
Lower	46.2		
Upper	69.4		
	119	32.2	25.5
			38.3



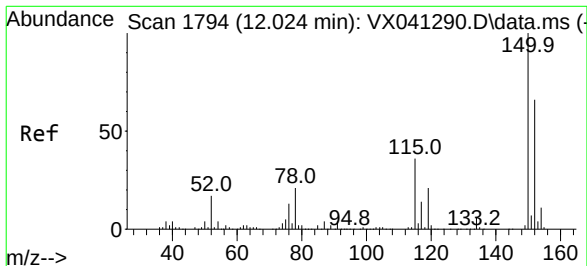
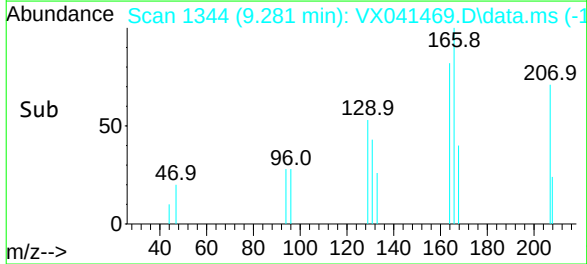
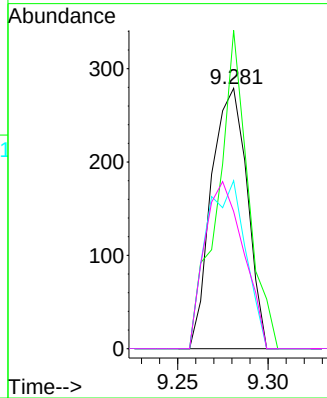


#64
Tetrachloroethene
Concen: 0.236 ug/l
RT: 9.281 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041469.D
Acq: 10 May 2024 19:16

Instrument :
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Tgt Ion:164 Resp: 383
Ion Ratio Lower Upper
164 100
166 122.2 102.7 154.1
129 64.5 80.4 120.6#
131 52.7 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041469.D
Acq: 10 May 2024 19:16

Tgt Ion:152 Resp: 109904
Ion Ratio Lower Upper
152 100
115 53.7 43.3 129.9
150 157.1 0.0 345.0

