

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020224\
 Data File : VU057790.D
 Acq On : 02 Feb 2024 12:35
 Operator : MD/SY
 Sample : P1174-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WS

Quant Time: Feb 03 05:54:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 02 00:27:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	42003	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	15573	0.979	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14403	1.006	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.515	50	2986	0.222	ug/l	98
5) Bromomethane	1.856	94	106965	13.172	ug/l	99
7) Trichlorofluoromethane	2.136	101	867118	41.380	ug/l	100
10) Iodomethane	2.718	142	6270	0.506	ug/l	93
12) Acrylonitrile	3.354	53	13608	7.638	ug/l	# 30
13) Acetone	2.657	43	763	0.237	ug/l	93
15) Methylene Chloride	3.042	84	4241	0.340	ug/l	89
17) 1,1-Dichloroethane	3.862	63	361153	16.785	ug/l	99
21) 2,2-Dichloropropane	4.657	77	140046	7.330	ug/l	93
24) tert-Butyl Alcohol	3.255	59	983	1.148	ug/l	# 1
25) Methyl tert-Butyl Ether	3.354	73	1289590	52.648	ug/l	97
26) Bromochloromethane	4.968	128	70196	13.999	ug/l	98
29) 1,1-Dichloropropene	5.521	75	80752	4.941	ug/l	96
43) Dibromomethane	6.914	93	71832	12.803	ug/l	96
46) t-1,4-Dichloro-2-butene	10.817	75	20173	12.743	ug/l	# 15
50) t-1,3-Dichloropropene	8.206	75	124976	9.216	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	270016	15.719	ug/l	94
53) 1,3-Dichloropropane	8.570	76	114045	8.208	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	77064	7.144	ug/l	98
61) Pentachloroethane	11.412	117	4725	0.603	ug/l	# 20
62) Hexachloroethane	12.470	117	1632	0.653	ug/l	84
69) Isopropylbenzene	10.479	105	350750	6.585	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	29738	3.069	ug/l	97
71) 1,2,3-Trichloropropane	10.817	75	20173	2.522	ug/l	# 60
72) Bromobenzene	10.778	156	79766	6.805	ug/l	95
73) n-propylbenzene	10.901	120	238590	17.827	ug/l	99
74) 2-Chlorotoluene	10.981	126	59018	4.754	ug/l	94
75) 1,3,5-Trimethylbenzene	11.084	105	827922	18.096	ug/l	99
76) 4-Chlorotoluene	11.094	126	31459	2.521	ug/l	1
77) tert-Butylbenzene	11.415	119	114588	2.669	ug/l	90
78) 1,2,4-Trimethylbenzene	11.463	105	790344	17.032	ug/l	100
79) sec-Butylbenzene	11.637	105	383152	6.982	ug/l	98
81) p-Isopropyltoluene	11.788	119	921927	19.926	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	194972	8.228	ug/l	98
83) 1,4-Dichlorobenzene	11.740	146	194972	8.428	ug/l	97
84) n-Butylbenzene	12.203	91	858703	19.407	ug/l	99
87) 1,2,4-Trichlorobenzene	13.836	180	10376	0.808	ug/l	94
88) Hexachlorobutadiene	14.016	225	182695	22.164	ug/l	99
89) Naphthalene	14.081	128	511479	25.790	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	164985	15.437	ug/l	97

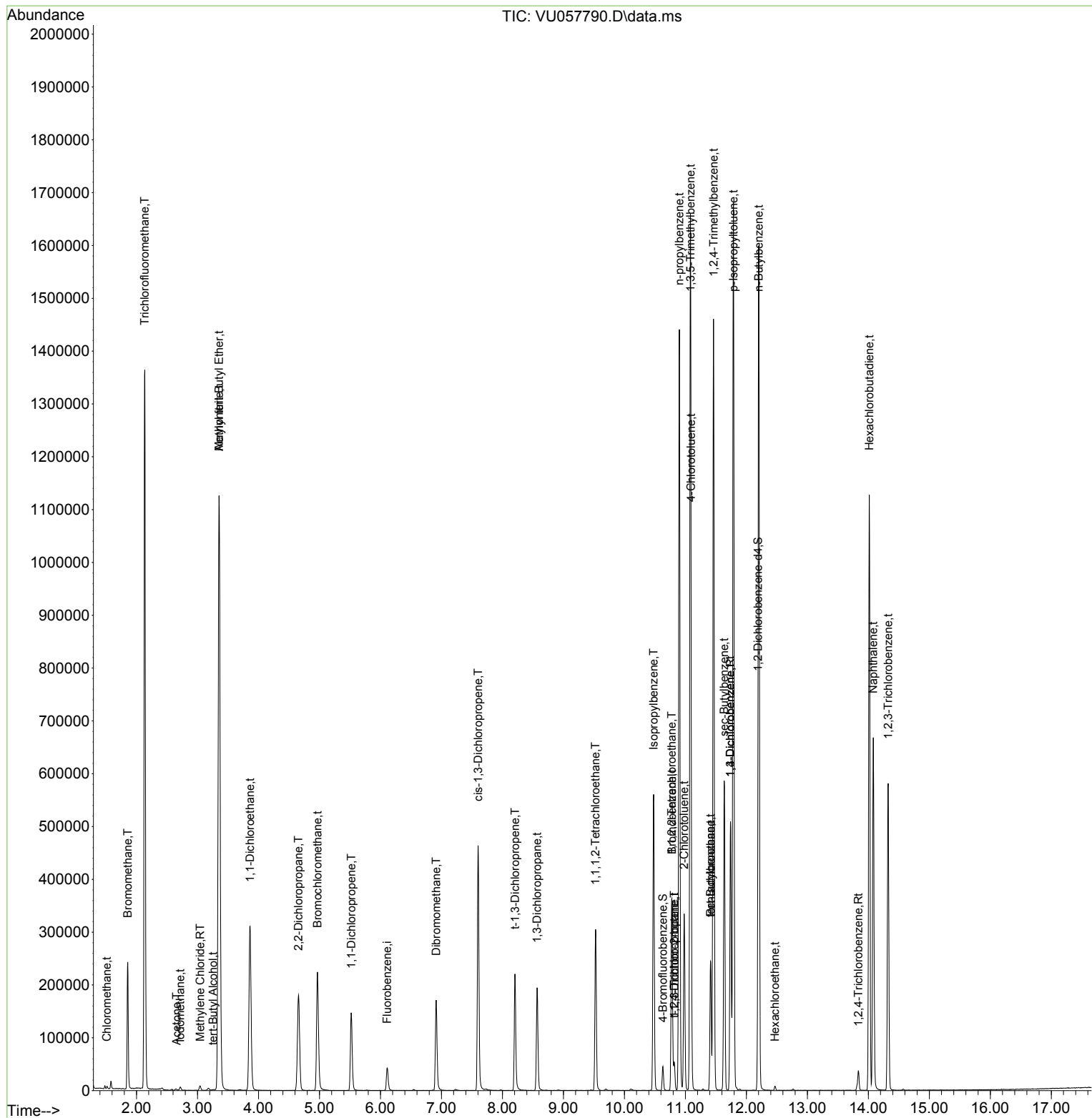
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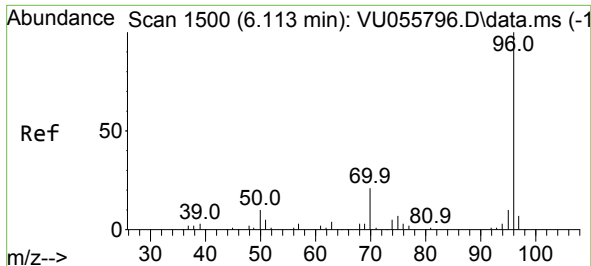
Instrument :
MSVOA_U
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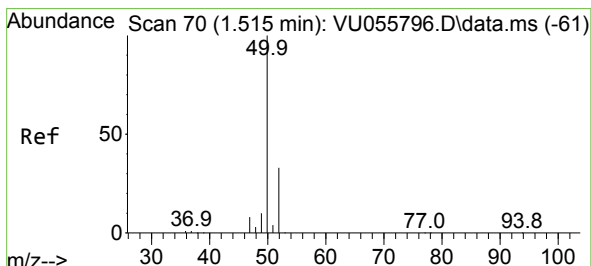
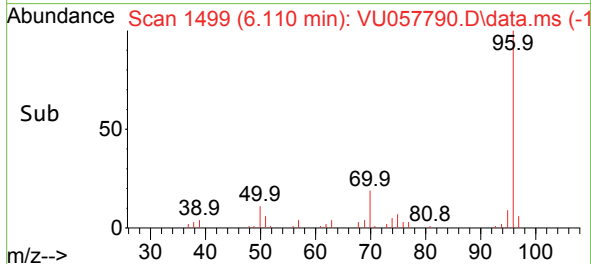
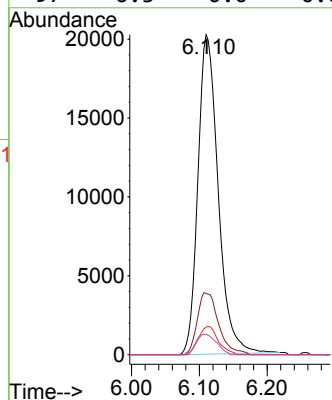
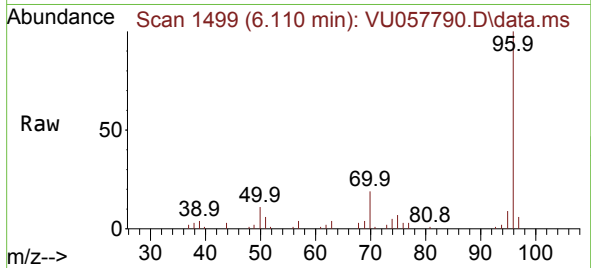




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

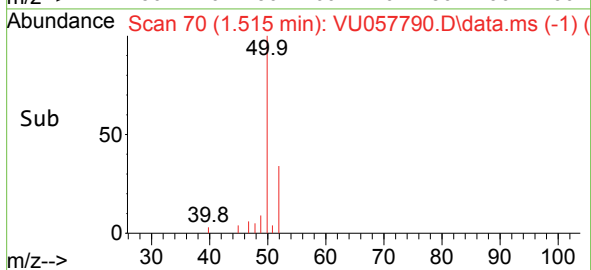
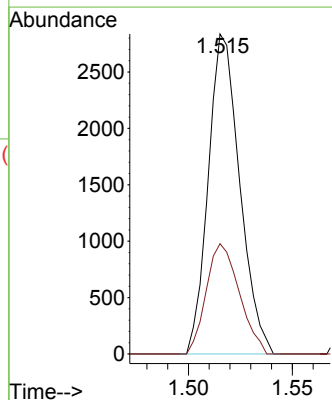
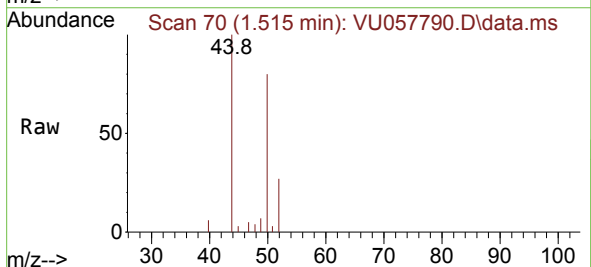
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ClientSampleId :
PT-UNRVOA-WS

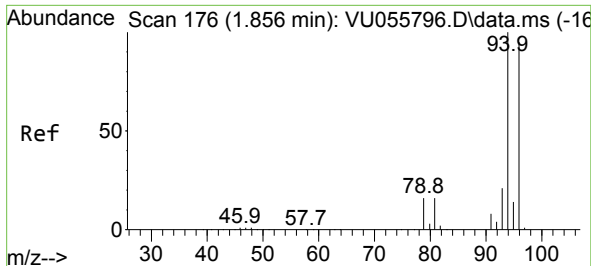
Tgt Ion: 96 Resp: 42003
Ion Ratio Lower Upper
96 100
70 20.4 16.5 24.7
95 8.7 7.4 11.0
97 6.3 0.0 0.0#



#3
Chloromethane
Concen: 0.222 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion: 50 Resp: 2986
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0

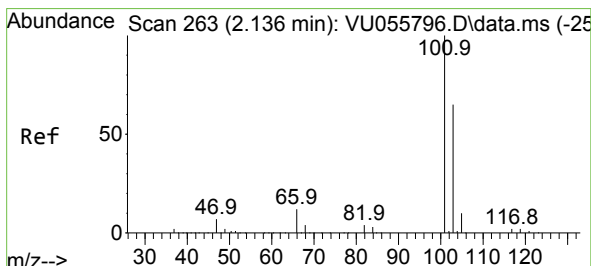
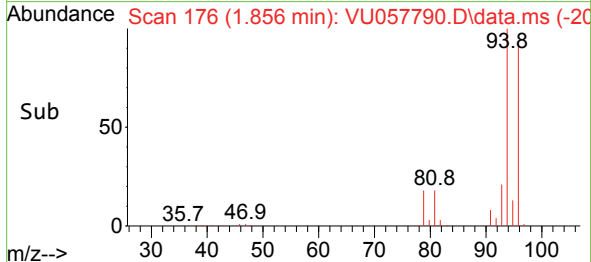
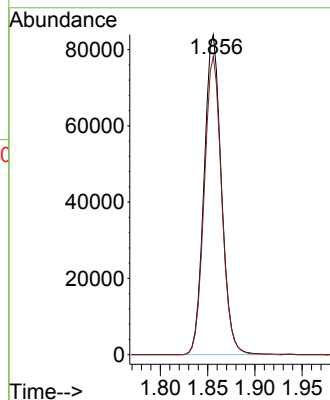
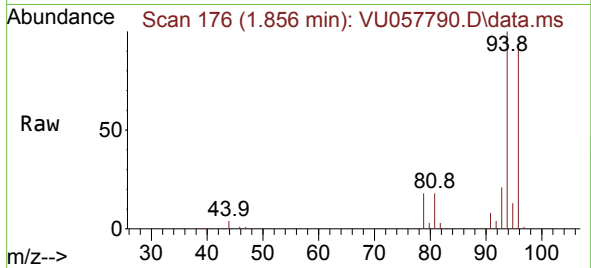




#5
Bromomethane
Concen: 13.172 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

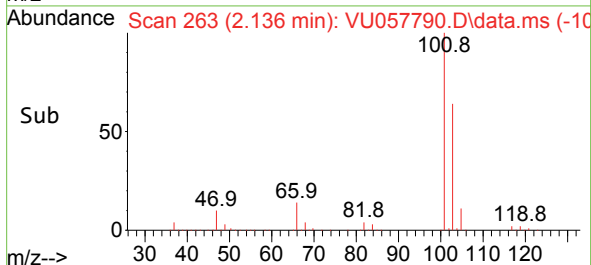
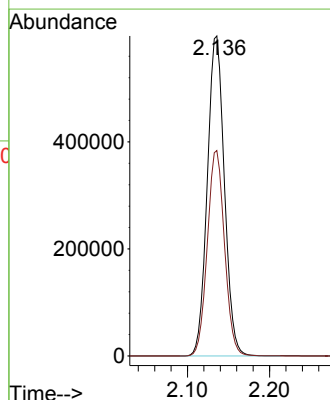
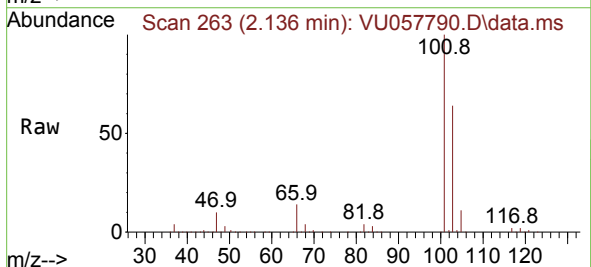
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

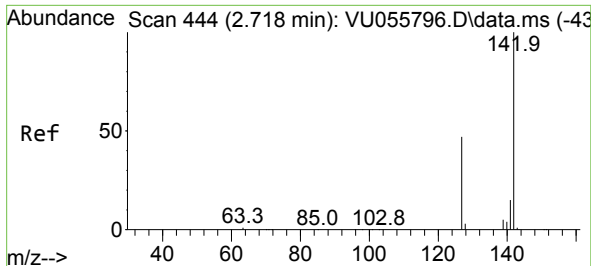
Tgt Ion: 94 Resp: 106965
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.2



#7
Trichlorofluoromethane
Concen: 41.380 ug/l
RT: 2.136 min Scan# 263
Delta R.T. -0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion:101 Resp: 867118
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

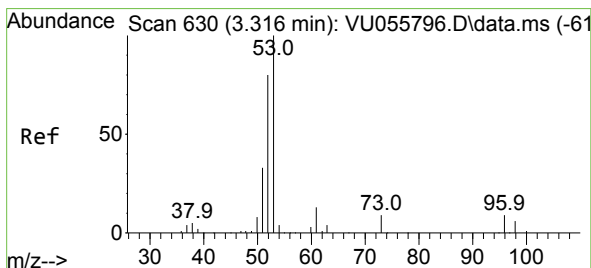
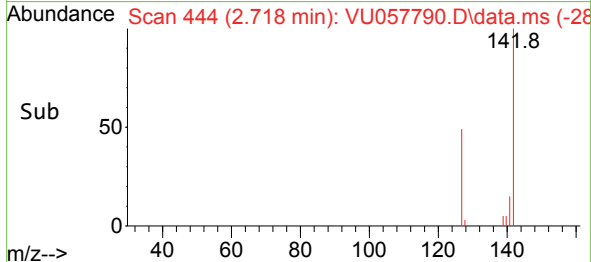
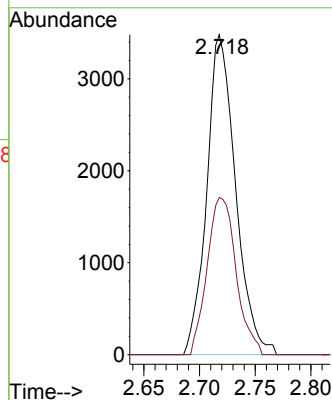
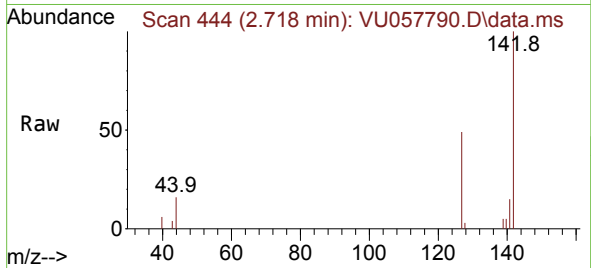




#10
 Iodomethane
 Concen: 0.506 ug/l
 RT: 2.718 min Scan# 444
 Delta R.T. -0.000 min
 Lab File: VU057790.D
 Acq: 02 Feb 2024 12:35

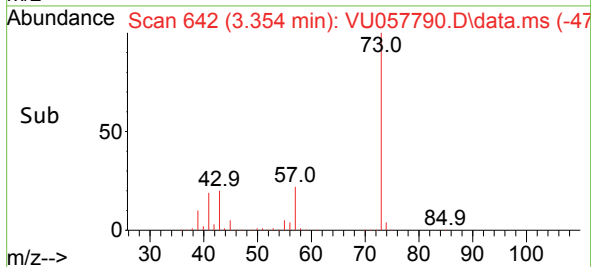
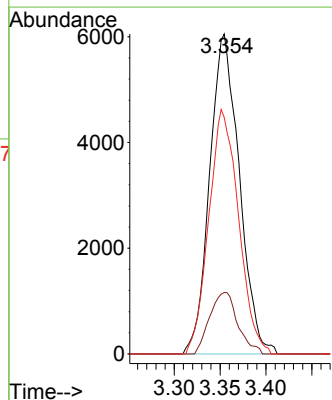
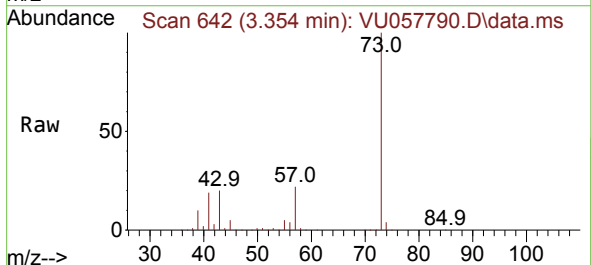
Instrument :
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 ClientSampleId :
 PT-UNRVOA-WS

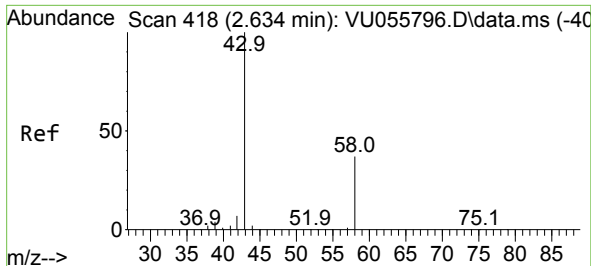
Tgt Ion:142 Resp: 6270
 Ion Ratio Lower Upper
 142 100
 127 49.5 35.9 53.9



#12
 Acrylonitrile
 Concen: 7.638 ug/l
 RT: 3.354 min Scan# 642
 Delta R.T. 0.038 min
 Lab File: VU057790.D
 Acq: 02 Feb 2024 12:35

Tgt Ion: 53 Resp: 13608
 Ion Ratio Lower Upper
 53 100
 52 18.2 62.9 94.3#
 51 76.7 27.8 41.6#





#13

Acetone

Concen: 0.237 ug/l

RT: 2.657 min Scan# 418

Delta R.T. 0.023 min

Lab File: VU057790.D

Acq: 02 Feb 2024 12:35

Instrument :

MSVOA_U

ClientSampleId :

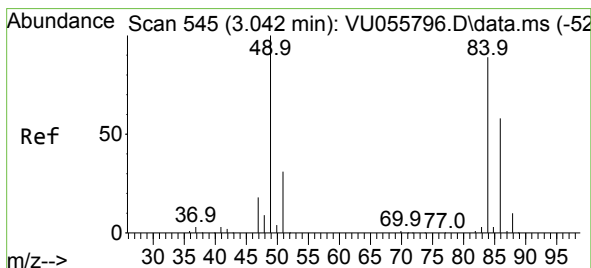
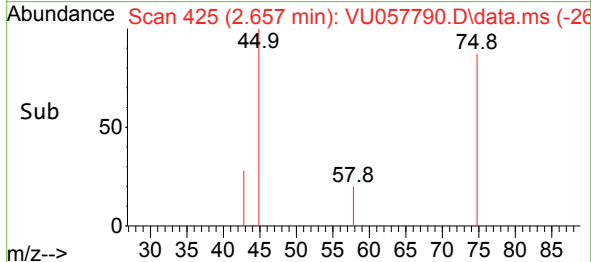
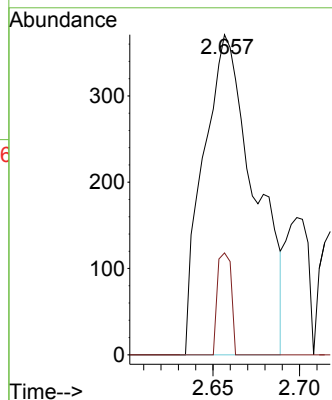
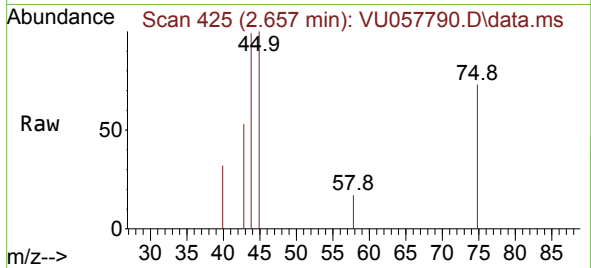
PT-UNRVOA-WS

Tgt Ion: 43 Resp: 763

Ion Ratio Lower Upper

43 100

58 31.8 29.0 43.4



#15

Methylene Chloride

Concen: 0.340 ug/l

RT: 3.042 min Scan# 545

Delta R.T. 0.000 min

Lab File: VU057790.D

Acq: 02 Feb 2024 12:35

Tgt Ion: 84 Resp: 4241

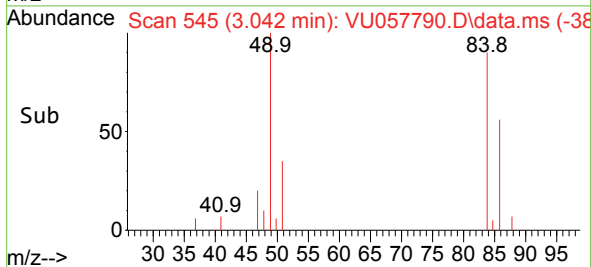
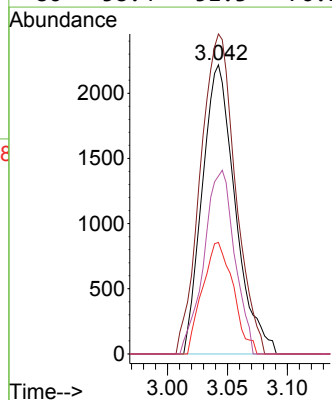
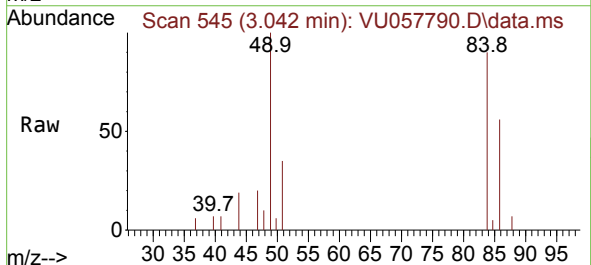
Ion Ratio Lower Upper

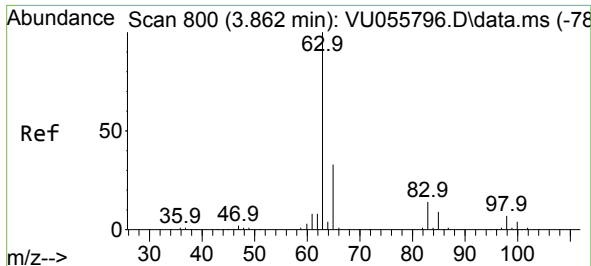
84 100

49 105.1 98.9 148.3

51 36.6 0.0 75.4

86 58.4 51.3 76.9

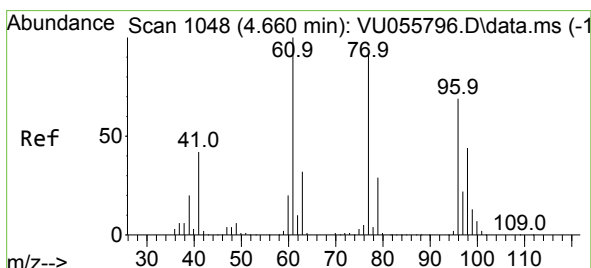
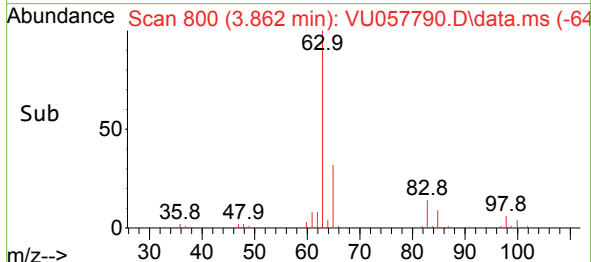
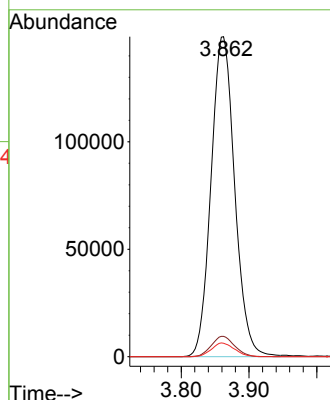
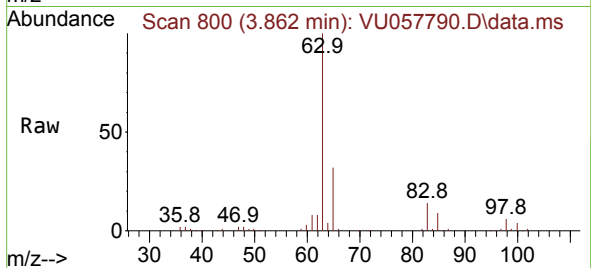




#17
1,1-Dichloroethane
Concen: 16.785 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

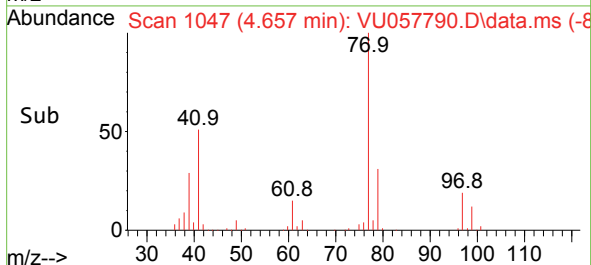
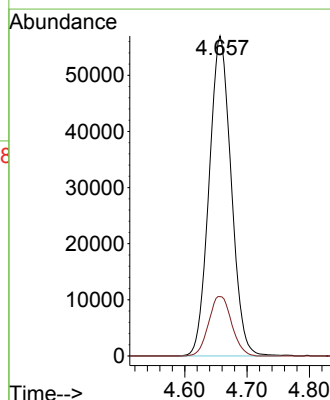
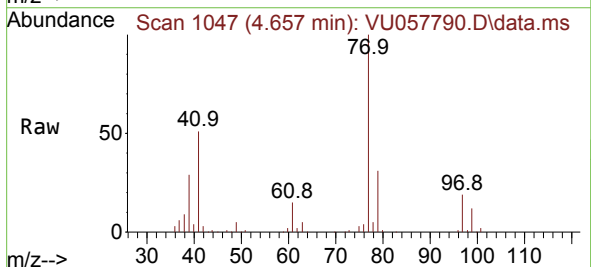
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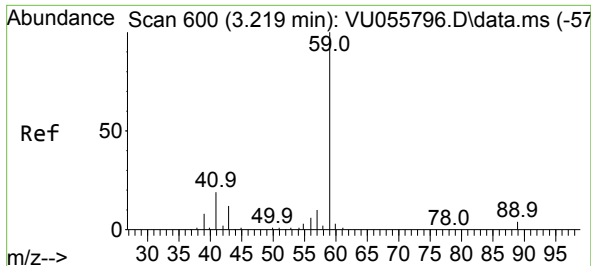
Tgt Ion: 63 Resp: 361153
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.1
100 4.2 2.2 6.6



#21
2,2-Dichloropropane
Concen: 7.330 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion: 77 Resp: 140046
Ion Ratio Lower Upper
77 100
97 19.4 18.4 27.6

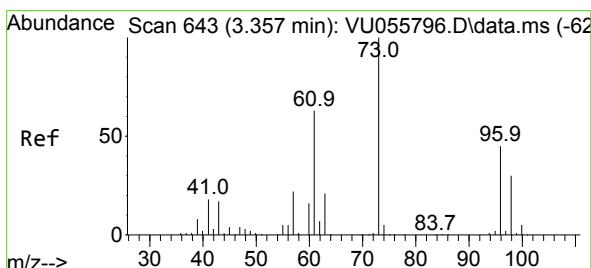
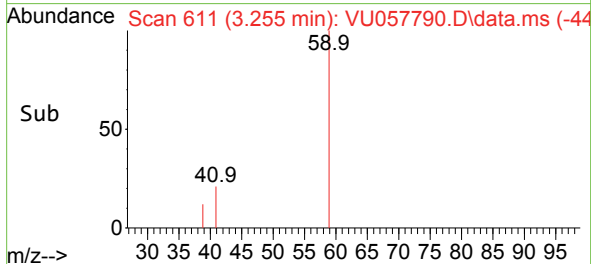
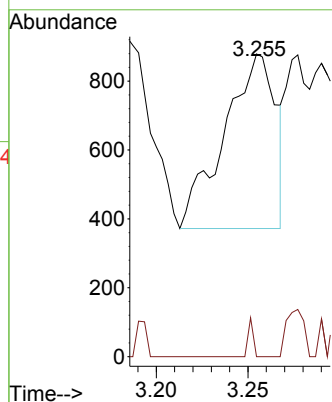
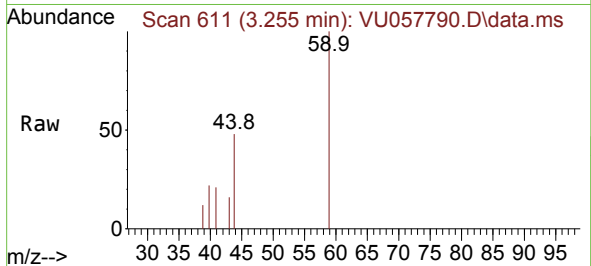




#24
tert-Butyl Alcohol
Concen: 1.148 ug/l
RT: 3.255 min Scan# 611
Delta R.T. 0.036 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

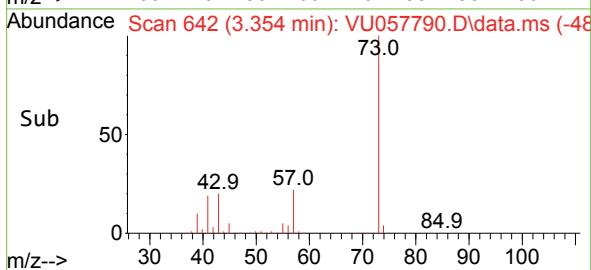
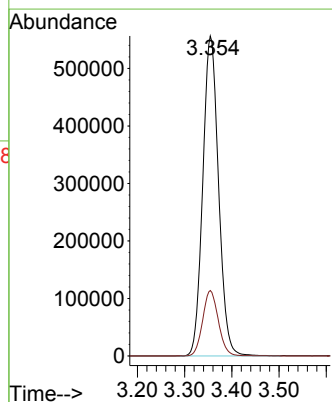
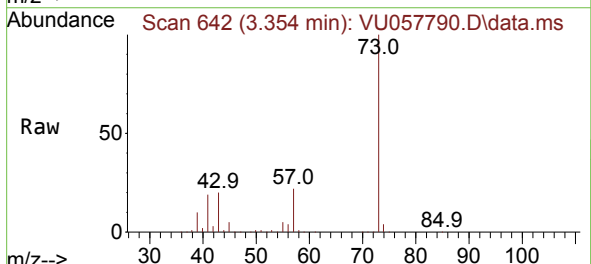
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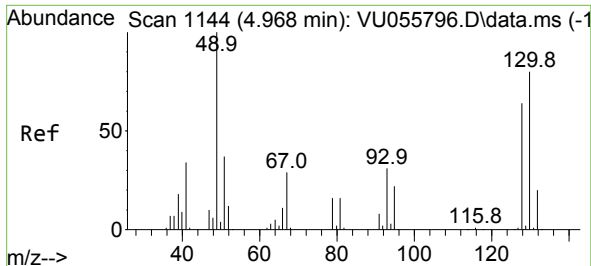
Tgt Ion: 59 Resp: 983
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#



#25
Methyl tert-Butyl Ether
Concen: 52.648 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion: 73 Resp: 1289590
Ion Ratio Lower Upper
73 100
43 20.3 15.0 22.6

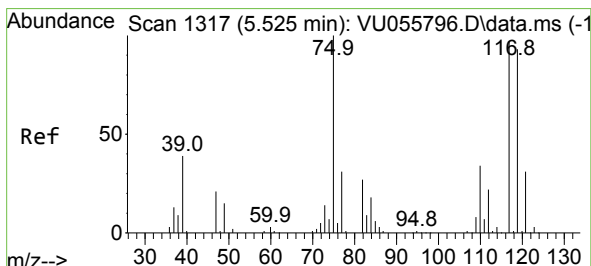
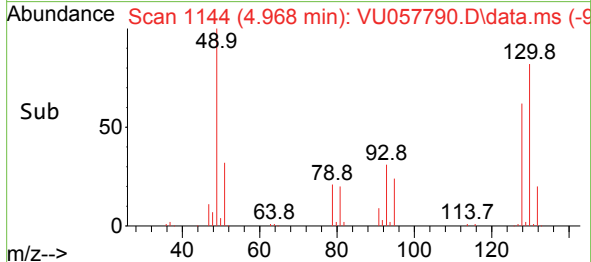
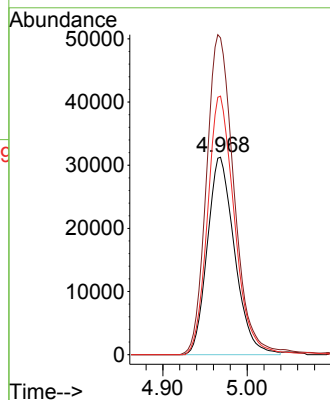
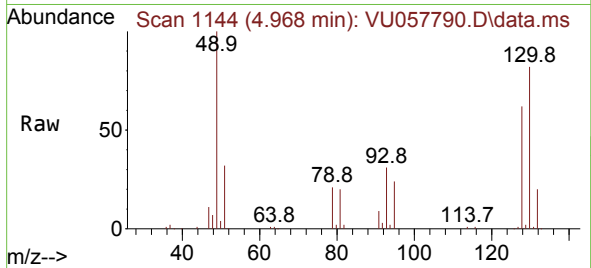




#26
Bromochloromethane
Concen: 13.999 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

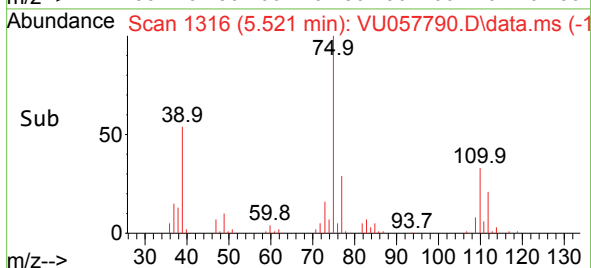
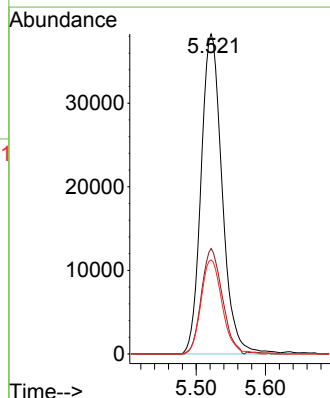
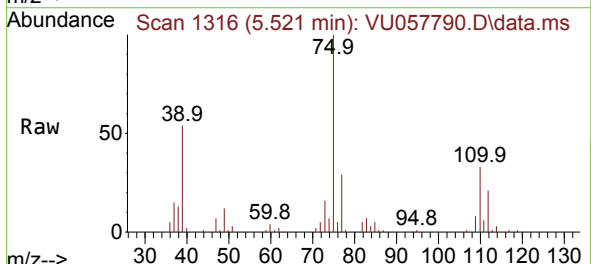
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

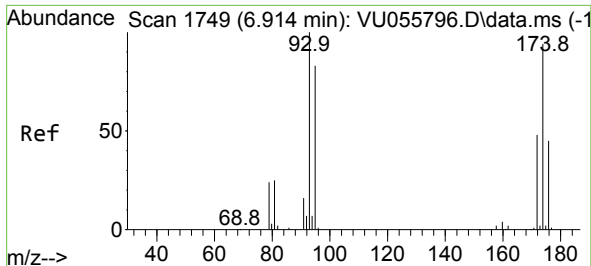
Tgt Ion:128 Resp: 70196
Ion Ratio Lower Upper
128 100
49 165.1 0.0 324.6
130 129.7 103.0 154.4



#29
1,1-Dichloropropene
Concen: 4.941 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. -0.004 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion: 75 Resp: 80752
Ion Ratio Lower Upper
75 100
110 32.5 18.0 54.0
77 29.7 24.7 37.1





#43

Dibromomethane

Concen: 12.803 ug/l

RT: 6.914 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU057790.D

Acq: 02 Feb 2024 12:35

Instrument :

MSVOA_U

ClientSampleId :

PT-UNRVOA-WS

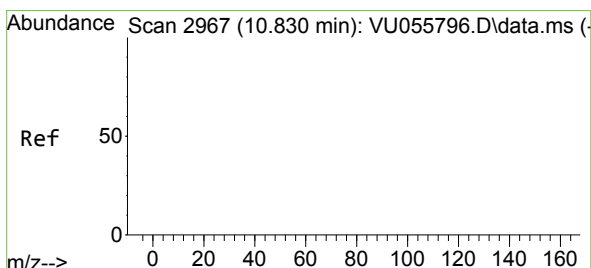
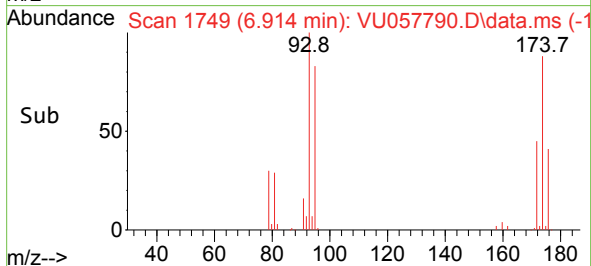
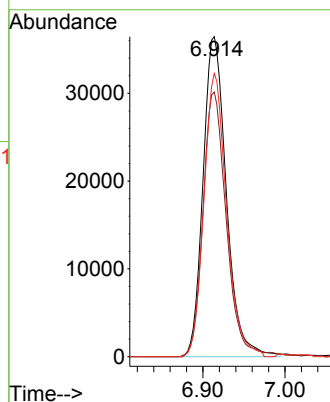
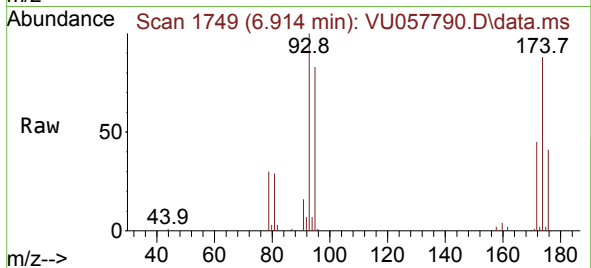
Tgt Ion: 93 Resp: 71832

Ion Ratio Lower Upper

93 100

95 83.0 67.0 100.6

174 86.1 73.8 110.6



#46

t-1,4-Dichloro-2-butene

Concen: 12.743 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.013 min

Lab File: VU057790.D

Acq: 02 Feb 2024 12:35

Tgt Ion: 75 Resp: 20173

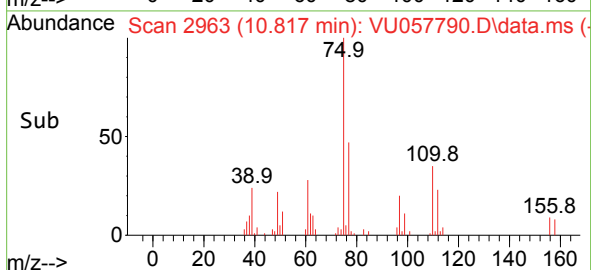
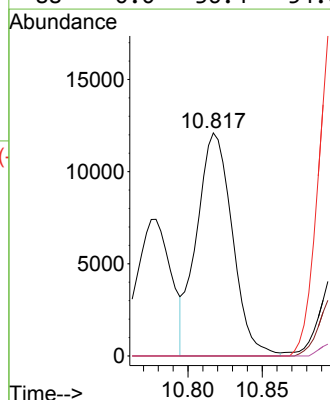
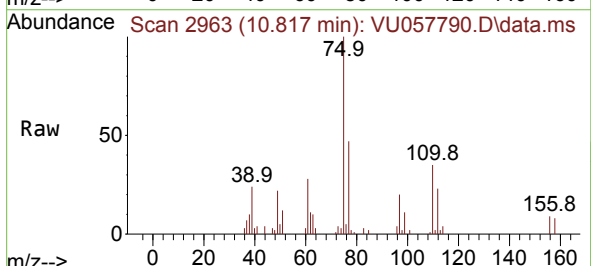
Ion Ratio Lower Upper

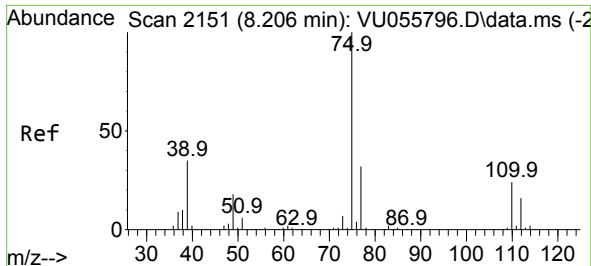
75 100

53 0.0 73.3 109.9#

89 0.0 48.2 72.4#

88 0.0 36.4 54.6#

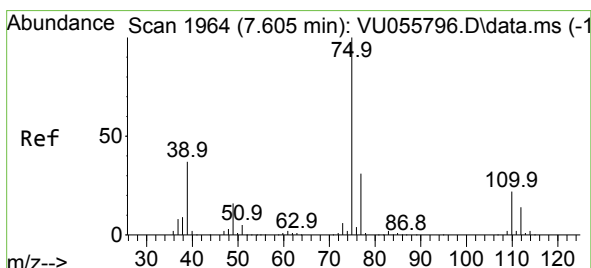
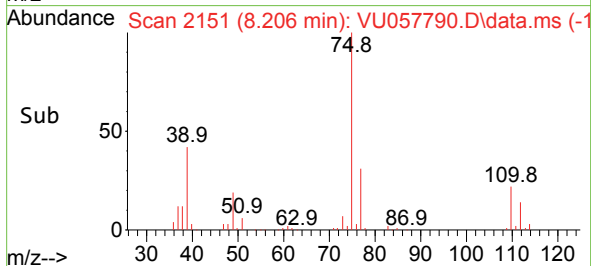
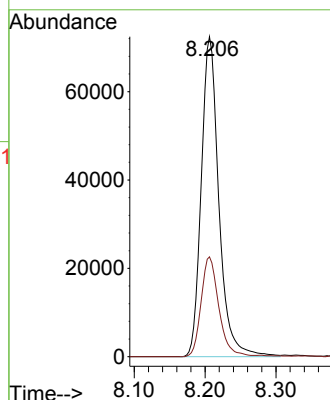
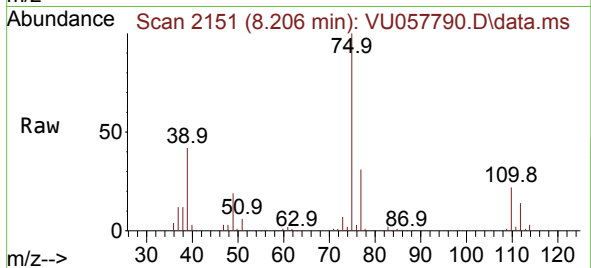




#50
t-1,3-Dichloropropene
Concen: 9.216 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

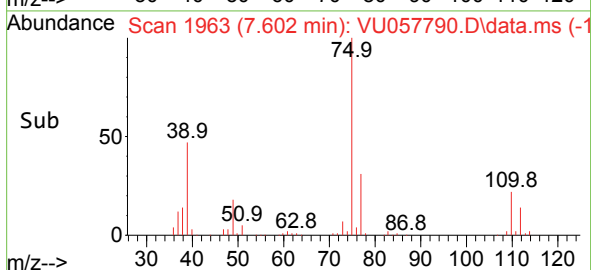
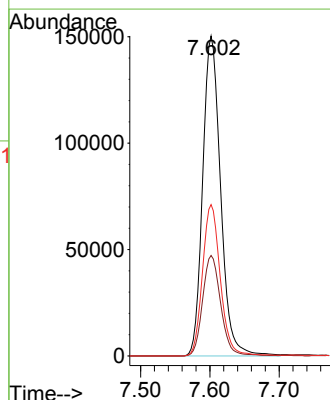
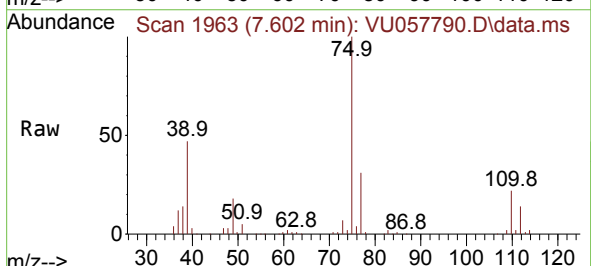
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

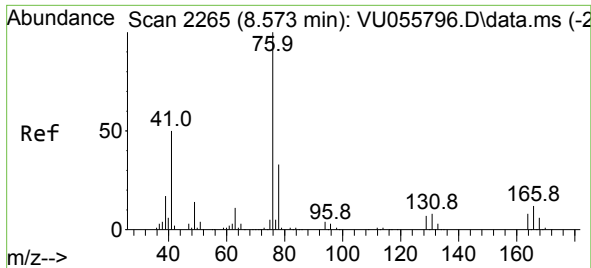
Tgt Ion: 75 Resp: 124976
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9



#51
cis-1,3-Dichloropropene
Concen: 15.719 ug/l
RT: 7.602 min Scan# 1963
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion: 75 Resp: 270016
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 47.3 32.8 49.2

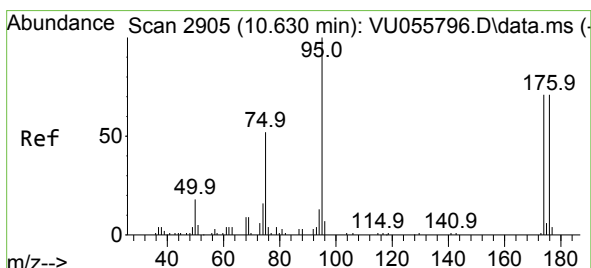
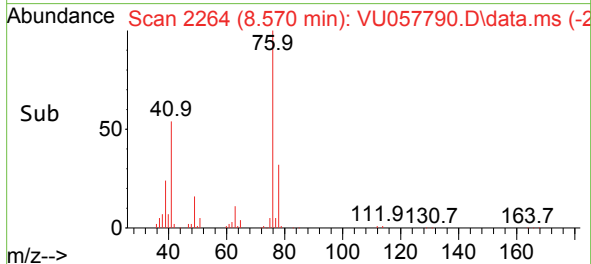
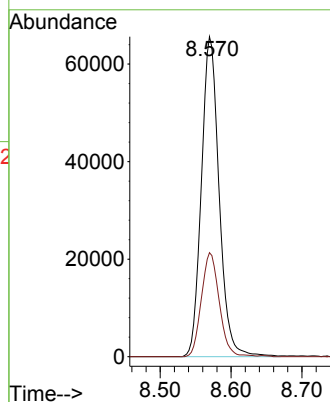
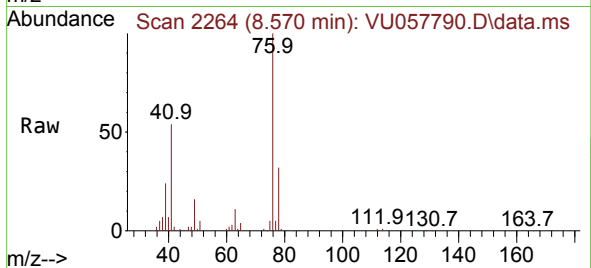




#53
1,3-Dichloropropane
Concen: 8.208 ug/l
RT: 8.570 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

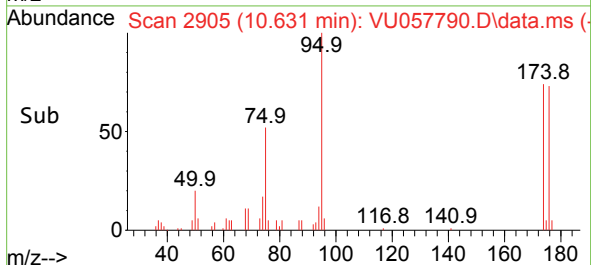
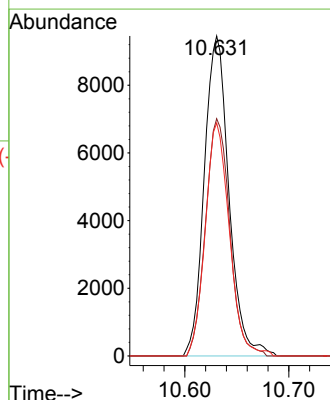
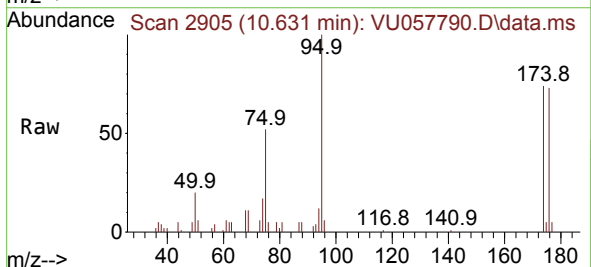
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

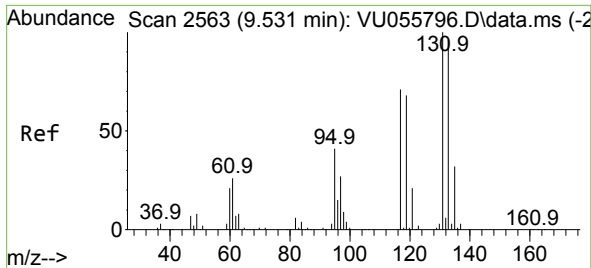
Tgt Ion: 76 Resp: 114045
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#57
4-Bromofluorobenzene
Concen: 0.979 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.001 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion: 95 Resp: 15573
Ion Ratio Lower Upper
95 100
174 73.1 63.3 94.9
176 71.3 59.3 88.9

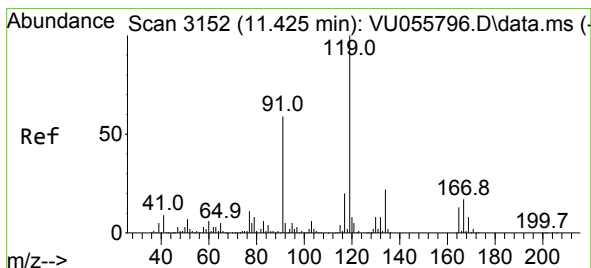
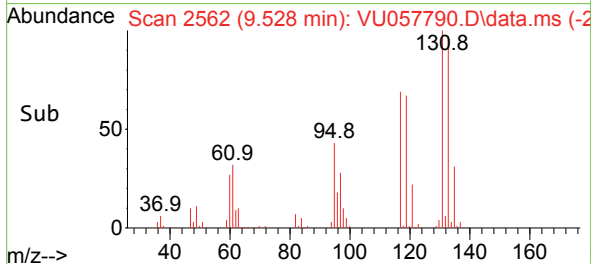
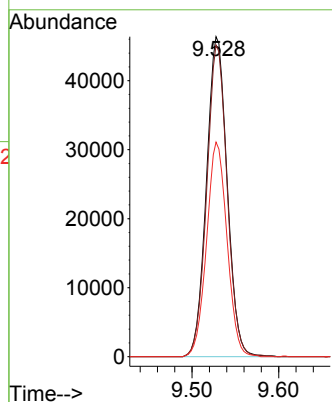
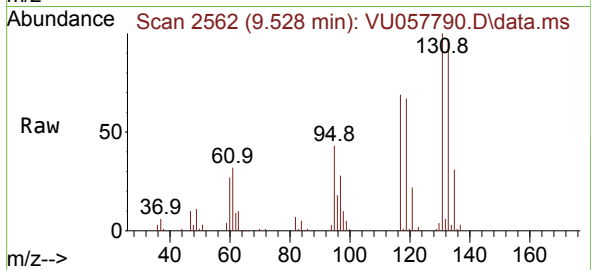




#60
1,1,1,2-Tetrachloroethane
Concen: 7.144 ug/l
RT: 9.528 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

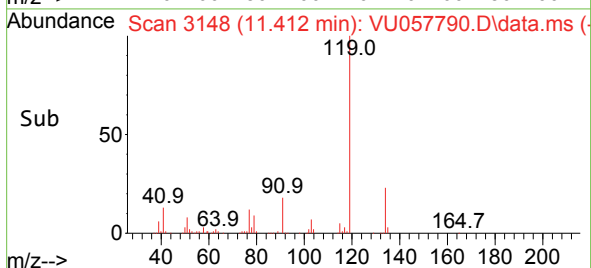
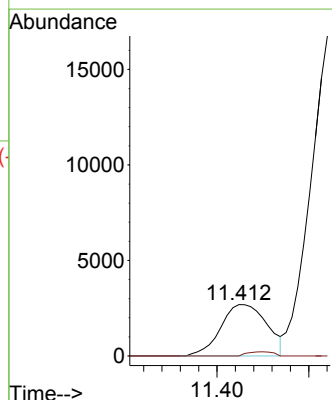
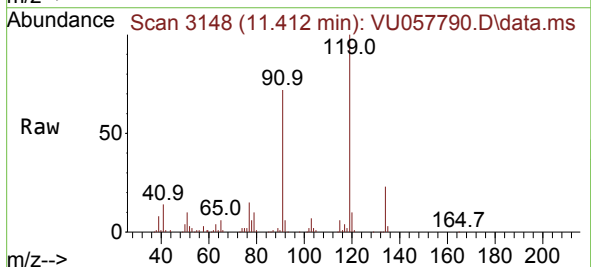
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

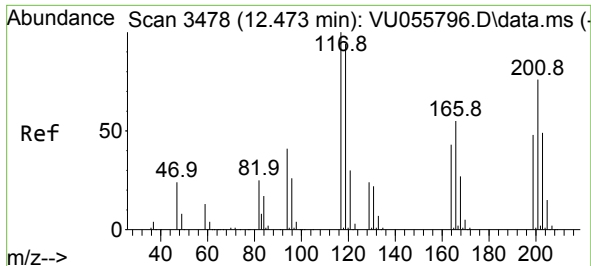
Tgt Ion:131 Resp: 77064
Ion Ratio Lower Upper
131 100
133 95.9 77.8 116.6
119 66.2 55.2 82.8



#61
Pentachloroethane
Concen: 0.603 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.013 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion:117 Resp: 4725
Ion Ratio Lower Upper
117 100
167 4.5 56.7 85.1#

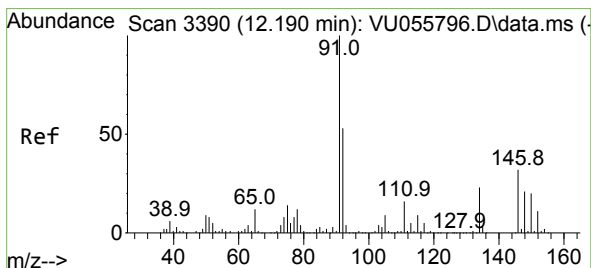
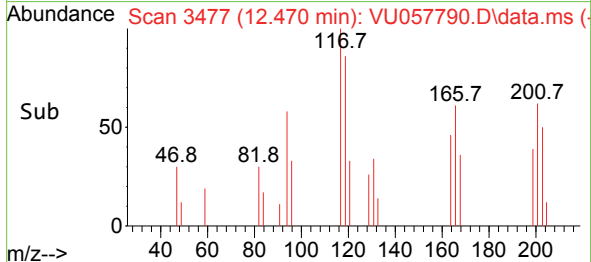
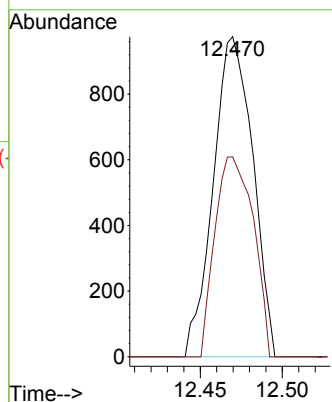
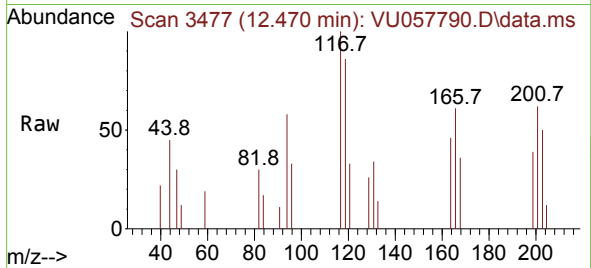




#62
Hexachloroethane
Concen: 0.653 ug/l
RT: 12.470 min Scan# 3478
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

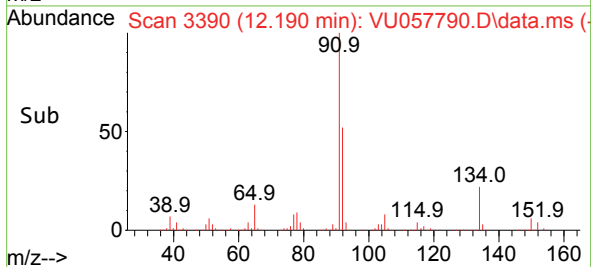
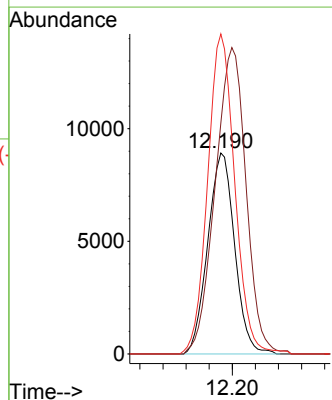
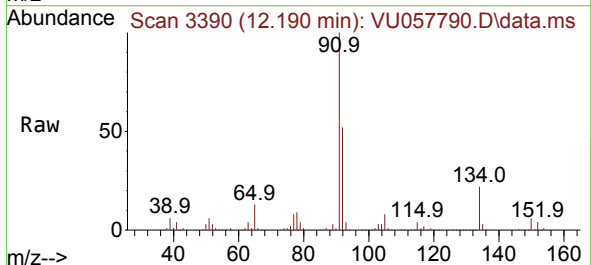
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

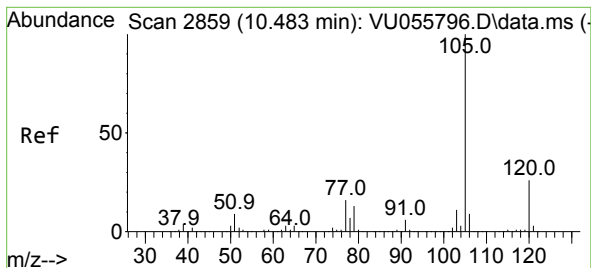
Tgt Ion:117 Resp: 1632
Ion Ratio Lower Upper
117 100
201 60.5 59.6 89.4



#68
1,2-Dichlorobenzene-d4
Concen: 1.006 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion:152 Resp: 14403
Ion Ratio Lower Upper
152 100
115 175.2 0.0 308.8
150 160.9 0.0 635.0





#69

Isopropylbenzene

Concen: 6.585 ug/l

RT: 10.479 min Scan# 21

Delta R.T. -0.004 min

Lab File: VU057790.D

Acq: 02 Feb 2024 12:35

Instrument :

MSVOA_U

ClientSampleId :

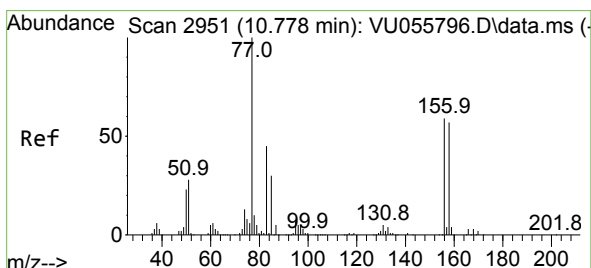
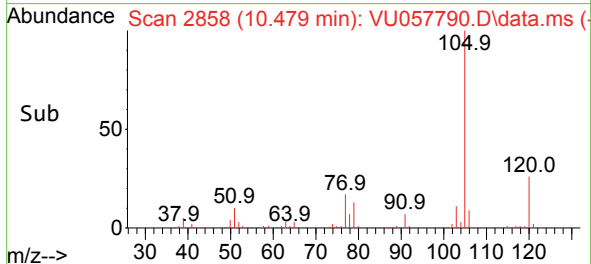
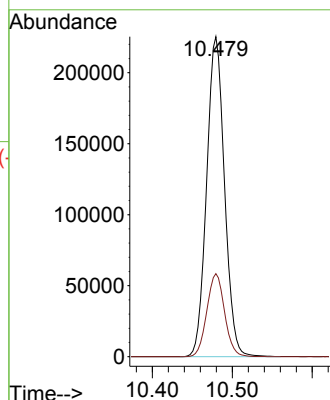
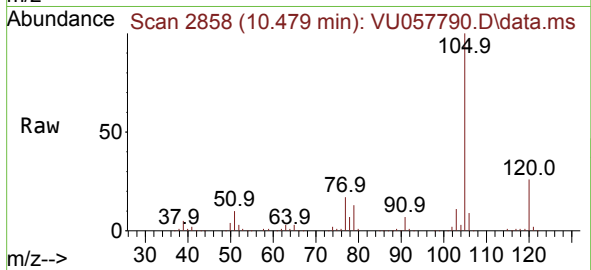
PT-UNRVOA-WS

Tgt Ion:105 Resp: 350750

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 3.069 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.003 min

Lab File: VU057790.D

Acq: 02 Feb 2024 12:35

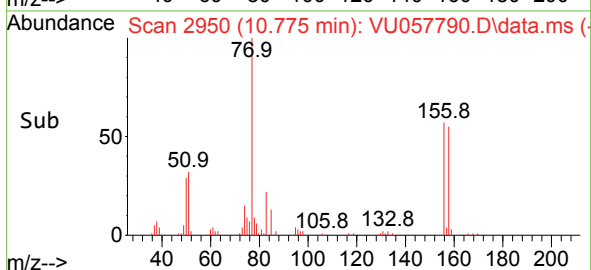
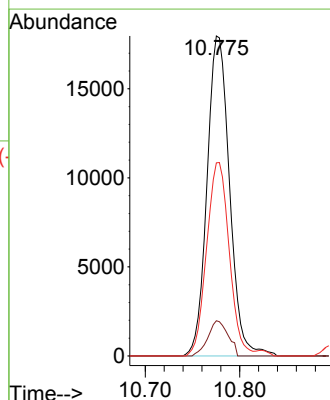
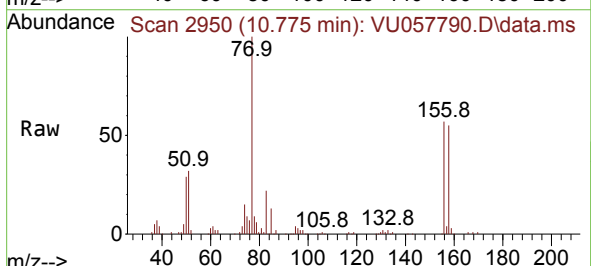
Tgt Ion: 83 Resp: 29738

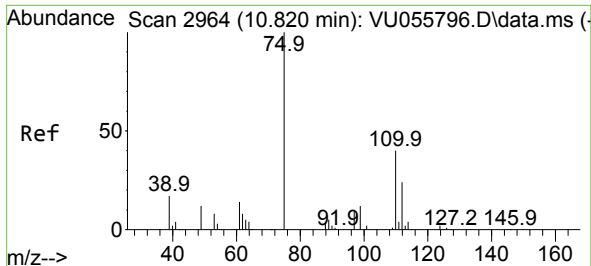
Ion Ratio Lower Upper

83 100

131 9.8 7.2 10.8

85 60.7 50.5 75.7

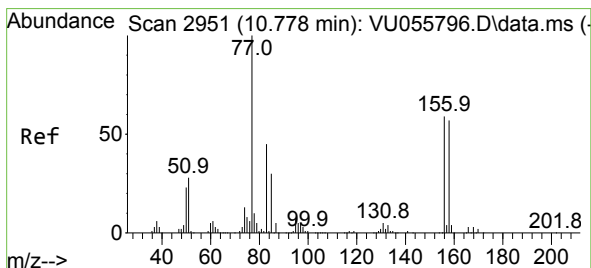
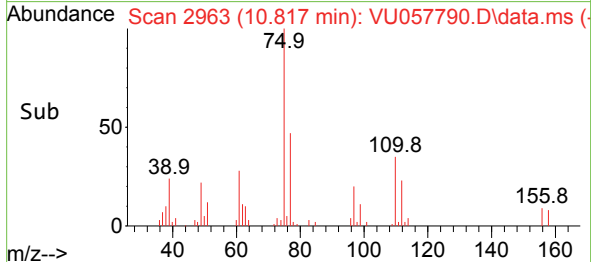
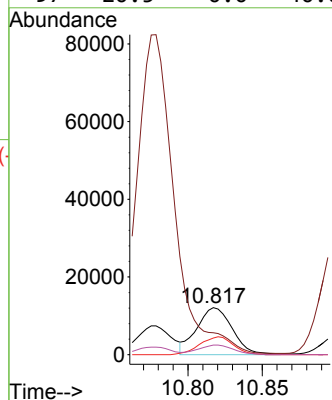
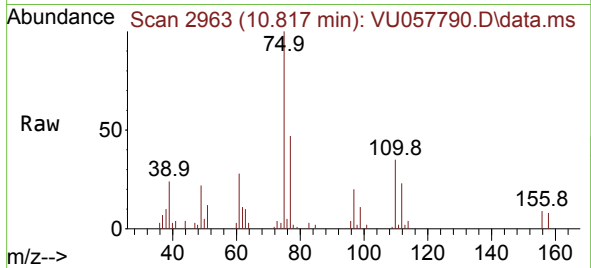




#71
1,2,3-Trichloropropane
Concen: 2.522 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

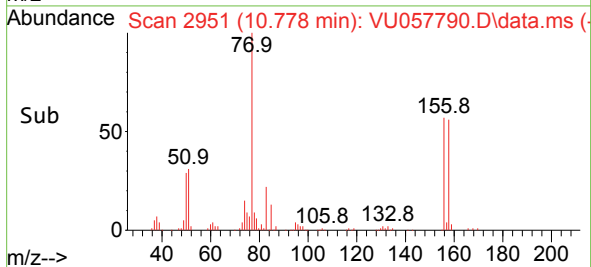
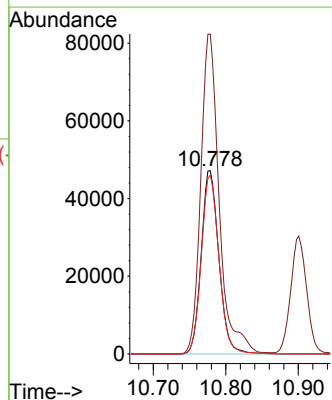
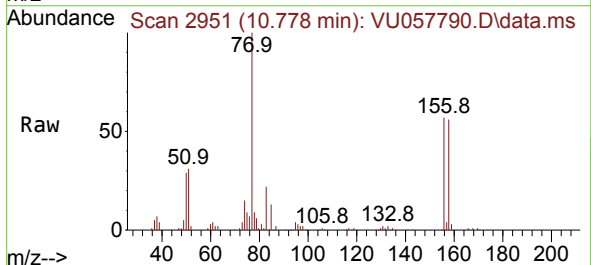
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

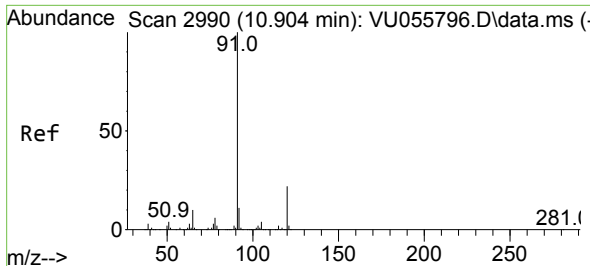
Tgt Ion: 75	Resp: 20173
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 116.4
110 35.8	0.0 74.6
97 20.5	0.0 40.0



#72
Bromobenzene
Concen: 6.805 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion: 156	Resp: 79766
Ion Ratio	Lower Upper
156 100	
77 182.5	0.0 343.0
158 97.4	0.0 194.8

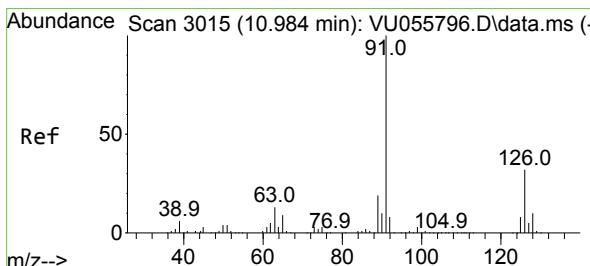
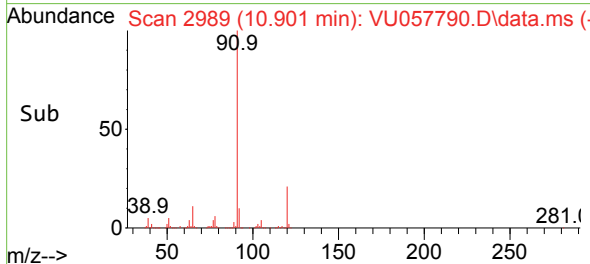
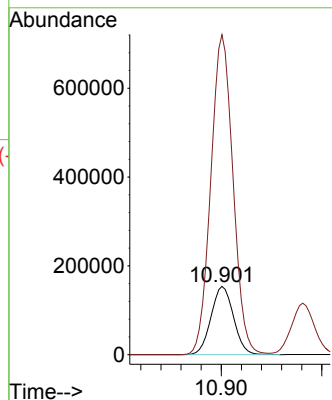
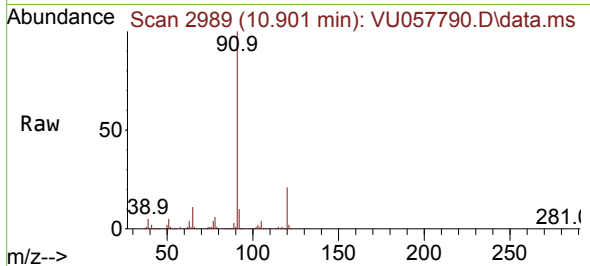




#73
n-propylbenzene
Concen: 17.827 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

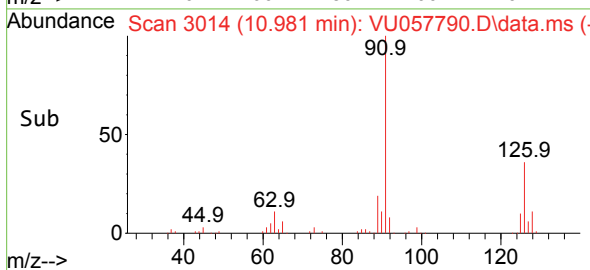
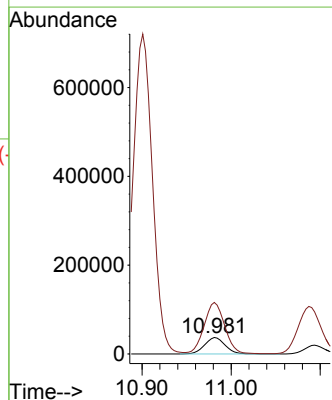
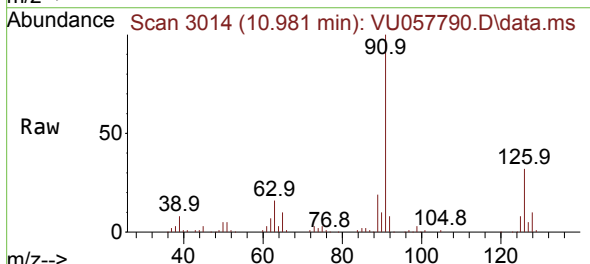
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

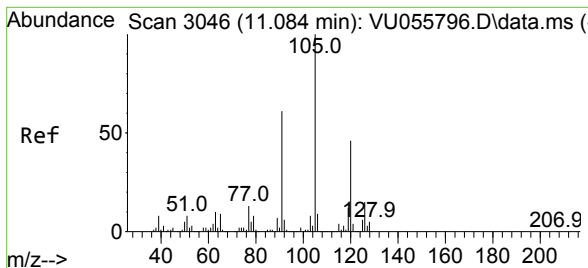
Tgt Ion:120 Resp: 238590
Ion Ratio Lower Upper
120 100
91 463.6 369.8 554.6



#74
2-Chlorotoluene
Concen: 4.754 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion:126 Resp: 59018
Ion Ratio Lower Upper
126 100
91 316.2 0.0 610.0





#75

1,3,5-Trimethylbenzene

Concen: 18.096 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU057790.D

Acq: 02 Feb 2024 12:35

Instrument :

MSVOA_U

ClientSampleId :

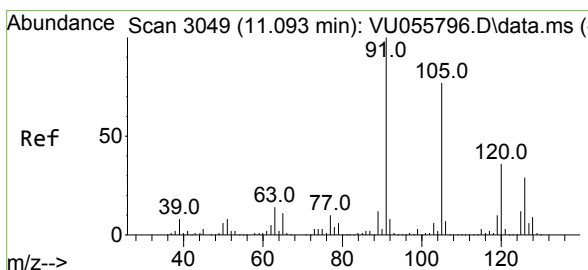
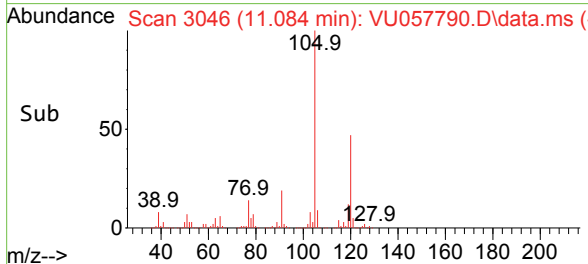
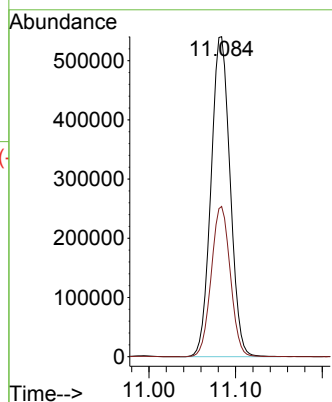
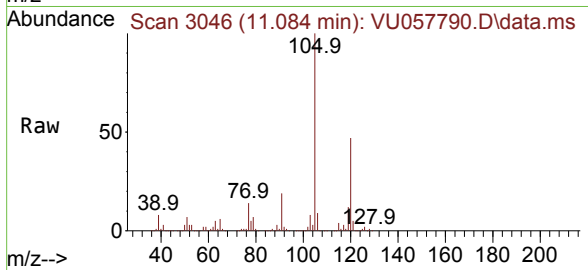
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Tgt Ion:105 Resp: 827922

Ion Ratio Lower Upper

105 100

120 46.8 37.8 56.8



#76

4-Chlorotoluene

Concen: 2.521 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.001 min

Lab File: VU057790.D

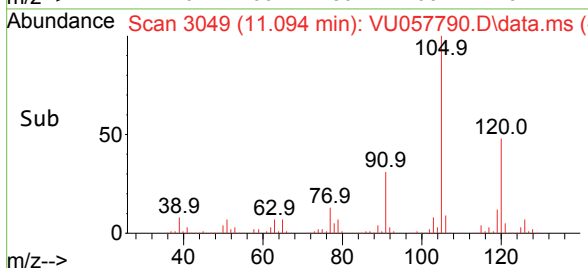
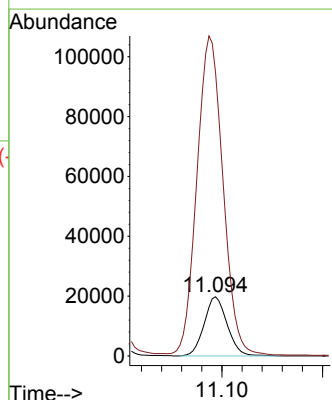
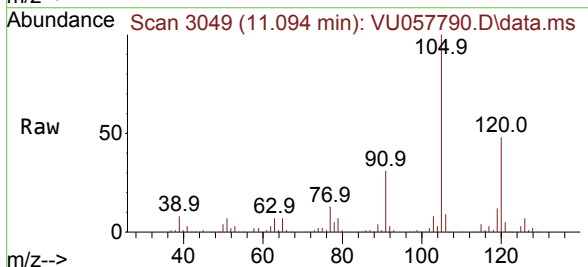
Acq: 02 Feb 2024 12:35

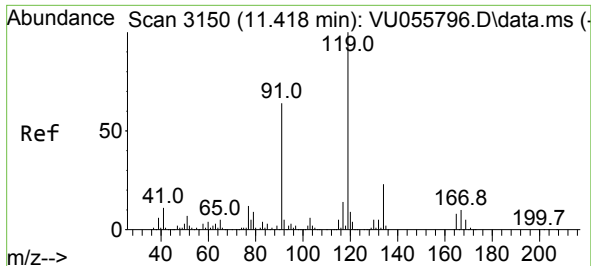
Tgt Ion:126 Resp: 31459

Ion Ratio Lower Upper

126 100

91 610.7 0.0 686.2

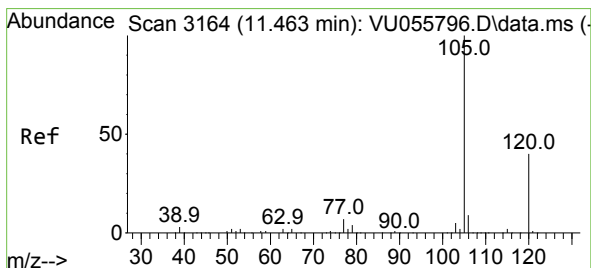
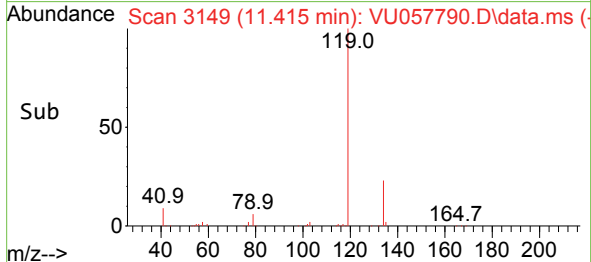
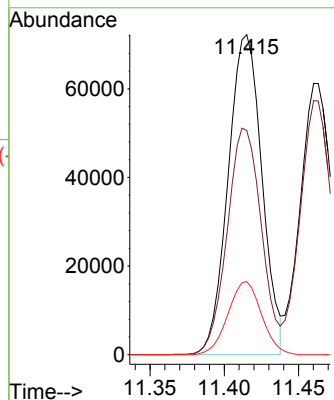
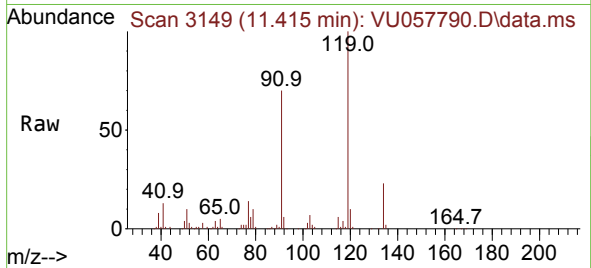




#77
tert-Butylbenzene
Concen: 2.669 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

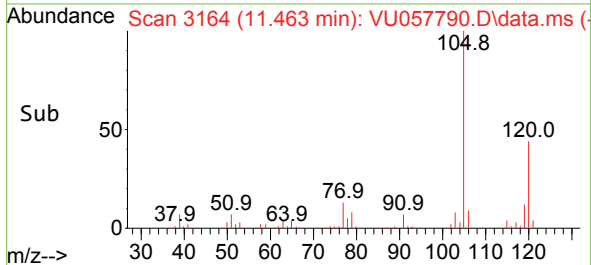
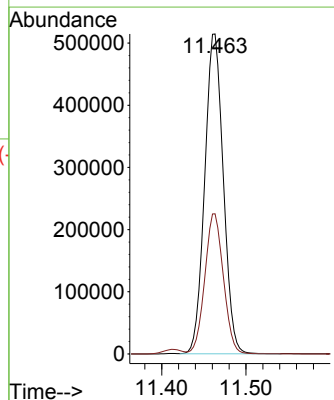
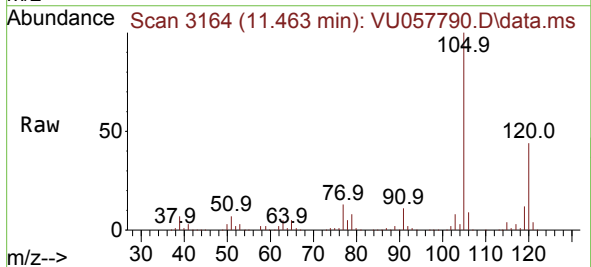
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

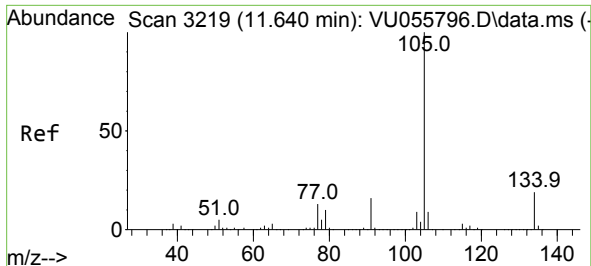
Tgt Ion:119 Resp: 114588
Ion Ratio Lower Upper
119 100
91 71.7 30.8 92.4
134 22.7 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 17.032 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion:105 Resp: 790344
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8

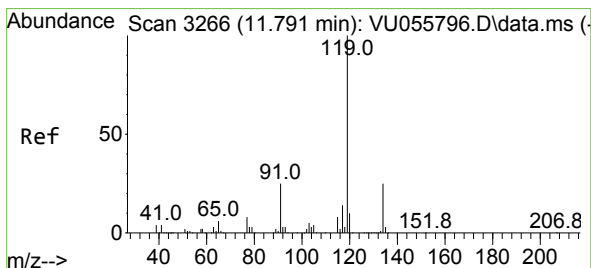
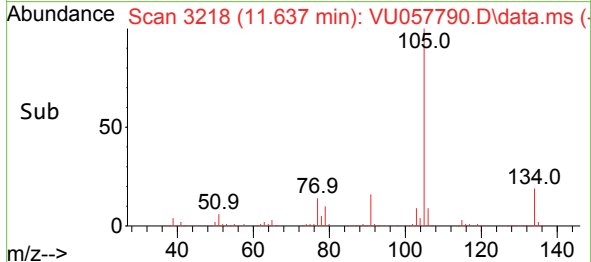
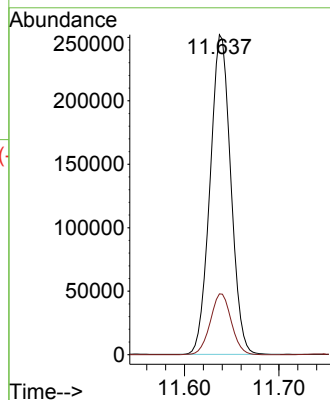
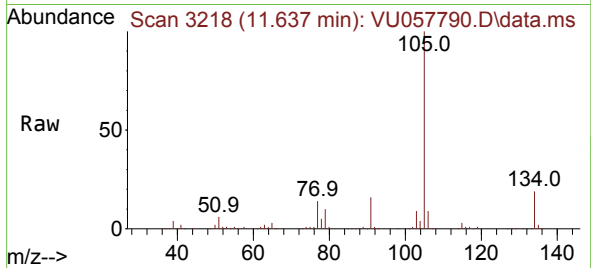




#79
 sec-Butylbenzene
 Concen: 6.982 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU057790.D
 Acq: 02 Feb 2024 12:35

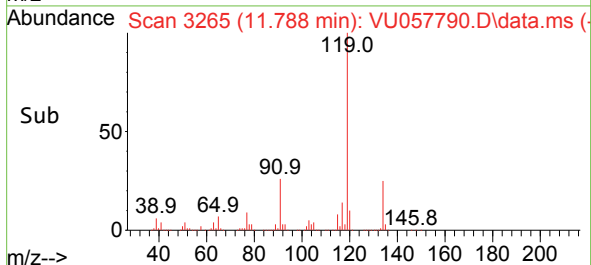
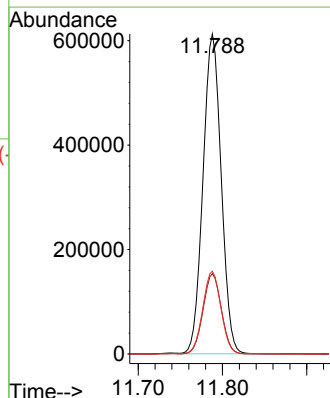
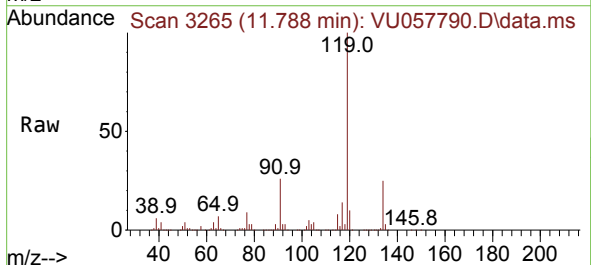
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WS

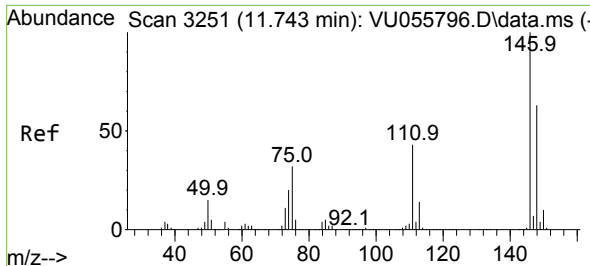
Tgt Ion:105 Resp: 383152
 Ion Ratio Lower Upper
 105 100
 134 19.3 14.9 22.3



#81
 p-Isopropyltoluene
 Concen: 19.926 ug/l
 RT: 11.788 min Scan# 3265
 Delta R.T. -0.003 min
 Lab File: VU057790.D
 Acq: 02 Feb 2024 12:35

Tgt Ion:119 Resp: 921927
 Ion Ratio Lower Upper
 119 100
 134 25.2 20.2 30.4
 91 25.7 19.3 28.9

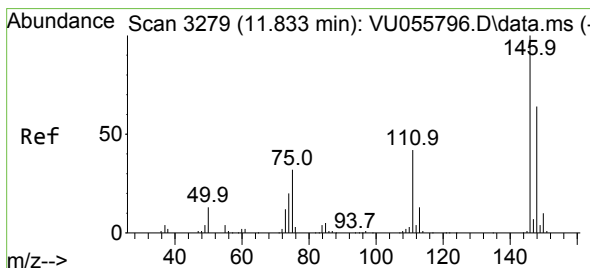
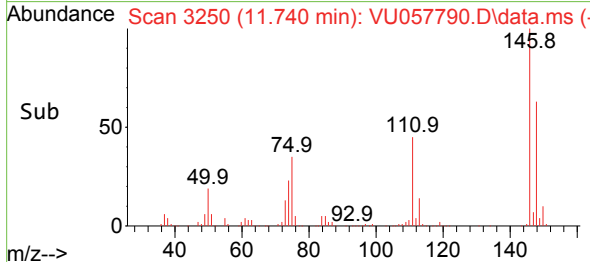
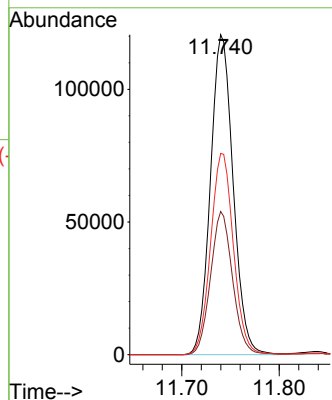
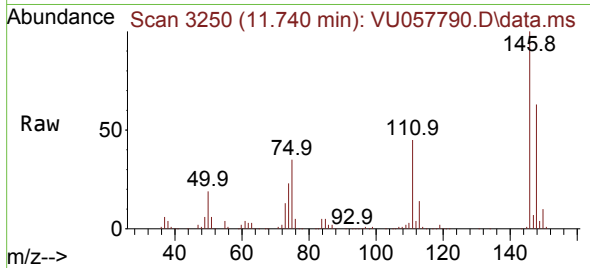




#82
1,3-Dichlorobenzene
Concen: 8.228 ug/l
RT: 11.740 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

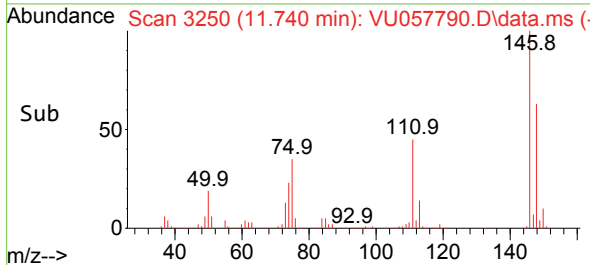
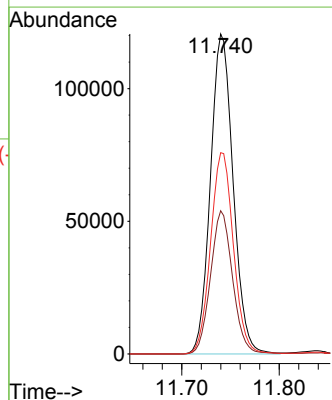
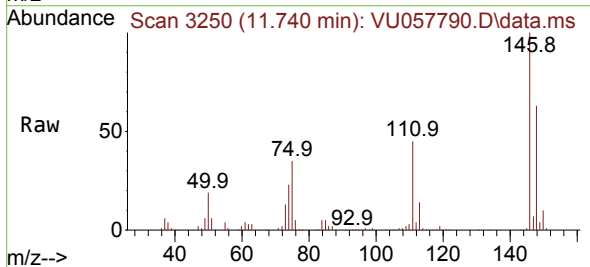
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

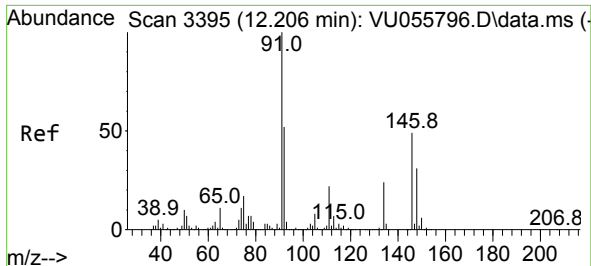
Tgt Ion:146 Resp: 194972
Ion Ratio Lower Upper
146 100
111 43.6 32.6 49.0
148 63.5 51.0 76.4



#83
1,4-Dichlorobenzene
Concen: 8.428 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. -0.093 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion:146 Resp: 194972
Ion Ratio Lower Upper
146 100
111 43.6 31.6 47.4
148 63.5 50.3 75.5

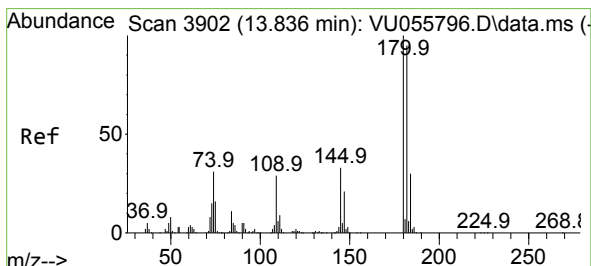
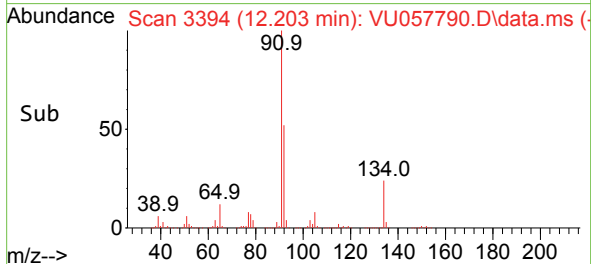
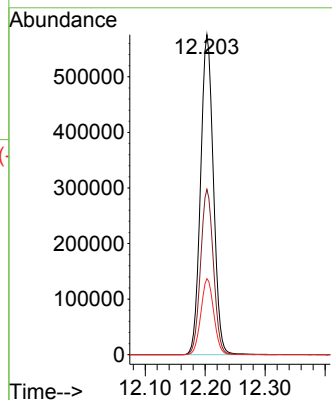
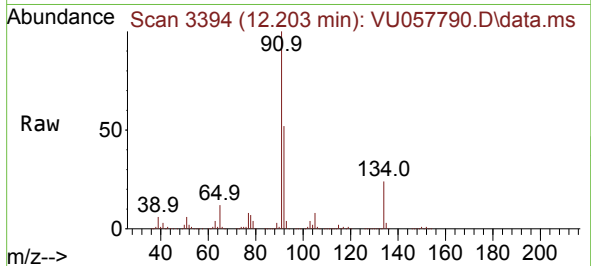




#84
n-Butylbenzene
Concen: 19.407 ug/l
RT: 12.203 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

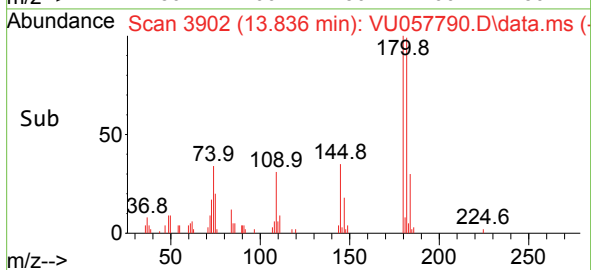
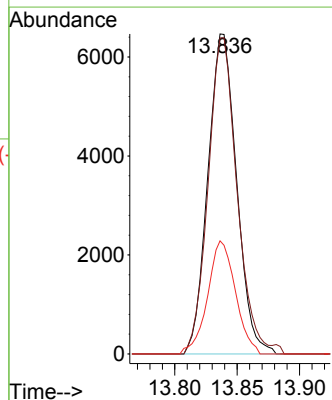
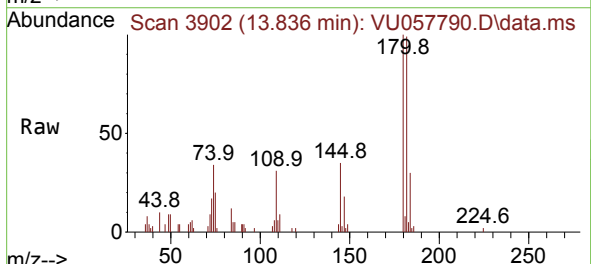
Instrument :
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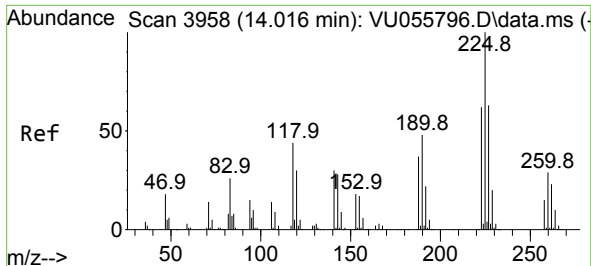
Tgt Ion: 91 Resp: 858703
Ion Ratio Lower Upper
91 100
92 51.8 40.8 61.2
134 23.9 18.4 27.6



#87
1,2,4-Trichlorobenzene
Concen: 0.808 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion:180 Resp: 10376
Ion Ratio Lower Upper
180 100
182 99.8 75.8 113.6
145 34.2 23.9 35.9

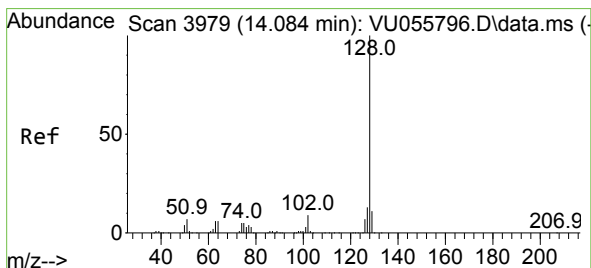
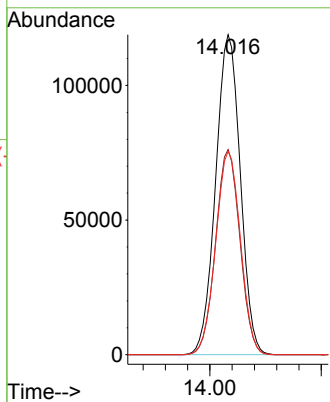
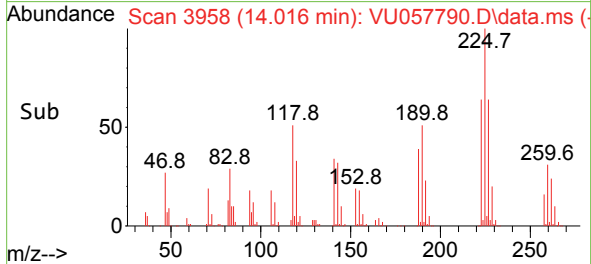
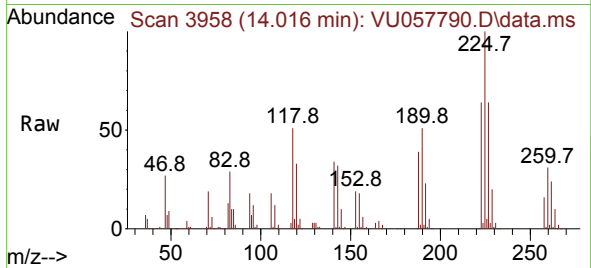




#88
Hexachlorobutadiene
Concen: 22.164 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

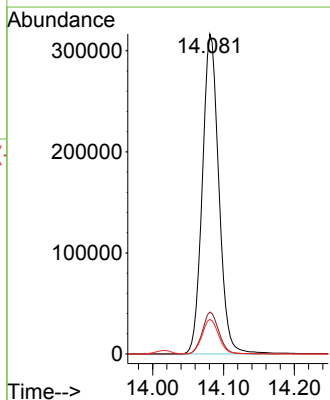
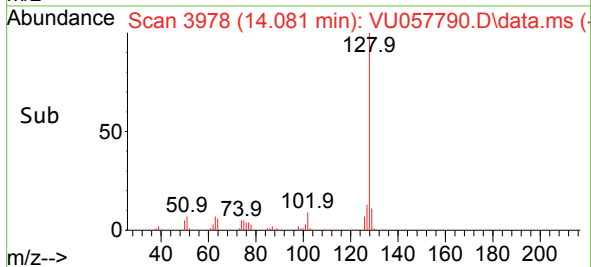
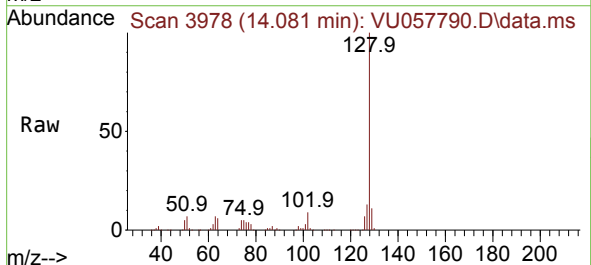
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ClientSampleId :
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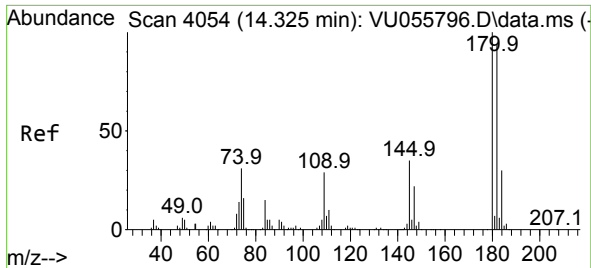
Tgt Ion:225 Resp: 182695
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.4
227 63.7 51.5 77.3



#89
Naphthalene
Concen: 25.790 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Tgt Ion:128 Resp: 511479
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 10.9 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 15.437 ug/l
 RT: 14.325 min Scan# 4054
 Delta R.T. -0.000 min
 Lab File: VU057790.D
 Acq: 02 Feb 2024 12:35

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WS

Tgt Ion:180 Resp: 164985
 Ion Ratio Lower Upper
 180 100
 182 96.7 75.7 113.5
 145 34.6 26.1 39.1

