

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041214.D
 Acq On : 23 Apr 2024 14:13
 Operator : JC/MD
 Sample : P2233-01DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-31-042224DL

Quant Time: Apr 24 01:47:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

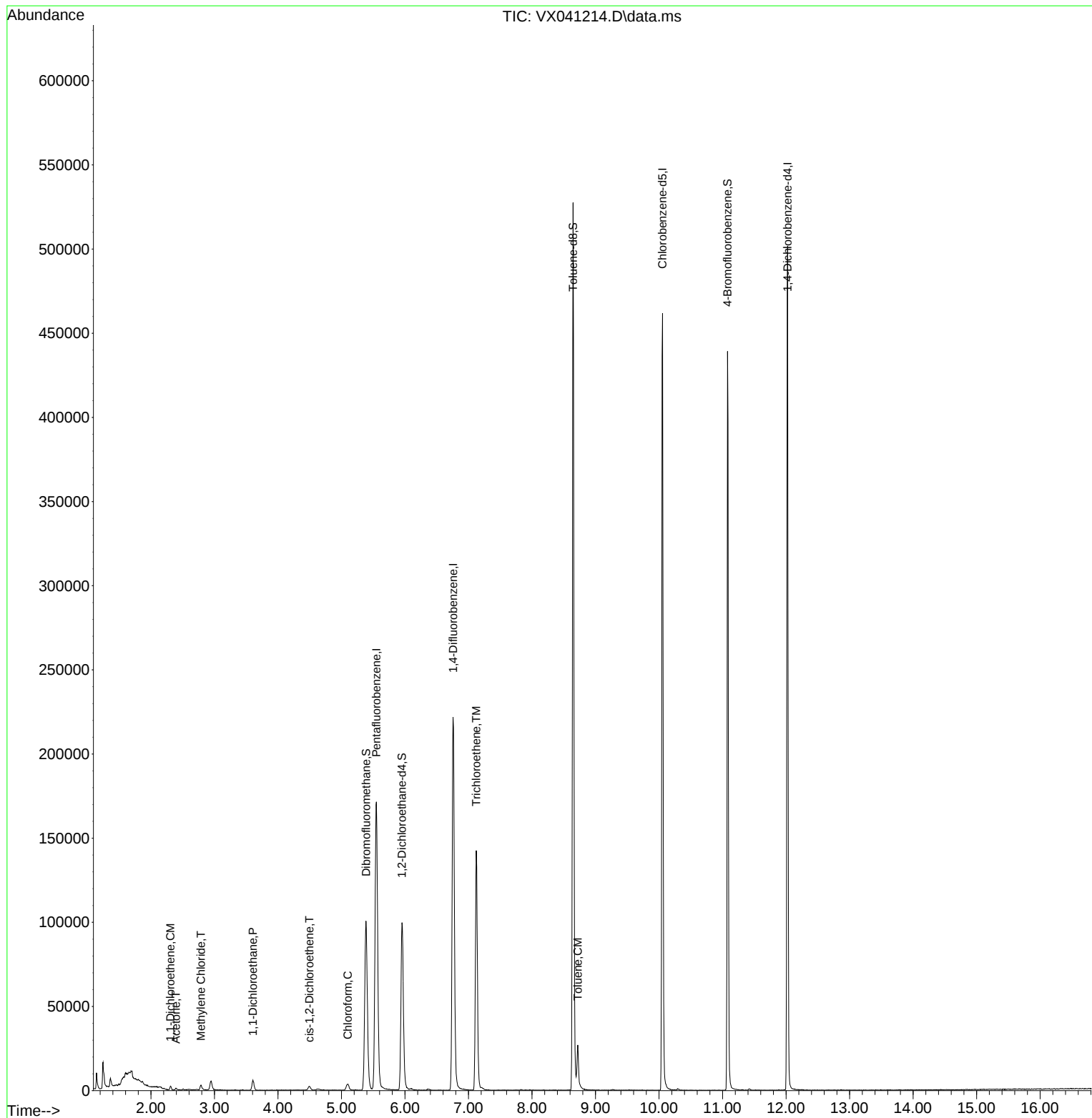
Internal Standards						
1) Pentafluorobenzene	5.550	168	193100	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	246002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99054	53.888	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 107.780%		
35) Dibromofluoromethane	5.385	113	87510	58.480	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 116.960%		
50) Toluene-d8	8.647	98	322362	63.851	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 127.700%#		
62) 4-Bromofluorobenzene	11.079	95	111139	59.641	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 119.280%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.306	96	735	0.522	ug/l	85
16) Acetone	2.392	43	1336	1.997	ug/l	# 79
20) Methylene Chloride	2.788	84	1785	1.092	ug/l	86
24) 1,1-Dichloroethane	3.605	63	6808	2.464	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	1570	0.814	ug/l	80
30) Chloroform	5.099	83	4753	1.603	ug/l	95
44) Trichloroethene	7.123	130	59478	34.597	ug/l	84
52) Toluene	8.720	92	9881	2.652	ug/l	97

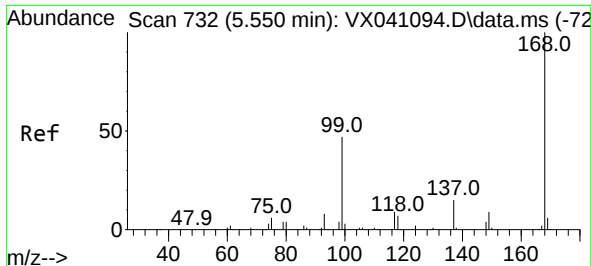
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
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RMW-03B-31-042224DL

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Response via : Initial Calibration

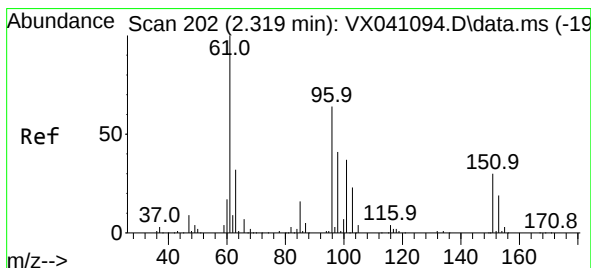
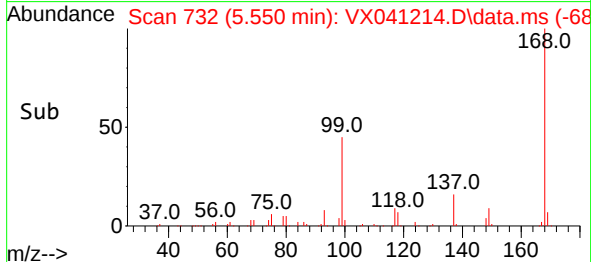
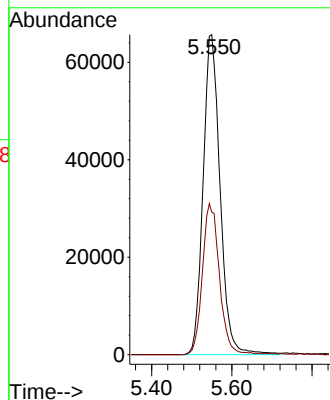
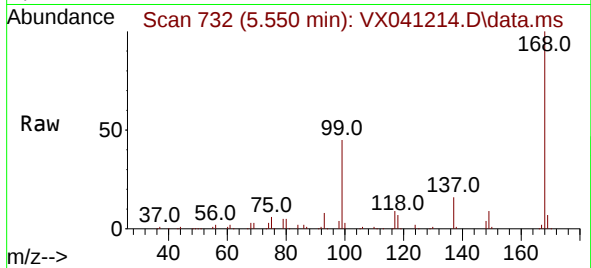




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

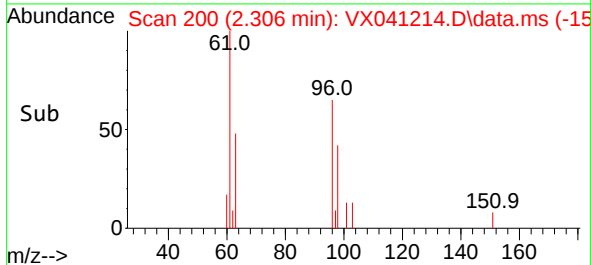
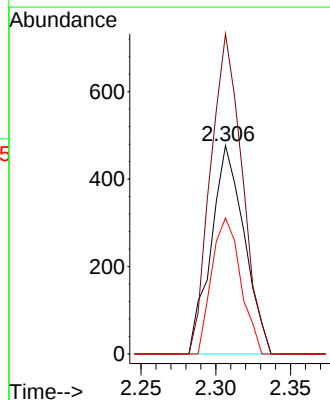
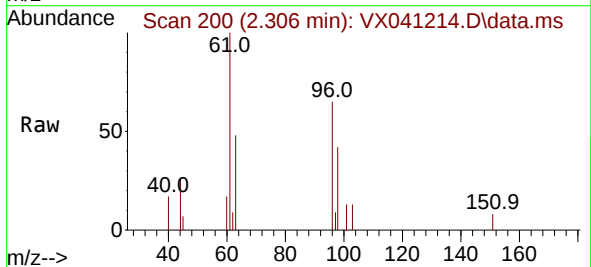
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-31-042224DL

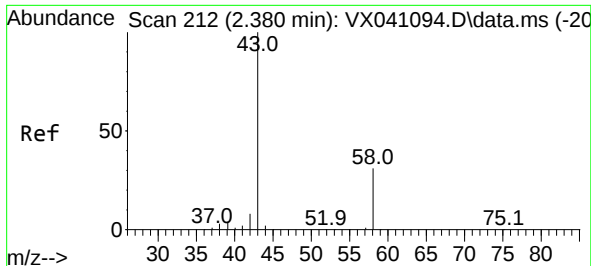
Tgt Ion:168 Resp: 193100
Ion Ratio Lower Upper
168 100
99 44.6 56.6 85.0#



#12
1,1-Dichloroethene
Concen: 0.522 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

Tgt Ion: 96 Resp: 735
Ion Ratio Lower Upper
96 100
61 153.5 144.6 216.8
98 65.2 50.4 75.6

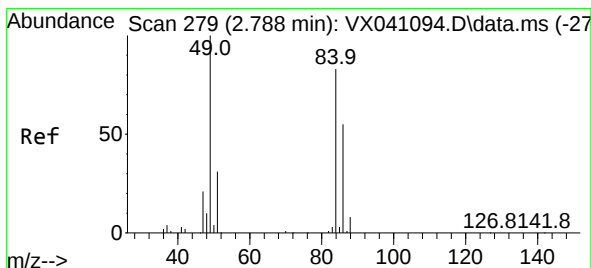
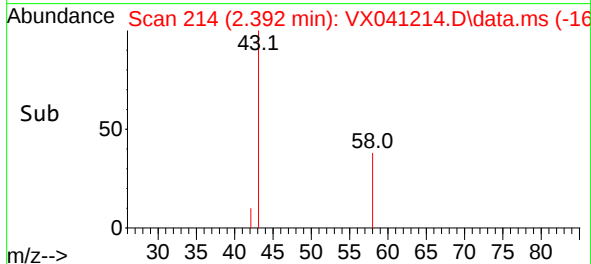
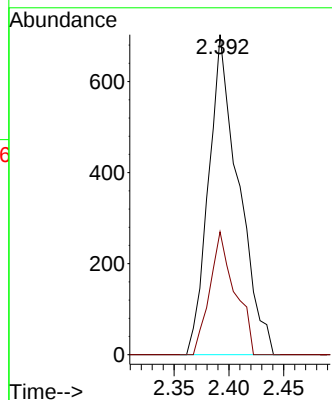
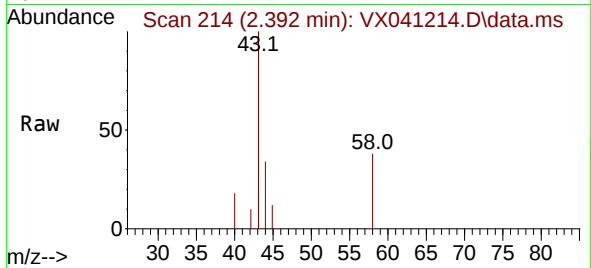




#16
Acetone
Concen: 1.997 ug/l
RT: 2.392 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

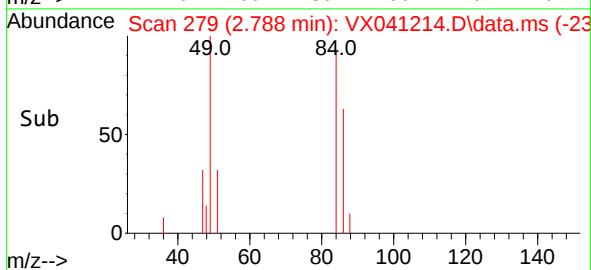
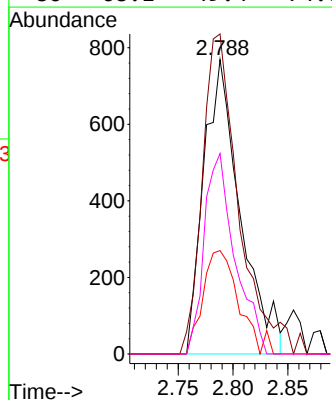
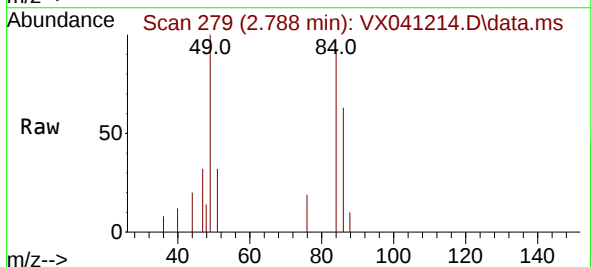
Instrument :
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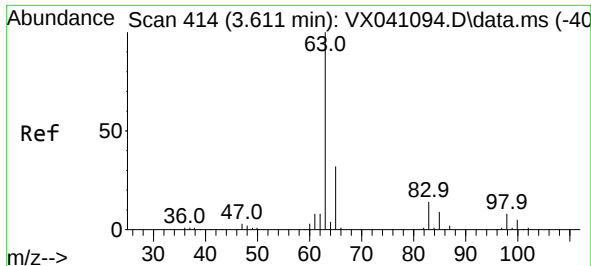
Tgt Ion: 43 Resp: 1336
Ion Ratio Lower Upper
43 100
58 38.4 21.9 32.9#



#20
Methylene Chloride
Concen: 1.092 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

Tgt Ion: 84 Resp: 1785
Ion Ratio Lower Upper
84 100
49 108.7 103.6 155.4
51 35.1 33.8 50.6
86 68.1 49.4 74.0





#24

1,1-Dichloroethane

Concen: 2.464 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041214.D

Acq: 23 Apr 2024 14:13

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-31-042224DL

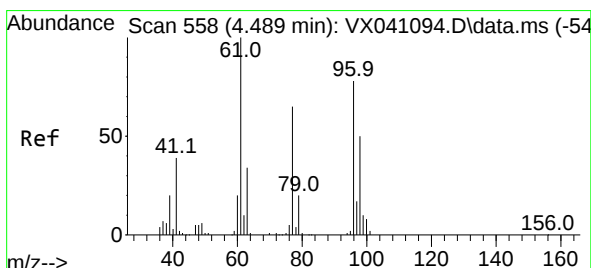
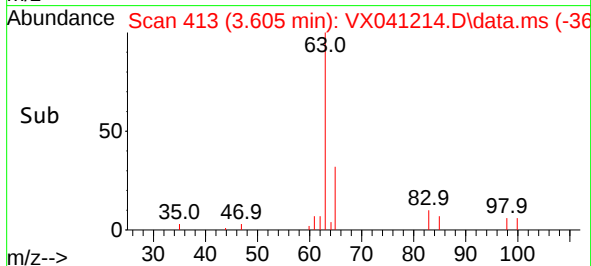
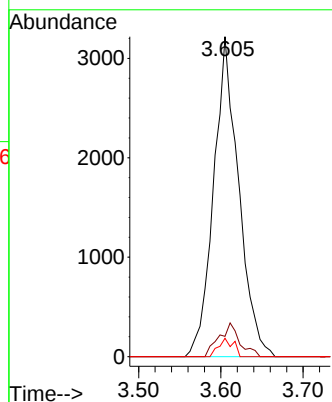
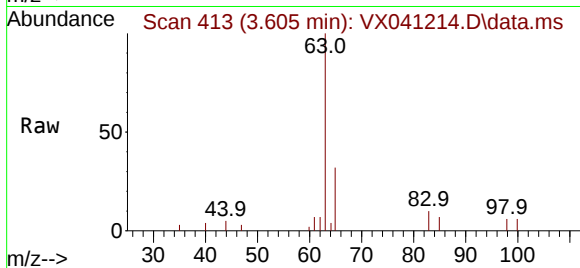
Tgt Ion: 63 Resp: 6808

Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.8

100 5.7 2.1 6.5



#27

cis-1,2-Dichloroethene

Concen: 0.814 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.012 min

Lab File: VX041214.D

Acq: 23 Apr 2024 14:13

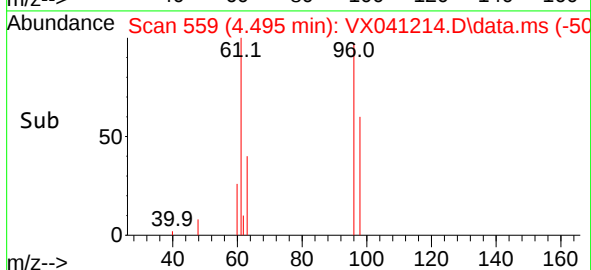
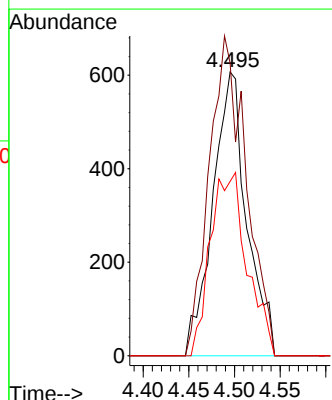
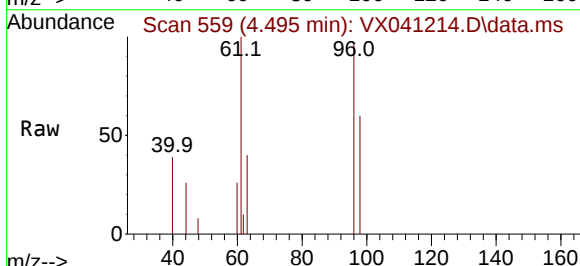
Tgt Ion: 96 Resp: 1570

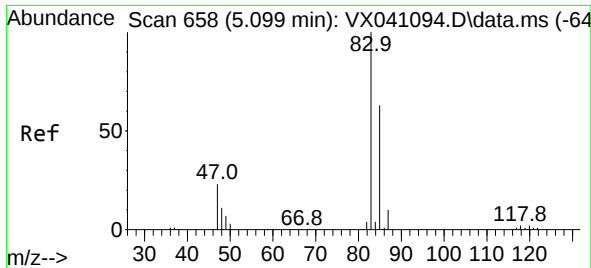
Ion Ratio Lower Upper

96 100

61 122.7 0.0 312.2

98 69.8 0.0 129.0

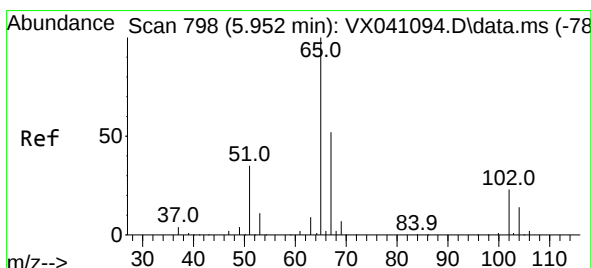
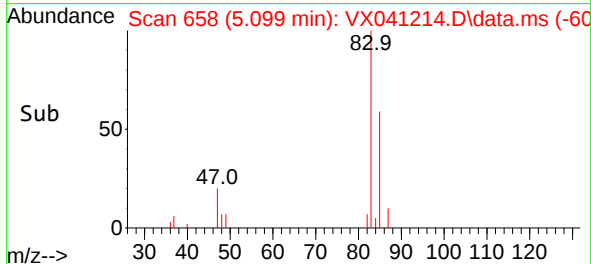
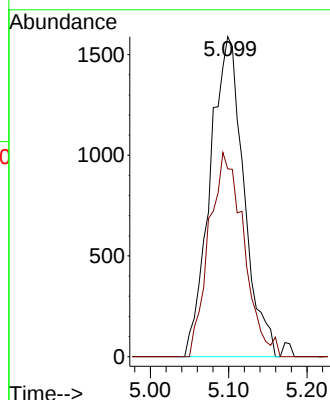
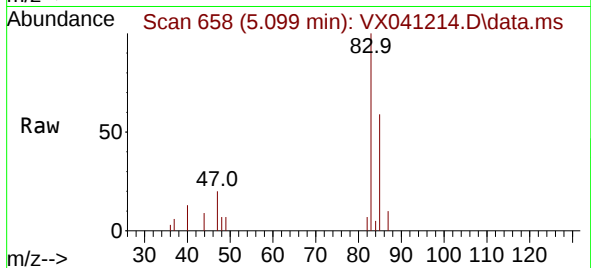




#30
Chloroform
Concen: 1.603 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

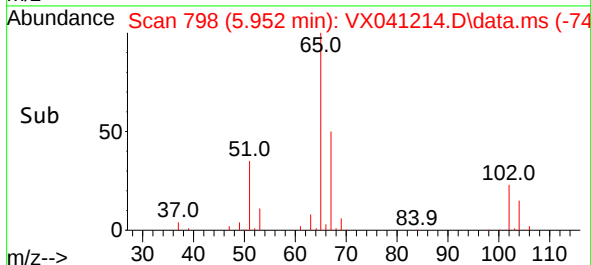
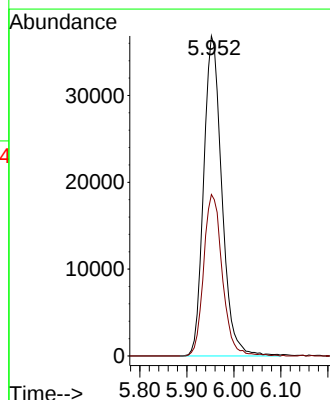
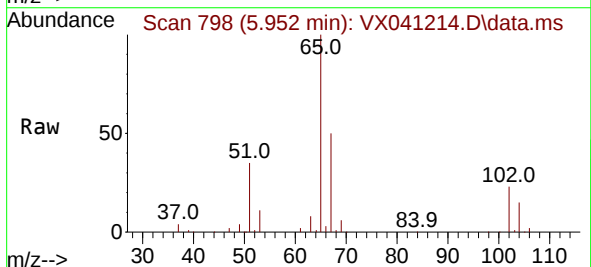
Instrument :
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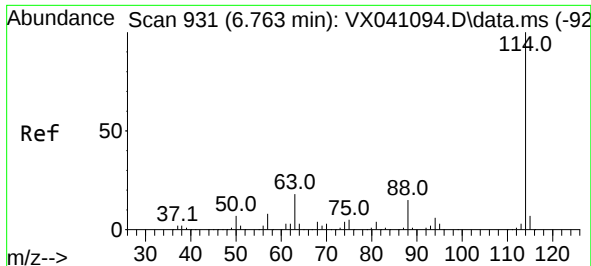
Tgt Ion: 83 Resp: 4753
Ion Ratio Lower Upper
83 100
85 58.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.888 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

Tgt Ion: 65 Resp: 99054
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

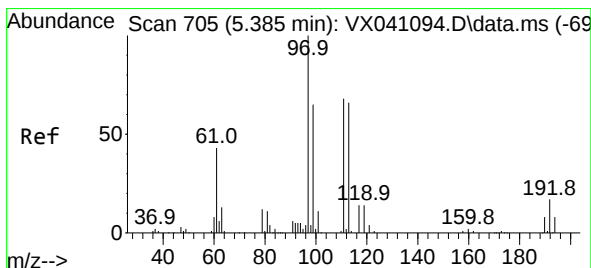
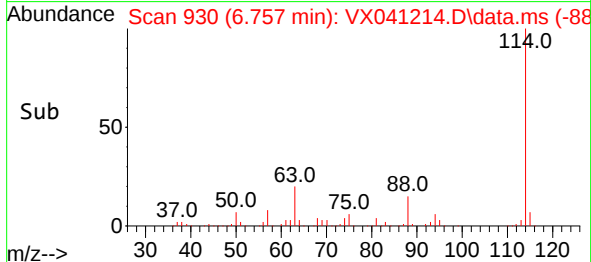
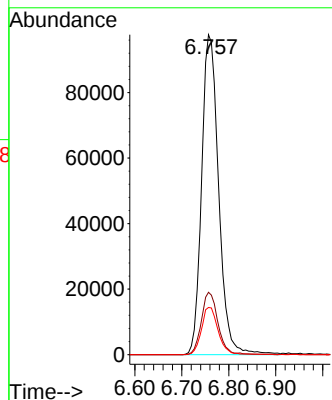
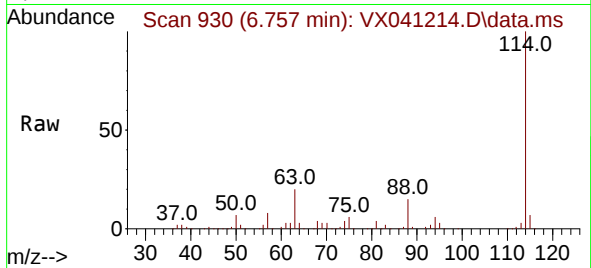




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

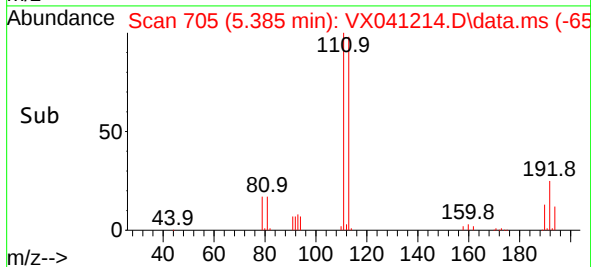
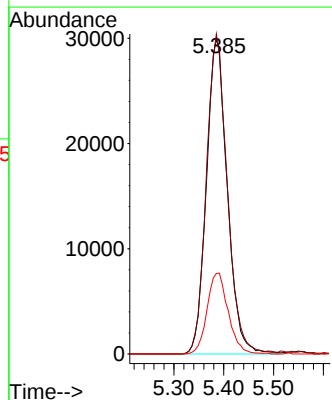
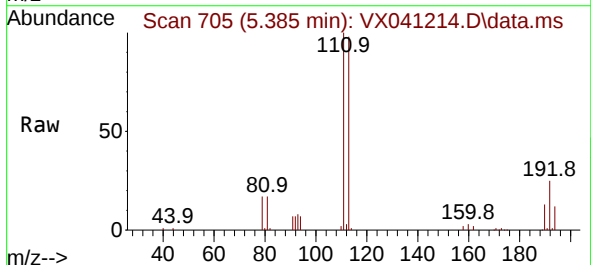
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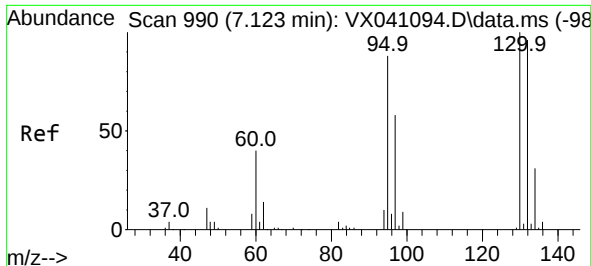
Tgt Ion:114 Resp: 246002
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 58.480 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

Tgt Ion:113 Resp: 87510
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.8 13.3 19.9#

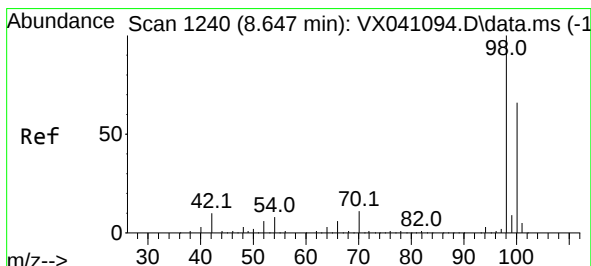
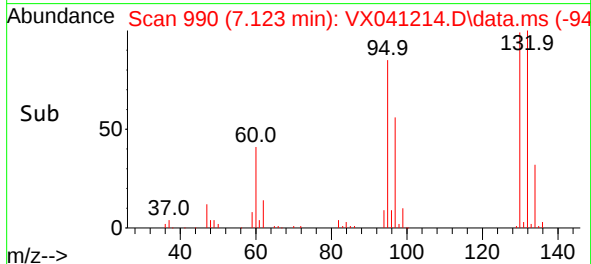
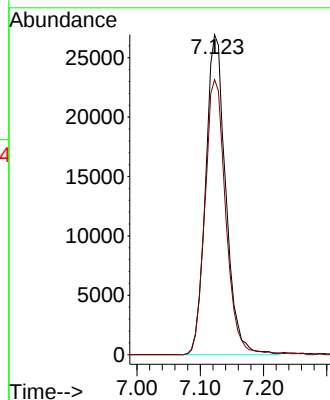
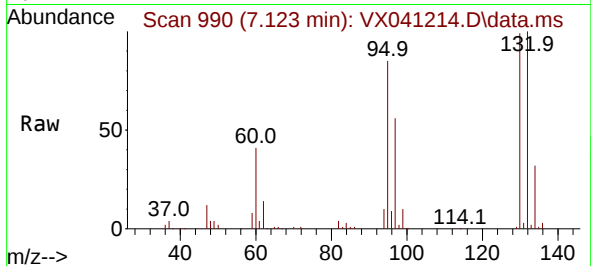




#44
Trichloroethene
Concen: 34.597 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

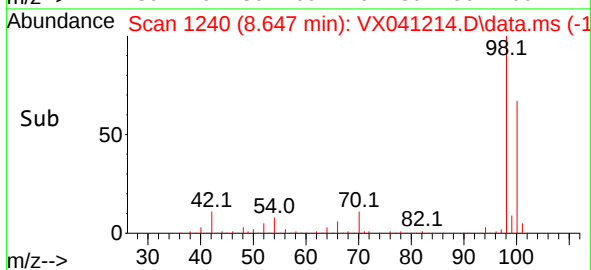
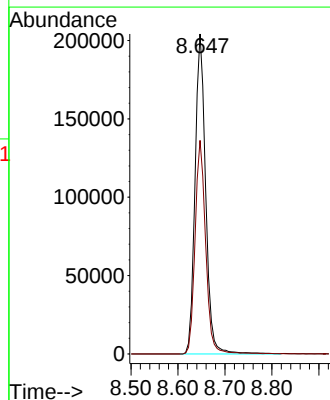
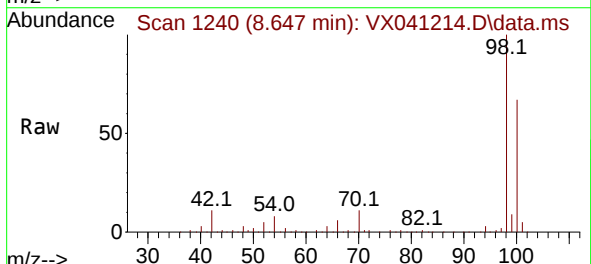
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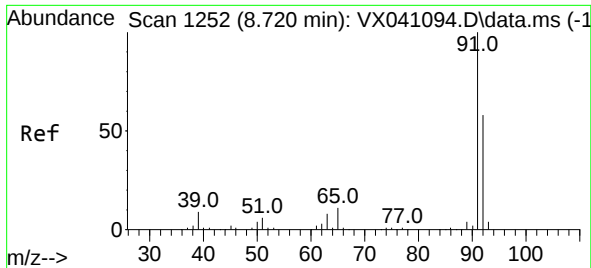
Tgt Ion:130 Resp: 59478
Ion Ratio Lower Upper
130 100
95 86.0 0.0 204.4



#50
Toluene-d8
Concen: 63.851 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

Tgt Ion: 98 Resp: 322362
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

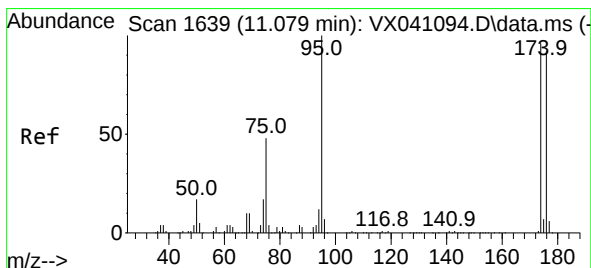
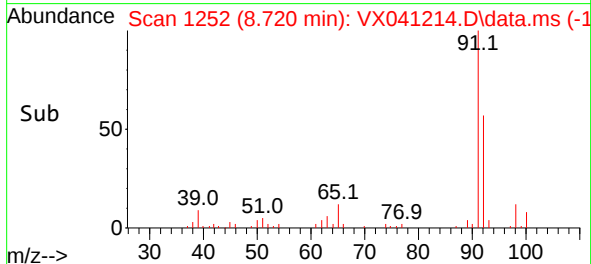
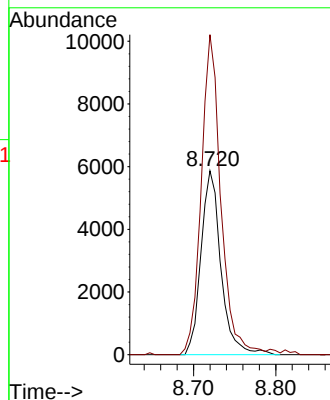
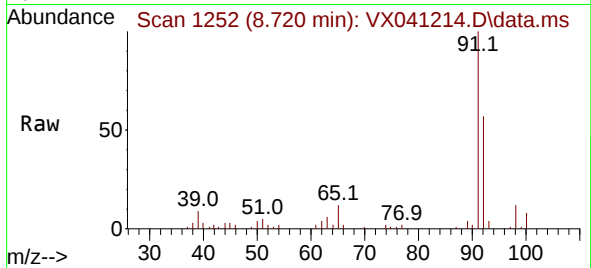




#52
Toluene
Concen: 2.652 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

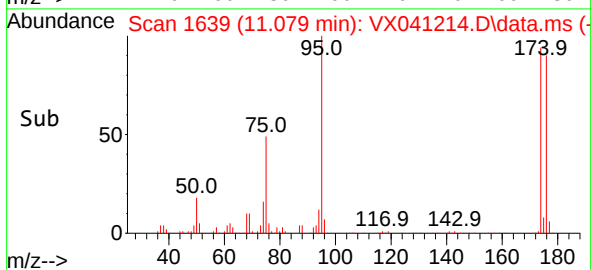
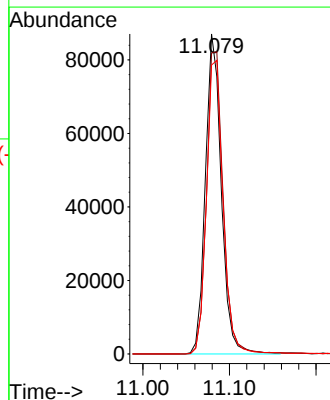
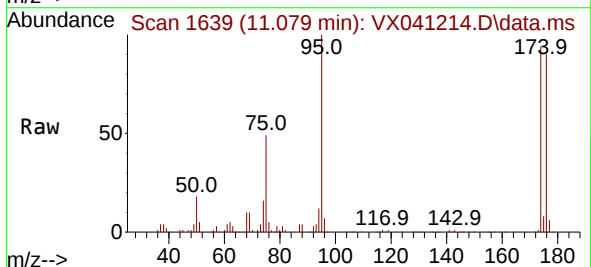
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-31-042224DL

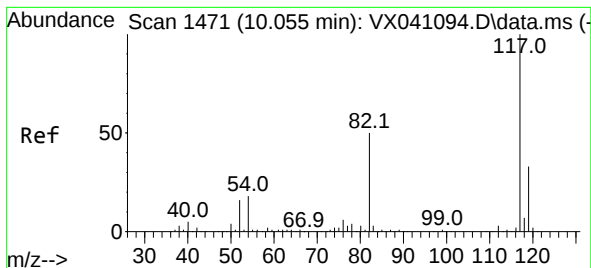
Tgt Ion: 92 Resp: 9881
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 59.641 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041214.D
Acq: 23 Apr 2024 14:13

Tgt Ion: 95 Resp: 111139
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 96.0 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: VX041214.D

Acq: 23 Apr 2024 14:13

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-31-042224DL

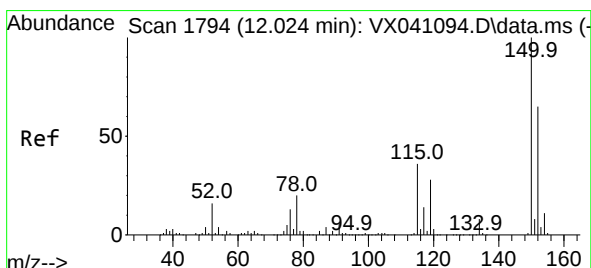
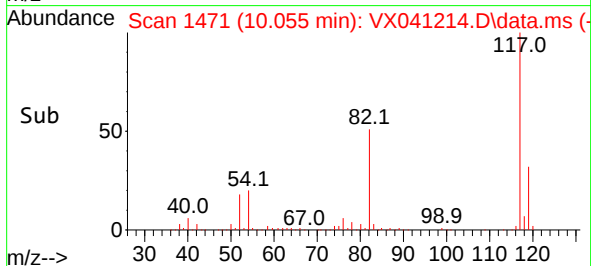
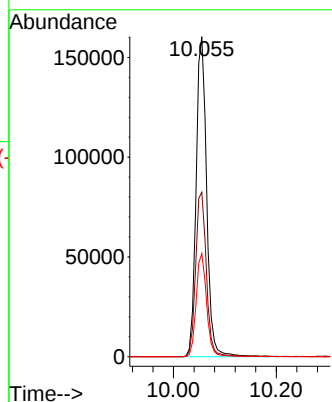
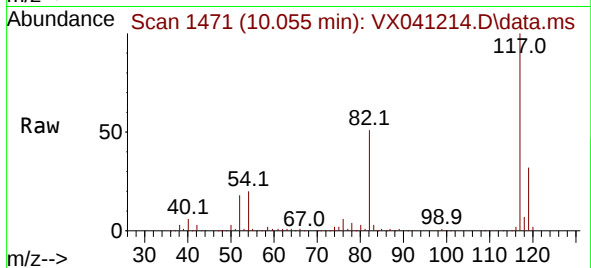
Tgt Ion:117 Resp: 228916

Ion Ratio Lower Upper

117 100

82 51.4 46.2 69.4

119 32.2 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: VX041214.D

Acq: 23 Apr 2024 14:13

Tgt Ion:152 Resp: 120427

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 155.1 0.0 345.0

