

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041212.D
 Acq On : 23 Apr 2024 13:27
 Operator : JC/MD
 Sample : P2233-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Apr 24 01:46:23 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)

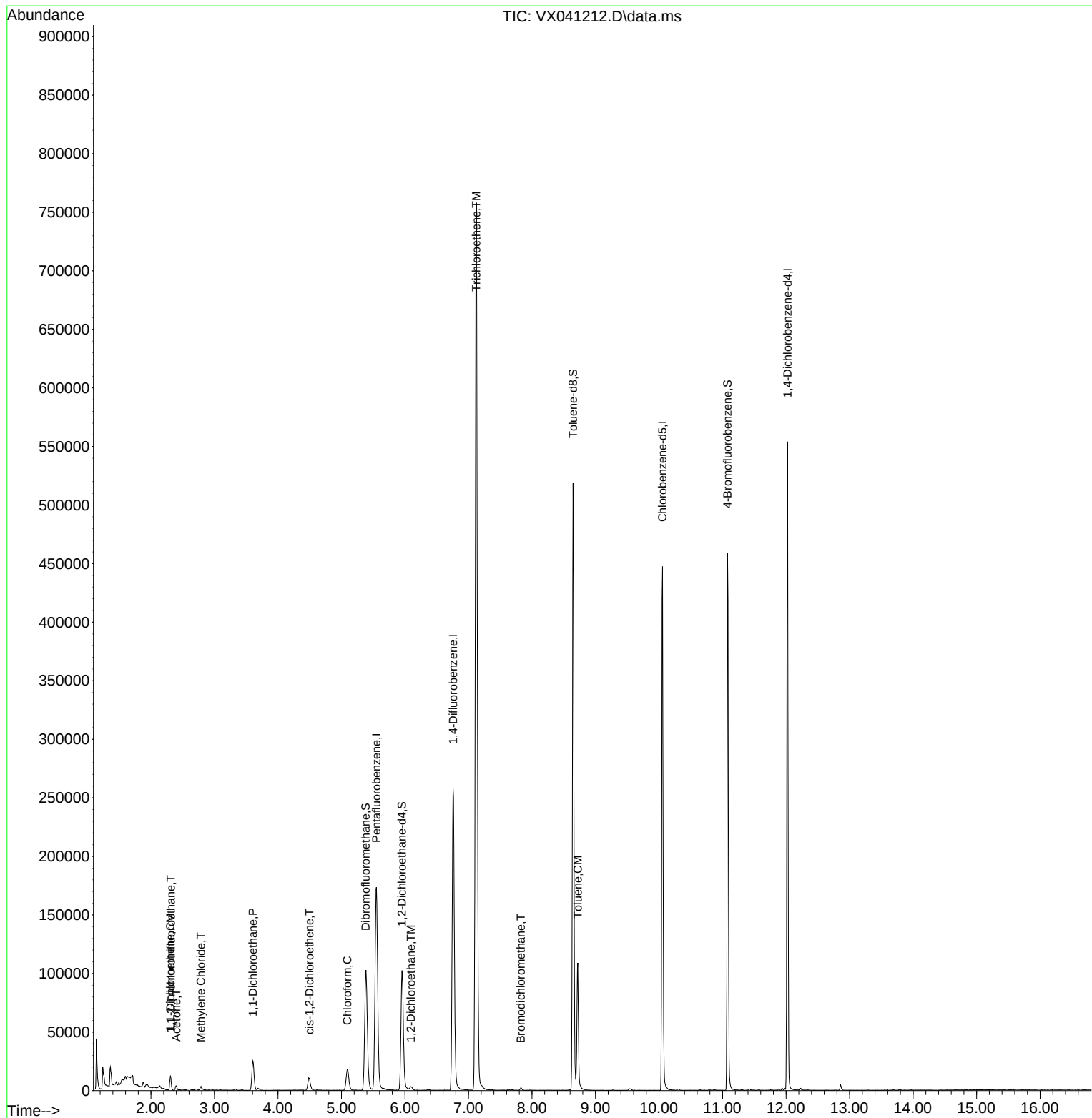
Internal Standards						
1) Pentafluorobenzene	5.550	168	195400	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	286694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101436	54.534	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.060%		
35) Dibromofluoromethane	5.379	113	90198	51.721	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.440%		
50) Toluene-d8	8.647	98	318688	54.164	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 108.320%		
62) 4-Bromofluorobenzene	11.079	95	117436	54.075	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 108.160%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.313	101	896	0.587	ug/l	# 87
12) 1,1-Dichloroethene	2.307	96	3275	2.300	ug/l	93
16) Acetone	2.398	43	4679	6.911	ug/l	# 73
20) Methylene Chloride	2.788	84	1633	0.988	ug/l	87
24) 1,1-Dichloroethane	3.605	63	29456	10.535	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	7422	3.805	ug/l	81
30) Chloroform	5.093	83	23092	7.695	ug/l	96
42) 1,2-Dichloroethane	6.092	62	3684	1.542	ug/l	94
44) Trichloroethene	7.123	130	322340	160.883	ug/l	86
47) Bromodichloromethane	7.824	83	1593	0.701	ug/l	# 90
52) Toluene	8.720	92	43320	9.976	ug/l	96

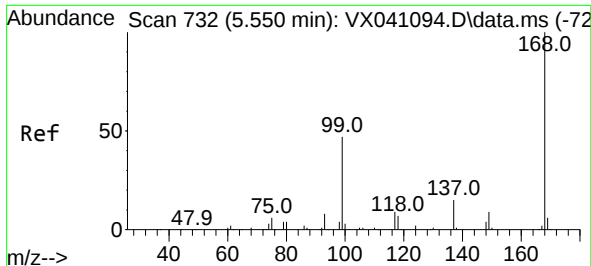
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
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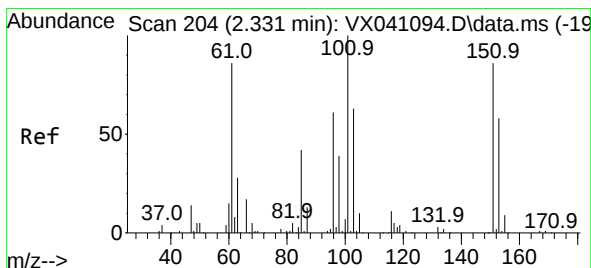
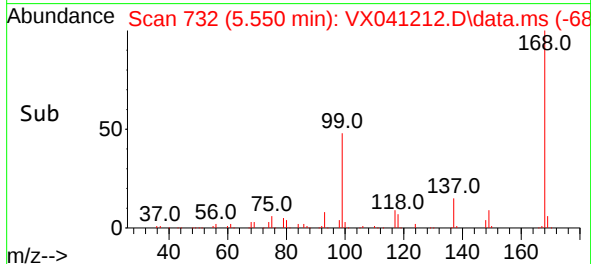
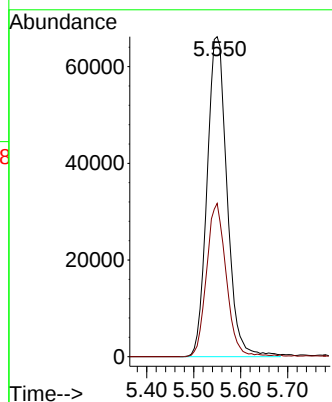
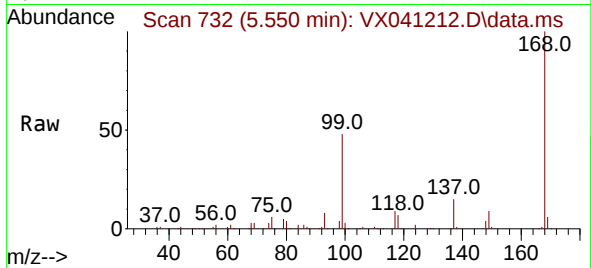




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

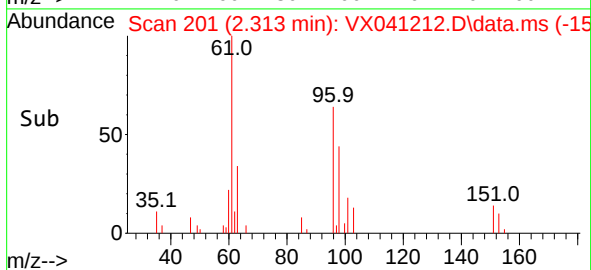
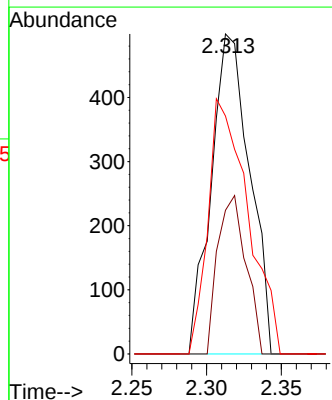
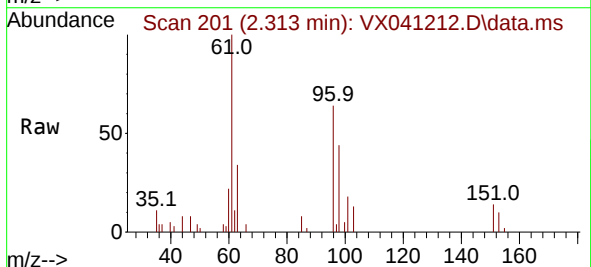
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-31-042224

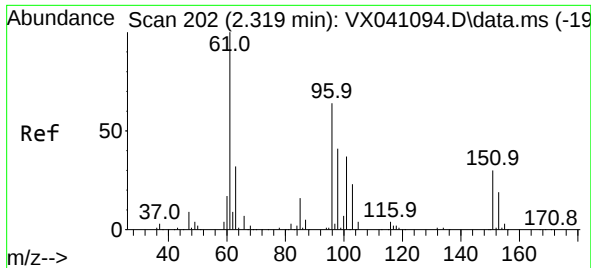
Tgt Ion:168 Resp: 195400
Ion Ratio Lower Upper
168 100
99 47.9 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.587 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

Tgt Ion:101 Resp: 896
Ion Ratio Lower Upper
101 100
85 36.2 37.0 55.6#
151 82.4 58.6 87.8

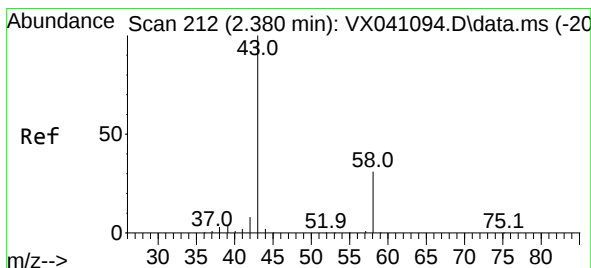
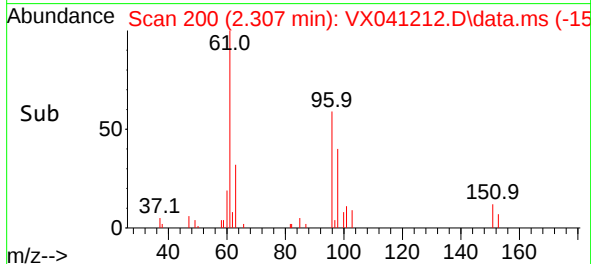
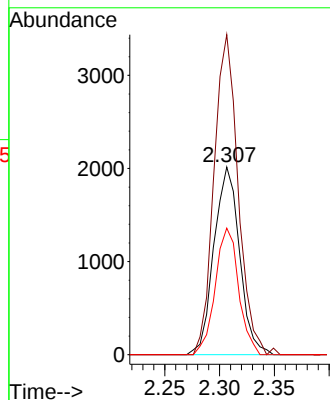
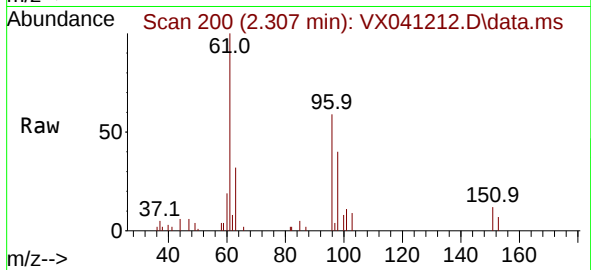




#12
1,1-Dichloroethene
Concen: 2.300 ug/l
RT: 2.307 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

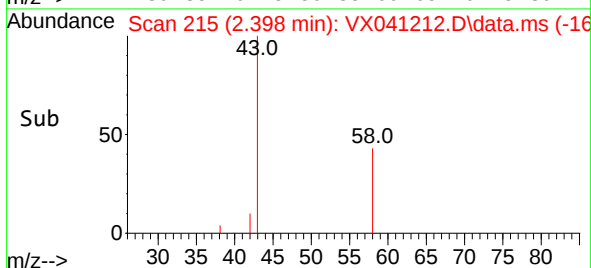
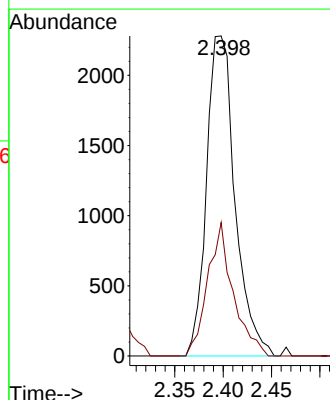
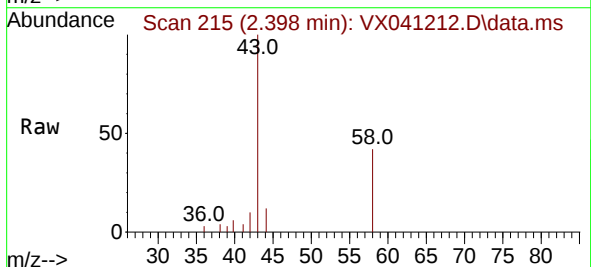
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-31-042224

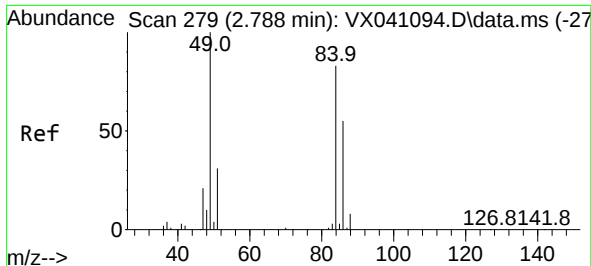
Tgt Ion: 96 Resp: 3275
Ion Ratio Lower Upper
96 100
61 170.5 144.6 216.8
98 67.5 50.4 75.6



#16
Acetone
Concen: 6.911 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

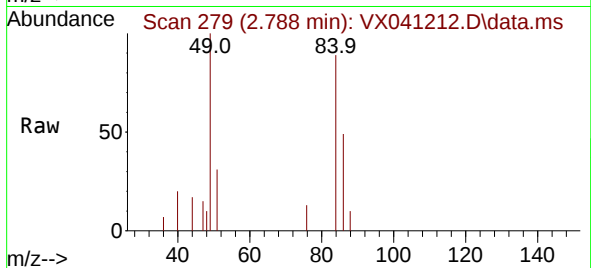
Tgt Ion: 43 Resp: 4679
Ion Ratio Lower Upper
43 100
58 41.7 21.9 32.9#



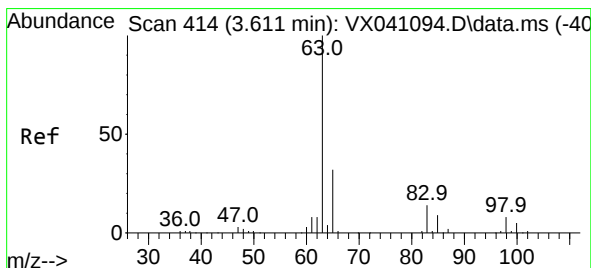
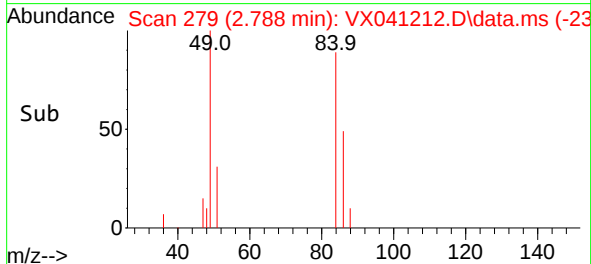
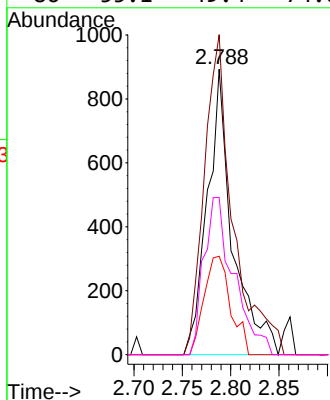


#20
Methylene Chloride
Concen: 0.988 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

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

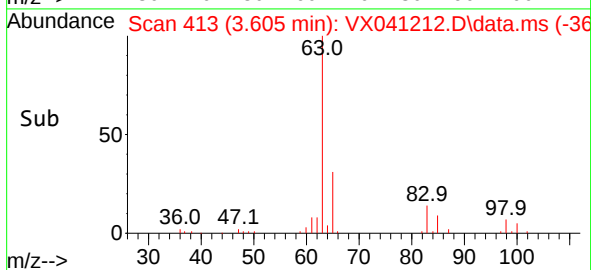
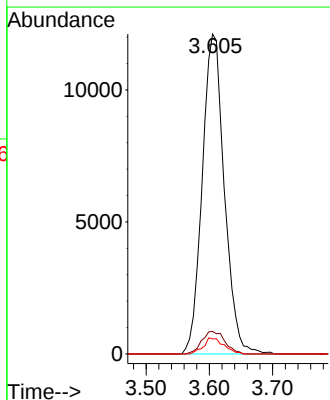
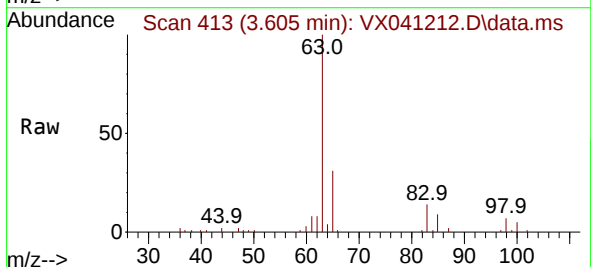


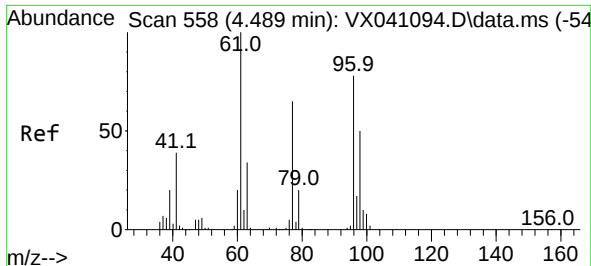
Tgt Ion:	84	Resp:	1633
Ion	Ratio	Lower	Upper
84	100		
49	112.1	103.6	155.4
51	34.5	33.8	50.6
86	55.1	49.4	74.0



#24
1,1-Dichloroethane
Concen: 10.535 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

Tgt Ion:	63	Resp:	29456
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.8
100	4.7	2.1	6.5





#27

cis-1,2-Dichloroethene

Concen: 3.805 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX041212.D

Acq: 23 Apr 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-31-042224

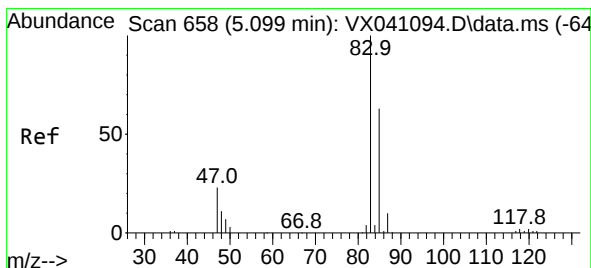
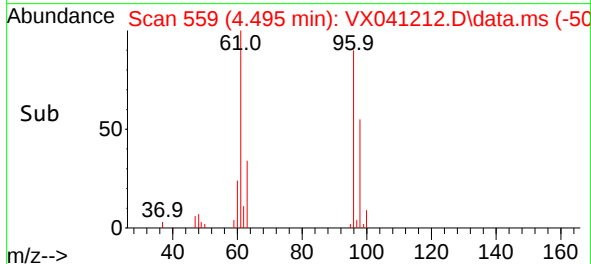
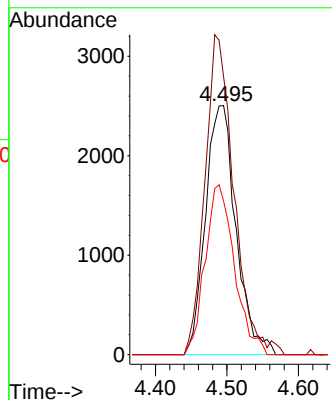
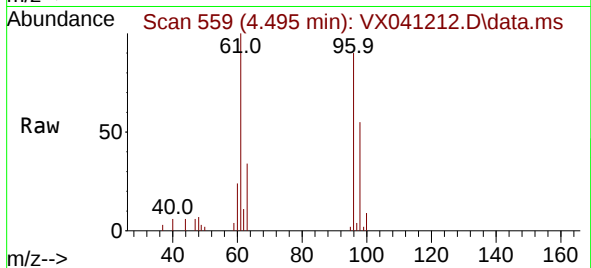
Tgt Ion: 96 Resp: 7422

Ion Ratio Lower Upper

96 100

61 121.6 0.0 312.2

98 65.6 0.0 129.0



#30

Chloroform

Concen: 7.695 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041212.D

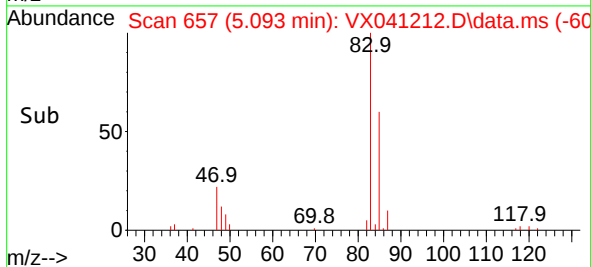
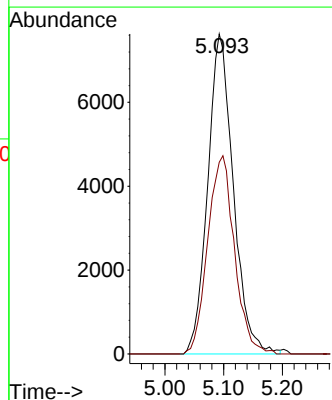
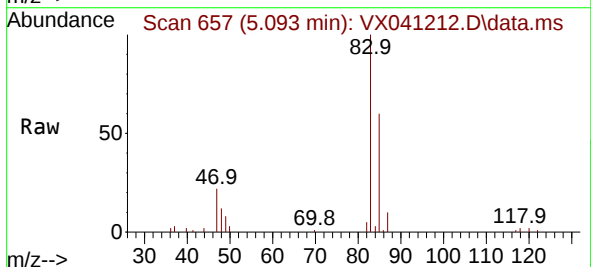
Acq: 23 Apr 2024 13:27

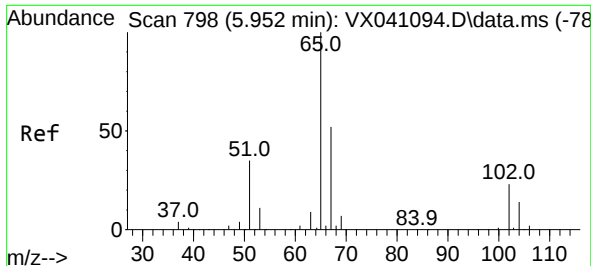
Tgt Ion: 83 Resp: 23092

Ion Ratio Lower Upper

83 100

85 59.9 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 54.534 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041212.D

Acq: 23 Apr 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

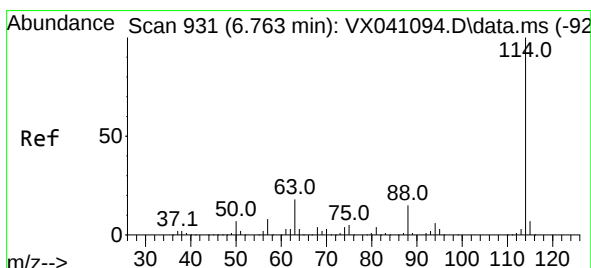
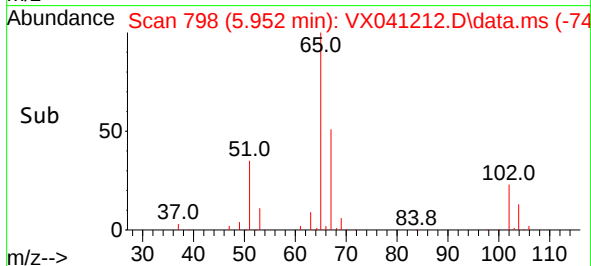
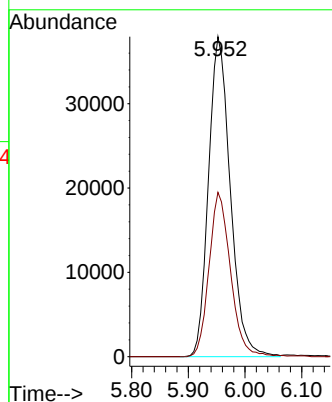
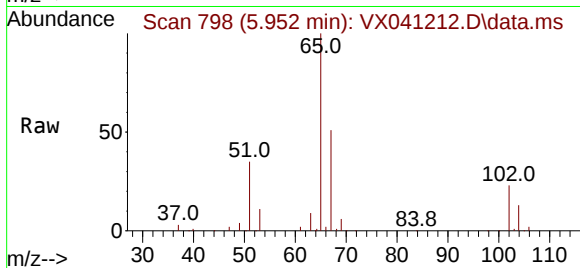
RMW-03B-31-042224

Tgt Ion: 65 Resp: 101436

Ion Ratio Lower Upper

65 100

67 50.6 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: VX041212.D

Acq: 23 Apr 2024 13:27

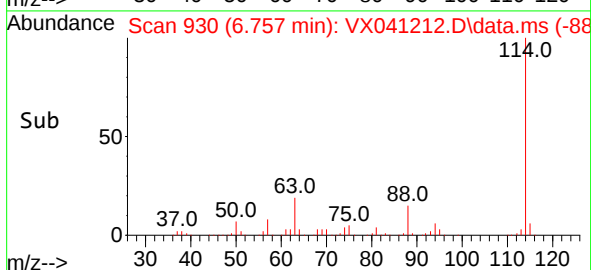
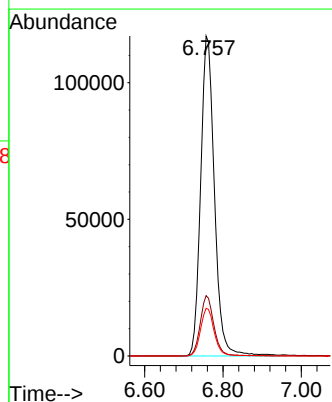
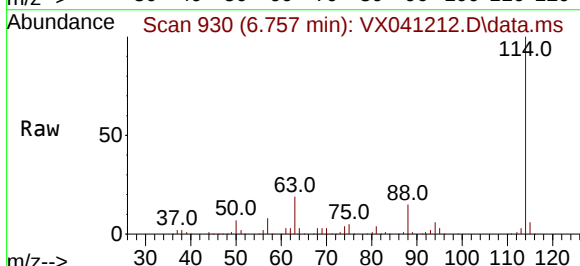
Tgt Ion: 114 Resp: 286694

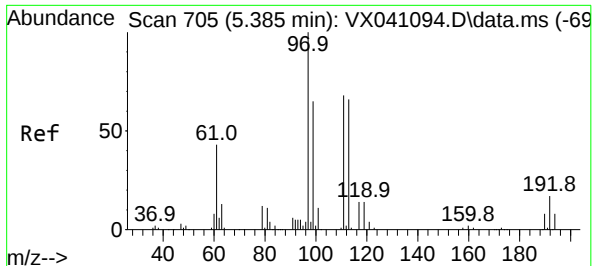
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 14.9 0.0 36.6

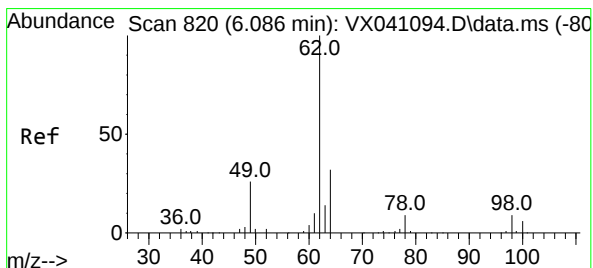
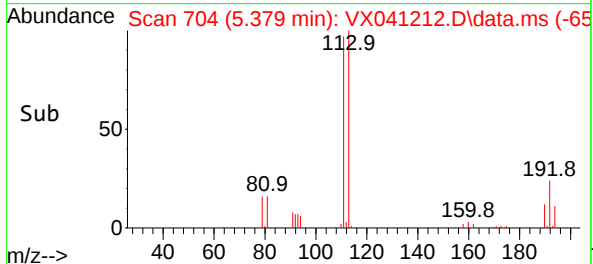
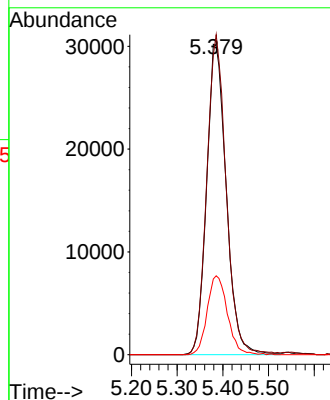
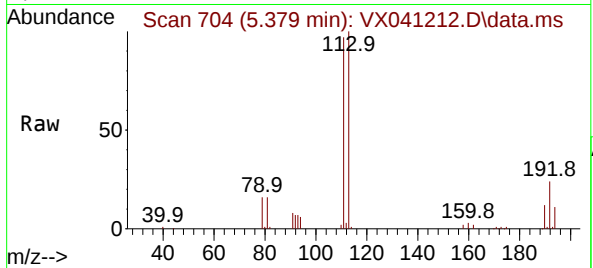




#35
Dibromofluoromethane
Concen: 51.721 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

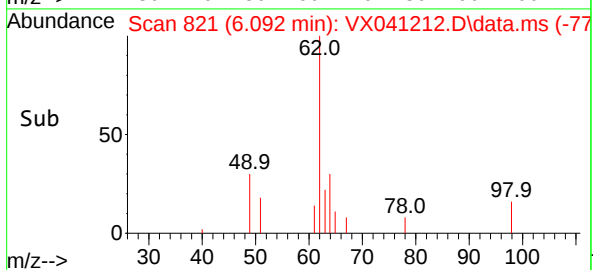
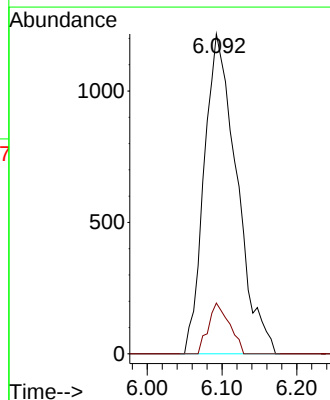
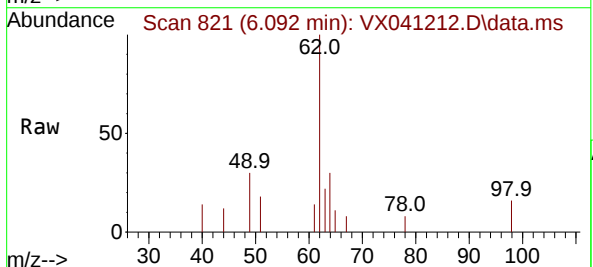
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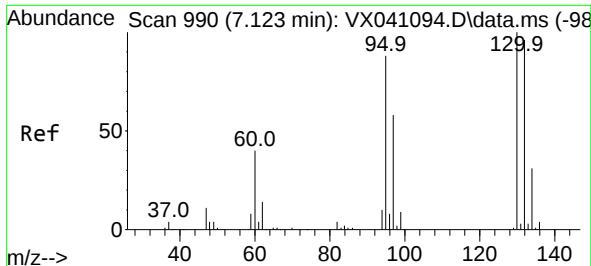
Tgt Ion:113 Resp: 90198
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 26.2 13.3 19.9#



#42
1,2-Dichloroethane
Concen: 1.542 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

Tgt Ion: 62 Resp: 3684
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0

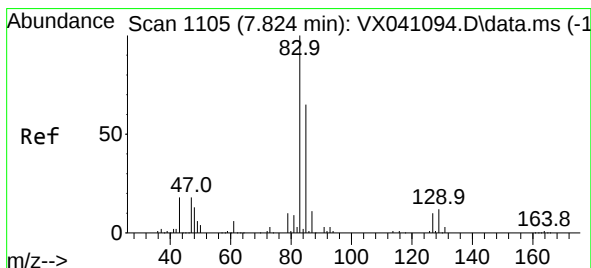
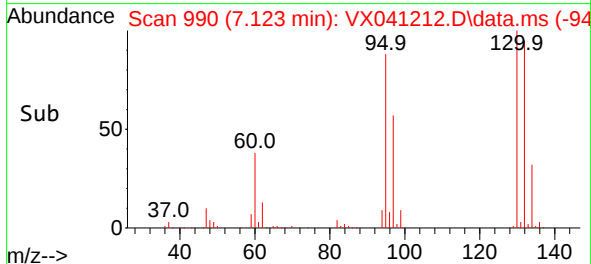
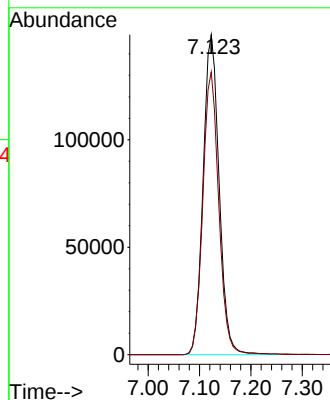
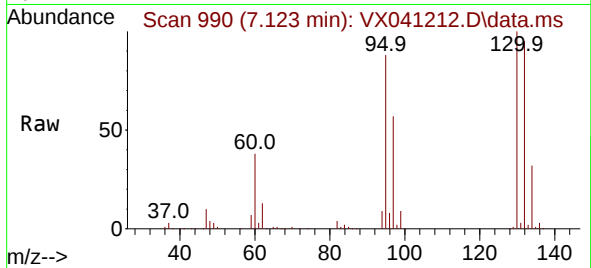




#44
Trichloroethene
Concen: 160.883 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

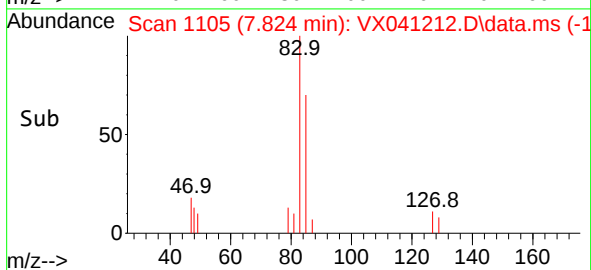
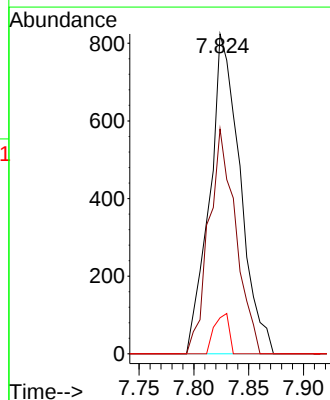
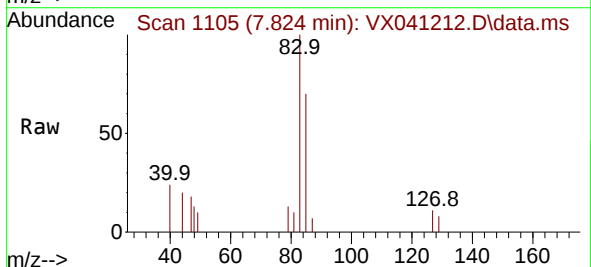
Instrument :
MSVOA_X
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RMW-03B-31-042224

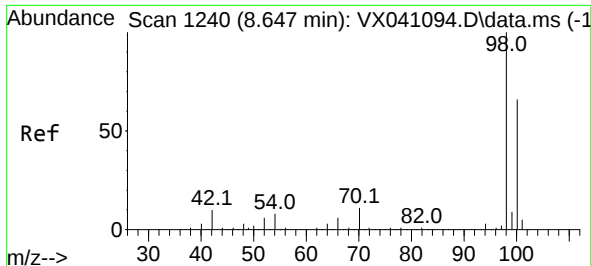
Tgt Ion:130 Resp: 322340
Ion Ratio Lower Upper
130 100
95 88.4 0.0 204.4



#47
Bromodichloromethane
Concen: 0.701 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

Tgt Ion: 83 Resp: 1593
Ion Ratio Lower Upper
83 100
85 70.3 49.8 74.6
127 11.3 7.1 10.7#

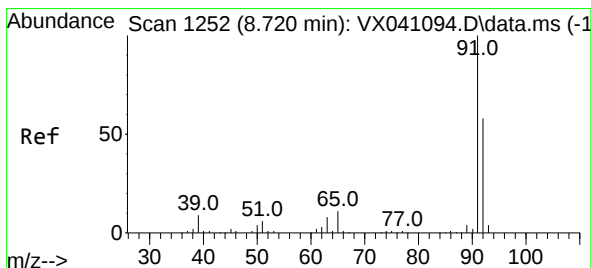
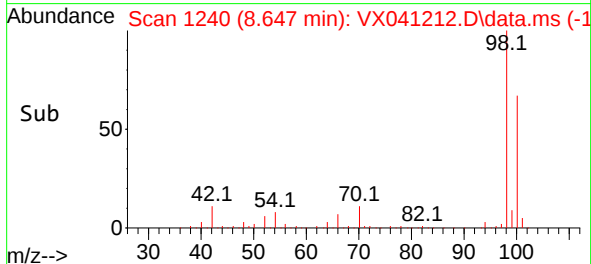
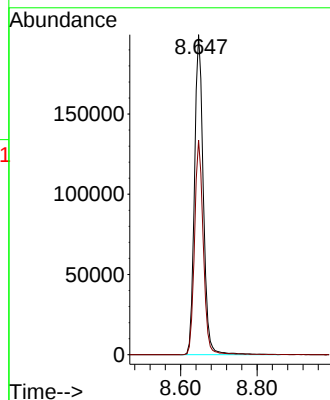
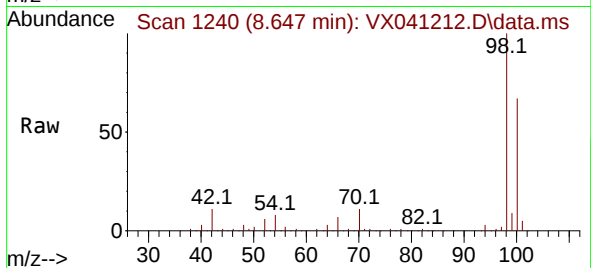




#50
Toluene-d8
Concen: 54.164 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

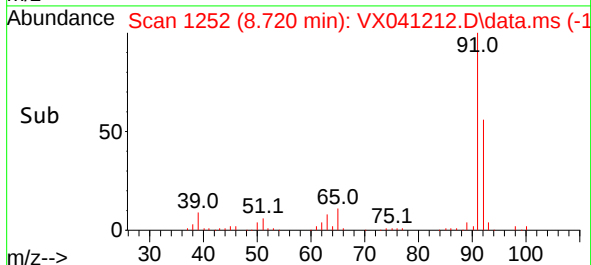
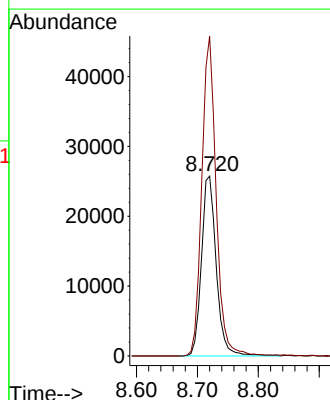
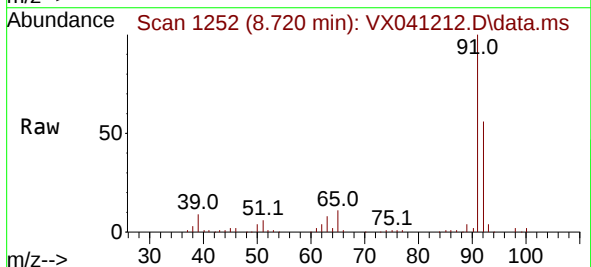
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-31-042224

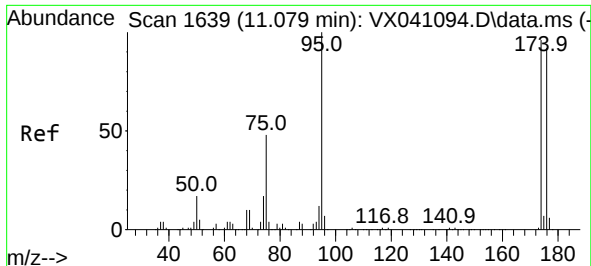
Tgt Ion: 98 Resp: 318688
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#52
Toluene
Concen: 9.976 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

Tgt Ion: 92 Resp: 43320
Ion Ratio Lower Upper
92 100
91 172.7 134.2 201.2

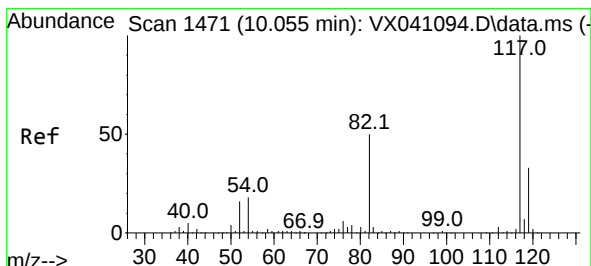
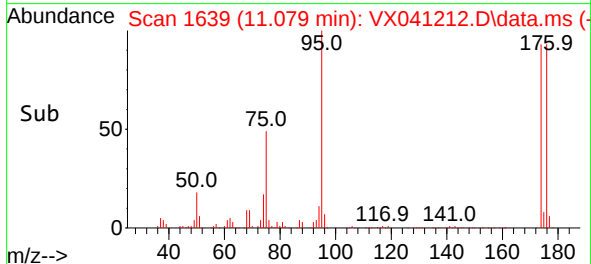
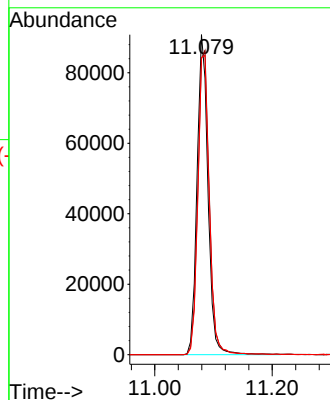
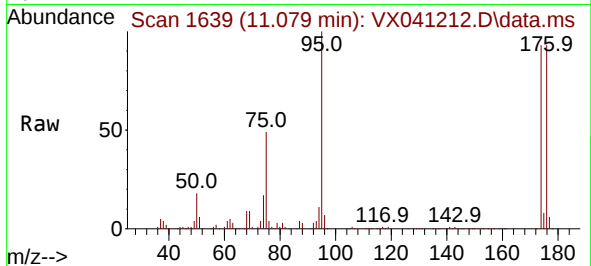




#62
4-Bromofluorobenzene
Concen: 54.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

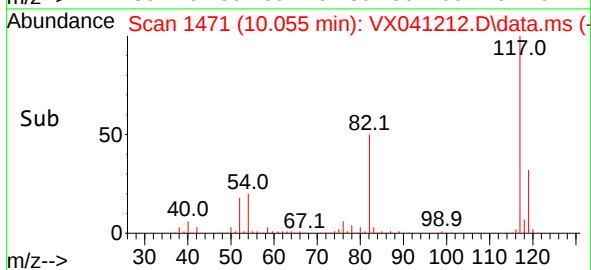
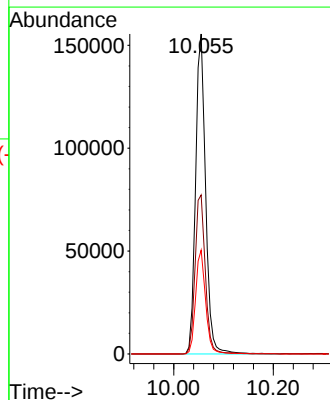
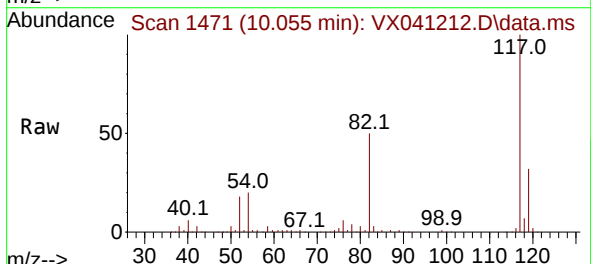
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-31-042224

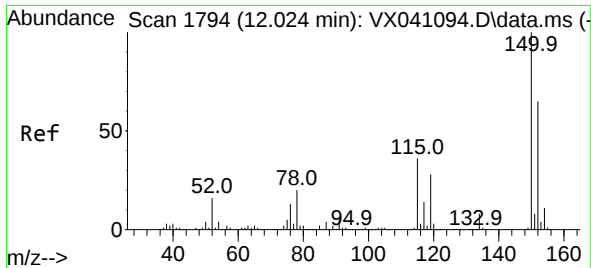
Tgt Ion: 95 Resp: 117436
Ion Ratio Lower Upper
95 100
174 99.9 0.0 135.6
176 97.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041212.D
Acq: 23 Apr 2024 13:27

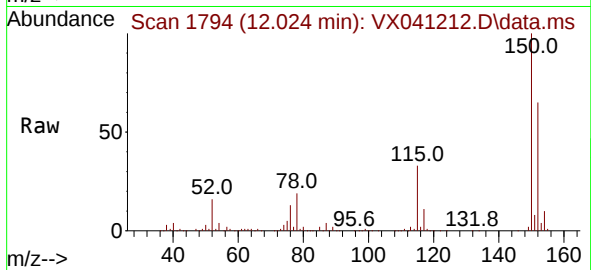
Tgt Ion: 117 Resp: 217316
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041212.D
 Acq: 23 Apr 2024 13:27

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



Tgt Ion:152 Resp: 131174
 Ion Ratio Lower Upper
 152 100
 115 52.6 43.3 129.9
 150 154.6 0.0 345.0

