

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037177.D
 Acq On : 23 Aug 2023 12:41
 Operator : JC/MD
 Sample : 04024-23DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20230815DL

Quant Time: Aug 24 05:30:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215790	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92378	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105567	70.236	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 140.480%#	
35) Dibromofluoromethane	5.385	113	79810	55.845	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.700%	
50) Toluene-d8	8.647	98	264587	51.039	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	11.079	95	103863	50.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.960%	

Target Compounds						Qvalue
3) Chloromethane	1.313	50	499	0.471	ug/l #	43
5) Bromomethane	1.599	94	173	0.301	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	628	0.570	ug/l	95
10) Methyl Iodide	2.453	142	647	0.483	ug/l #	89
11) Tert butyl alcohol	2.940	59	5166	14.652	ug/l #	78
13) Acrolein	2.233	56	131	0.488	ug/l	89
15) Acrylonitrile	3.074	53	192	0.305	ug/l #	51
16) Acetone	2.379	43	745	1.267	ug/l	99
17) Carbon Disulfide	2.507	76	886	0.325	ug/l #	93
20) Methylene Chloride	2.788	84	1353	1.029	ug/l #	83
25) 2-Butanone	4.586	43	523	0.591	ug/l #	51
26) 2,2-Dichloropropane	4.593	77	508	0.266	ug/l #	54
31) Cyclohexane	5.550	56	2177	1.288	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8679	4.275	ug/l #	50
37) Ethyl Acetate	4.586	43	523	0.252	ug/l #	69
38) Carbon Tetrachloride	5.550	117	11216	5.085	ug/l #	15
39) Methylcyclohexane	7.123	83	774	0.363	ug/l #	1
44) Trichloroethene	7.123	130	64976	39.351	ug/l	98
60) Dibromochloromethane	9.275	129	764	0.458	ug/l #	11
64) Tetrachloroethene	9.275	164	759	0.519	ug/l	95
68) m/p-Xylenes	10.305	106	824	0.286	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	52985	26.932	ug/l #	39
78) n-propylbenzene	11.305	91	1840	0.246	ug/l	97
79) 2-Chlorotoluene	11.366	91	1123	0.235	ug/l	89
80) 1,3,5-Trimethylbenzene	11.451	105	1405	0.251	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	52985	75.223	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1485	0.269	ug/l	98
83) tert-Butylbenzene	11.713	119	1125	0.211	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	1579	0.279	ug/l	85
85) sec-Butylbenzene	11.890	105	1550	0.248	ug/l	93
86) p-Isopropyltoluene	12.006	119	1758	0.327	ug/l #	81
87) 1,3-Dichlorobenzene	11.969	146	1123	0.366	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	1123	0.354	ug/l	96
89) n-Butylbenzene	12.335	91	1555	0.349	ug/l	98
90) Hexachloroethane	12.536	117	296	0.330	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	725	0.241	ug/l	88

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

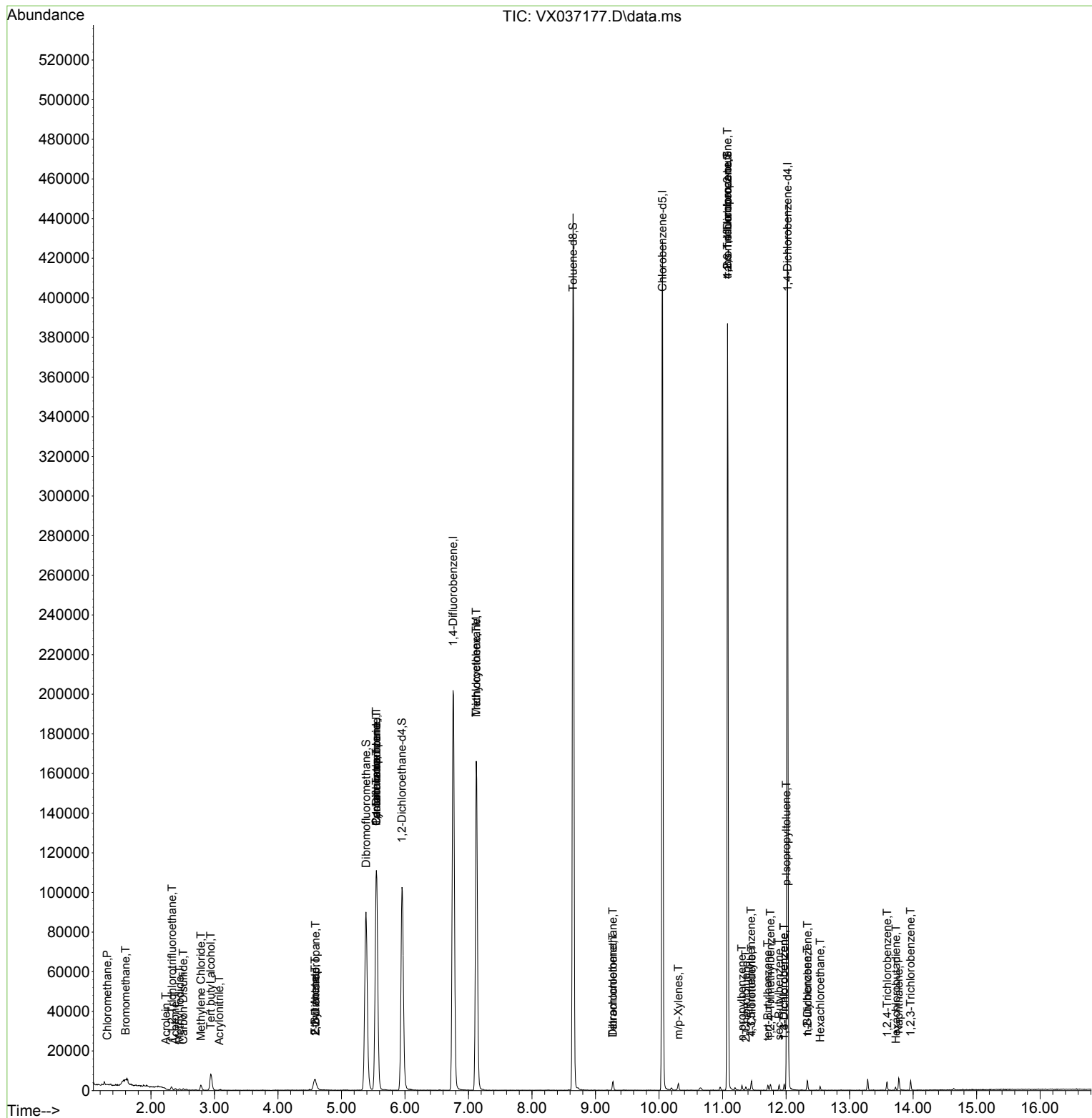
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	1249	0.710	ug/l	97
94) Hexachlorobutadiene	13.731	225	318	0.468	ug/l	97
95) Naphthalene	13.774	128	4446	0.577	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1248	0.714	ug/l	93

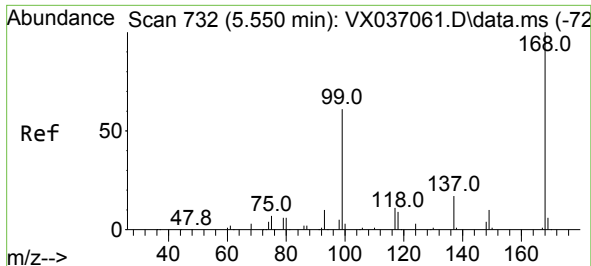
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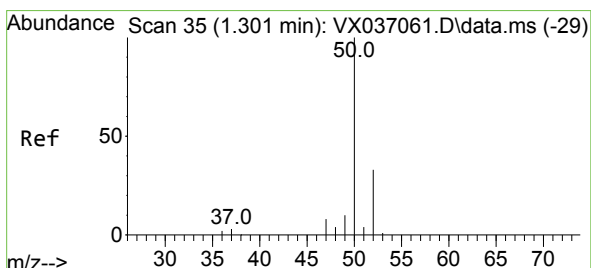
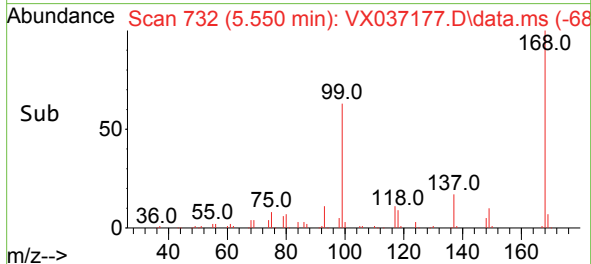
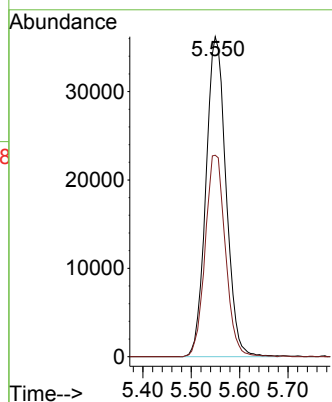
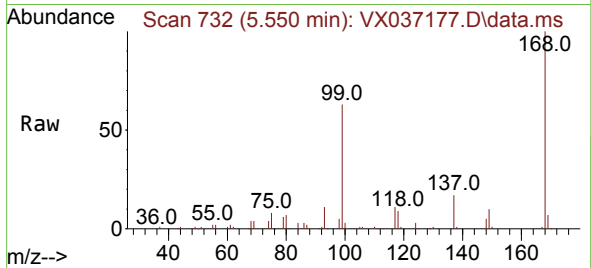




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

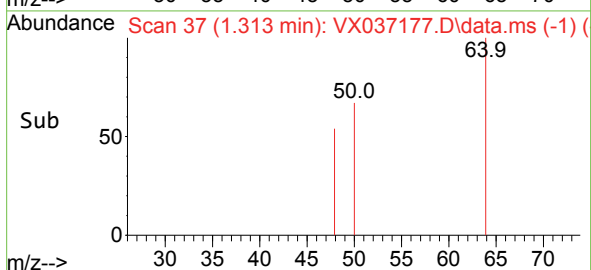
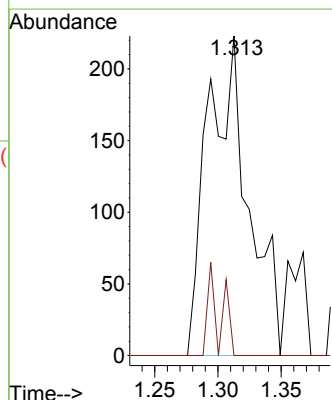
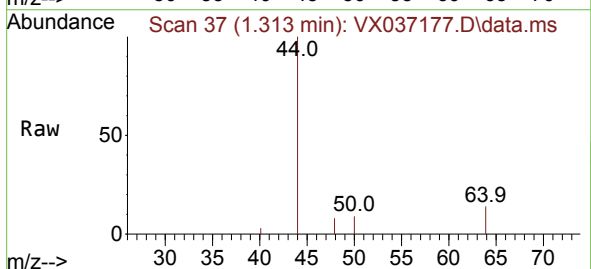
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

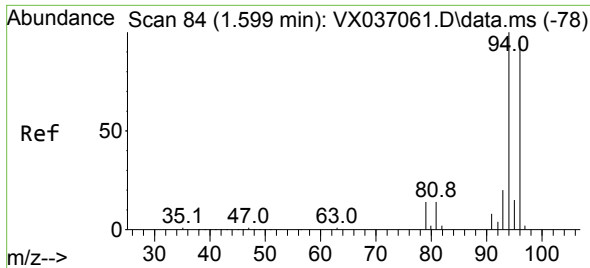
Tgt Ion:168 Resp: 104256
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#3
Chloromethane
Concen: 0.471 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.012 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 50 Resp: 499
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

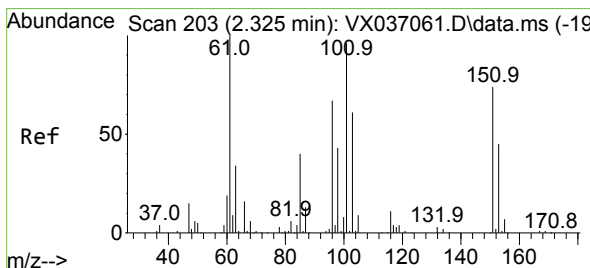
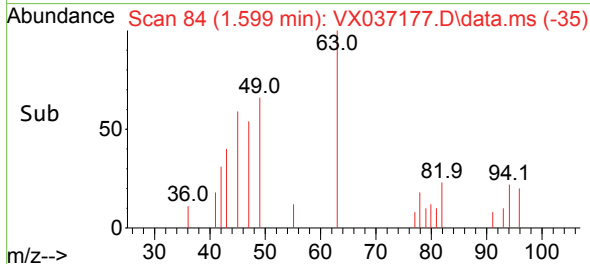
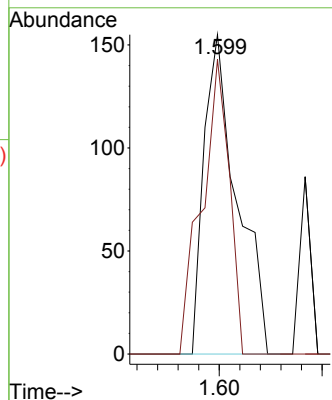
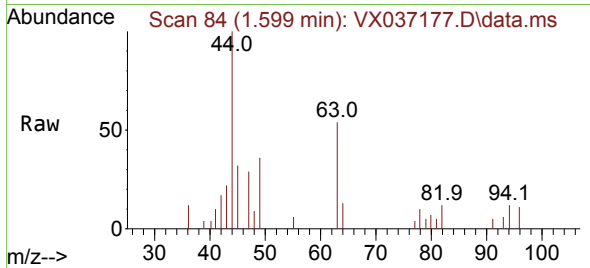




#5
Bromomethane
Concen: 0.301 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

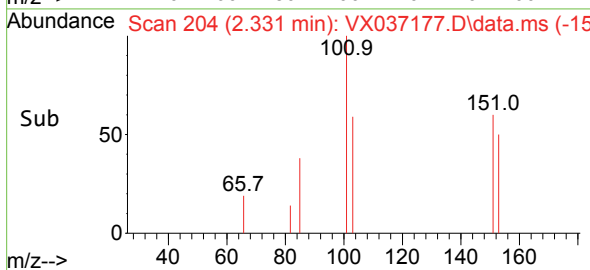
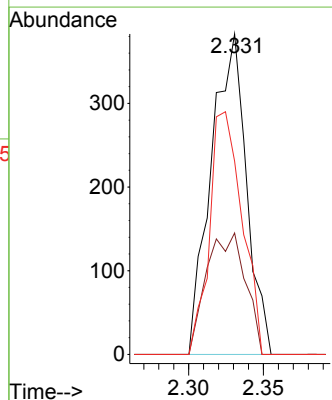
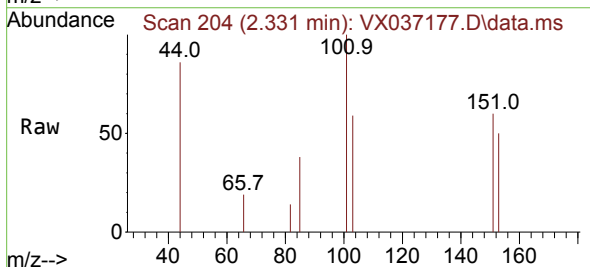
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

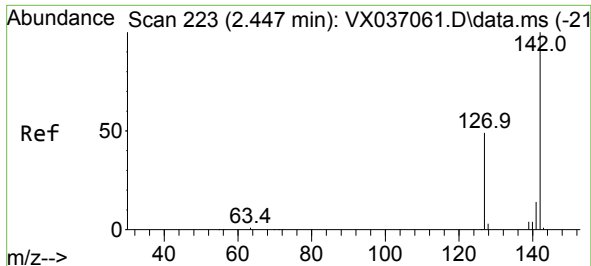
Tgt Ion: 94 Resp: 173
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.570 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

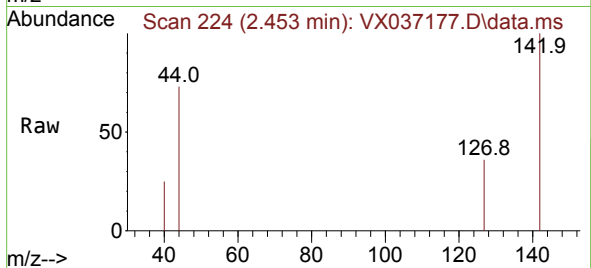
Tgt Ion: 101 Resp: 628
Ion Ratio Lower Upper
101 100
85 41.7 37.0 55.6
151 69.9 58.6 87.8



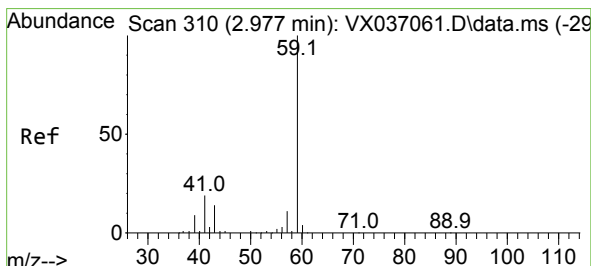
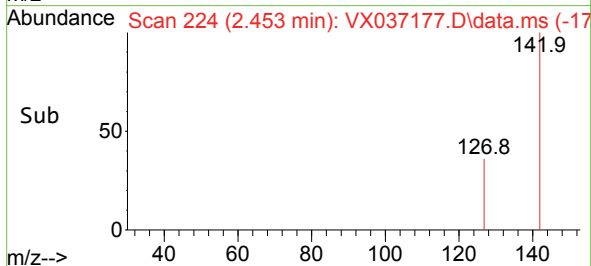
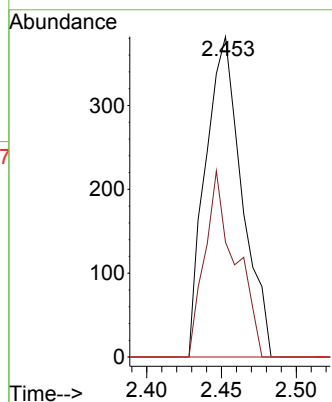


#10
Methyl Iodide
Concen: 0.483 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

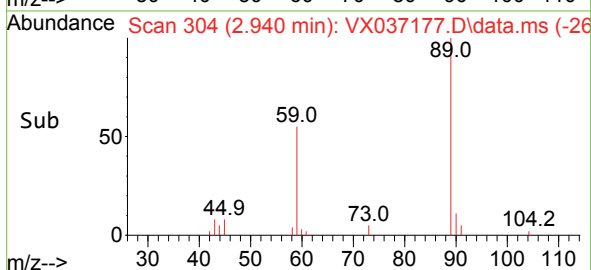
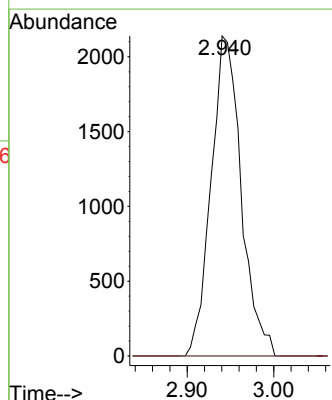
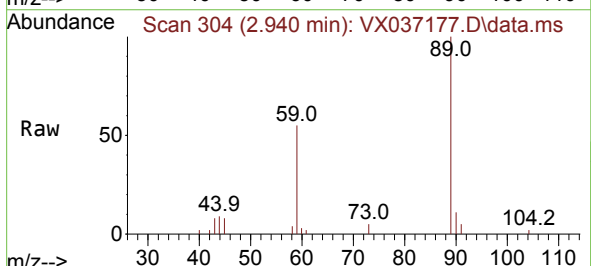


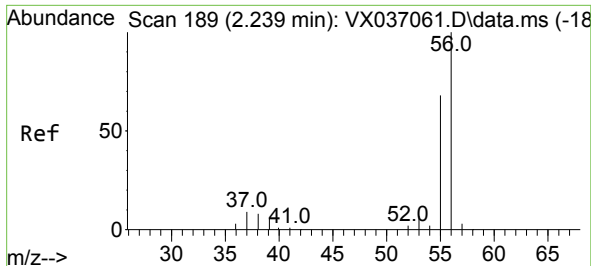
Tgt Ion:142 Resp: 647
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 14.652 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.037 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 59 Resp: 5166
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

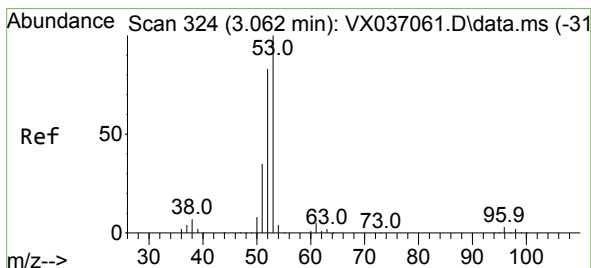
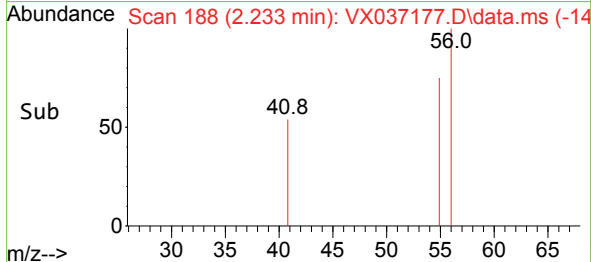
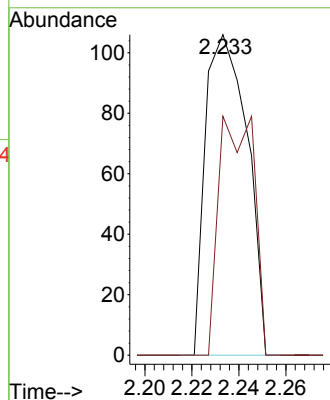
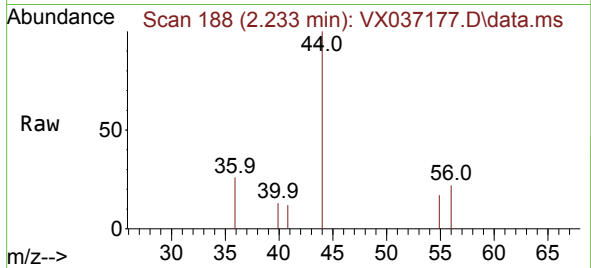




#13
Acrolein
Concen: 0.488 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

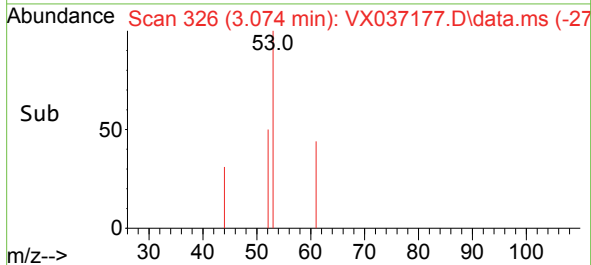
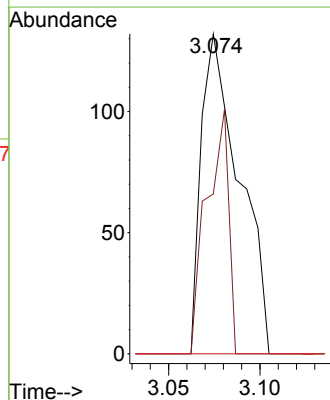
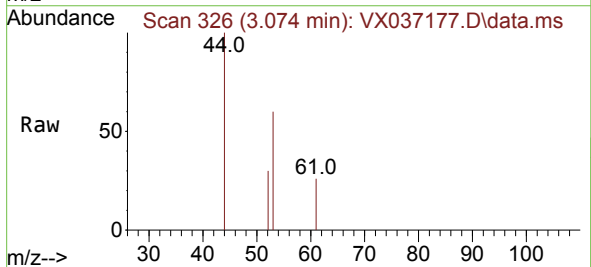
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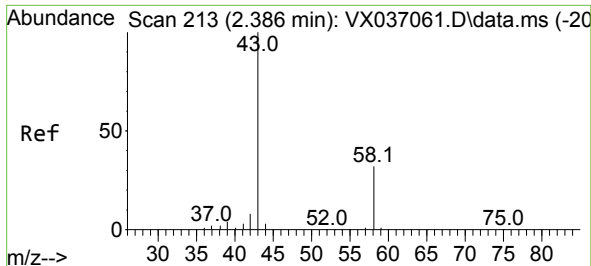
Tgt Ion: 56 Resp: 131
Ion Ratio Lower Upper
56 100
55 62.6 57.1 85.7



#15
Acrylonitrile
Concen: 0.305 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.012 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 53 Resp: 192
Ion Ratio Lower Upper
53 100
52 43.8 66.0 99.0#
51 0.0 29.8 44.6#

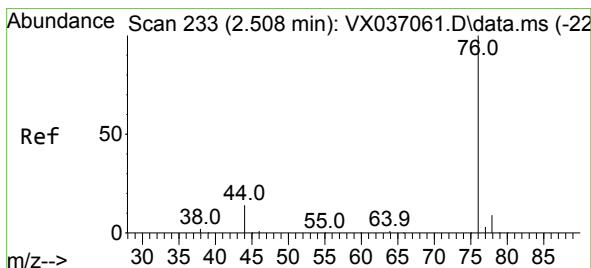
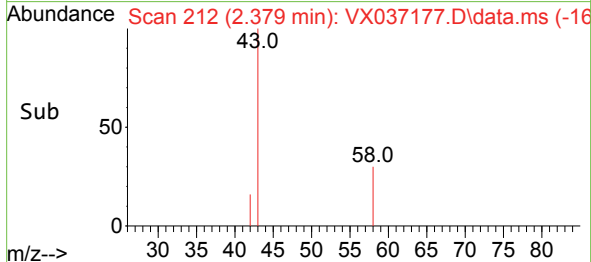
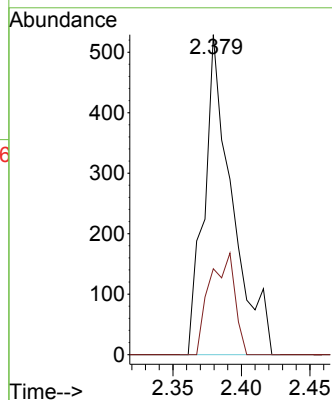
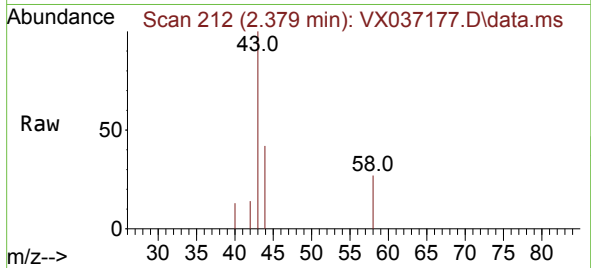




#16
Acetone
Concen: 1.267 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

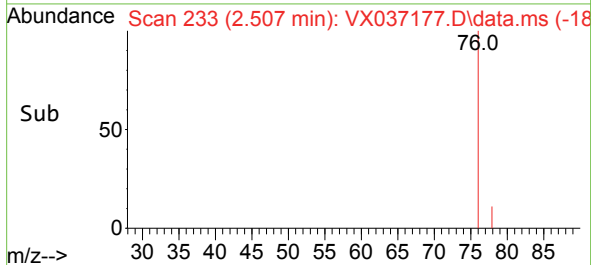
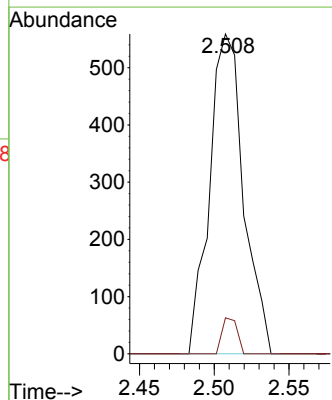
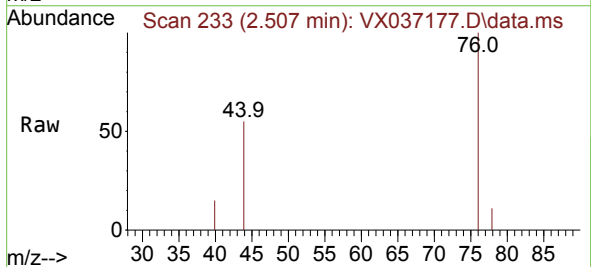
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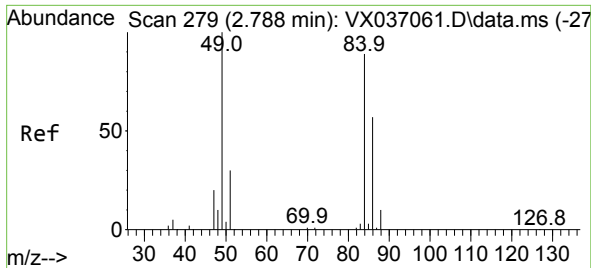
Tgt Ion: 43 Resp: 745
Ion Ratio Lower Upper
43 100
58 26.8 21.9 32.9



#17
Carbon Disulfide
Concen: 0.325 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 76 Resp: 886
Ion Ratio Lower Upper
76 100
78 11.3 7.0 10.6#

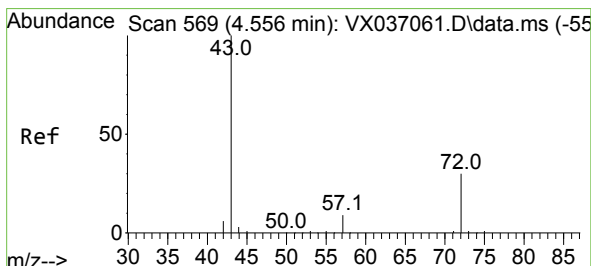
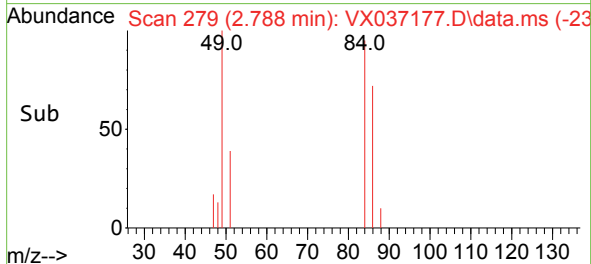
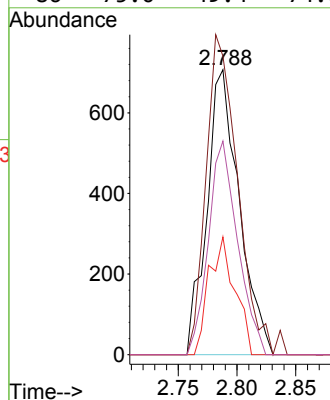
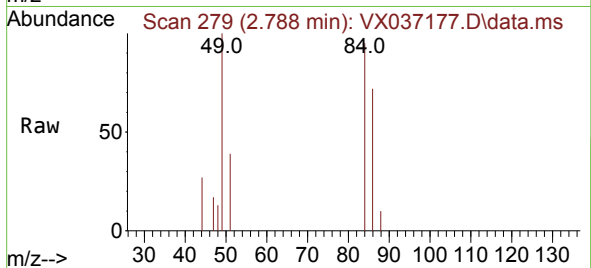




#20
Methylene Chloride
Concen: 1.029 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

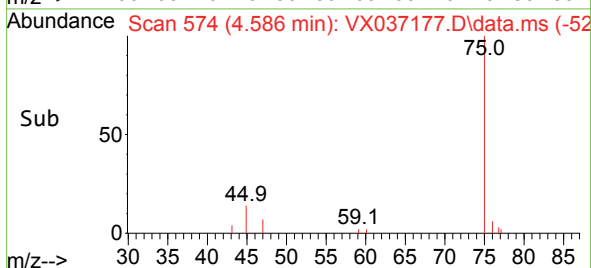
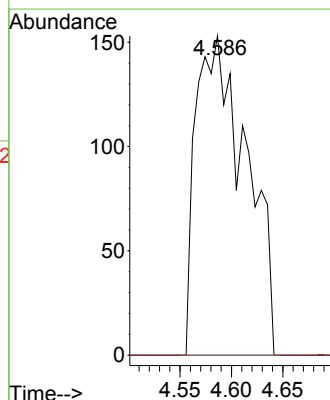
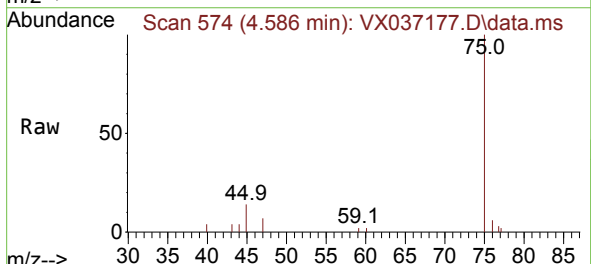
Instrument :
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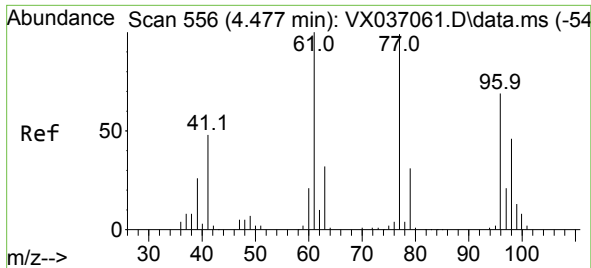
Tgt Ion:	84	Resp:	1353
Ion	Ratio	Lower	Upper
84	100		
49	104.8	103.6	155.4
51	41.3	33.8	50.6
86	75.0	49.4	74.0#



#25
2-Butanone
Concen: 0.591 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion:	43	Resp:	523
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

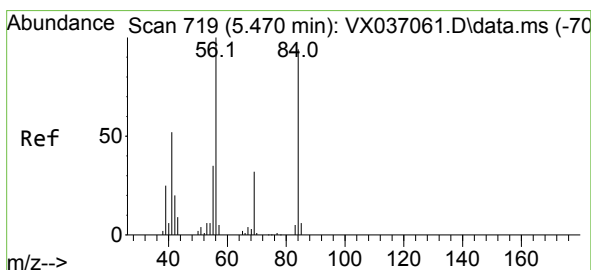
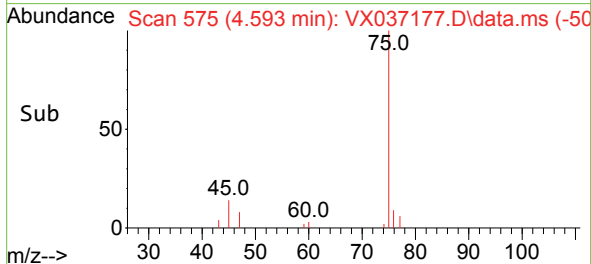
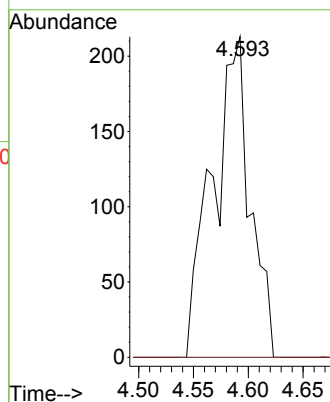
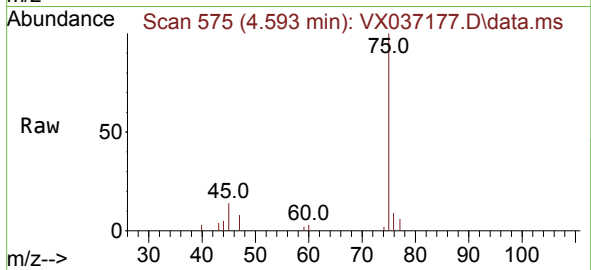




#26
2,2-Dichloropropane
Concen: 0.266 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.116 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

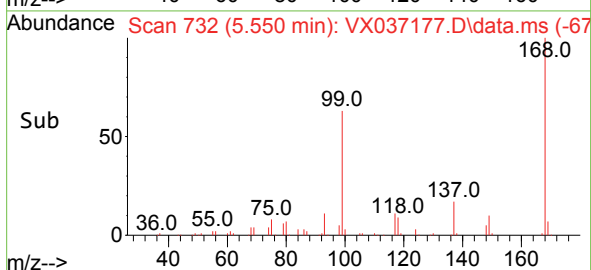
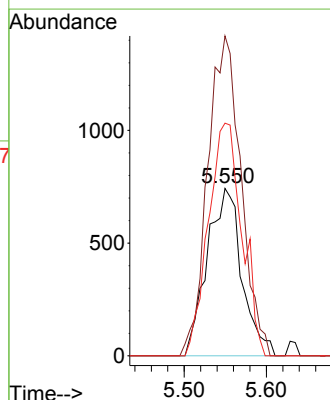
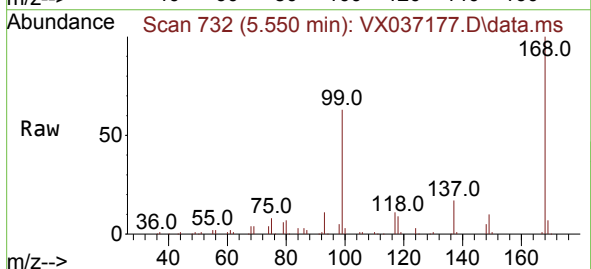
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

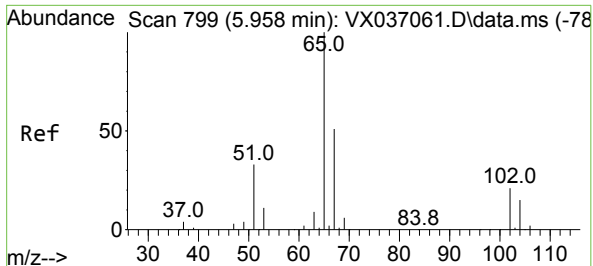
Tgt Ion: 77 Resp: 508
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 1.288 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 56 Resp: 2177
Ion Ratio Lower Upper
56 100
69 191.0 23.4 35.2#
84 138.9 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 70.236 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

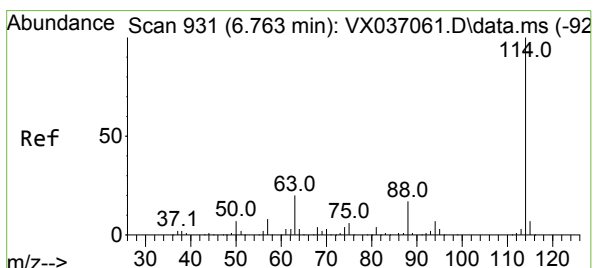
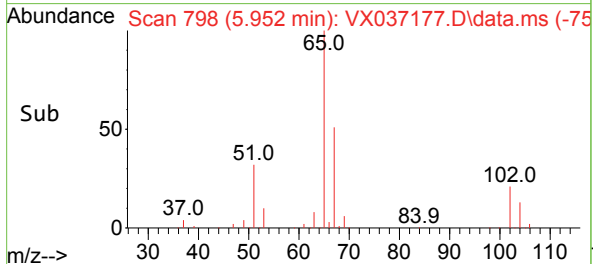
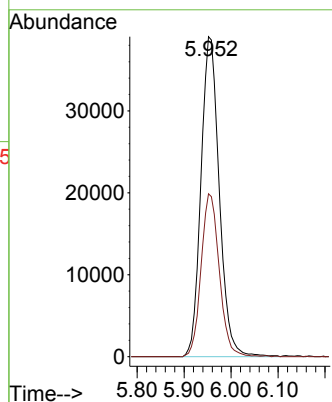
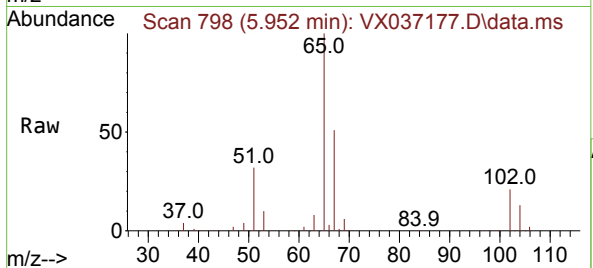
RW4-20230815DL

Tgt Ion: 65 Resp: 105567

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. -0.006 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

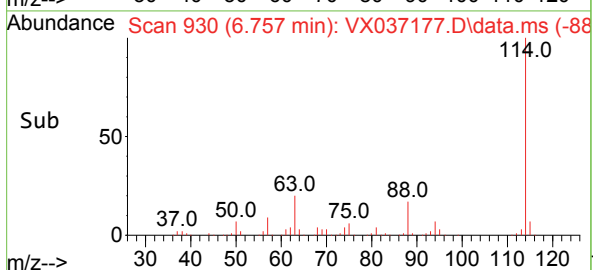
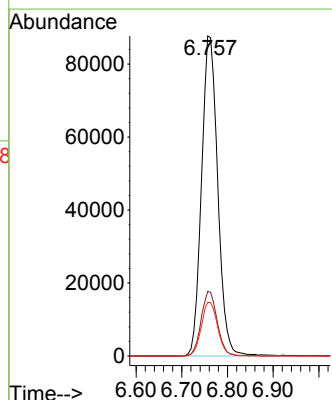
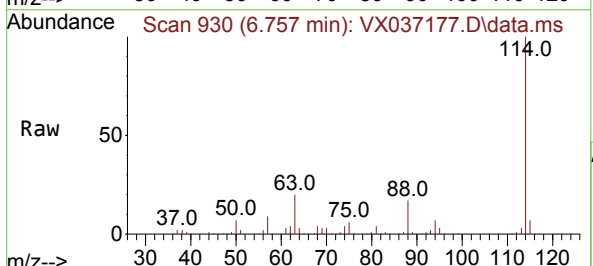
Tgt Ion: 114 Resp: 215790

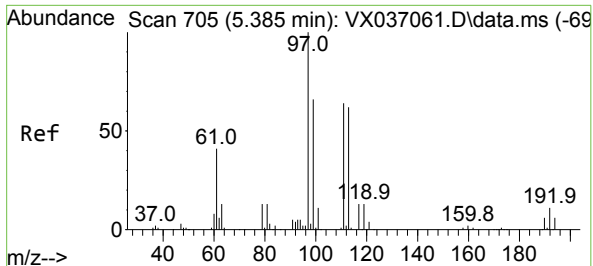
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 16.7 0.0 36.6

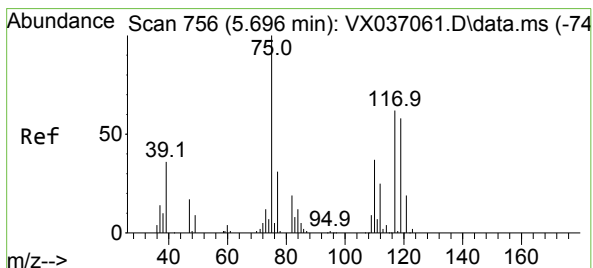
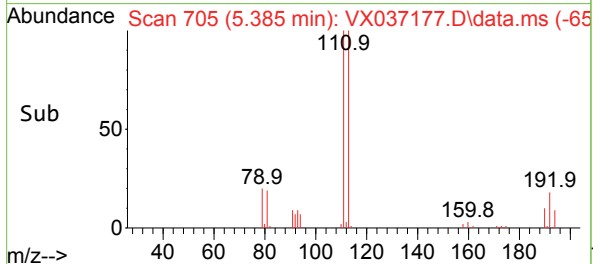
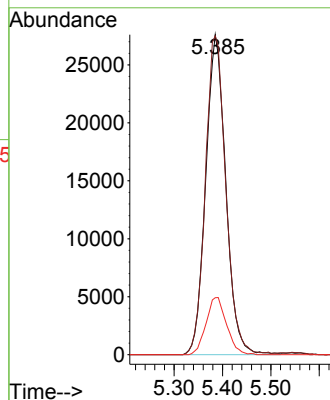
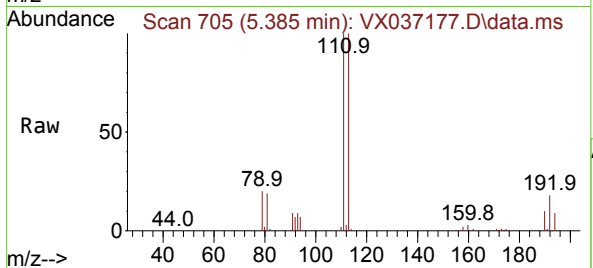




#35
Dibromofluoromethane
Concen: 55.845 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

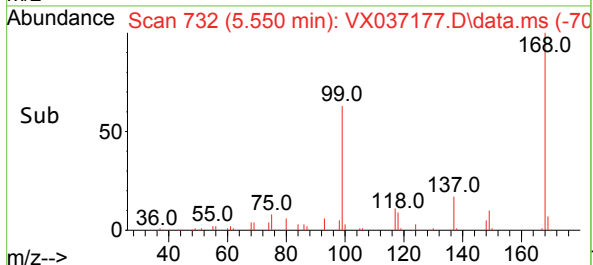
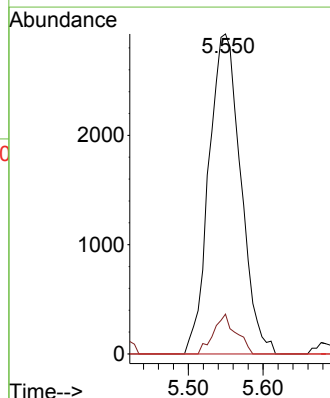
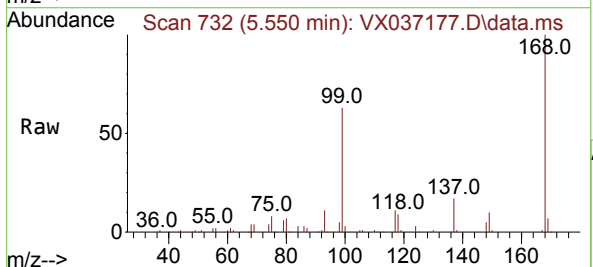
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

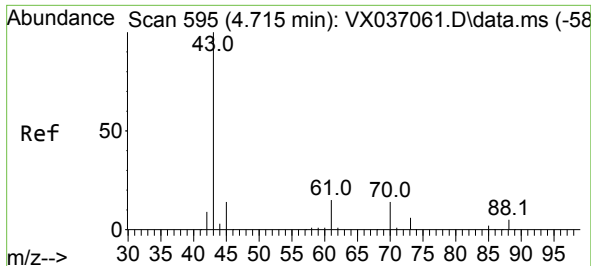
Tgt Ion:113 Resp: 79810
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.275 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 75 Resp: 8679
Ion Ratio Lower Upper
75 100
110 8.8 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.252 ug/l

RT: 4.586 min Scan# 51

Delta R.T. -0.128 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

RW4-20230815DL

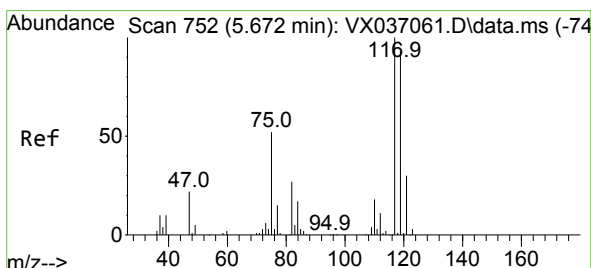
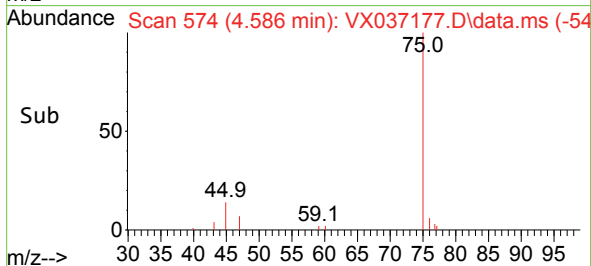
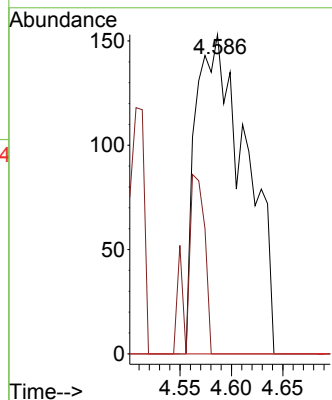
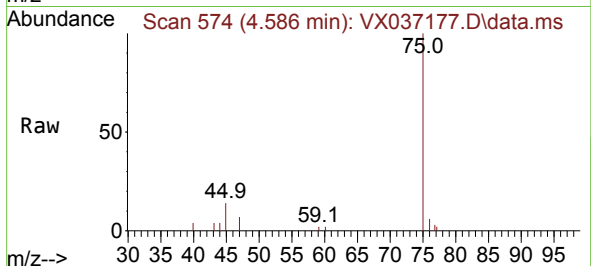
Tgt Ion: 43 Resp: 523

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.085 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

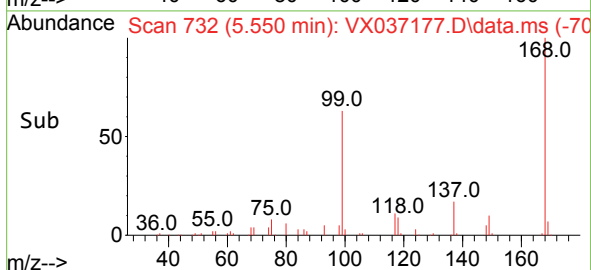
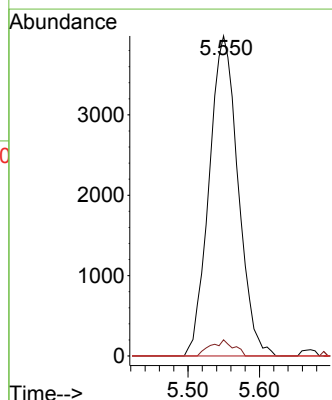
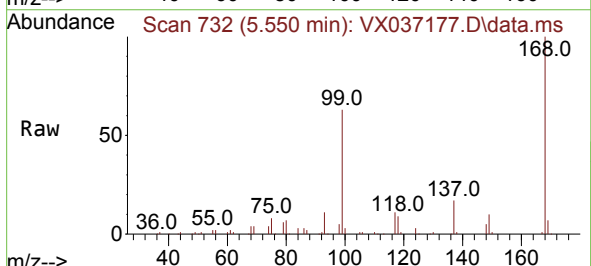
Tgt Ion: 117 Resp: 11216

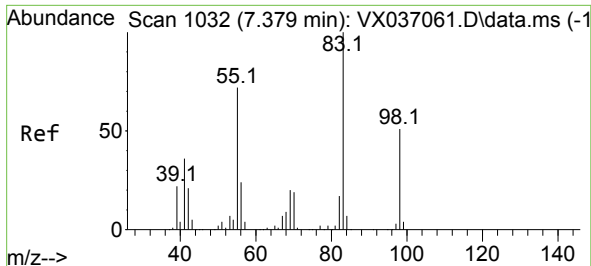
Ion Ratio Lower Upper

117 100

119 5.0 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.363 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.256 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

RW4-20230815DL

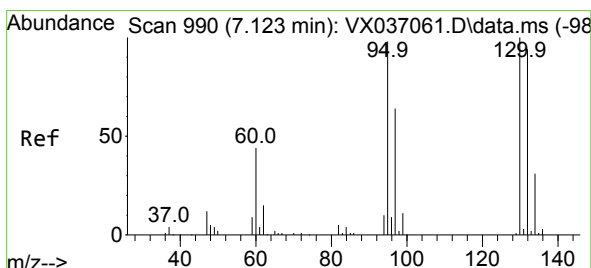
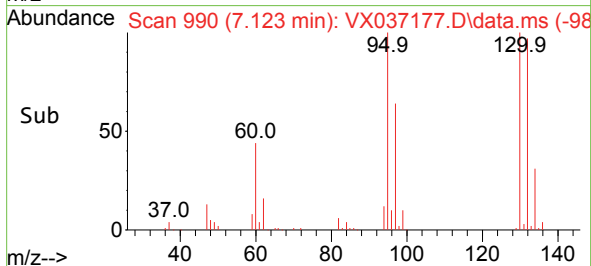
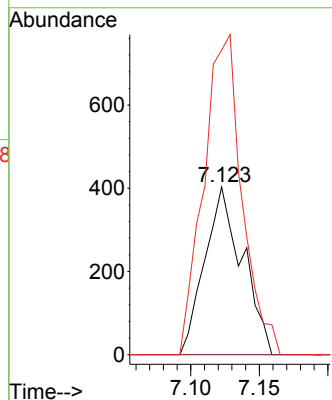
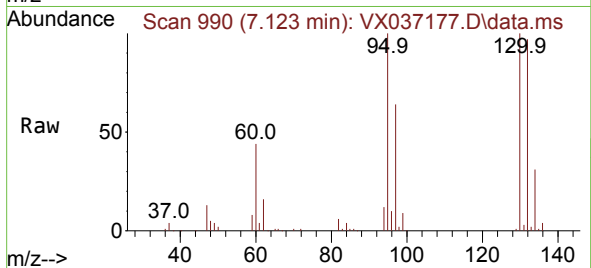
Tgt Ion: 83 Resp: 774

Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 181.6 36.7 55.1#



#44

Trichloroethene

Concen: 39.351 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX037177.D

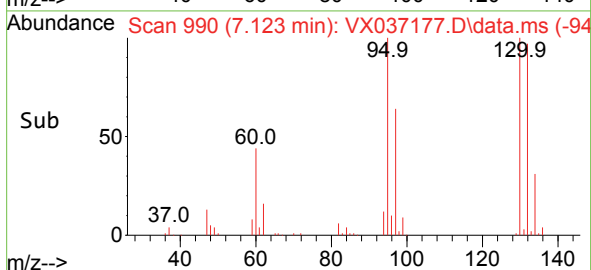
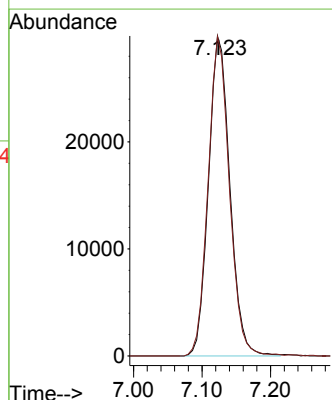
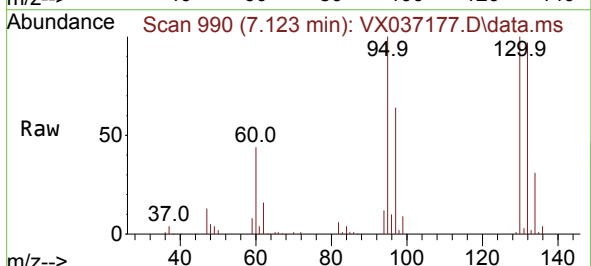
Acq: 23 Aug 2023 12:41

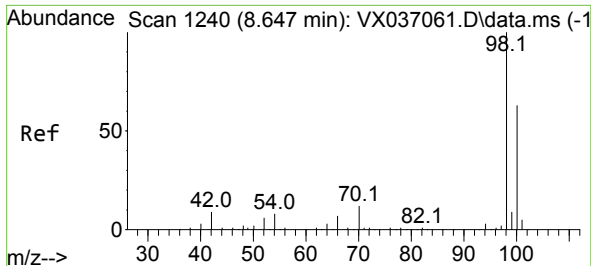
Tgt Ion:130 Resp: 64976

Ion Ratio Lower Upper

130 100

95 99.9 0.0 204.4

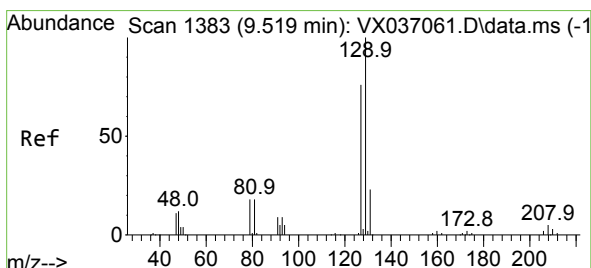
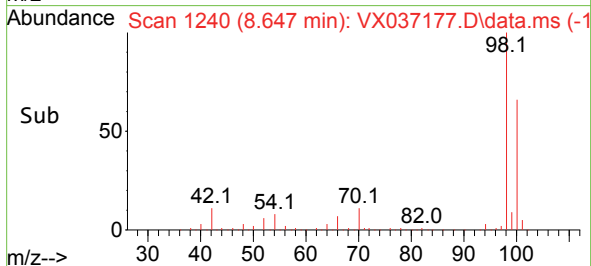
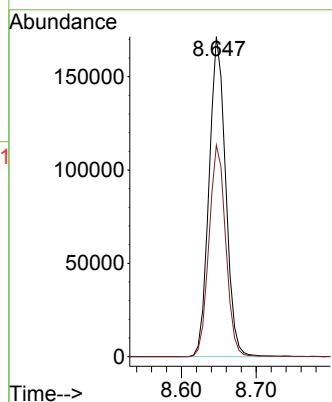
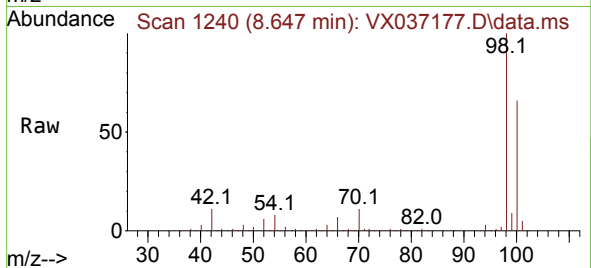




#50
Toluene-d8
Concen: 51.039 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

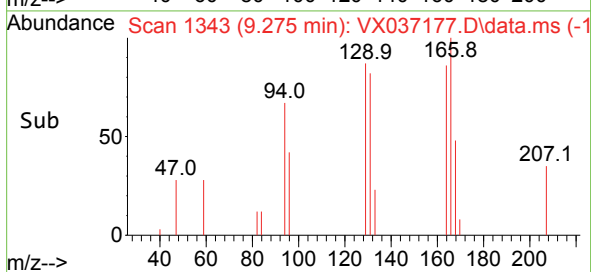
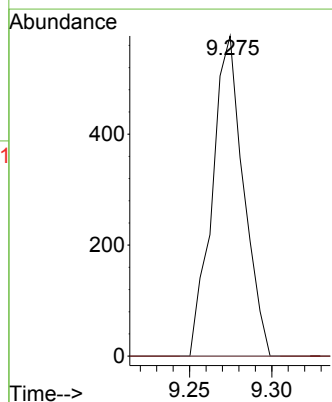
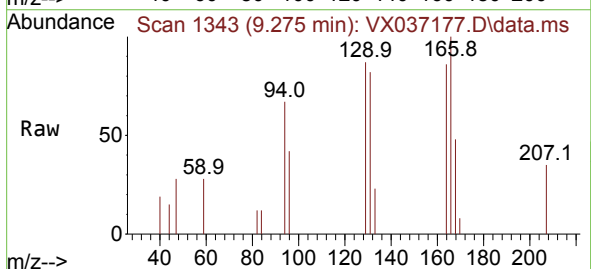
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

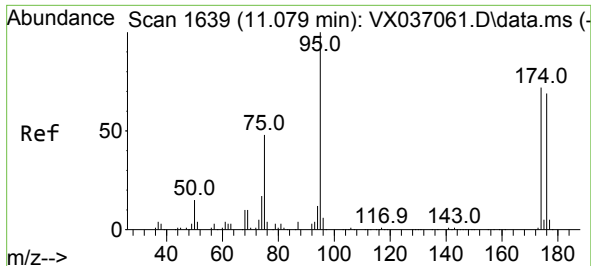
Tgt Ion: 98 Resp: 264587
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#60
Dibromochloromethane
Concen: 0.458 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion:129 Resp: 764
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

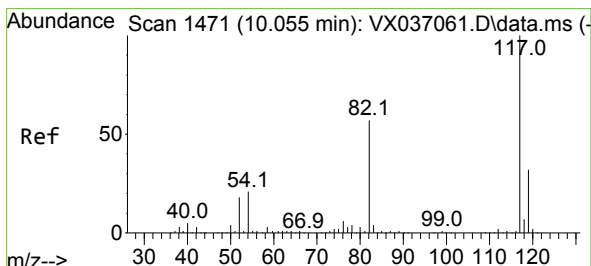
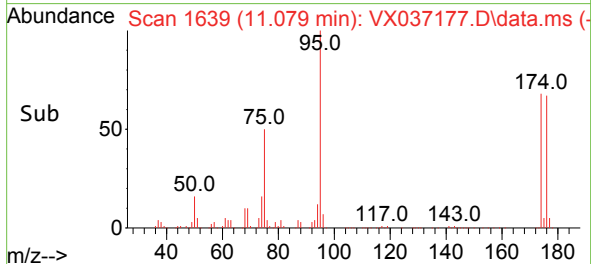
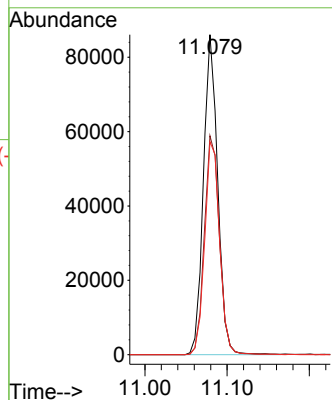
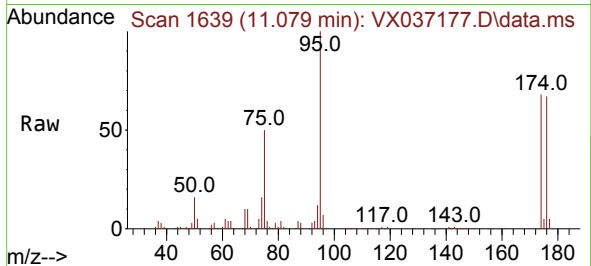




#62
4-Bromofluorobenzene
Concen: 50.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

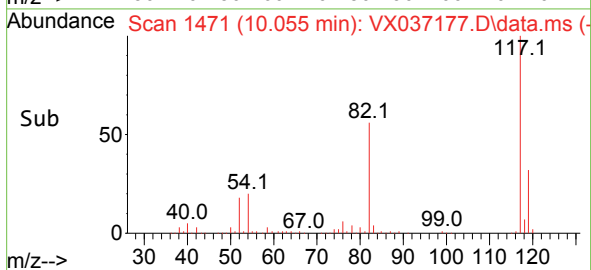
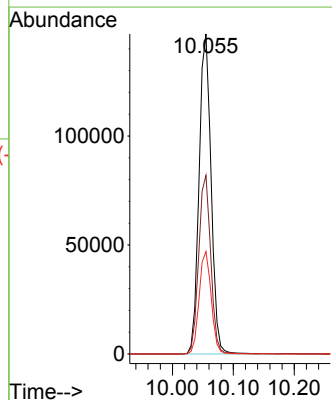
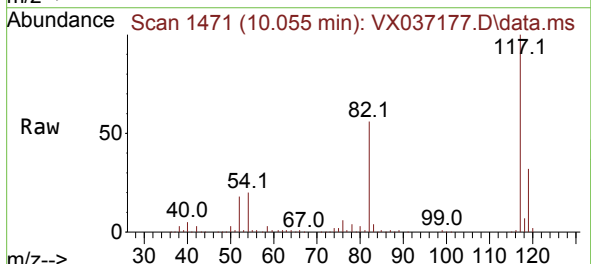
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

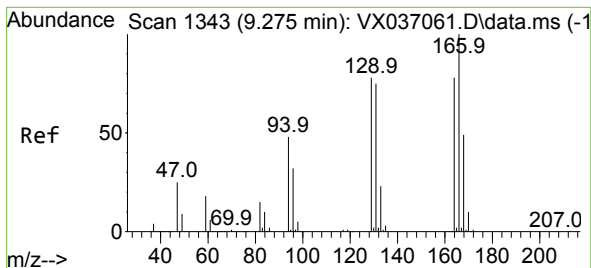
Tgt Ion: 95 Resp: 103863
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 69.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 117 Resp: 200640
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.0 25.5 38.3





#64

Tetrachloroethene

Concen: 0.519 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037177.D

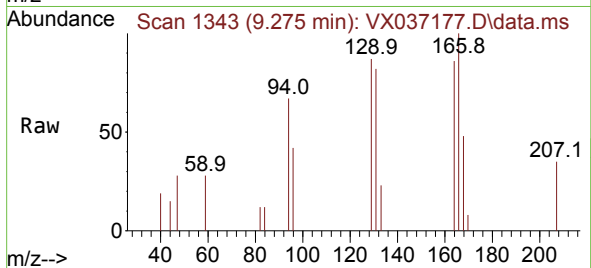
Acq: 23 Aug 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

RW4-20230815DL



Tgt Ion:164 Resp: 759

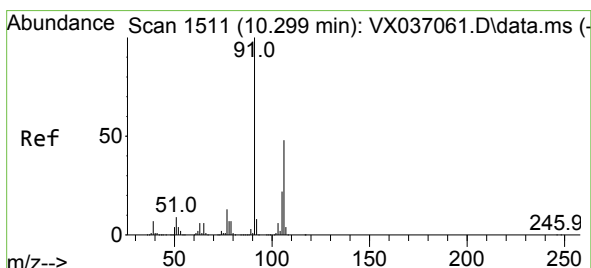
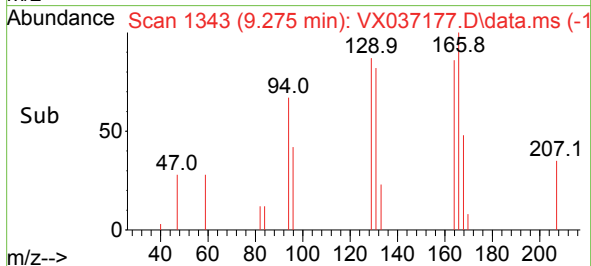
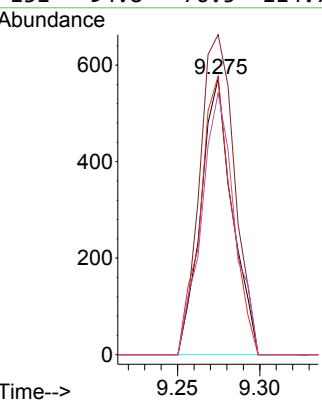
Ion Ratio Lower Upper

164 100

166 115.9 102.7 154.1

129 100.9 80.4 120.6

131 94.8 76.5 114.7



#68

m/p-Xylenes

Concen: 0.286 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037177.D

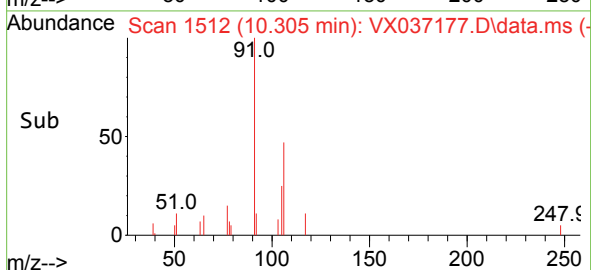
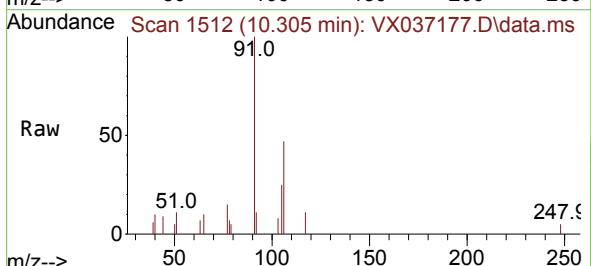
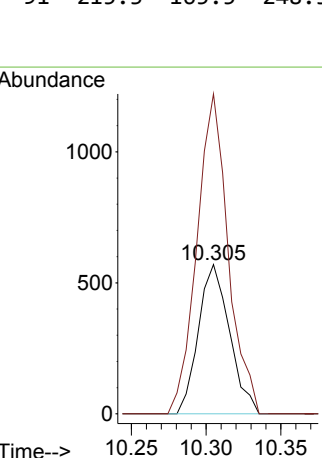
Acq: 23 Aug 2023 12:41

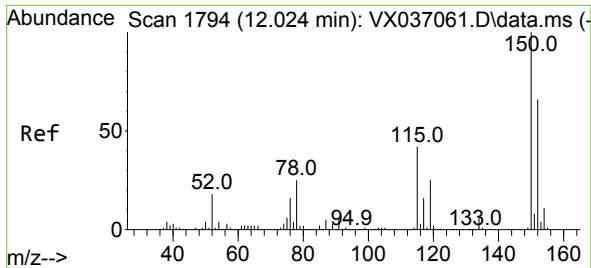
Tgt Ion:106 Resp: 824

Ion Ratio Lower Upper

106 100

91 215.3 165.5 248.3

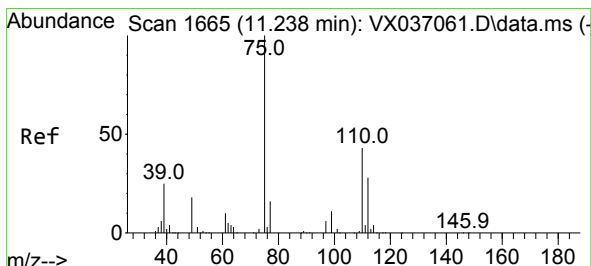
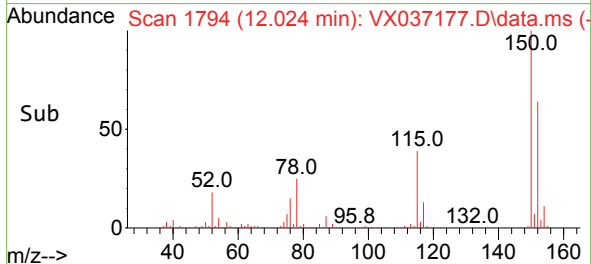
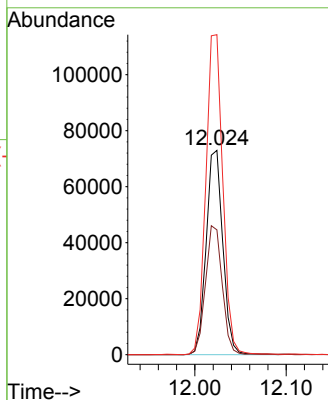
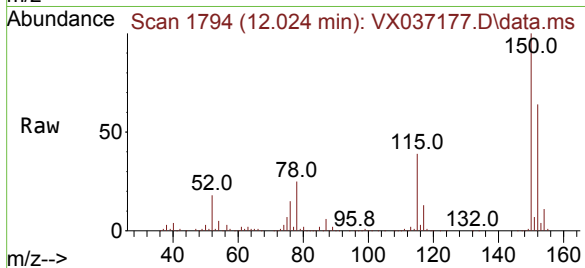




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037177.D
 Acq: 23 Aug 2023 12:41

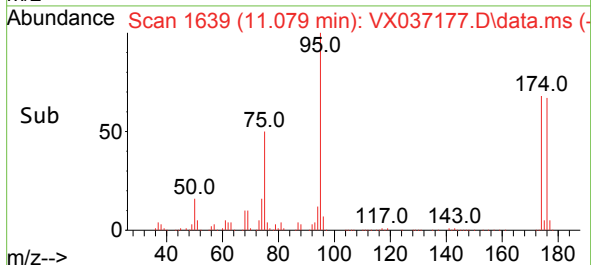
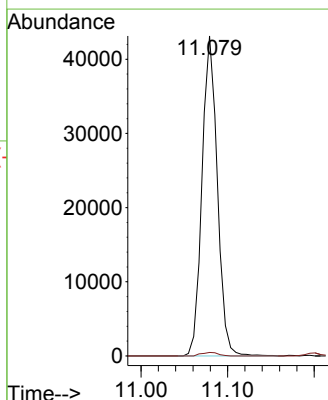
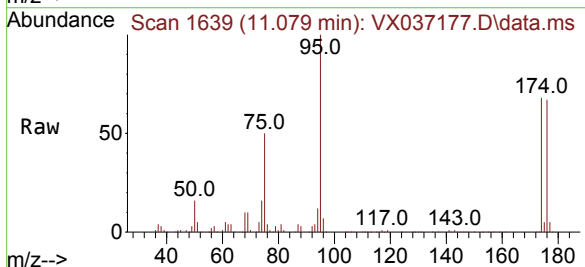
Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20230815DL

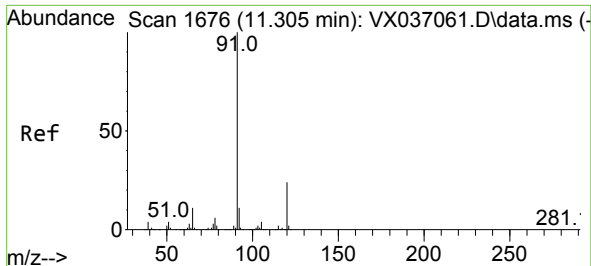
Tgt Ion:152 Resp: 92378
 Ion Ratio Lower Upper
 152 100
 115 63.4 43.3 129.9
 150 158.8 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 26.932 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037177.D
 Acq: 23 Aug 2023 12:41

Tgt Ion: 75 Resp: 52985
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#

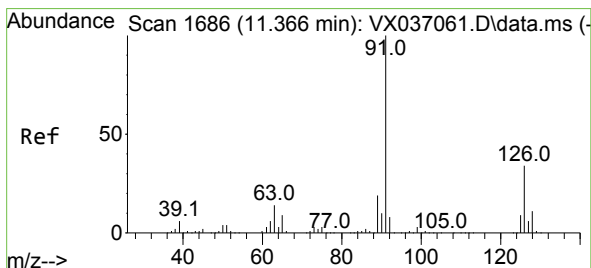
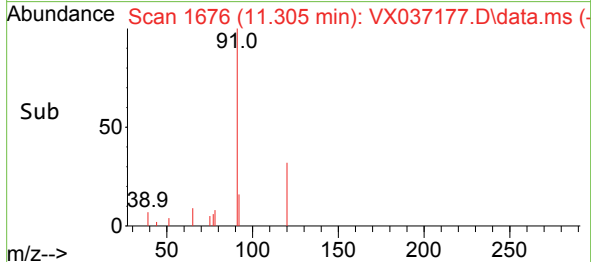
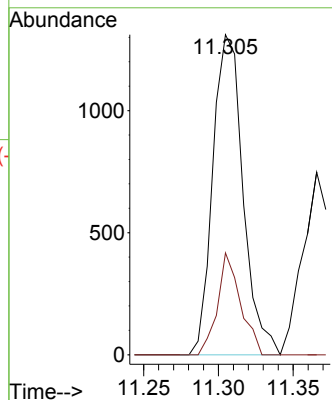
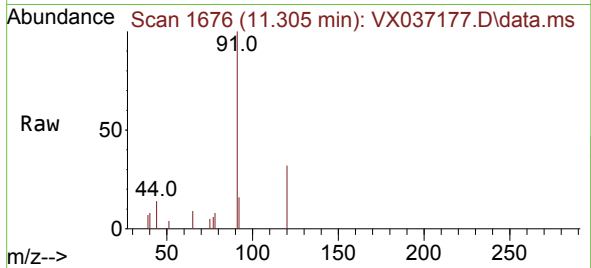




#78
n-propylbenzene
Concen: 0.246 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

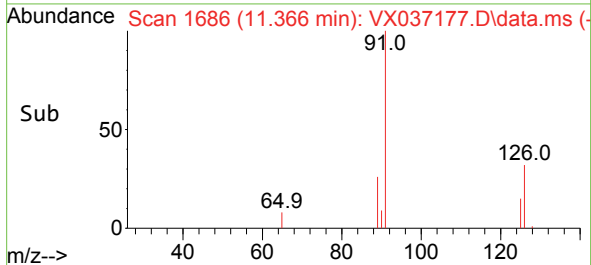
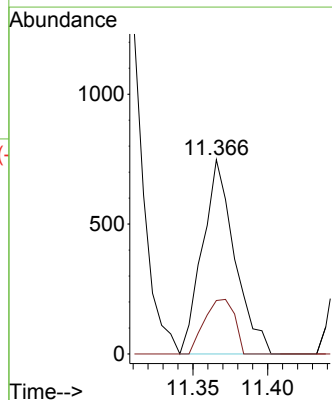
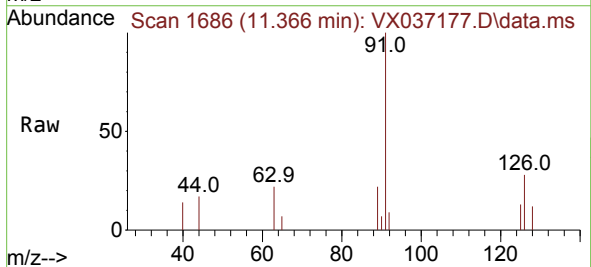
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

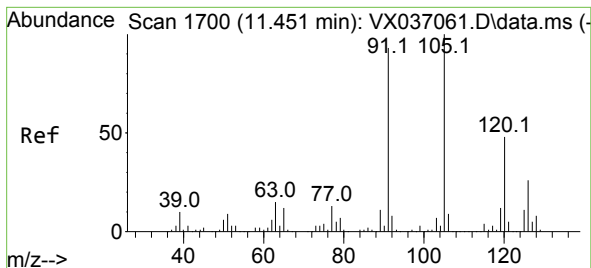
Tgt Ion: 91 Resp: 1840
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.235 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 91 Resp: 1123
Ion Ratio Lower Upper
91 100
126 26.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.251 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

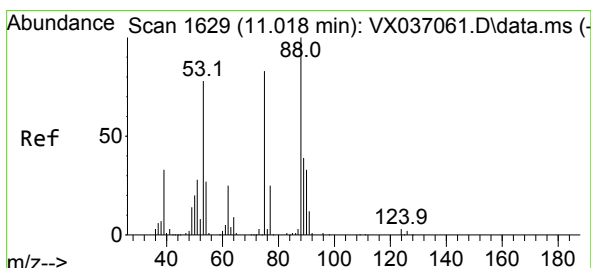
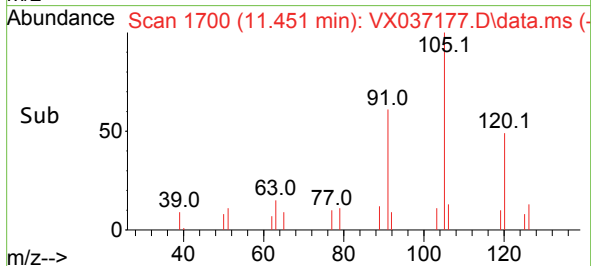
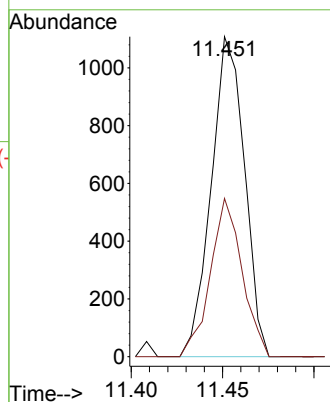
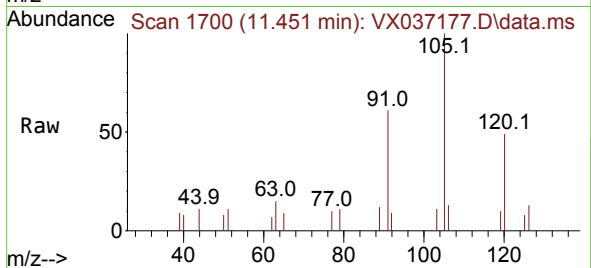
RW4-20230815DL

Tgt Ion:105 Resp: 1405

Ion Ratio Lower Upper

105 100

120 47.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 75.223 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

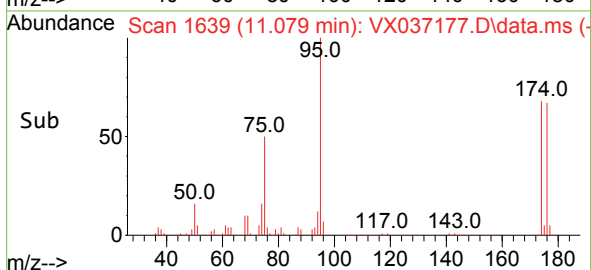
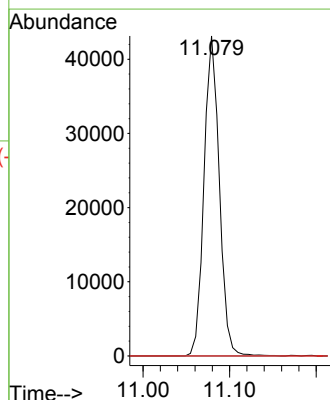
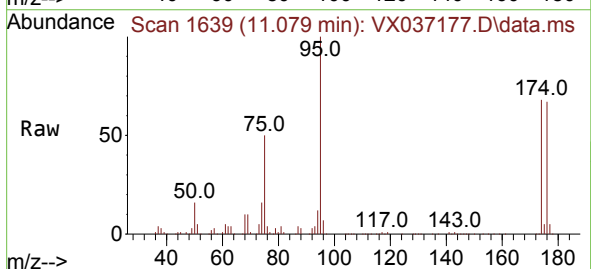
Tgt Ion: 75 Resp: 52985

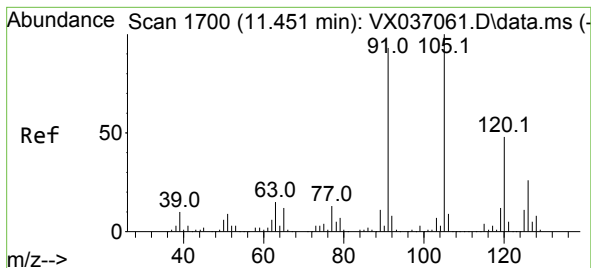
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.269 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

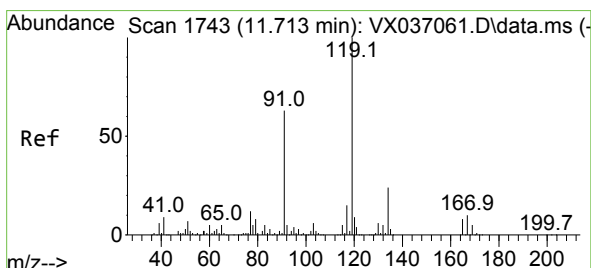
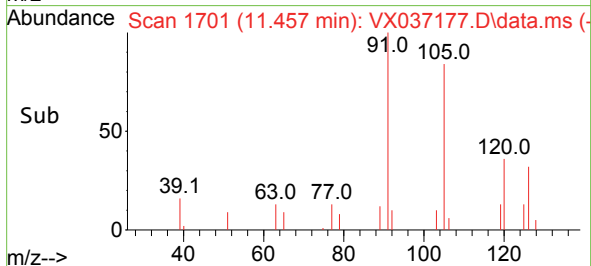
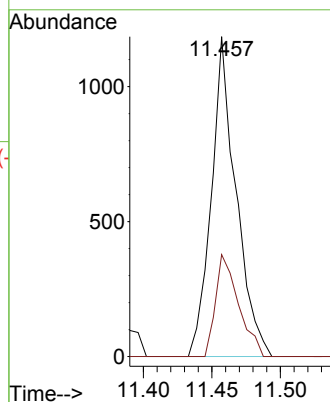
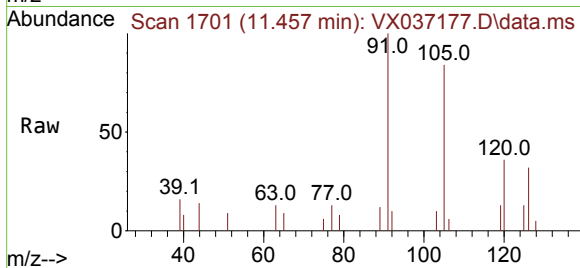
RW4-20230815DL

Tgt Ion: 91 Resp: 1485

Ion Ratio Lower Upper

91 100

126 29.6 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.211 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

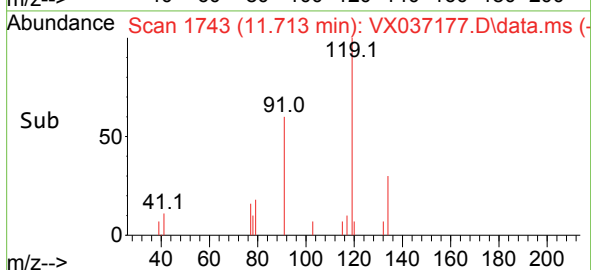
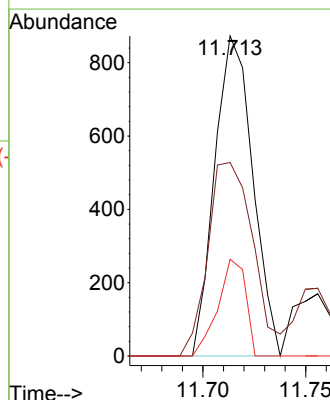
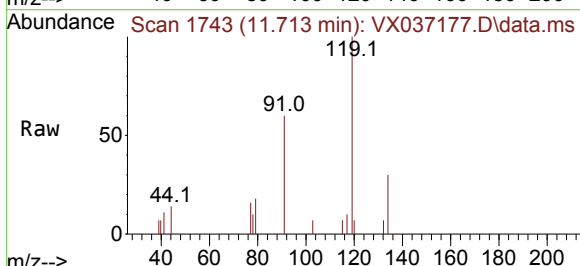
Tgt Ion: 119 Resp: 1125

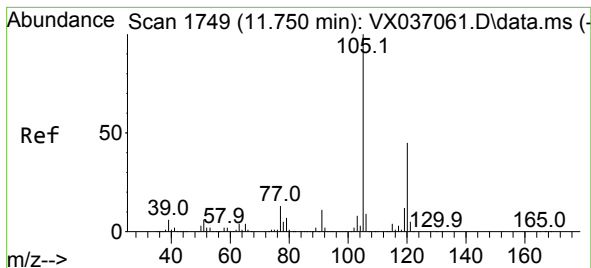
Ion Ratio Lower Upper

119 100

91 72.1 31.2 93.6

134 22.0 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.279 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

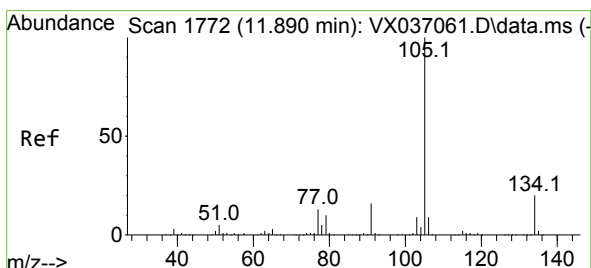
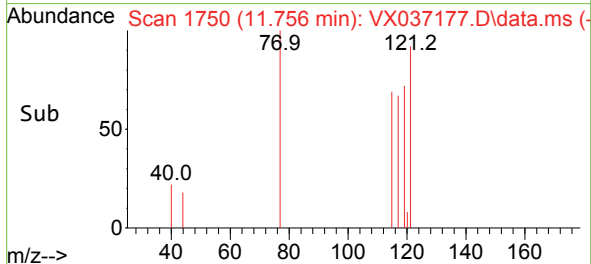
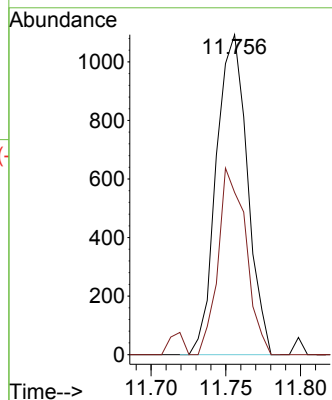
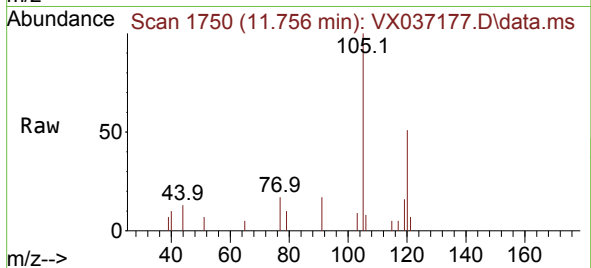
RW4-20230815DL

Tgt Ion:105 Resp: 1579

Ion Ratio Lower Upper

105 100

120 52.1 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.248 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037177.D

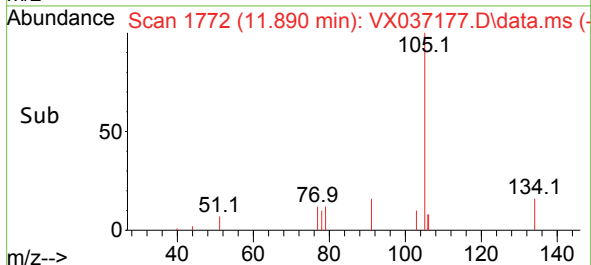
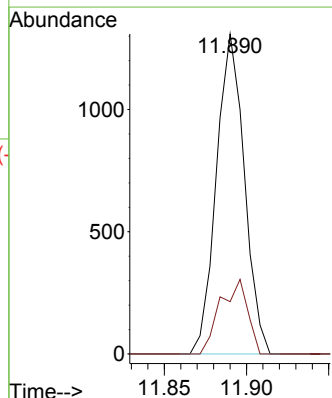
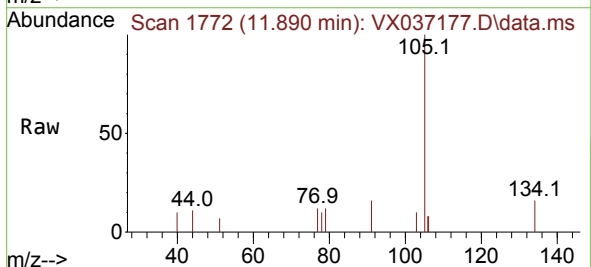
Acq: 23 Aug 2023 12:41

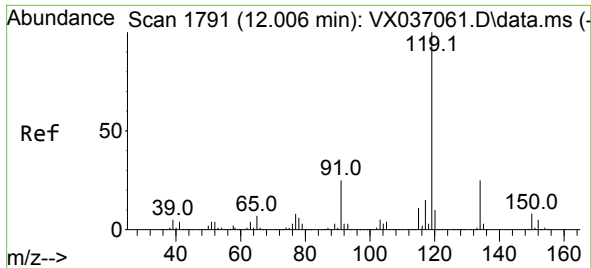
Tgt Ion:105 Resp: 1550

Ion Ratio Lower Upper

105 100

134 22.8 9.8 29.4

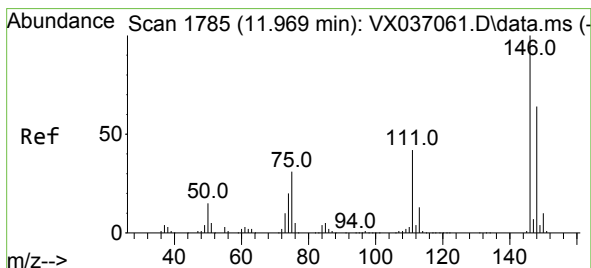
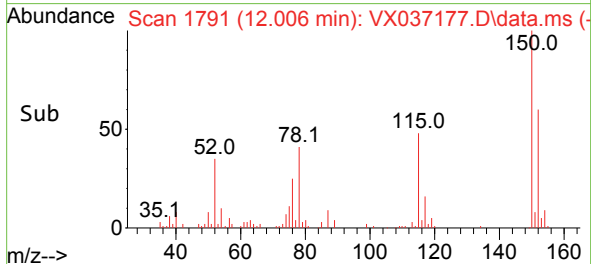
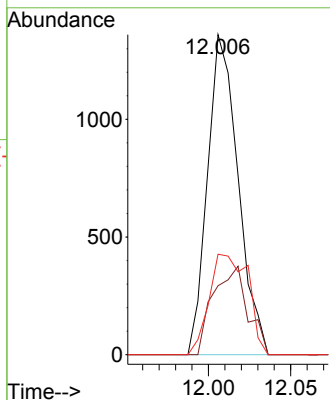
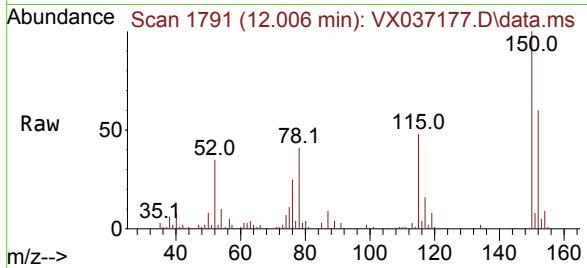




#86
p-Isopropyltoluene
Concen: 0.327 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

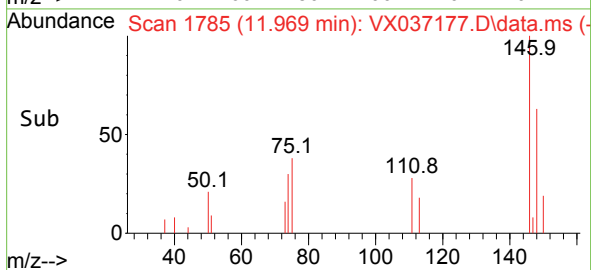
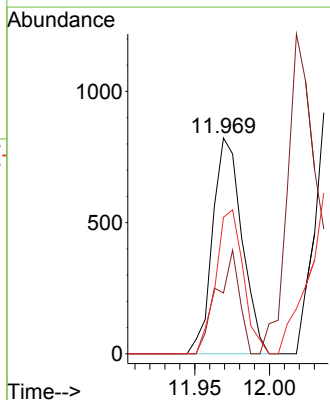
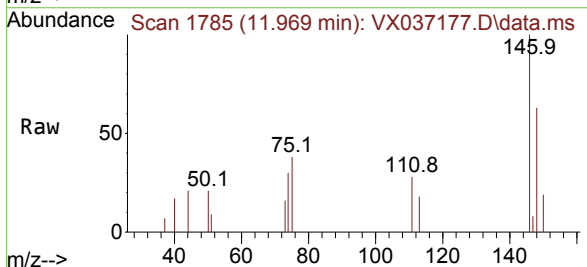
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

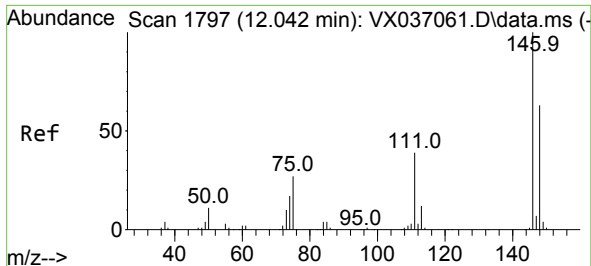
Tgt Ion:119 Resp: 1758
Ion Ratio Lower Upper
119 100
134 31.2 12.8 38.3
91 39.9 13.1 39.3#



#87
1,3-Dichlorobenzene
Concen: 0.366 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

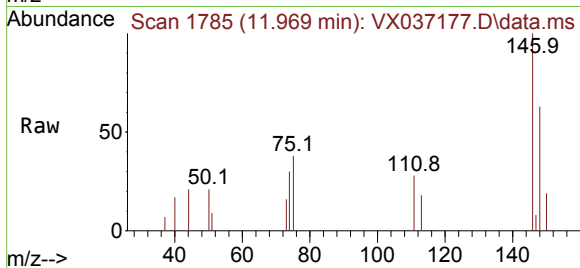
Tgt Ion:146 Resp: 1123
Ion Ratio Lower Upper
146 100
111 36.8 22.1 66.1
148 62.5 31.8 95.3



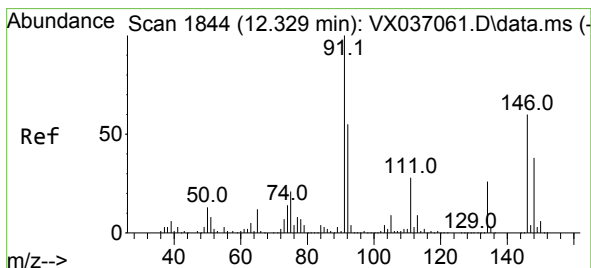
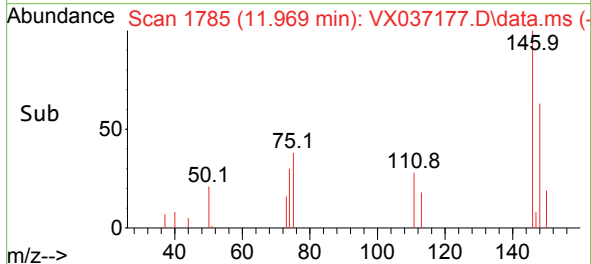
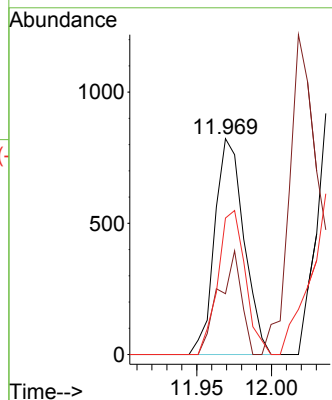


#88
1,4-Dichlorobenzene
Concen: 0.354 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

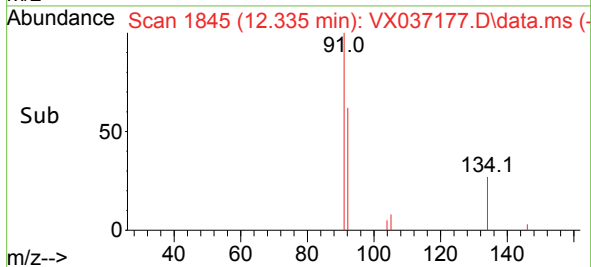
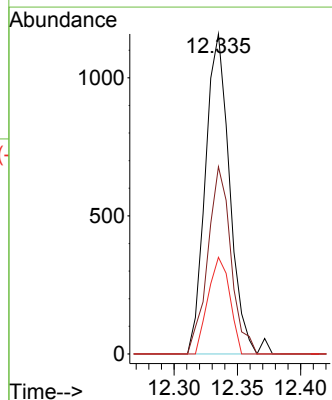
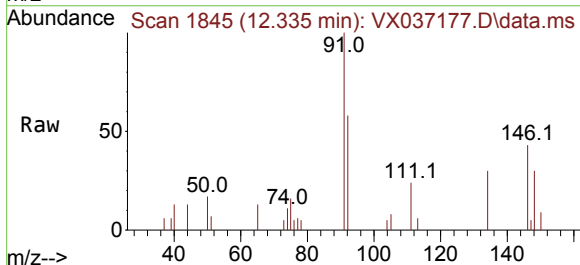


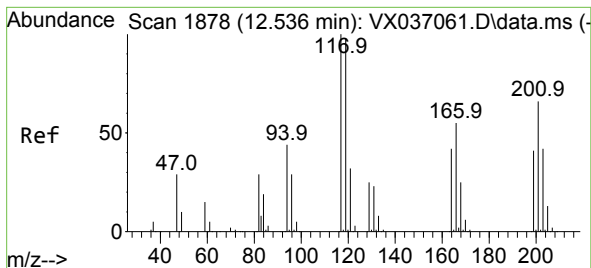
Tgt Ion:146 Resp: 1123
Ion Ratio Lower Upper
146 100
111 36.8 21.3 63.7
148 62.5 31.8 95.4



#89
n-Butylbenzene
Concen: 0.349 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 91 Resp: 1555
Ion Ratio Lower Upper
91 100
92 55.8 27.4 82.0
134 26.8 12.6 37.8

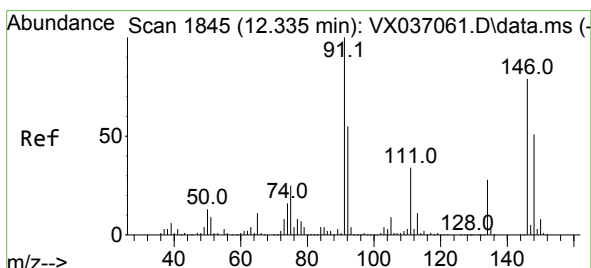
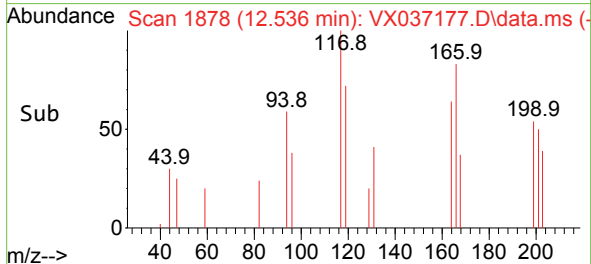
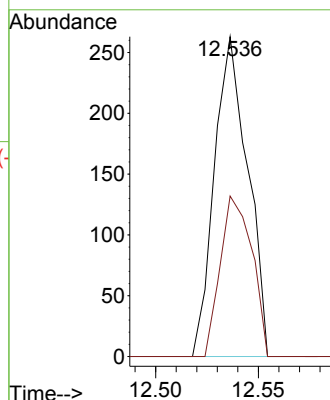
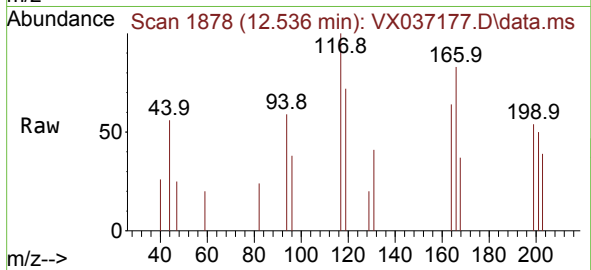




#90
Hexachloroethane
Concen: 0.330 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

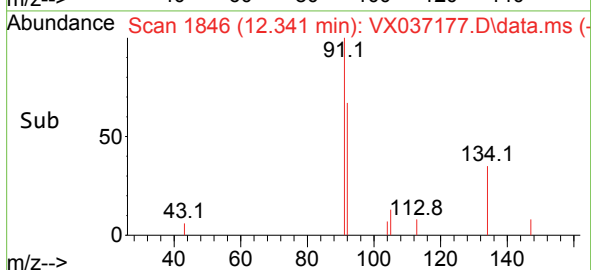
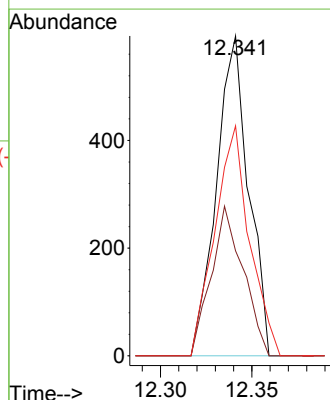
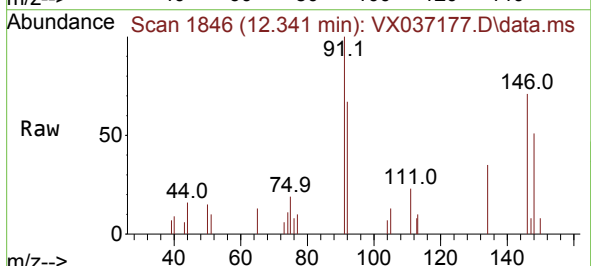
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

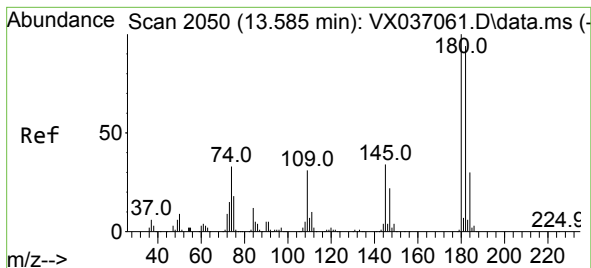
Tgt Ion:117 Resp: 296
Ion Ratio Lower Upper
117 100
201 47.6 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 0.241 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion:146 Resp: 725
Ion Ratio Lower Upper
146 100
111 46.8 22.4 67.0
148 77.8 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.710 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

RW4-20230815DL

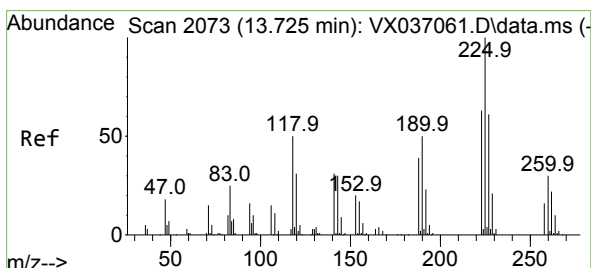
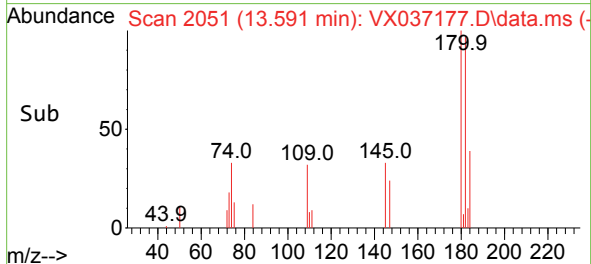
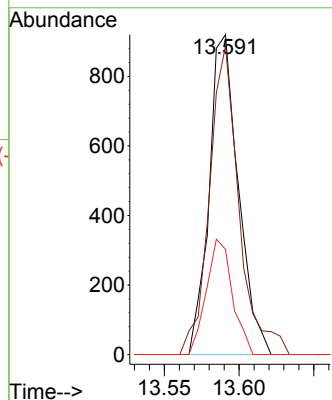
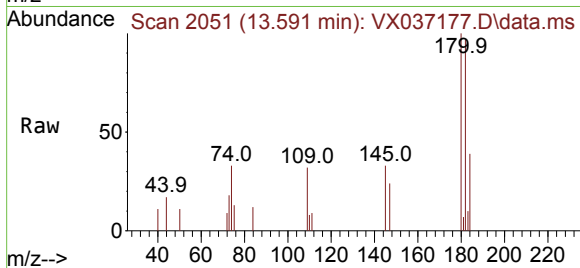
Tgt Ion:180 Resp: 1249

Ion Ratio Lower Upper

180 100

182 97.7 48.3 144.8

145 32.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.468 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

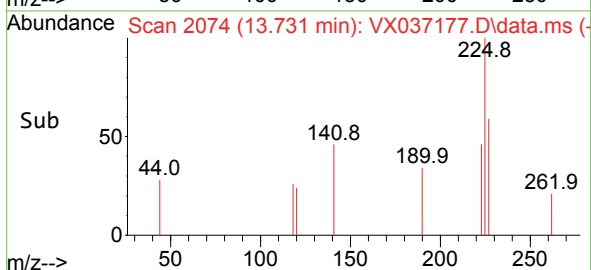
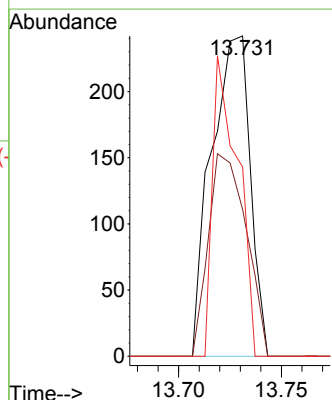
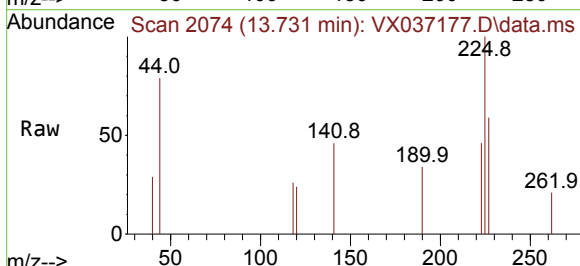
Tgt Ion:225 Resp: 318

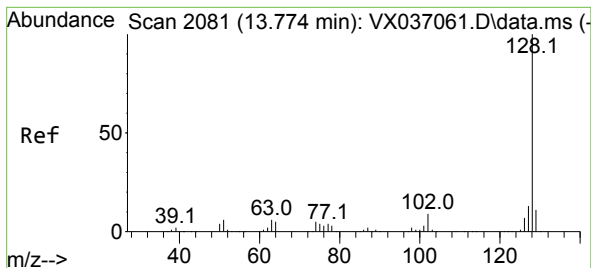
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

227 61.0 32.5 97.5





#95

Naphthalene

Concen: 0.577 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037177.D

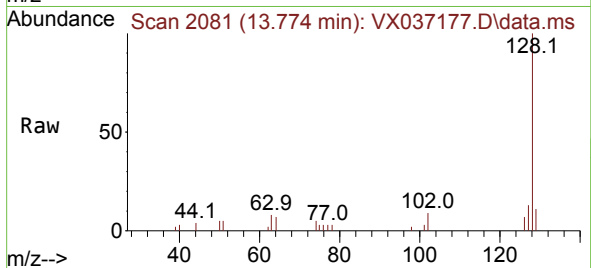
Acq: 23 Aug 2023 12:41

Instrument :

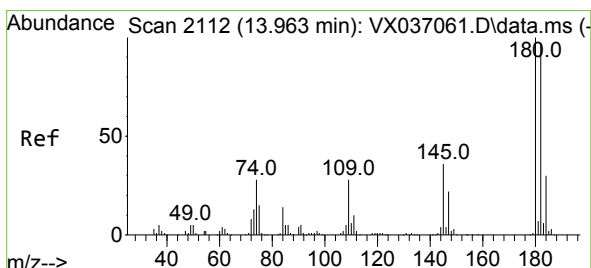
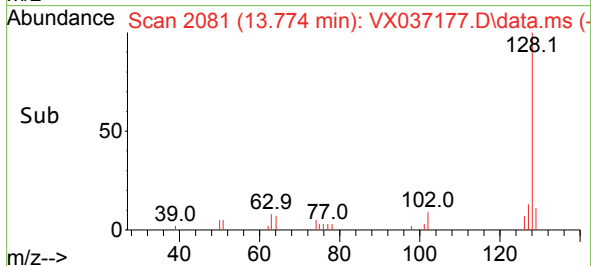
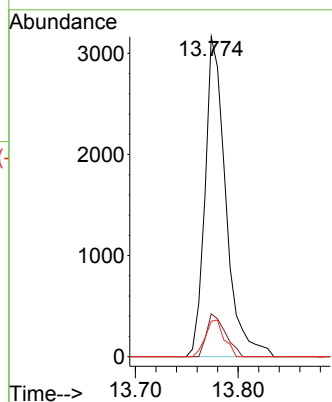
MSVOA_X

ClientSampleId :

RW4-20230815DL



Tgt Ion:	128	Resp:	4446
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	10.3	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.714 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037177.D

Acq: 23 Aug 2023 12:41

Tgt Ion:	180	Resp:	1248
Ion	Ratio	Lower	Upper
180	100		
182	102.9	46.9	140.6
145	34.8	17.8	53.5

