

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041471.D
 Acq On : 10 May 2024 20:02
 Operator : JC/MD
 Sample : P2445-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-05B-90-050924

Quant Time: May 11 01:40:05 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)

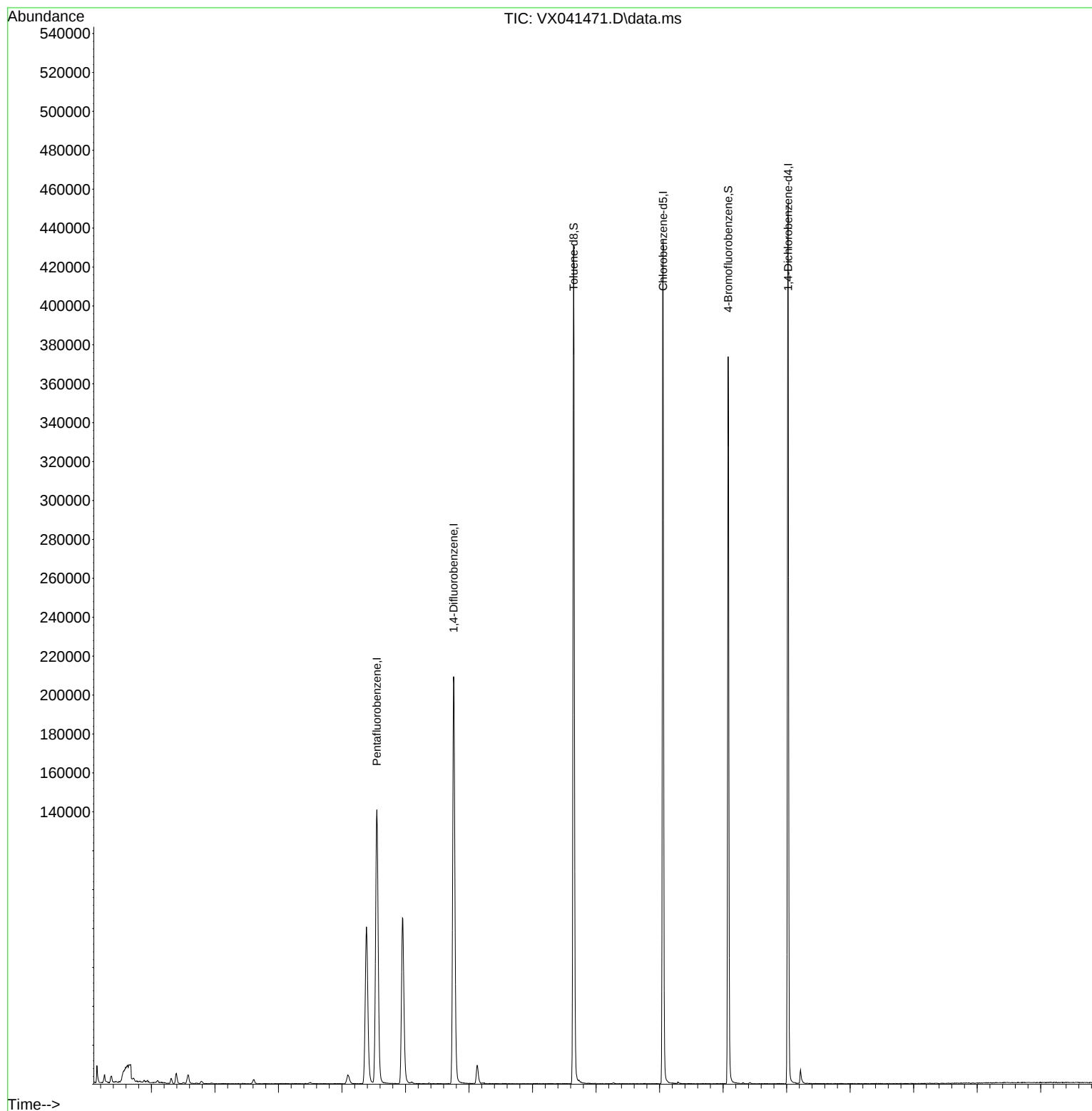
Internal Standards						
1) Pentafluorobenzene	5.550	168	149770	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	222300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86259	52.905	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.800%			
35) Dibromofluoromethane	5.385	113	68300	45.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.680%			
50) Toluene-d8	8.647	98	254675	53.412	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.820%			
62) 4-Bromofluorobenzene	11.079	95	92185	49.944	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.880%			
Target Compounds						
12) 1,1-Dichloroethene	2.313	96	616	0.531	ug/l	# 91
16) Acetone	2.392	43	6288	4.923	ug/l	98
30) Chloroform	5.099	83	5679	2.338	ug/l	98
44) Trichloroethene	7.135	130	4306	2.937	ug/l	81

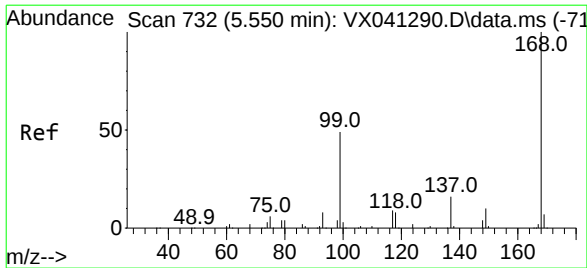
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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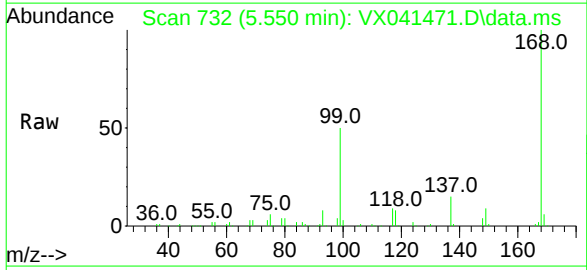
Quant Time: May 11 01:40:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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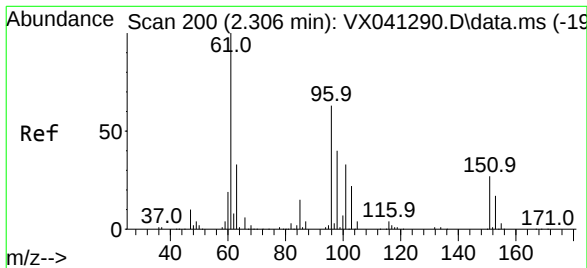
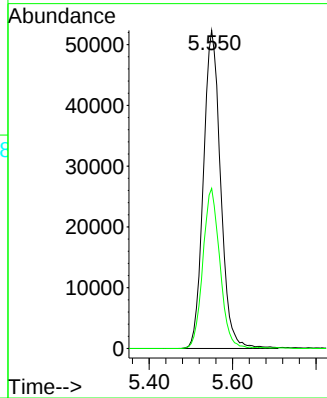
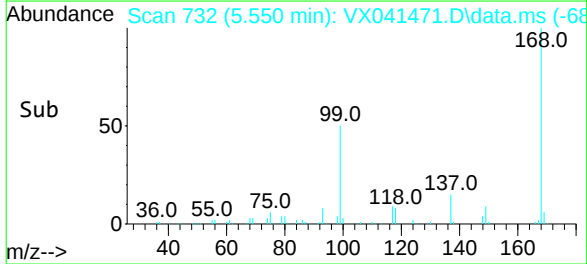


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041471.D
Acq: 10 May 2024 20:02

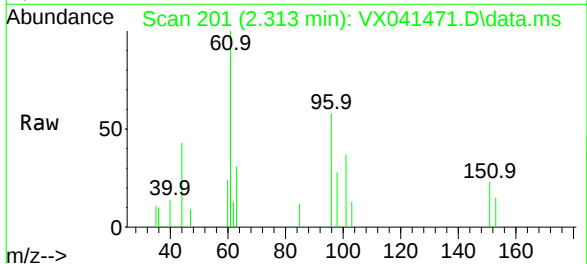
Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-90-050924



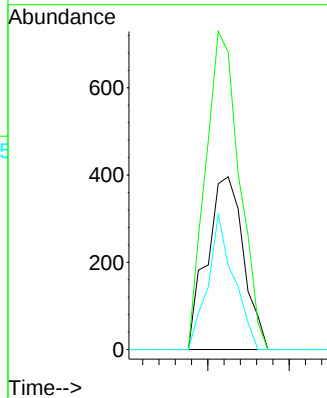
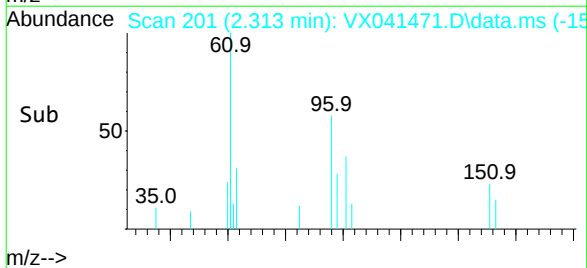
Tgt Ion:168 Resp: 149770
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0#

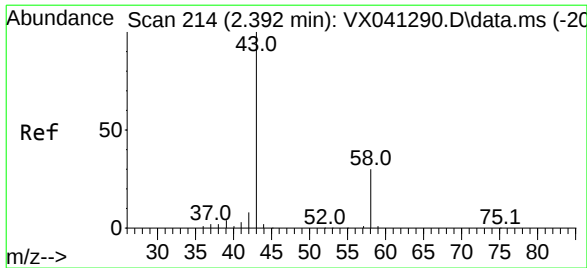


#12
1,1-Dichloroethene
Concen: 0.531 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041471.D
Acq: 10 May 2024 20:02



Tgt Ion: 96 Resp: 616
Ion Ratio Lower Upper
96 100
61 172.2 144.6 216.8
98 48.7 50.4 75.6#





#16

Acetone

Concen: 4.923 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041471.D

Acq: 10 May 2024 20:02

Instrument :

MSVOA_X

ClientSampleId :

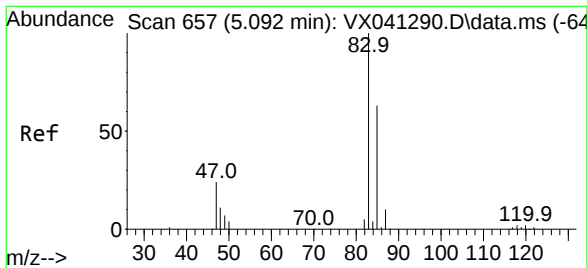
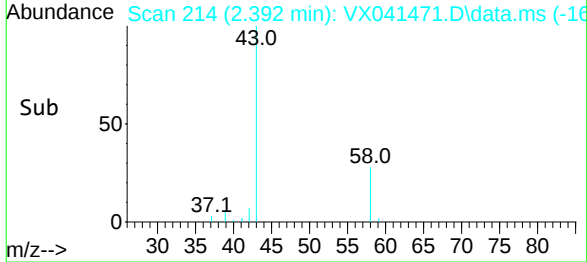
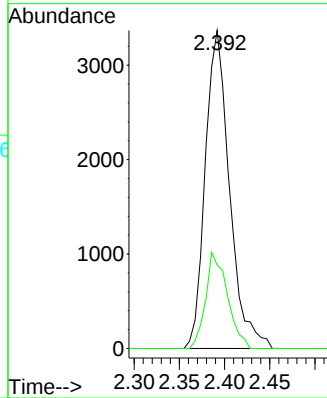
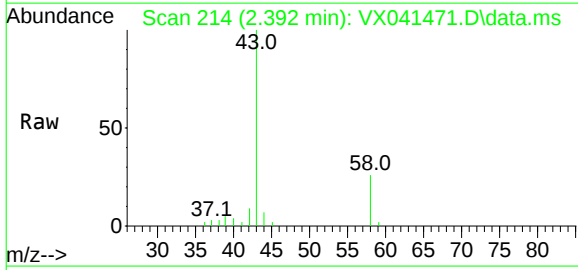
RMW-05B-90-050924

Tgt Ion: 43 Resp: 6288

Ion Ratio Lower Upper

43 100

58 26.2 21.9 32.9



#30

Chloroform

Concen: 2.338 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX041471.D

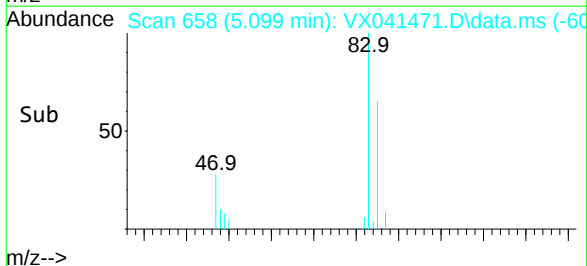
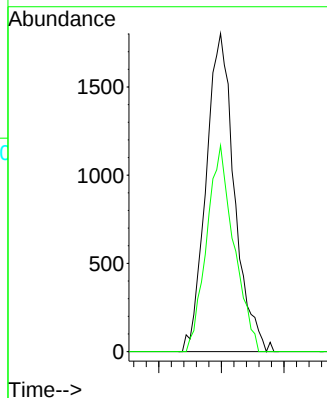
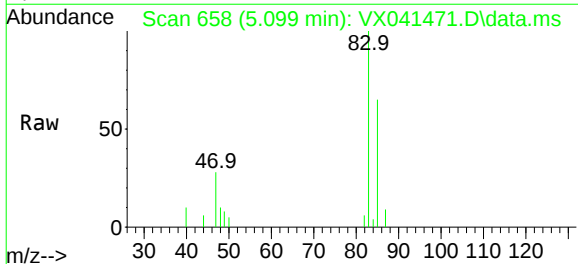
Acq: 10 May 2024 20:02

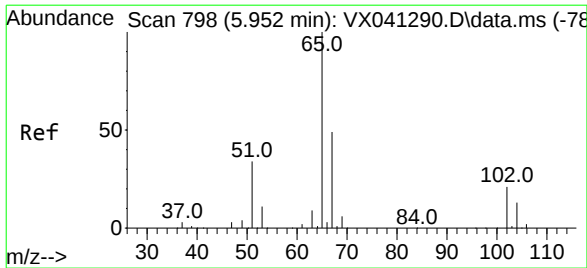
Tgt Ion: 83 Resp: 5679

Ion Ratio Lower Upper

83 100

85 64.8 50.3 75.5

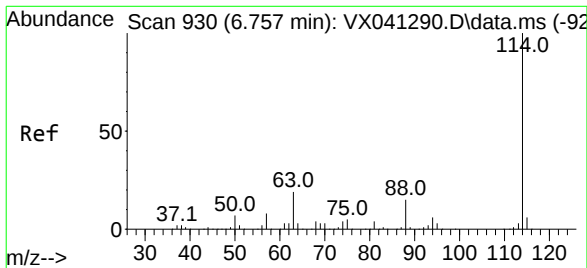
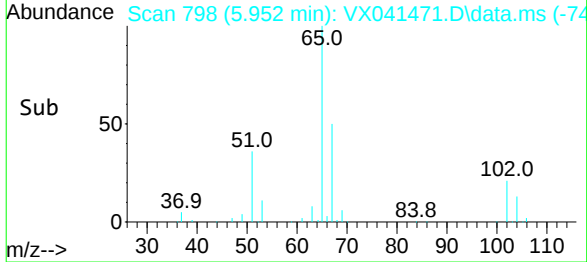
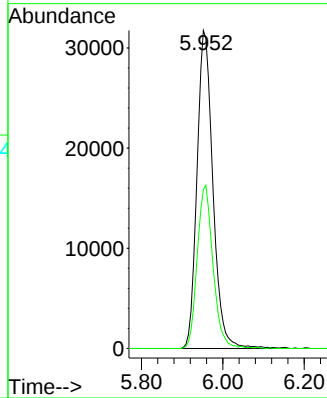
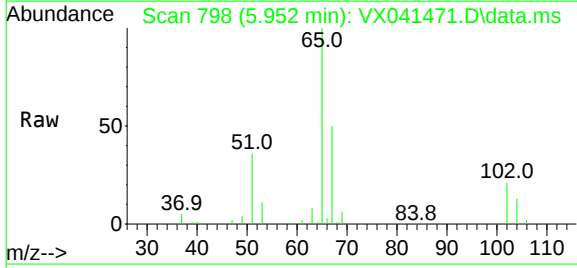




#33
1,2-Dichloroethane-d4
Concen: 52.905 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041471.D
Acq: 10 May 2024 20:02

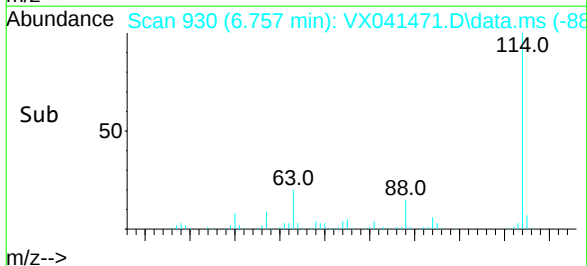
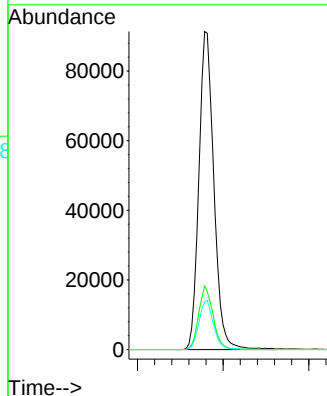
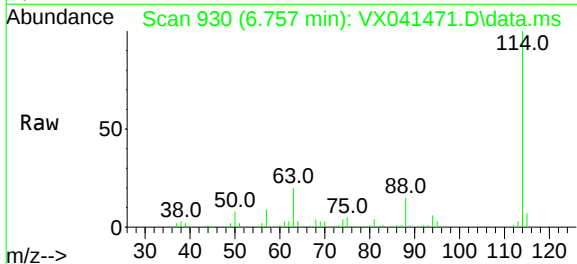
Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-90-050924

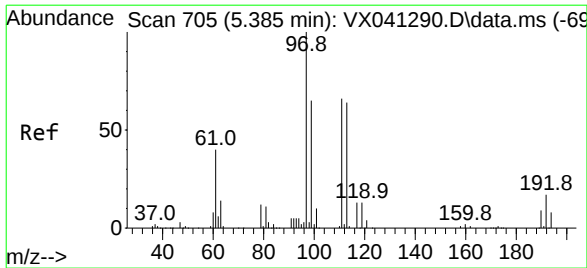
Tgt Ion: 65 Resp: 86259
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041471.D
Acq: 10 May 2024 20:02

Tgt Ion: 114 Resp: 222300
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.338 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041471.D

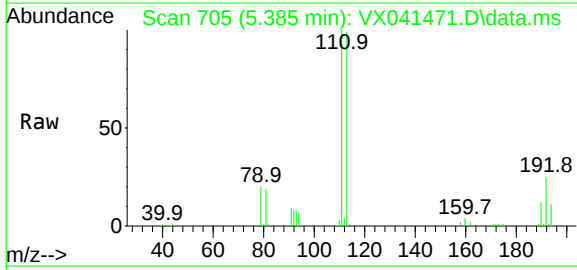
Acq: 10 May 2024 20:02

Instrument :

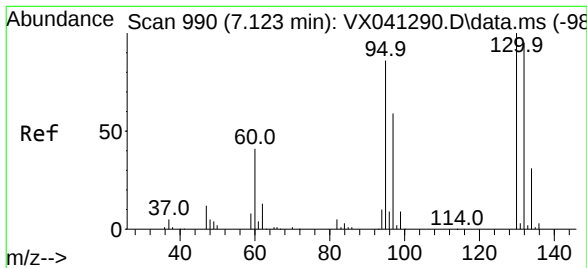
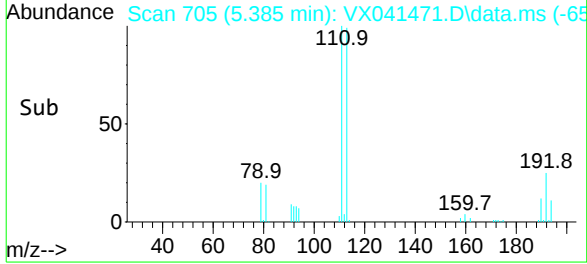
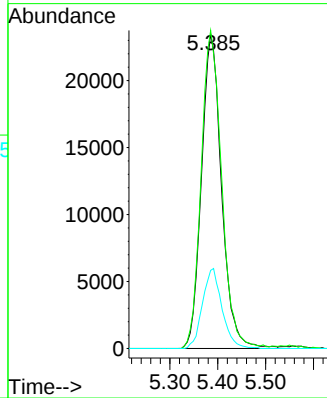
MSVOA_X

ClientSampleId :

RMW-05B-90-050924



Tgt Ion:	113	Resp:	68300
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	24.8	13.3	19.9



#44

Trichloroethene

Concen: 2.937 ug/l

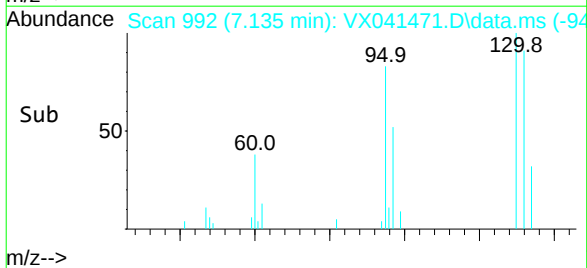
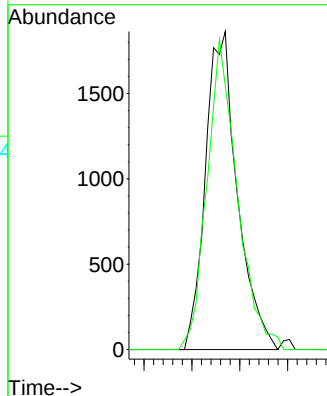
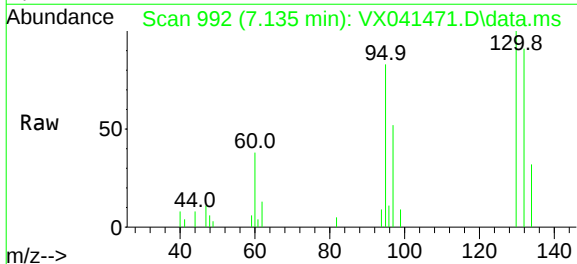
RT: 7.135 min Scan# 992

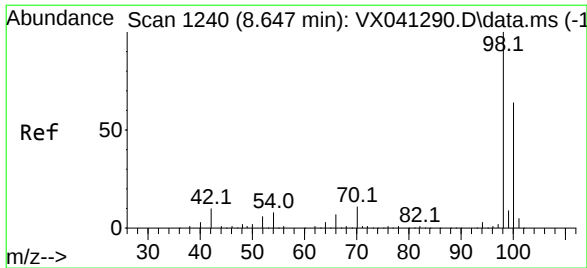
Delta R.T. 0.012 min

Lab File: VX041471.D

Acq: 10 May 2024 20:02

Tgt Ion:	130	Resp:	4306
Ion	Ratio	Lower	Upper
130	100		
95	83.0	0.0	204.4

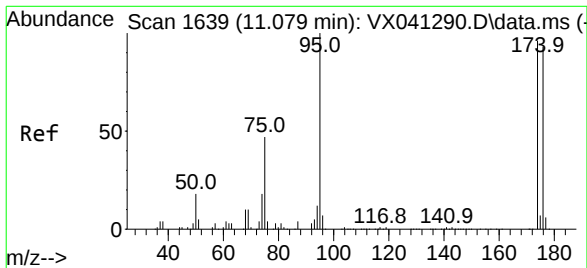
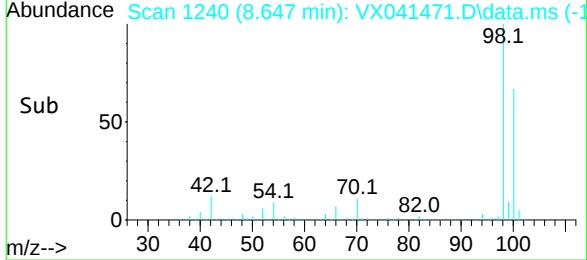
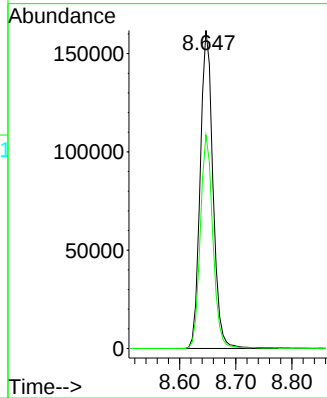
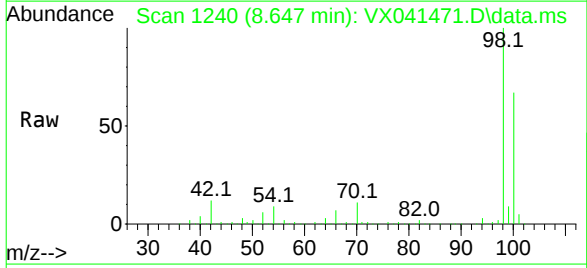




#50
Toluene-d8
Concen: 53.412 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041471.D
Acq: 10 May 2024 20:02

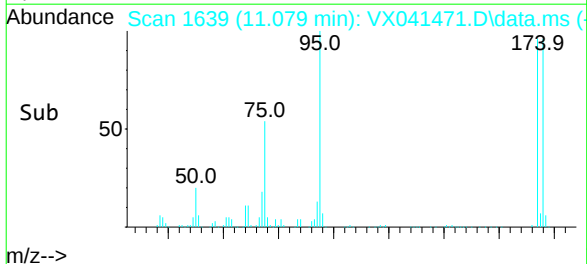
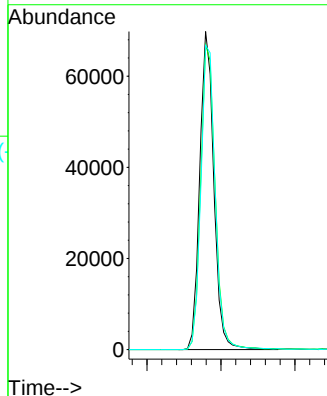
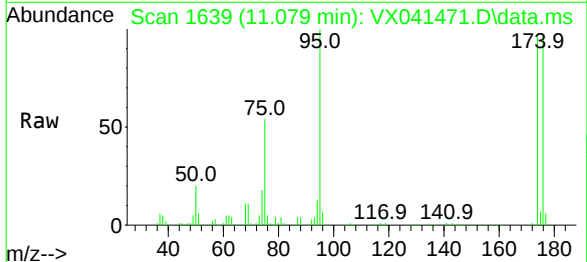
Instrument :
MSVOA_X
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RMW-05B-90-050924

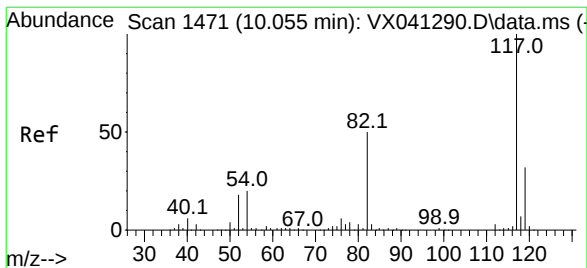
Tgt Ion: 98 Resp: 254675
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041471.D
Acq: 10 May 2024 20:02

Tgt Ion: 95 Resp: 92185
Ion Ratio Lower Upper
95 100
174 98.6 0.0 135.6
176 97.8 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: VX041471.D

Acq: 10 May 2024 20:02

Instrument :

MSVOA_X

ClientSampleId :

RMW-05B-90-050924

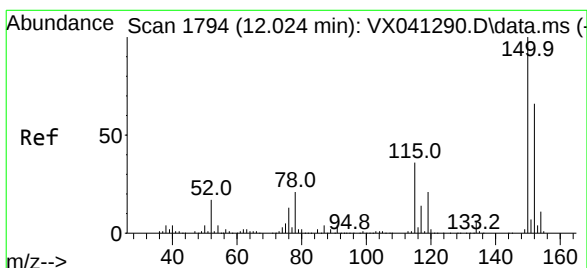
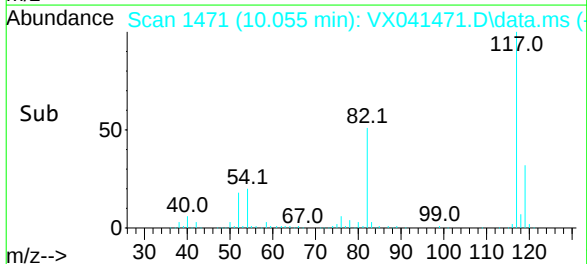
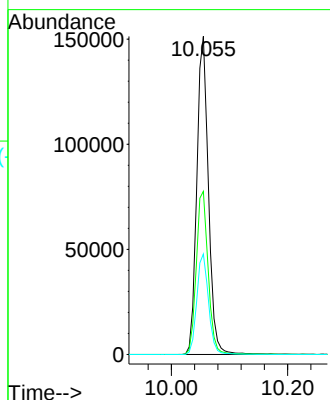
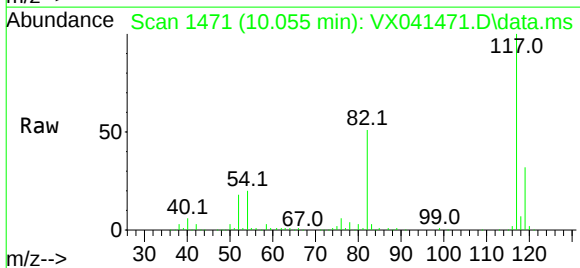
Tgt Ion:117 Resp: 210338

Ion Ratio Lower Upper

117 100

82 51.3 46.2 69.4

119 31.6 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041471.D

Acq: 10 May 2024 20:02

Tgt Ion:152 Resp: 102559

Ion Ratio Lower Upper

152 100

115 54.1 43.3 129.9

150 157.9 0.0 345.0

