

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044560.D
 Acq On : 30 Dec 2024 21:34
 Operator : JC/MD
 Sample : P5376-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20241219

Quant Time: Dec 31 00:39:12 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)

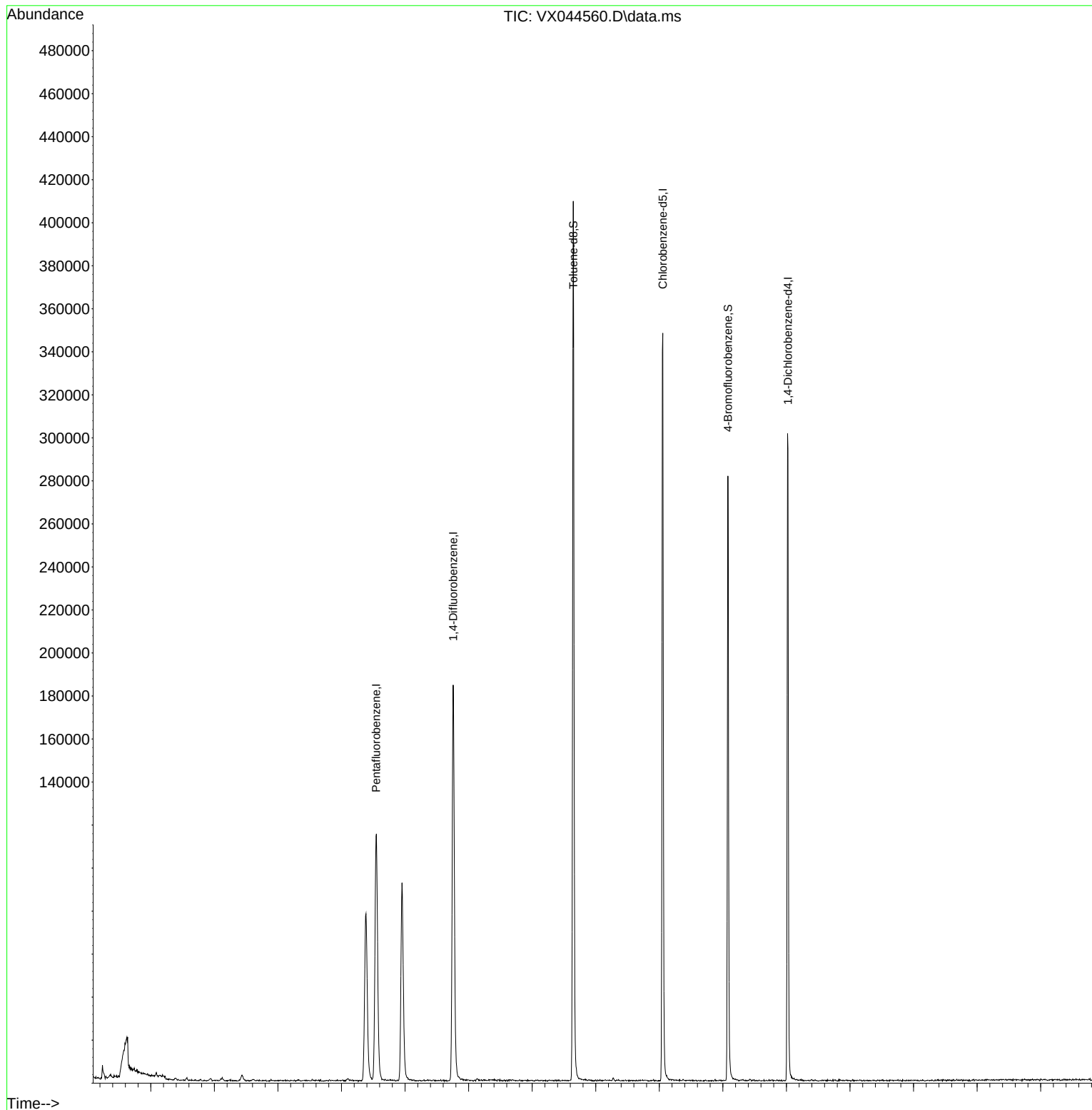
Internal Standards						
1) Pentafluorobenzene	5.544	168	109001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86253	45.132	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.260%		
35) Dibromofluoromethane	5.385	113	68182	52.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.000%		
50) Toluene-d8	8.647	98	236562	53.993	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.980%		
62) 4-Bromofluorobenzene	11.079	95	71810	46.905	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.820%		
Target Compounds						
16) Acetone	2.386	43	715	0.918	ug/l #	77
19) Methyl tert-butyl Ether	3.123	73	1367	0.287	ug/l #	90
30) Chloroform	5.105	83	1022	0.356	ug/l #	72
44) Trichloroethene	7.147	130	538	0.423	ug/l	31

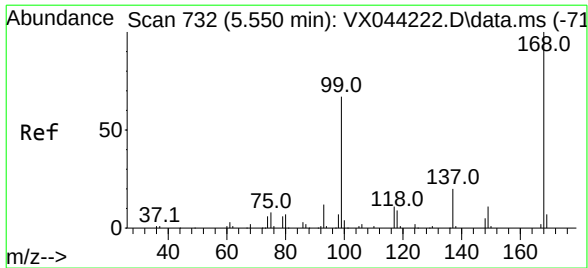
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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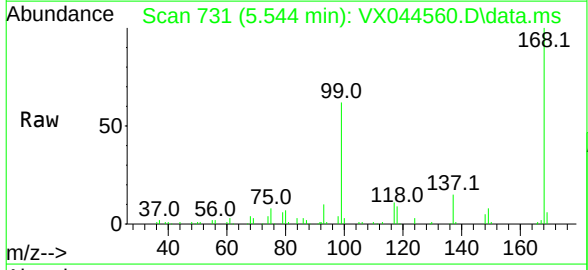
Quant Time: Dec 31 00:39:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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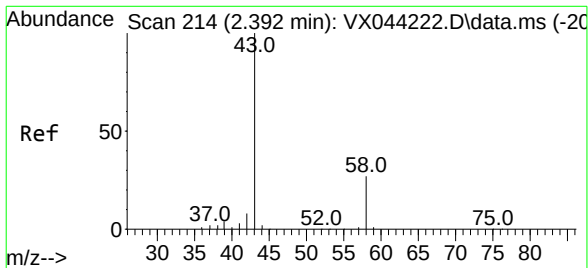
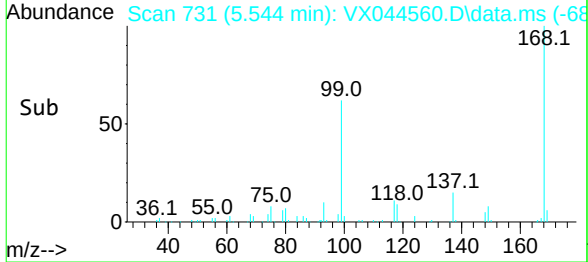
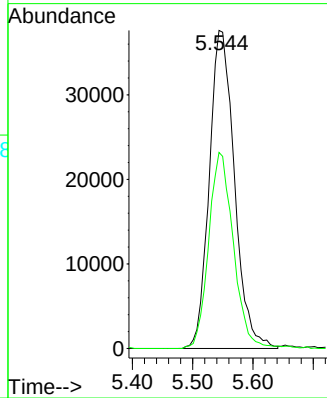


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

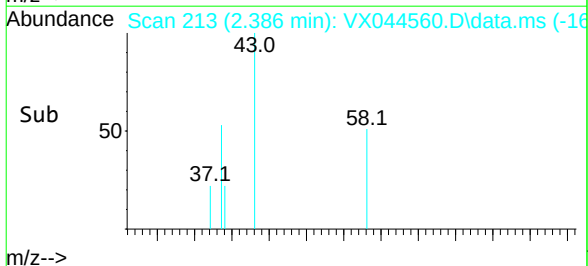
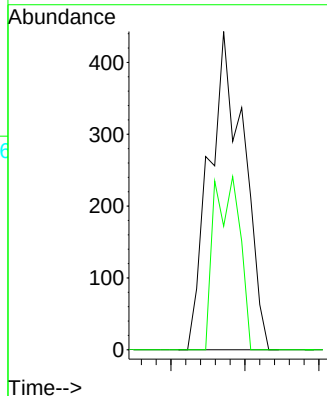
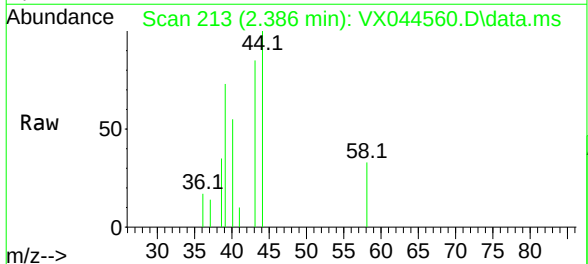


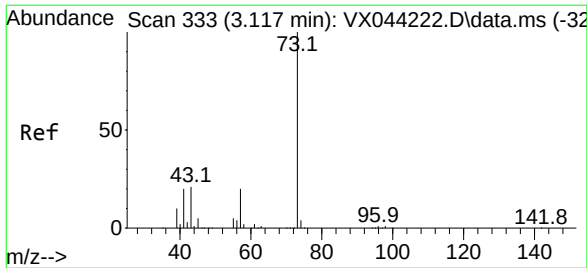
Tgt Ion:168 Resp: 109001
Ion Ratio Lower Upper
168 100
99 61.6 53.4 80.0



#16
Acetone
Concen: 0.918 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Tgt Ion: 43 Resp: 715
Ion Ratio Lower Upper
43 100
58 38.8 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 0.287 ug/l

RT: 3.123 min Scan# 333

Delta R.T. 0.006 min

Lab File: VX044560.D

Acq: 30 Dec 2024 21:34

Instrument :

MSVOA_X

ClientSampleId :

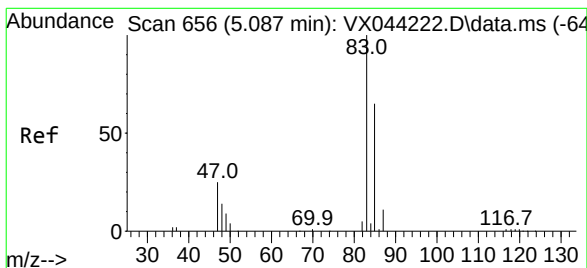
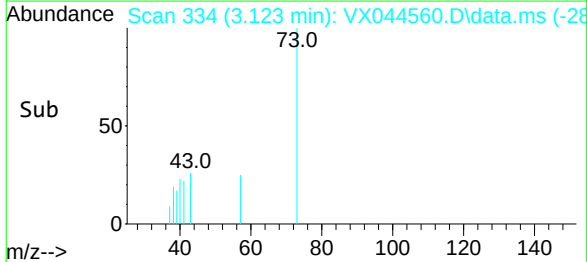
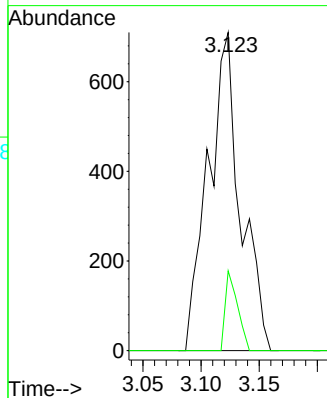
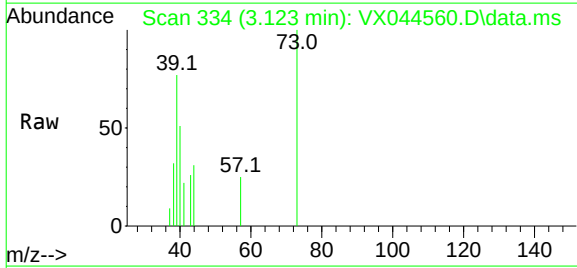
RW11-MW01S-20241219

Tgt Ion: 73 Resp: 1367

Ion Ratio Lower Upper

73 100

57 25.1 16.2 24.4#



#30

Chloroform

Concen: 0.356 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.018 min

Lab File: VX044560.D

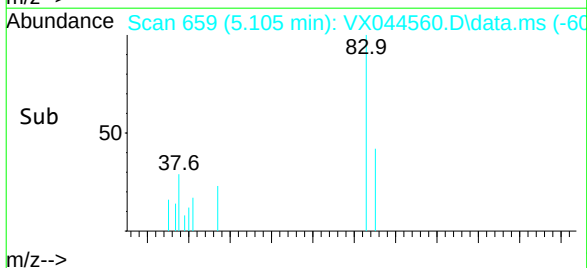
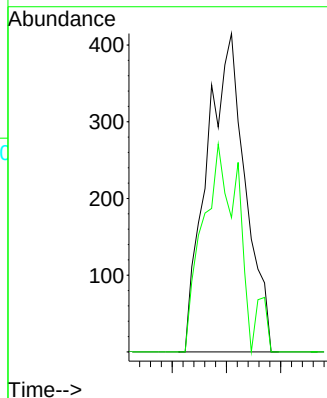
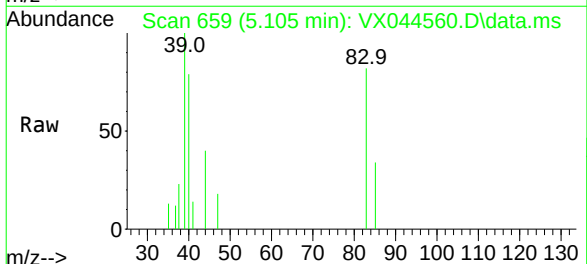
Acq: 30 Dec 2024 21:34

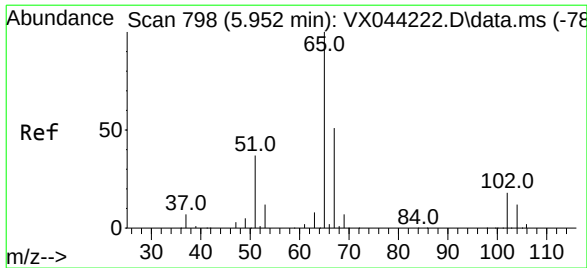
Tgt Ion: 83 Resp: 1022

Ion Ratio Lower Upper

83 100

85 42.2 51.6 77.4#

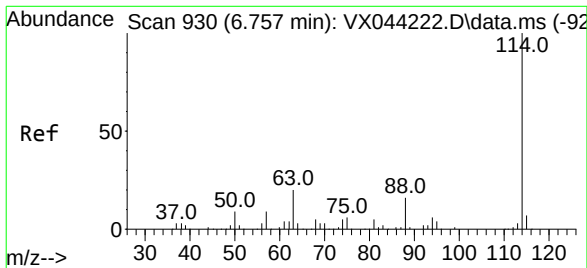
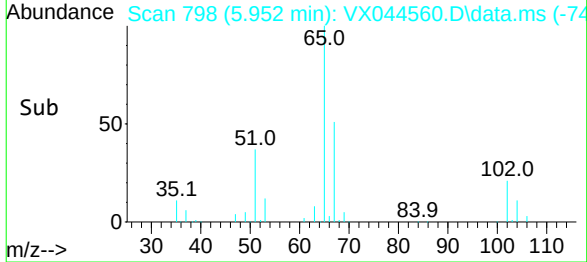
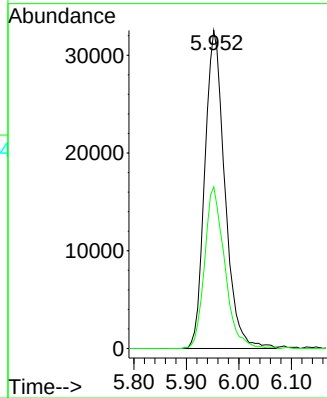
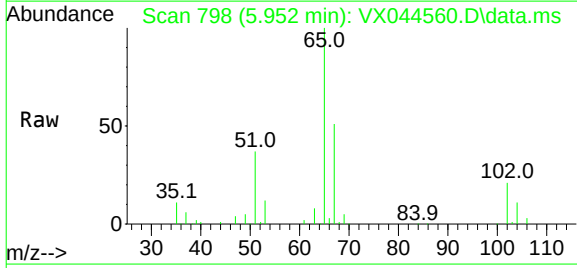




#33
1,2-Dichloroethane-d4
Concen: 45.132 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

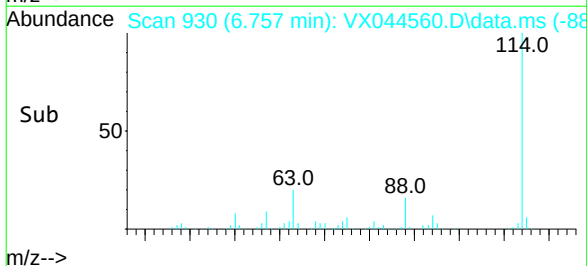
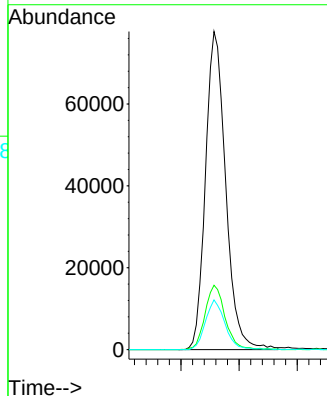
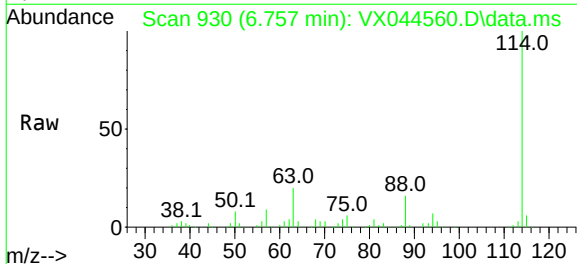
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

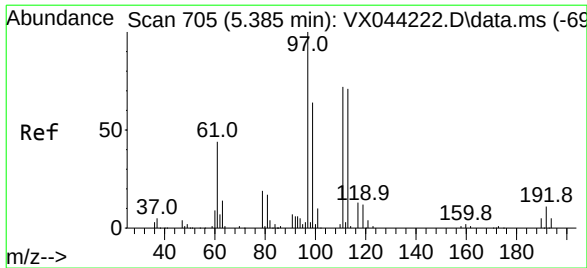
Tgt Ion: 65 Resp: 86253
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Tgt Ion: 114 Resp: 187510
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.6
88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.501 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044560.D

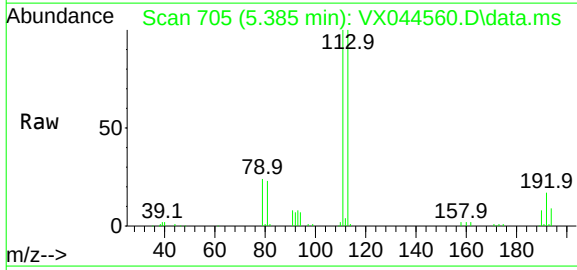
Acq: 30 Dec 2024 21:34

Instrument :

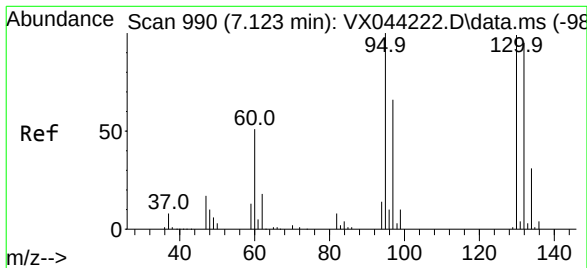
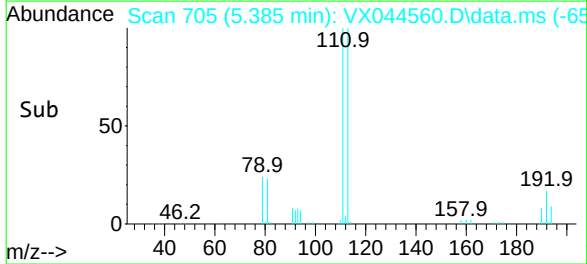
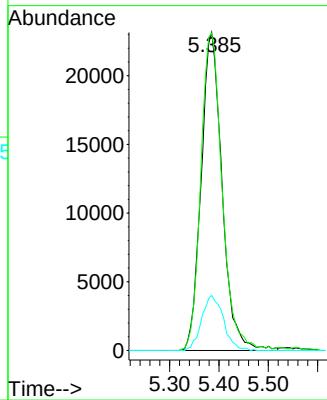
MSVOA_X

ClientSampleId :

RW11-MW01S-20241219



Tgt Ion:	113	Resp:	68182
Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.4	120.6
192	18.0	13.3	19.9



#44

Trichloroethene

Concen: 0.423 ug/l

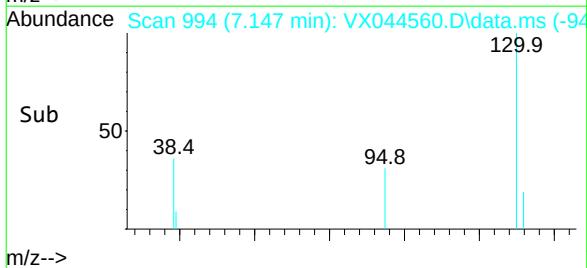
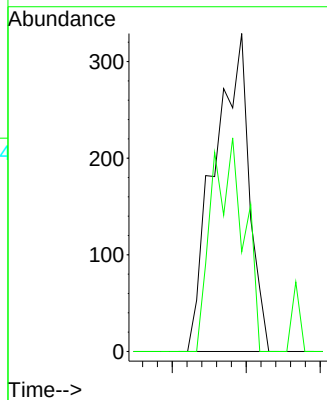
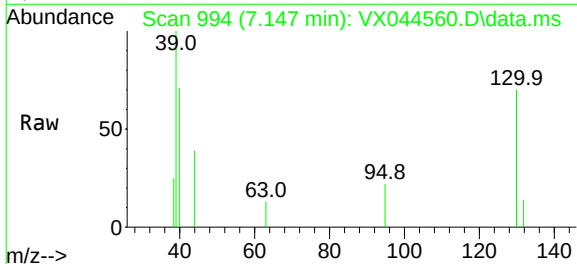
RT: 7.147 min Scan# 994

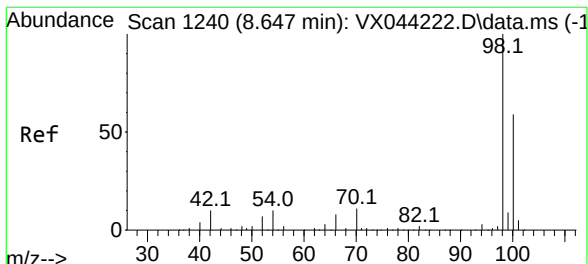
Delta R.T. 0.024 min

Lab File: VX044560.D

Acq: 30 Dec 2024 21:34

Tgt Ion:	130	Resp:	538
Ion	Ratio	Lower	Upper
130	100		
95	31.3	0.0	201.4

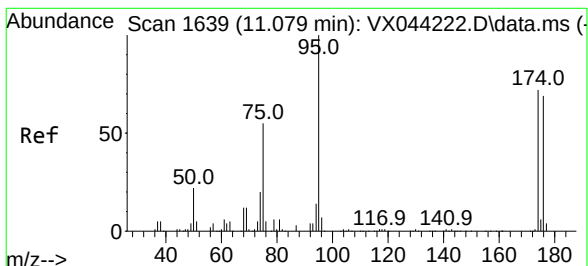
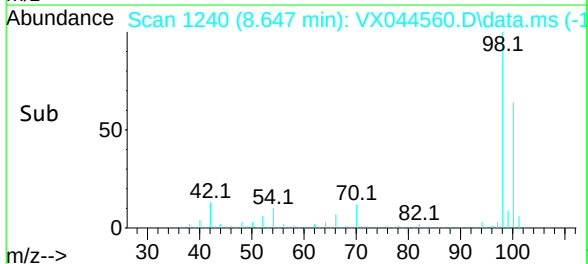
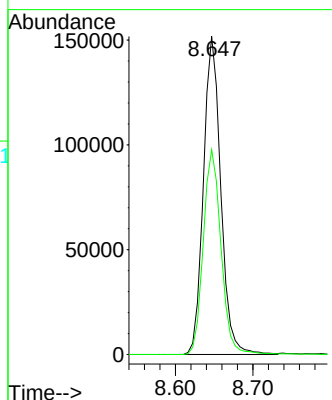
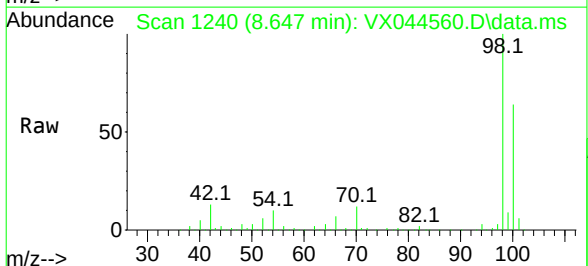




#50
Toluene-d8
Concen: 53.993 ug/l
RT: 8.647 min Scan# 12
Delta R.T. -0.000 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

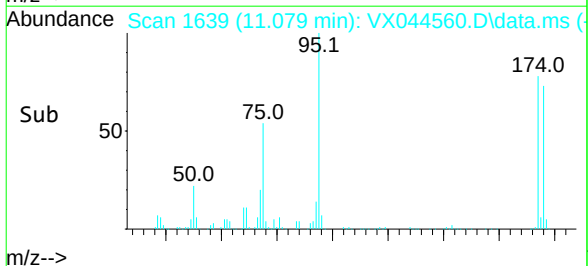
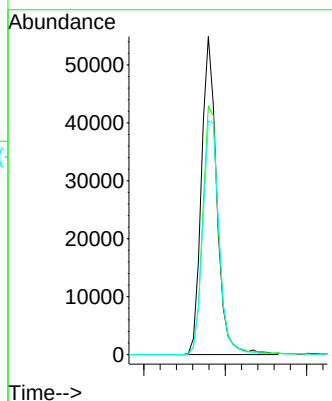
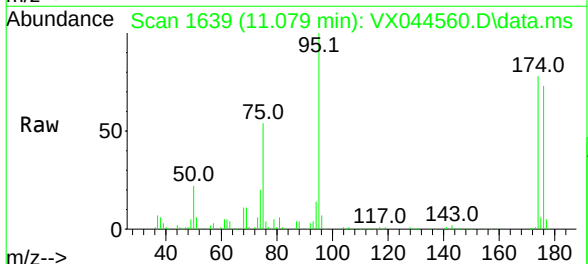
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

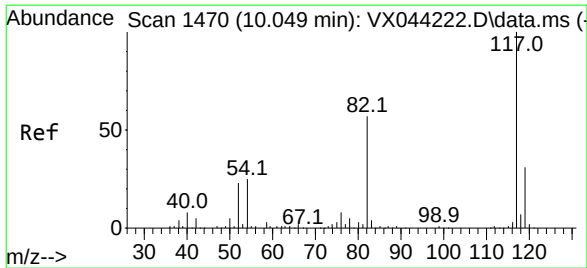
Tgt Ion: 98 Resp: 236562
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Tgt Ion: 95 Resp: 71810
Ion Ratio Lower Upper
95 100
174 82.5 0.0 145.8
176 78.8 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044560.D

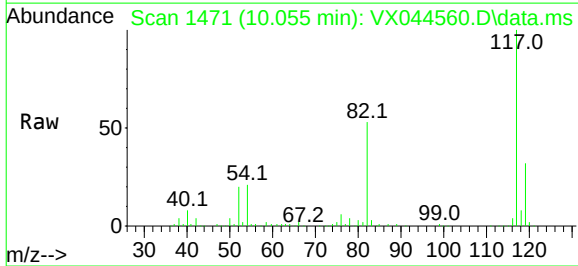
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Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20241219



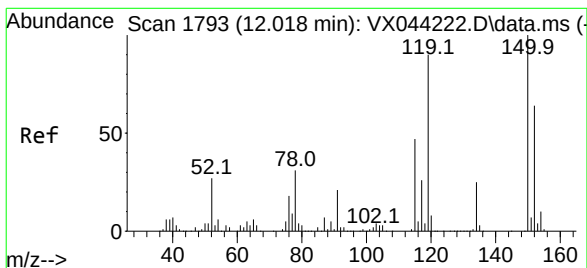
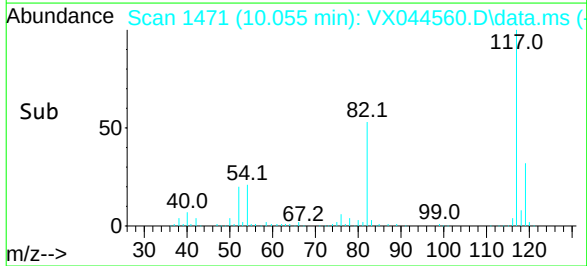
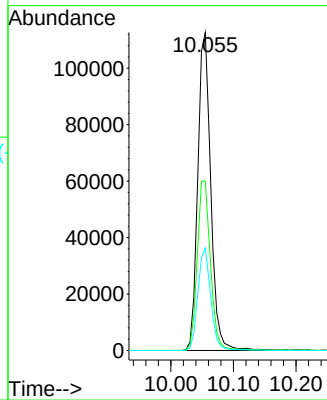
Tgt Ion:117 Resp: 162626

Ion Ratio Lower Upper

117 100

82 53.2 45.8 68.8

119 32.2 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044560.D

Acq: 30 Dec 2024 21:34

Tgt Ion:152 Resp: 63684

Ion Ratio Lower Upper

152 100

115 60.1 44.5 133.3

150 159.4 0.0 353.8

