

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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2024
 Supervised By : Mahesh Dadoda 02/14/2024

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
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
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
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
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	20048m	2.506	ug/l	
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
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

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

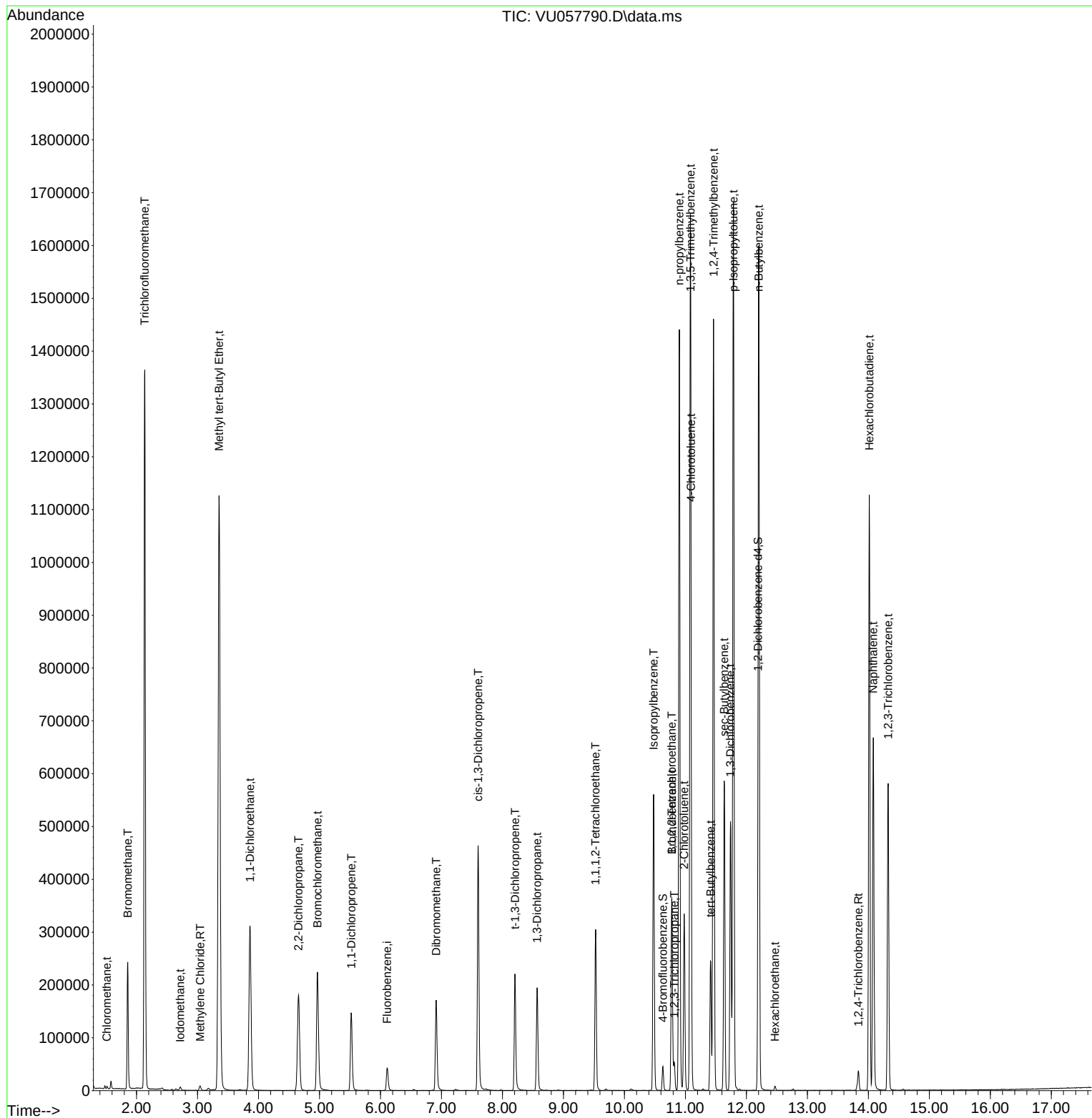
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020224\
Data File : VU057790.D
Acq On : 02 Feb 2024 12:35
Operator : MD/SY
Sample : P1174-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

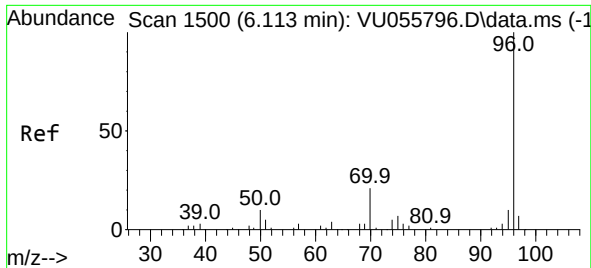
Instrument :
MSVOA_U
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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 02 00:27:55 2024
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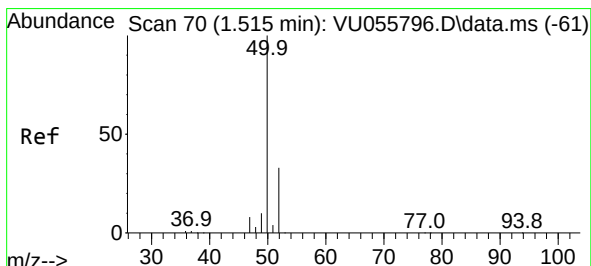
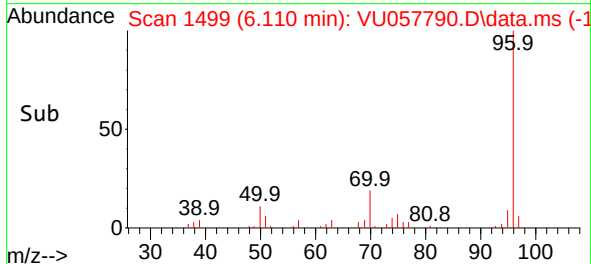
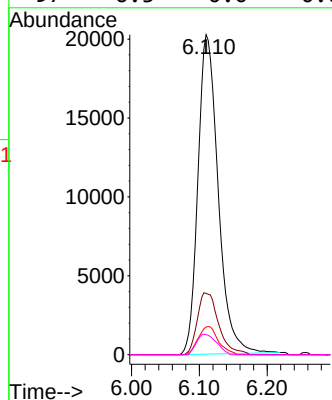
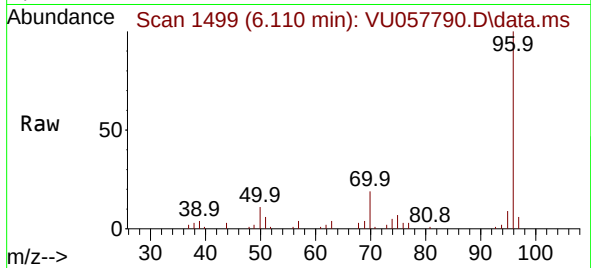
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

Tgt Ion: 96	Resp: 4200
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

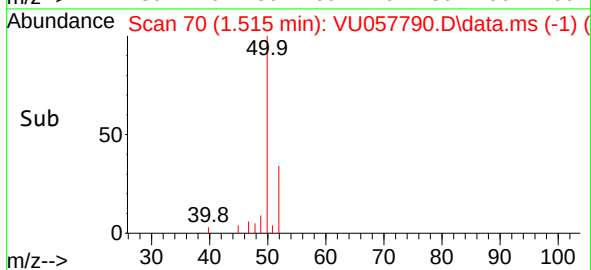
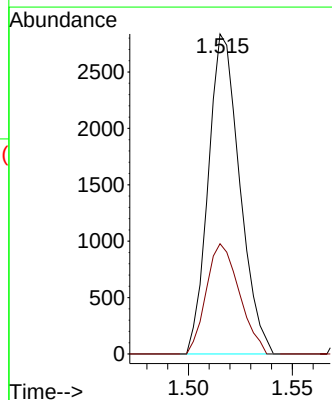
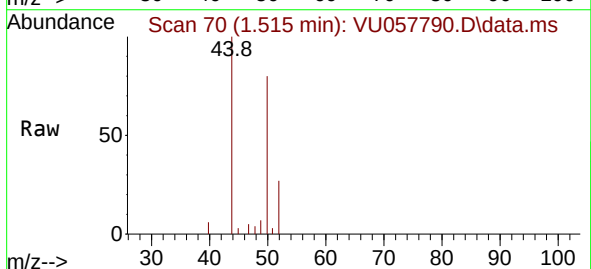
Manual Integrations
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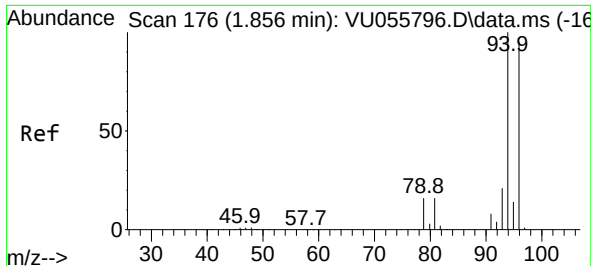
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#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

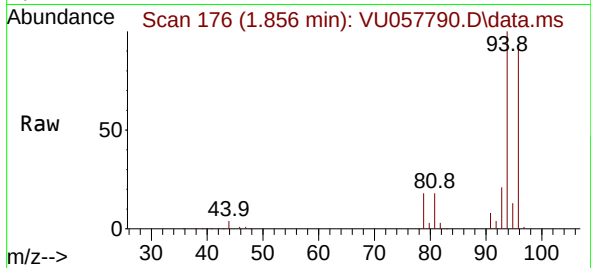
Tgt Ion: 50	Resp: 2986
Ion Ratio	Lower Upper
50 100	
52 34.4	26.6 40.0





#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

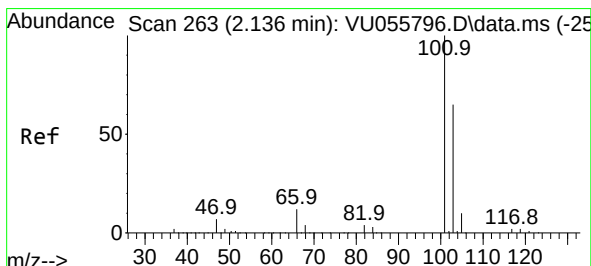
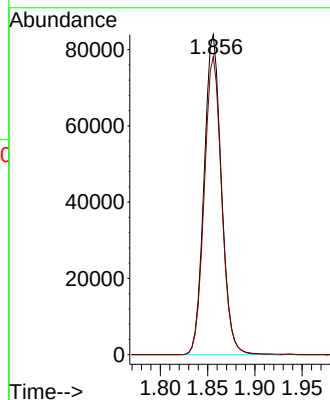
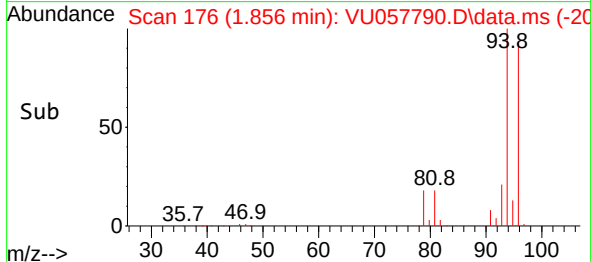
Instrument :
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ClientSampleId :
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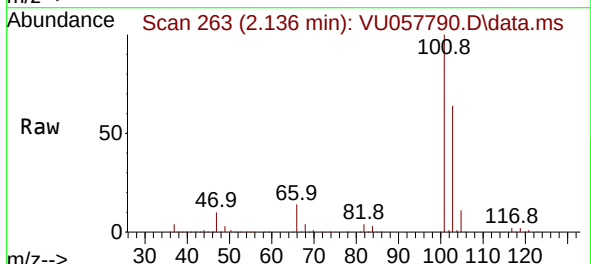
Tgt Ion: 94 Resp: 10696
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.2

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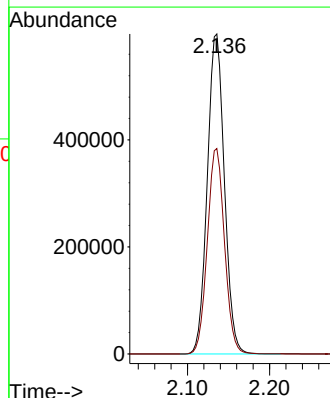
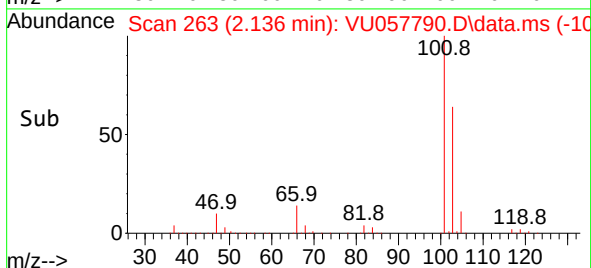
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

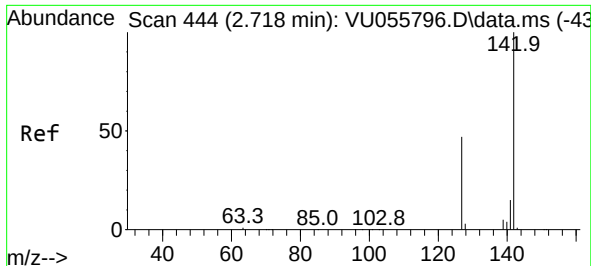


#7
Trichlorofluoromethane
Concen: 41.380 ug/l
RT: 2.136 min Scan# 263
Delta R.T. -0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35



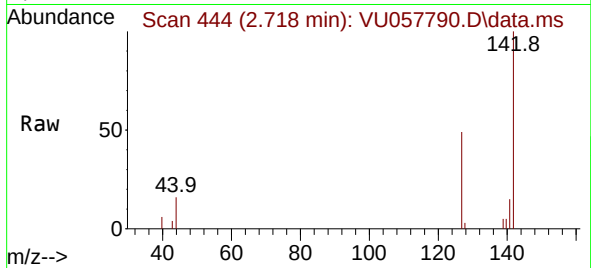
Tgt Ion:101 Resp: 867118
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0





#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

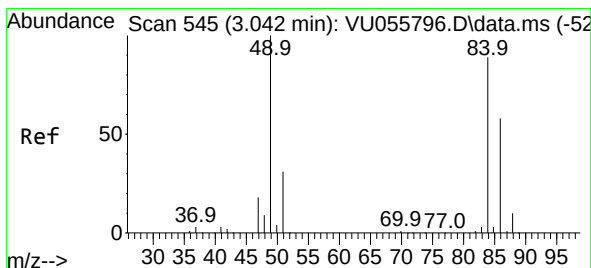
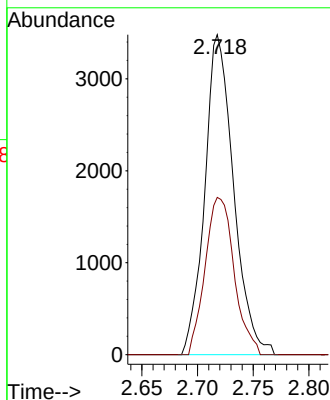
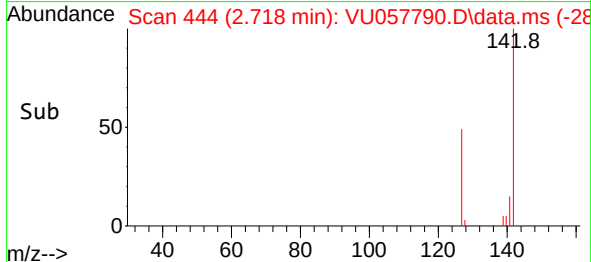
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



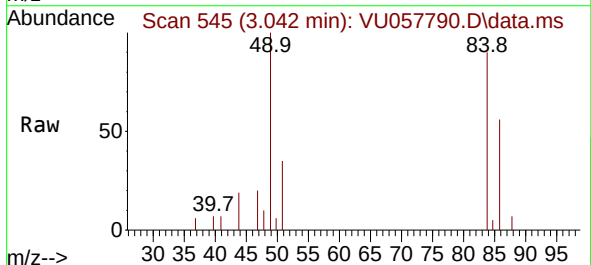
Tgt Ion:142 Resp: 6270
Ion Ratio Lower Upper
142 100
127 49.5 35.9 53.9

Manual Integrations
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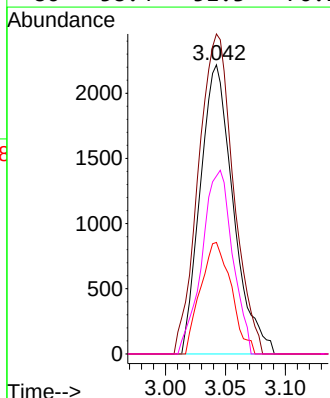
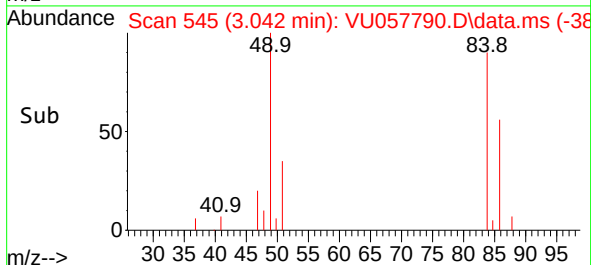
Reviewed By :John Carlone 02/14/2024
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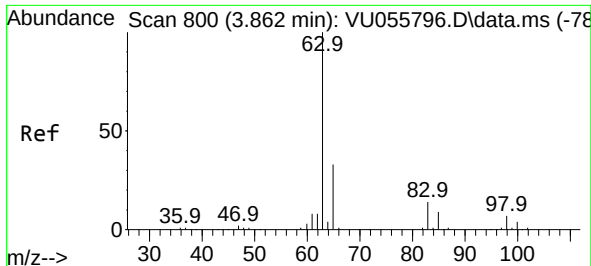


#15
Methylene Chloride
Concen: 0.340 ug/l
RT: 3.042 min Scan# 545
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35



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





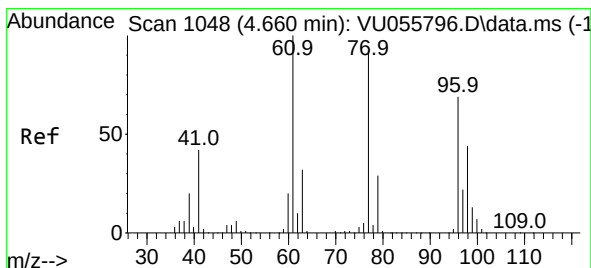
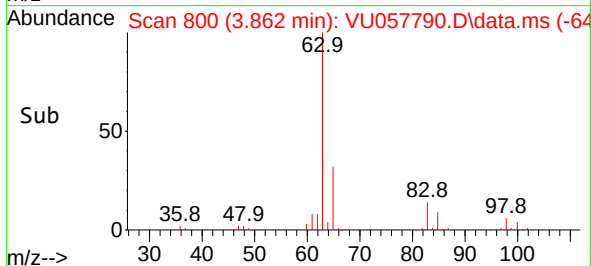
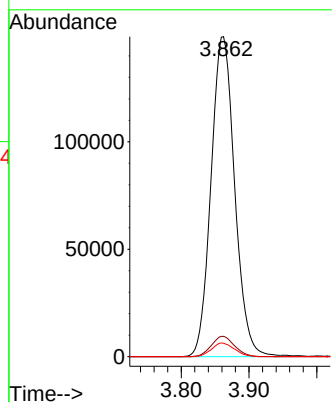
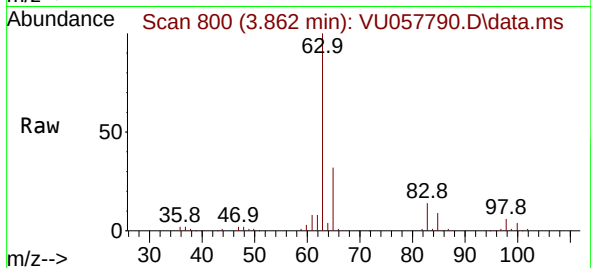
#17
 1,1-Dichloroethane
 Concen: 16.785 ug/l
 RT: 3.862 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VU057790.D
 Acq: 02 Feb 2024 12:35

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 PT-UNRVOA-WS

Tgt Ion: 63 Resp: 36115
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.2 2.2 6.6

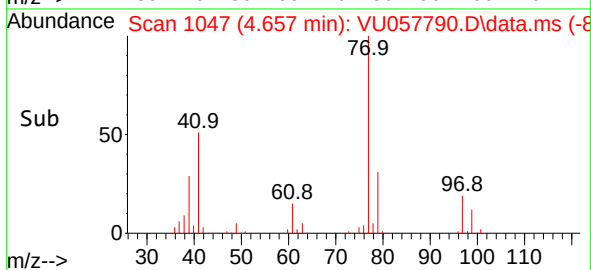
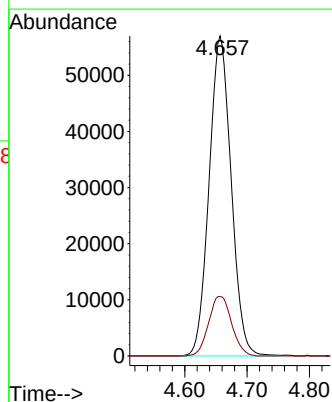
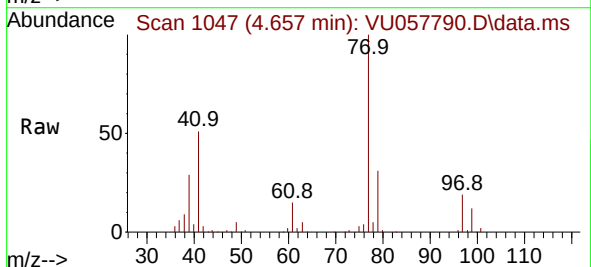
Manual Integrations
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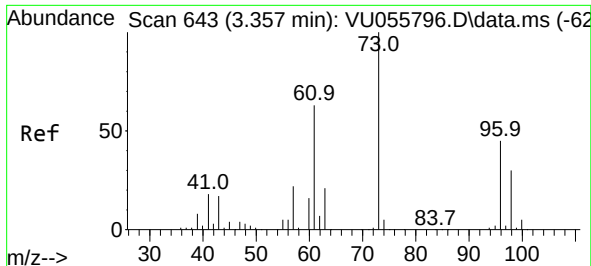
Reviewed By :John Carlone 02/14/2024
 Supervised By :Mahesh Dadoda 02/14/2024



#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

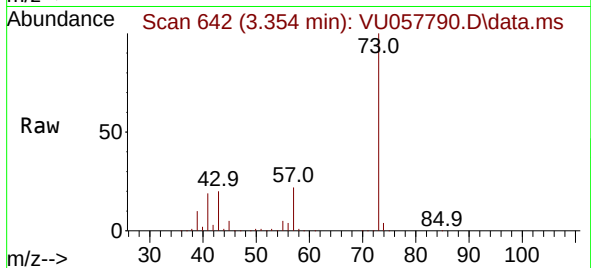
Tgt Ion: 77 Resp: 140046
 Ion Ratio Lower Upper
 77 100
 97 19.4 18.4 27.6





#25
Methyl tert-Butyl Ether
Concen: 52.648 ug/l
RT: 3.354 min Scan# 643
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

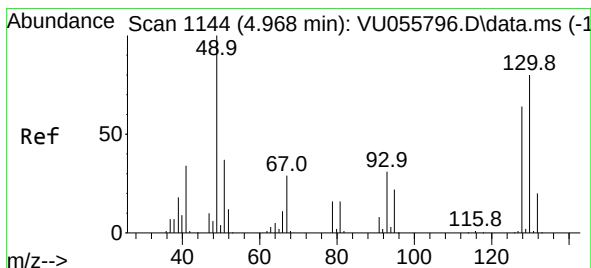
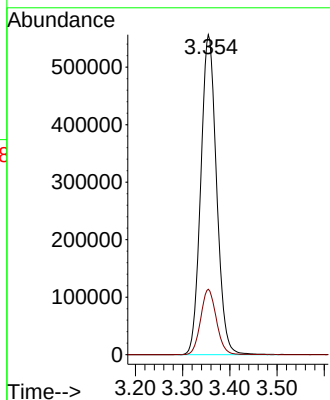
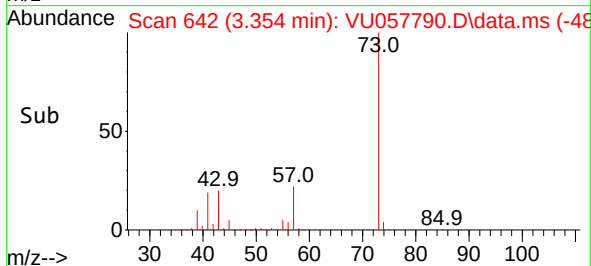
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



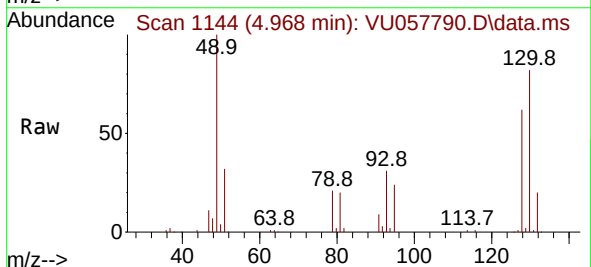
Tgt Ion: 73 Resp: 1289590
Ion Ratio Lower Upper
73 100
43 20.3 15.0 22.6

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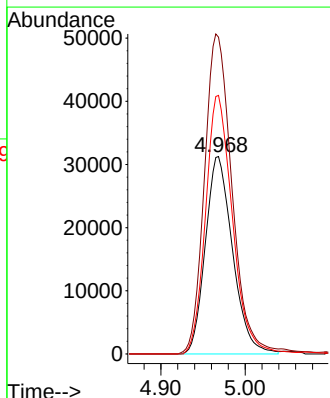
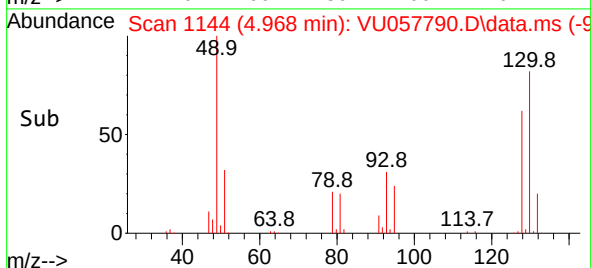
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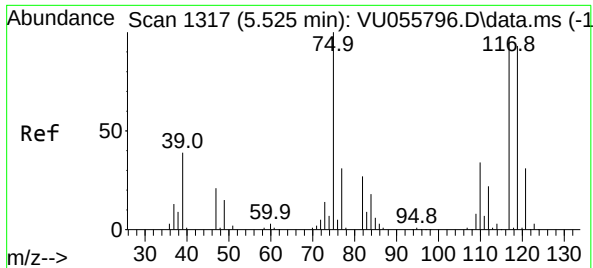


#26
Bromochloromethane
Concen: 13.999 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35



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# 11
Delta R.T. -0.004 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Instrument :

MSVOA_U

ClientSampleId :

PT-UNRVOA-WS

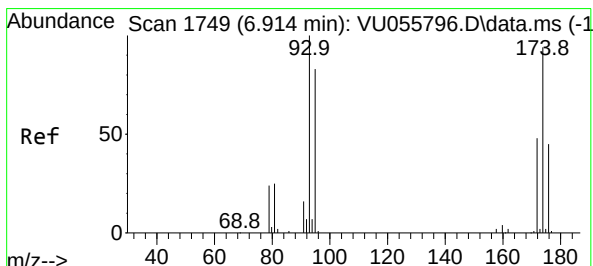
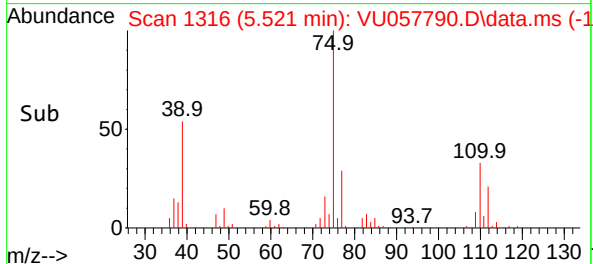
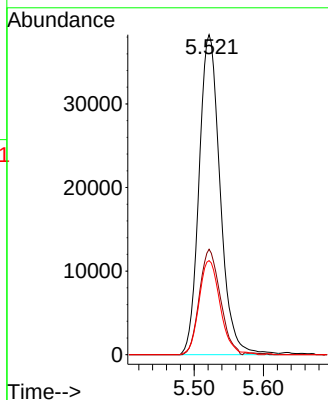
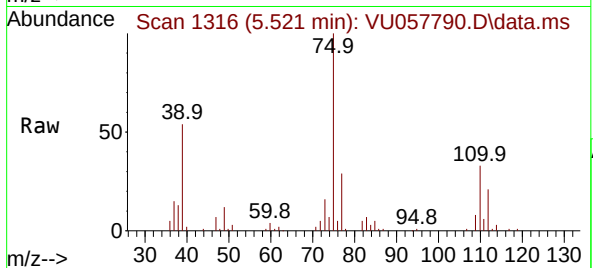
Tgt Ion: 75 Resp: 80752
Ion Ratio Lower Upper
75 100
110 32.5 18.0 54.0
77 29.7 24.7 37.1

Manual Integrations

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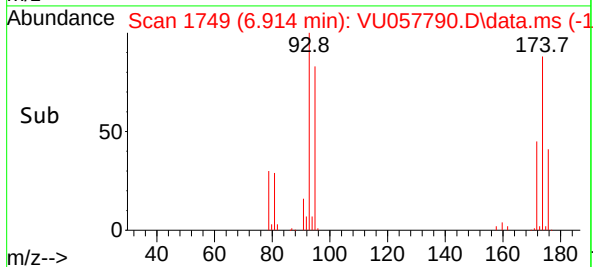
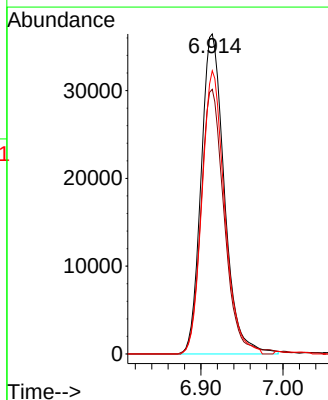
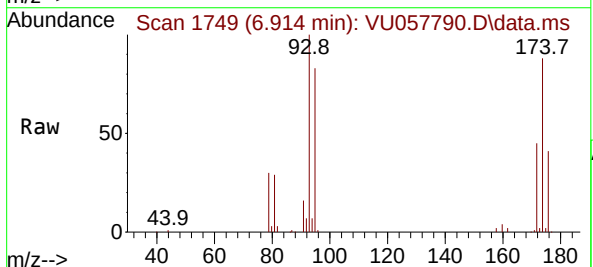
Reviewed By :John Carlone 02/14/2024

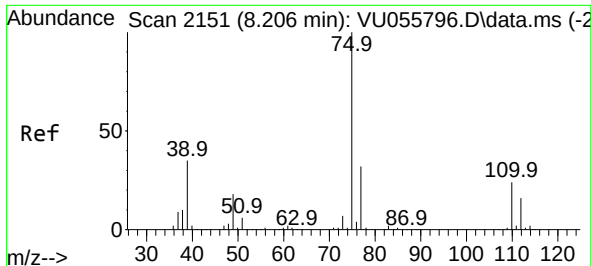
Supervised By :Mahesh Dadoda 02/14/2024



#43
Dibromomethane
Concen: 12.803 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

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





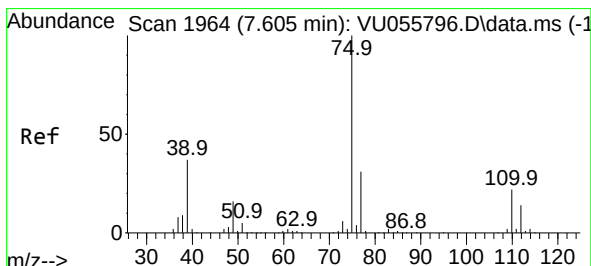
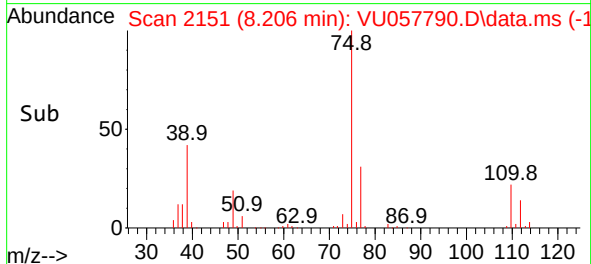
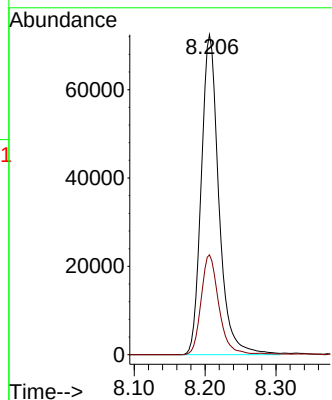
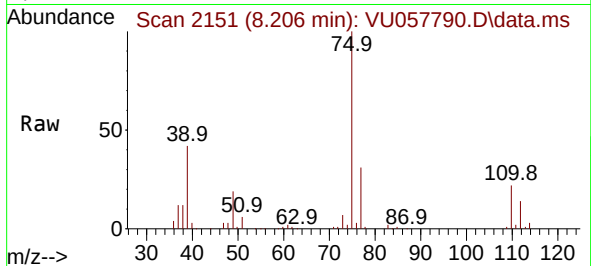
#50
 t-1,3-Dichloropropene
 Concen: 9.216 ug/l
 RT: 8.206 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VU057790.D
 Acq: 02 Feb 2024 12:35

Instrument :
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Tgt Ion: 75 Resp: 124970
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9

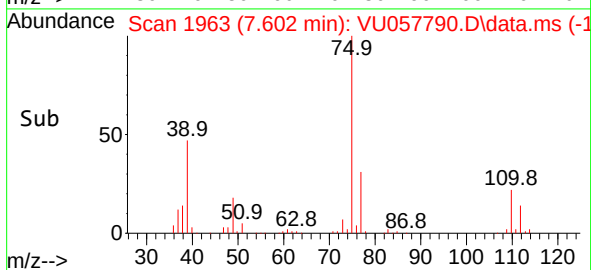
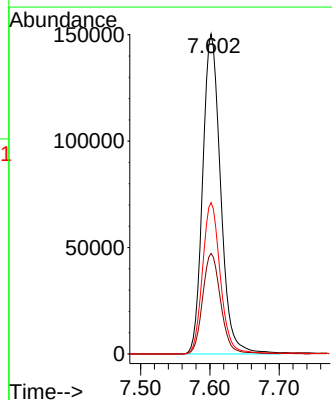
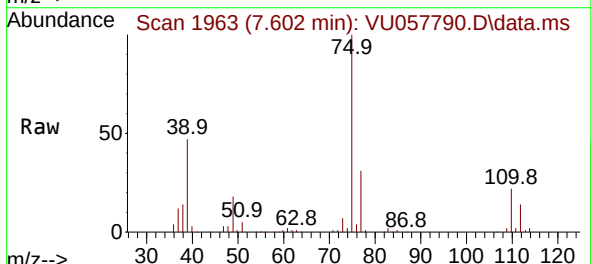
Manual Integrations
 APPROVED

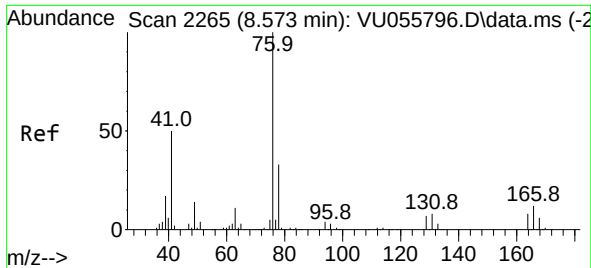
Reviewed By :John Carlone 02/14/2024
 Supervised By :Mahesh Dadoda 02/14/2024



#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# 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: 76 Resp: 11404

Ion Ratio Lower Upper

76 100

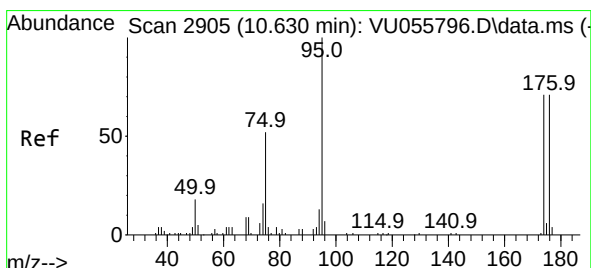
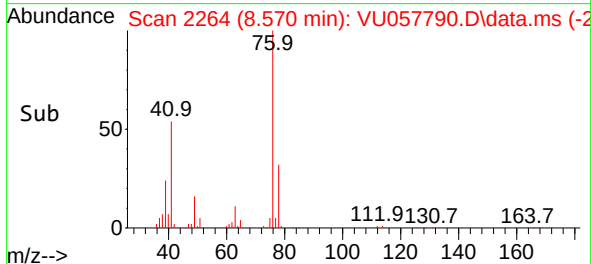
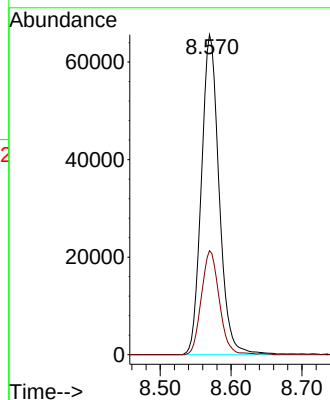
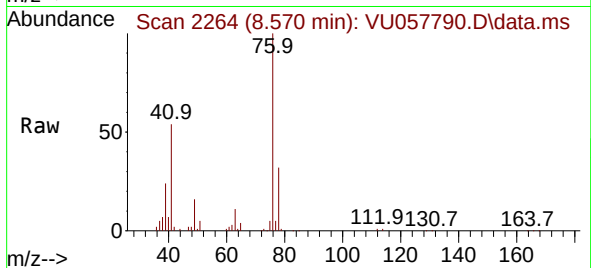
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2024

Supervised By :Mahesh Dadoda 02/14/2024



#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

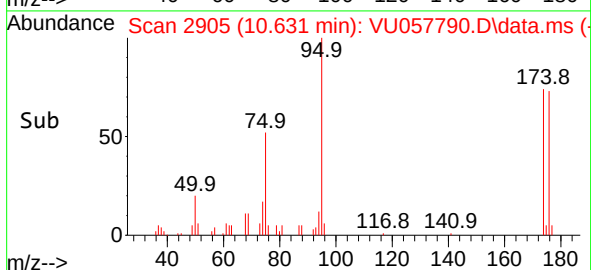
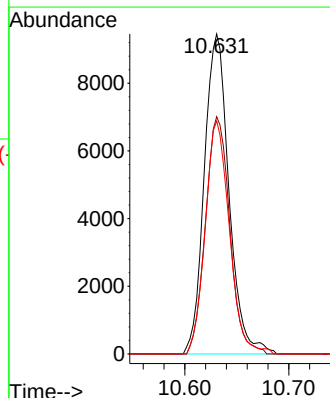
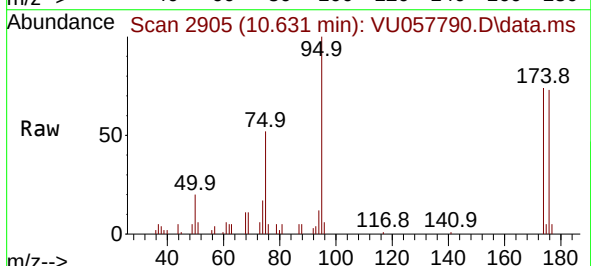
Tgt Ion: 95 Resp: 15573

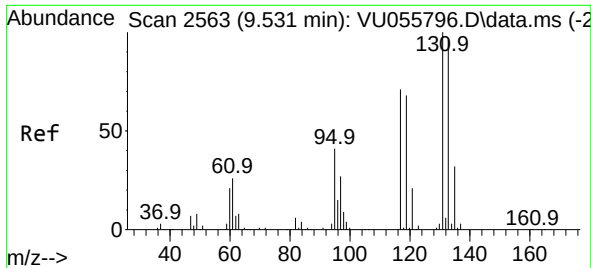
Ion Ratio Lower Upper

95 100

174 73.1 63.3 94.9

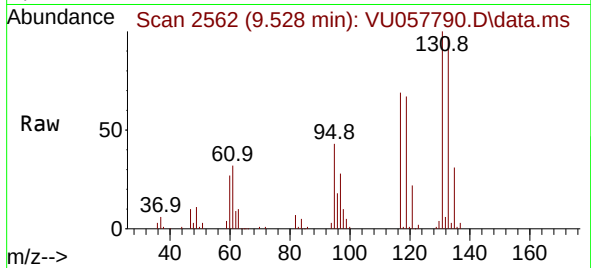
176 71.3 59.3 88.9





#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

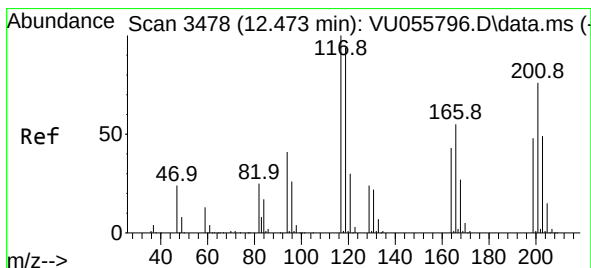
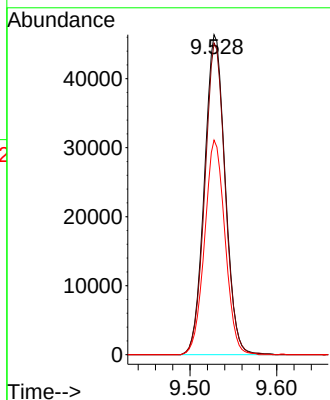
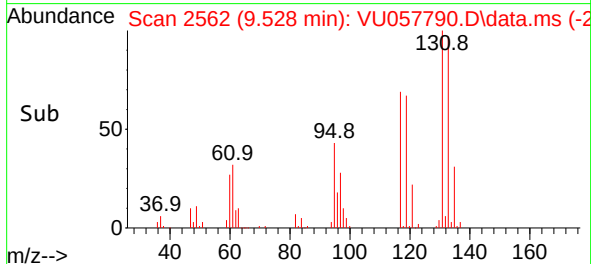
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



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

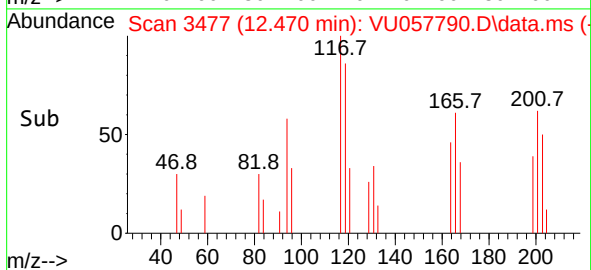
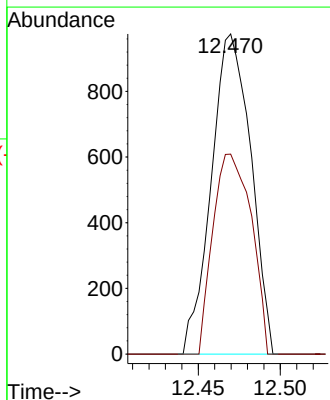
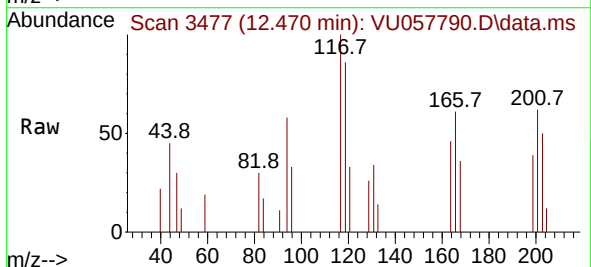
Manual Integrations
APPROVED

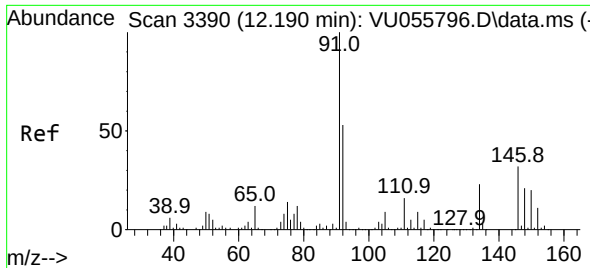
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#62
Hexachloroethane
Concen: 0.653 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

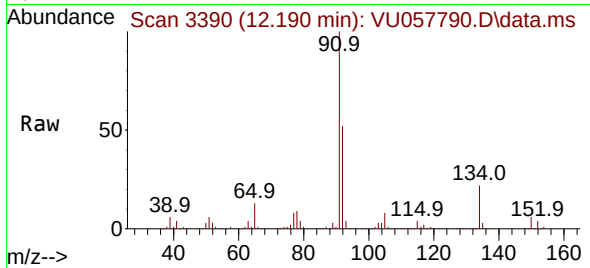
Tgt Ion:117 Resp: 1632
Ion Ratio Lower Upper
117 100
201 60.5 59.6 89.4





#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

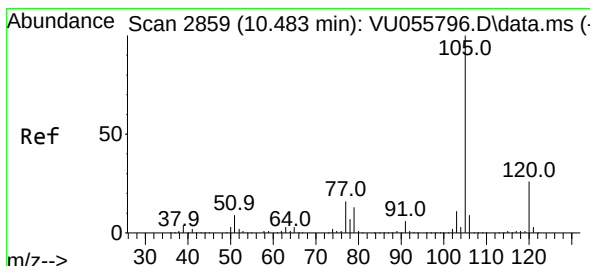
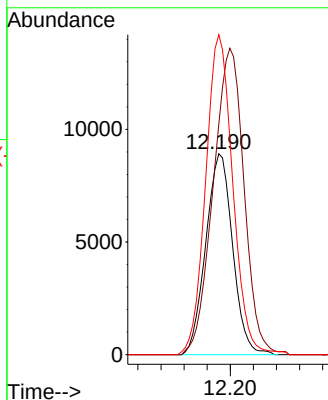
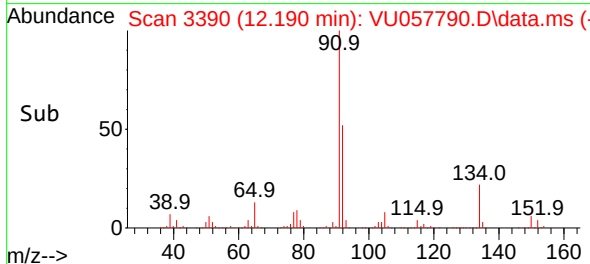
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



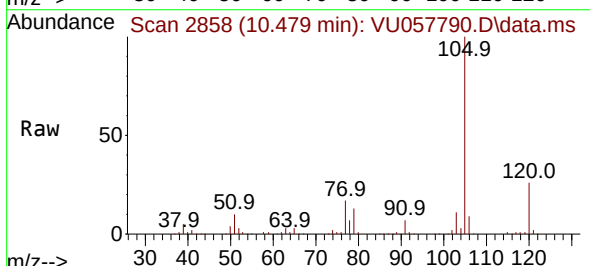
Tgt Ion:152 Resp: 1440
Ion Ratio Lower Upper
152 100
115 175.2 0.0 308.8
150 160.9 0.0 635.0

Manual Integrations
APPROVED

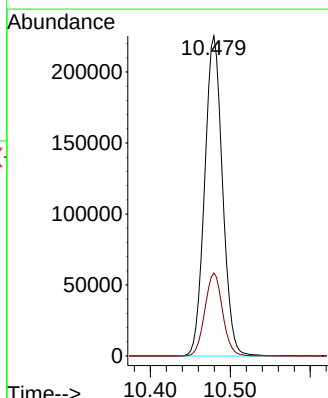
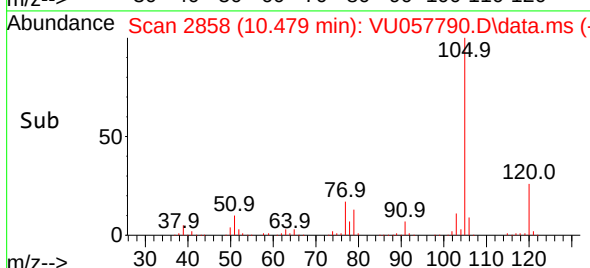
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

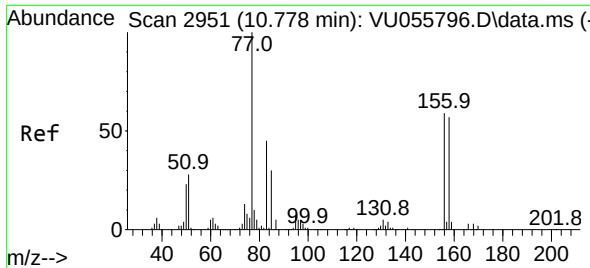


#69
Isopropylbenzene
Concen: 6.585 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. -0.004 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35



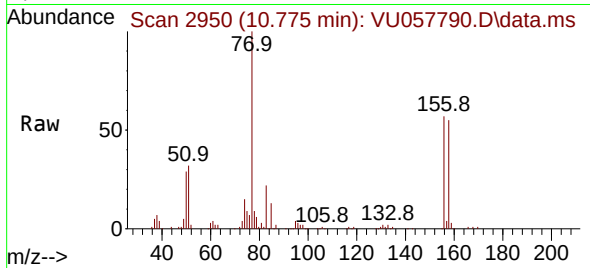
Tgt Ion:105 Resp: 350750
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4





#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

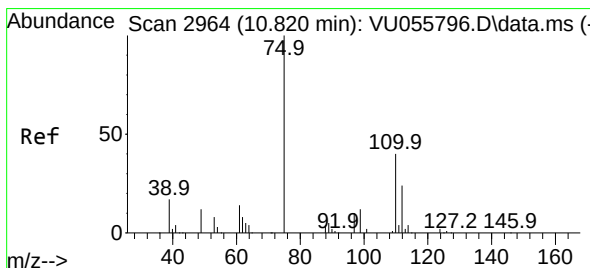
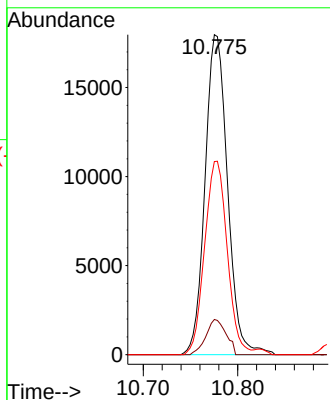
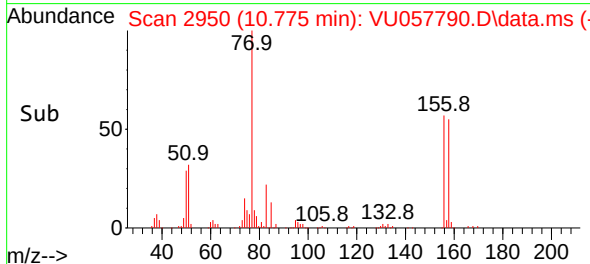
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



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

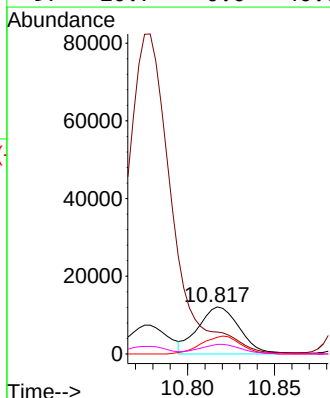
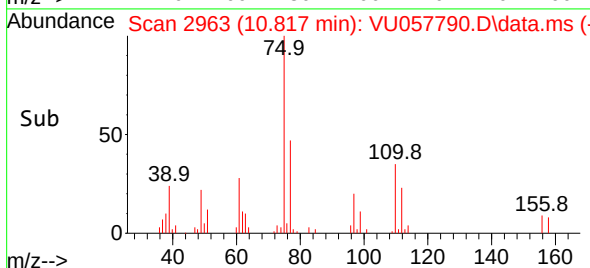
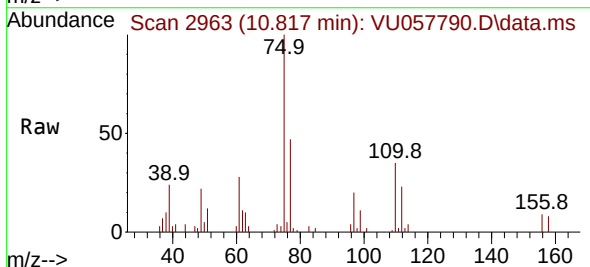
Manual Integrations
APPROVED

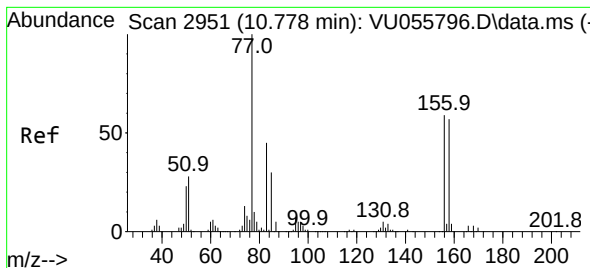
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#71
1,2,3-Trichloropropane
Concen: 2.506 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

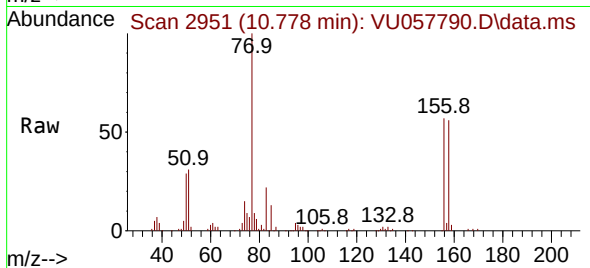
Tgt Ion: 75 Resp: 20048
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 36.1 0.0 74.6
97 20.7 0.0 40.0





#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

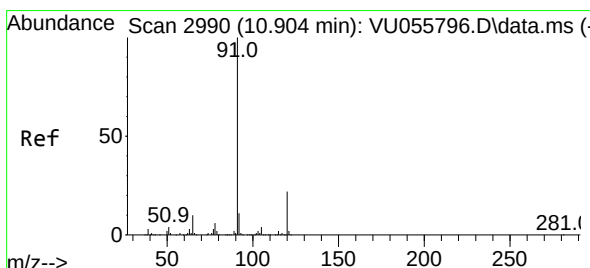
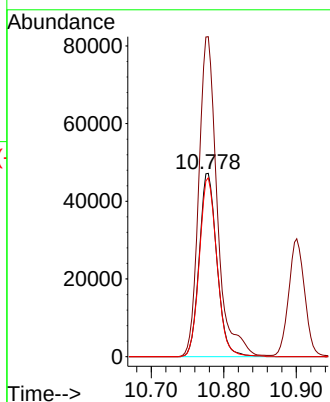
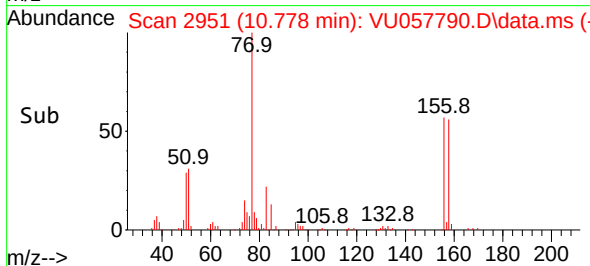
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



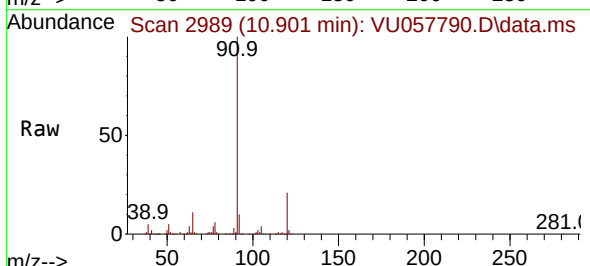
Tgt Ion:156 Resp: 79760
Ion Ratio Lower Upper
156 100
77 182.5 0.0 343.0
158 97.4 0.0 194.8

Manual Integrations
APPROVED

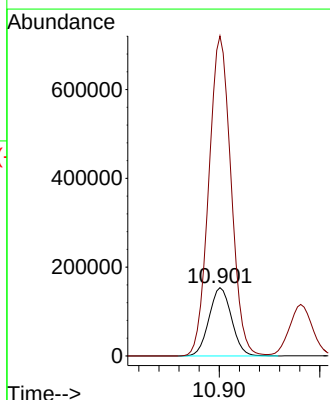
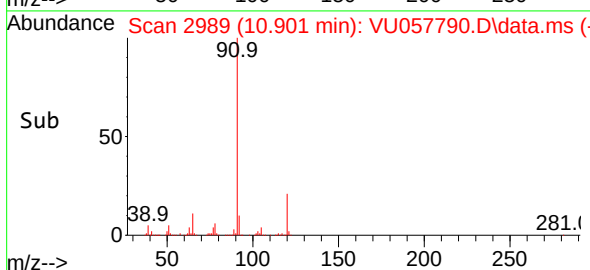
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

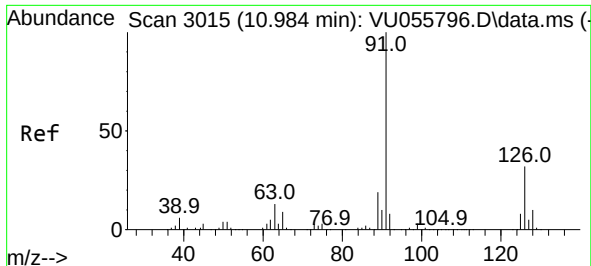


#73
n-propylbenzene
Concen: 17.827 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35



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





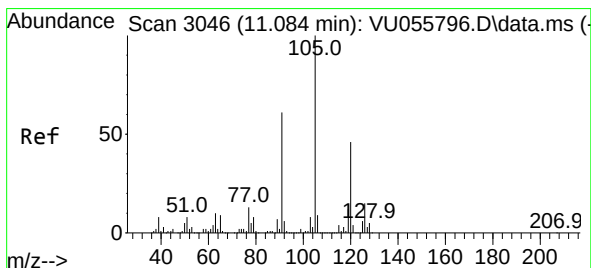
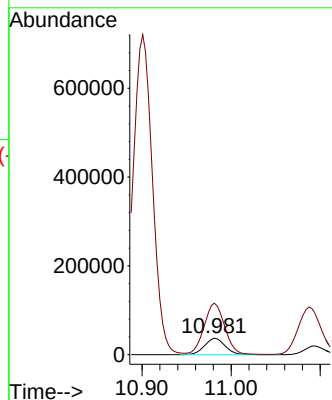
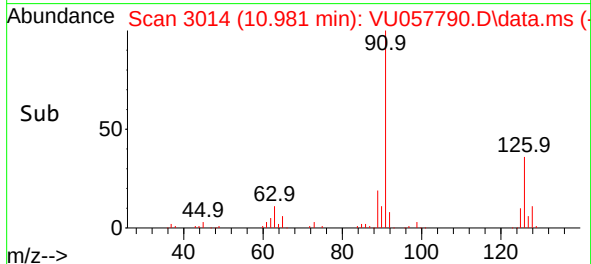
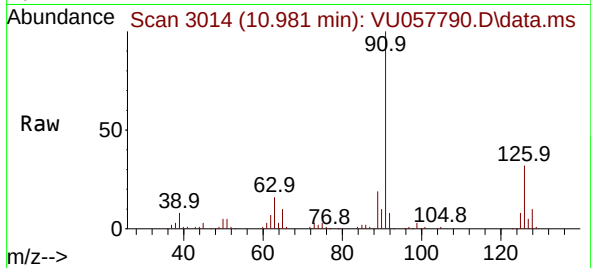
#74
2-Chlorotoluene
Concen: 4.754 ug/l
RT: 10.981 min Scan# 3015
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

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

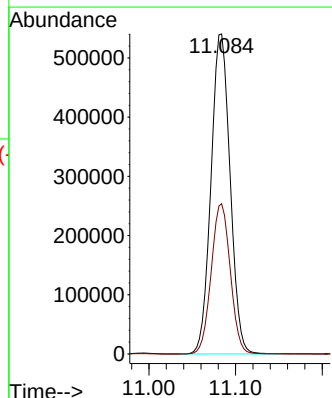
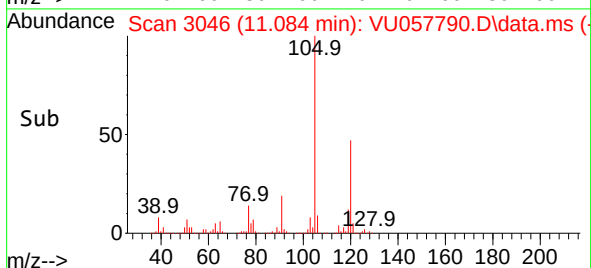
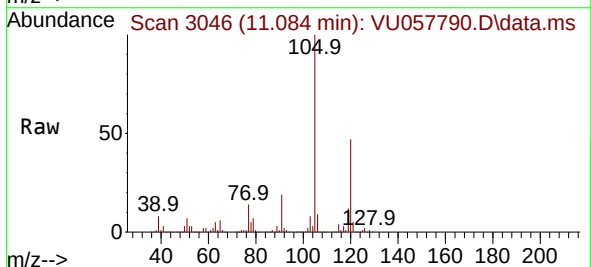
Manual Integrations
APPROVED

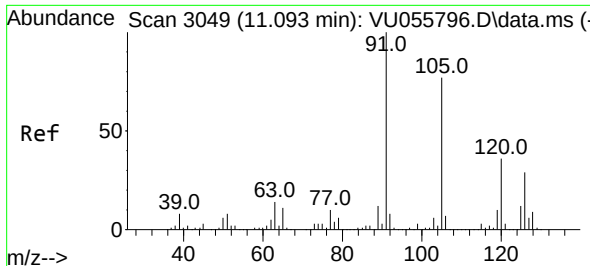
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#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

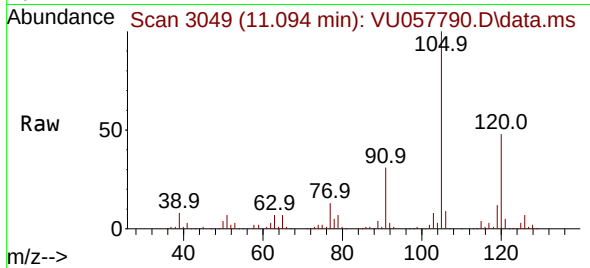
Tgt Ion:105 Resp: 827922
Ion Ratio Lower Upper
105 100
120 46.8 37.8 56.8





#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

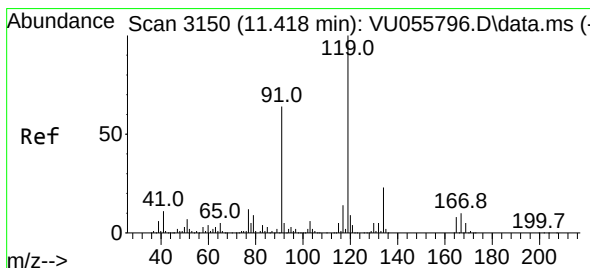
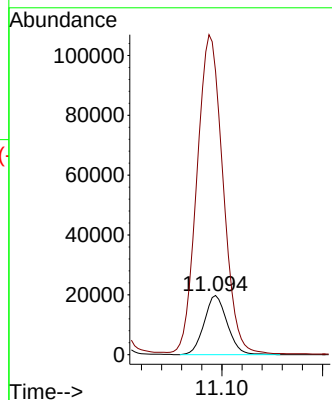
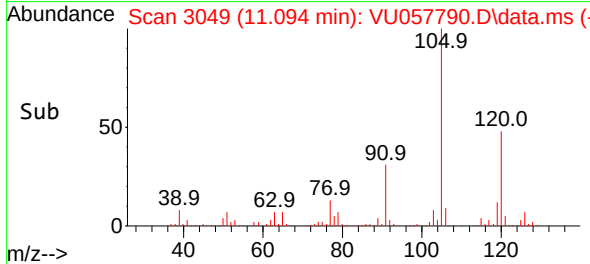
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



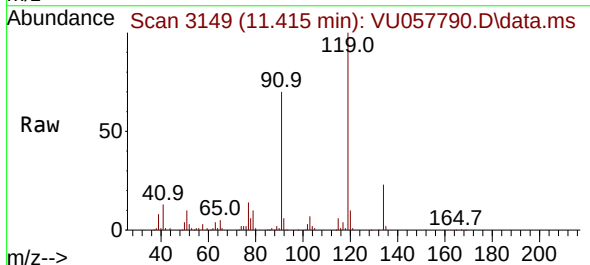
Tgt Ion:126 Resp: 31458
Ion Ratio Lower Upper
126 100
91 610.7 0.0 686.2

Manual Integrations
APPROVED

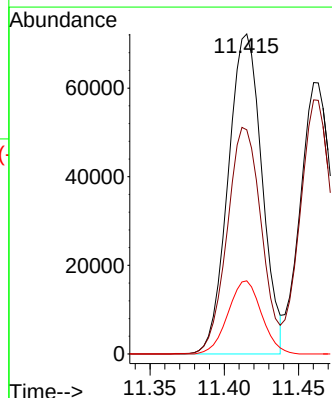
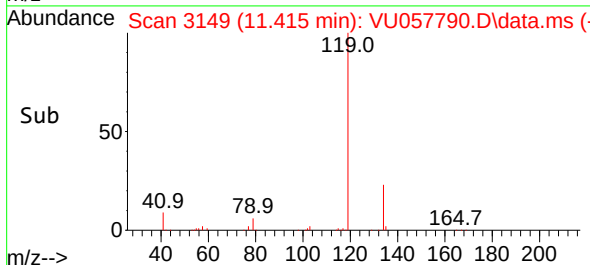
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

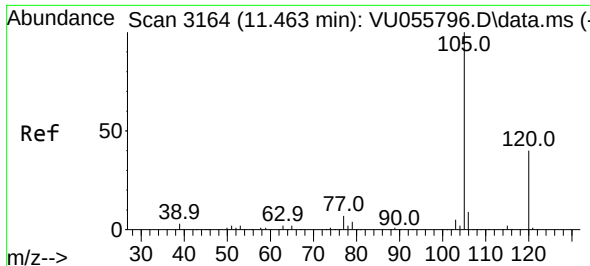


#77
tert-Butylbenzene
Concen: 2.669 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35



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





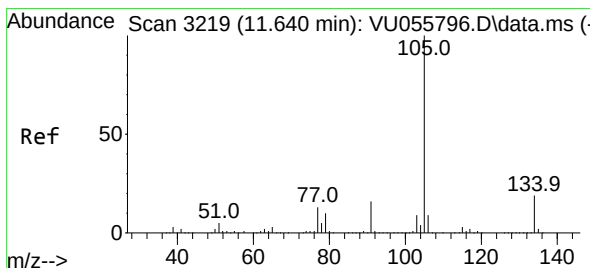
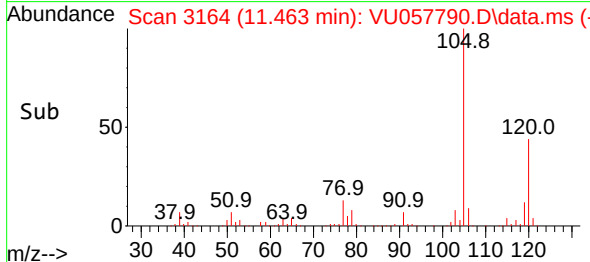
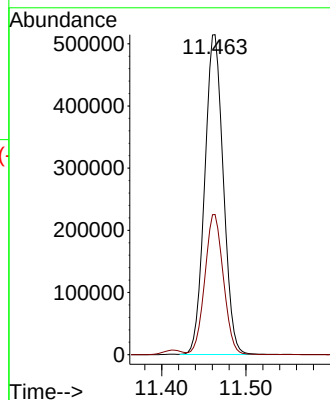
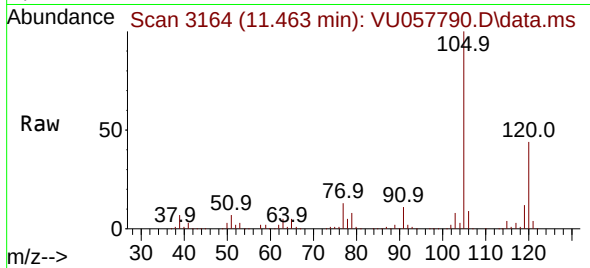
#78
1,2,4-Trimethylbenzene
Concen: 17.032 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

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

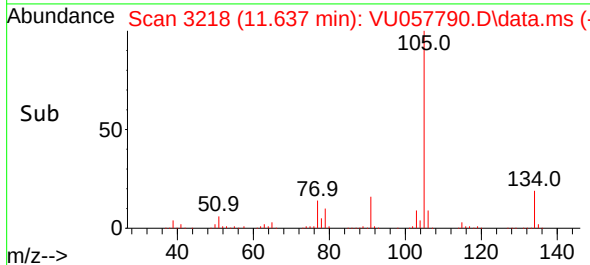
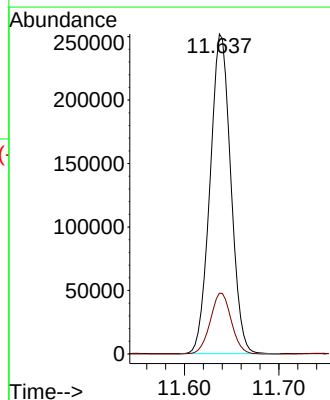
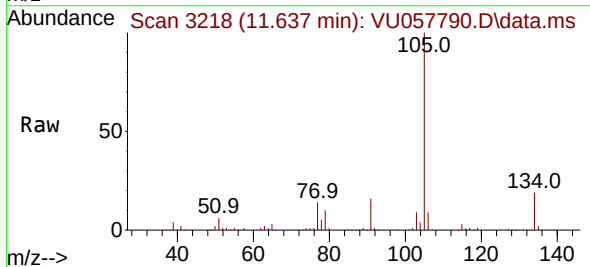
Manual Integrations
APPROVED

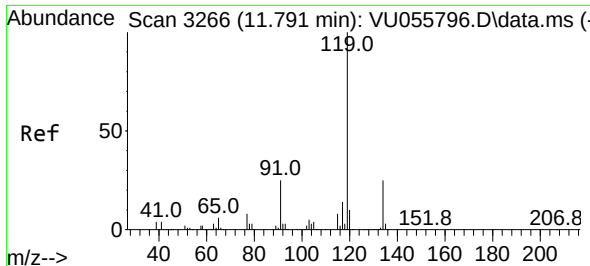
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#79
sec-Butylbenzene
Concen: 6.982 ug/l
RT: 11.637 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

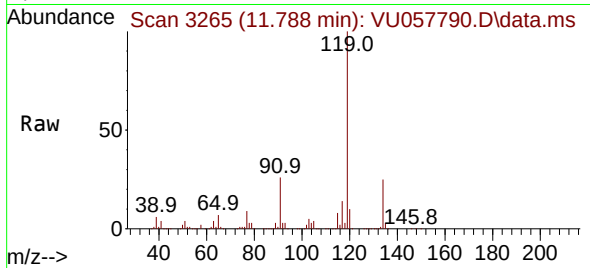
Tgt Ion:105 Resp: 383152
Ion Ratio Lower Upper
105 100
134 19.3 14.9 22.3





#81
p-Isopropyltoluene
Concen: 19.926 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

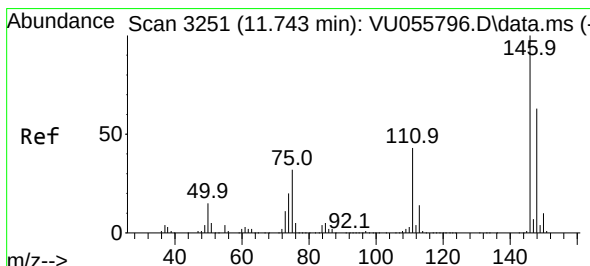
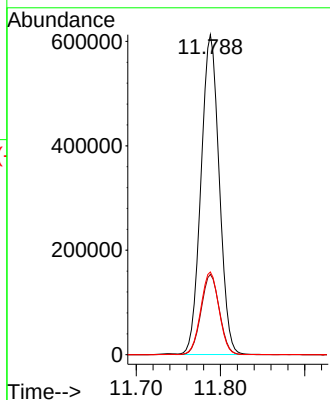
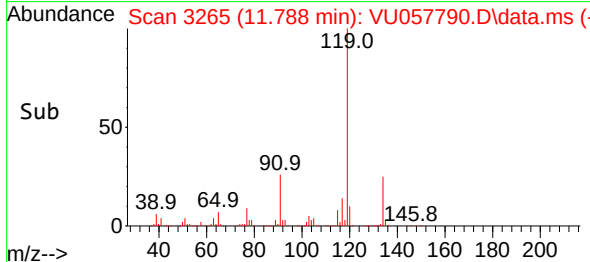
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



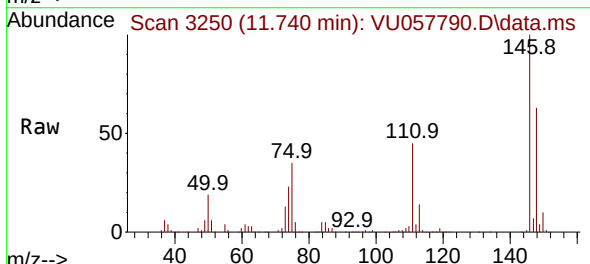
Tgt Ion:119 Resp: 92192
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.4
91 25.7 19.3 28.9

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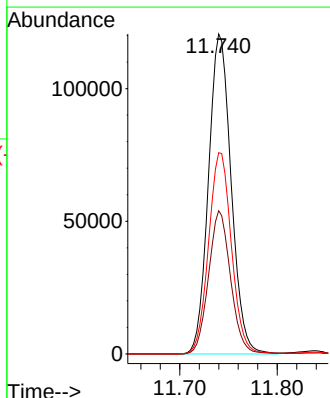
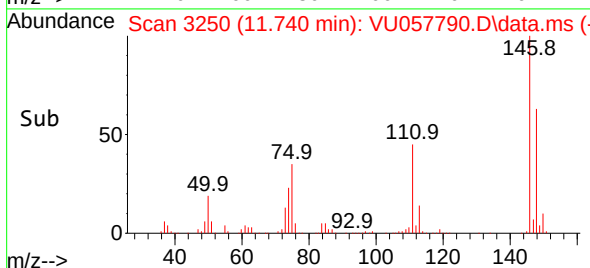
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

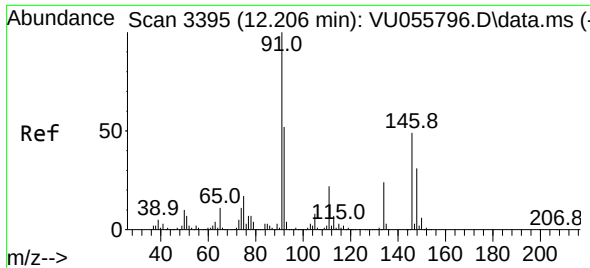


#82
1,3-Dichlorobenzene
Concen: 8.228 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35



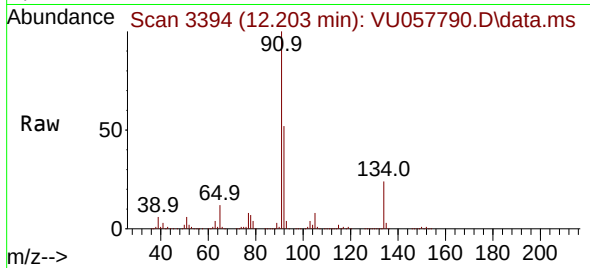
Tgt Ion:146 Resp: 194972
Ion Ratio Lower Upper
146 100
111 43.6 32.6 49.0
148 63.5 51.0 76.4





#84
n-Butylbenzene
Concen: 19.407 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35

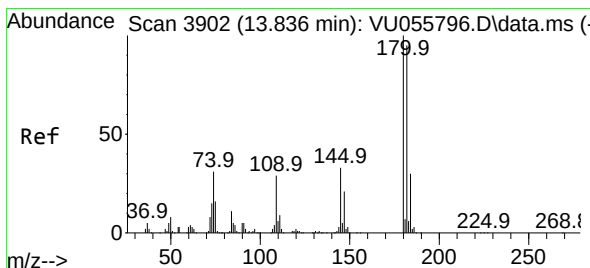
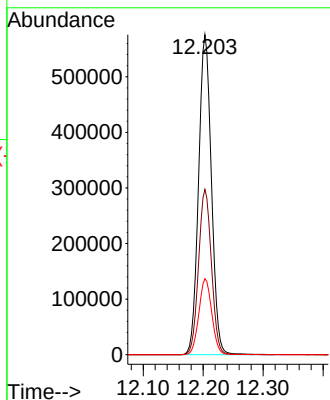
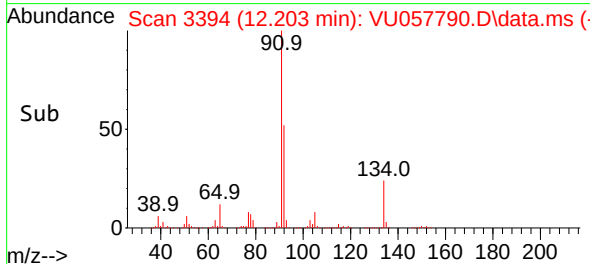
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



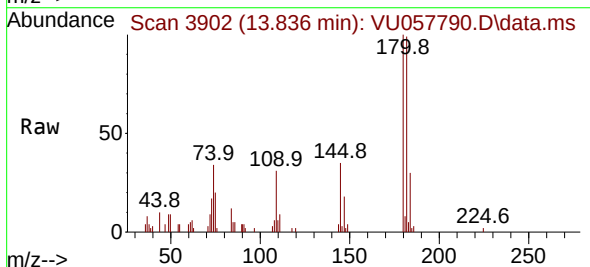
Tgt Ion: 91 Resp: 85870
Ion Ratio Lower Upper
91 100
92 51.8 40.8 61.2
134 23.9 18.4 27.6

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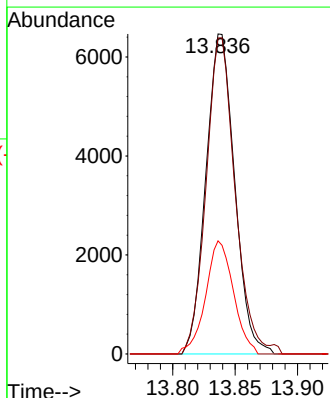
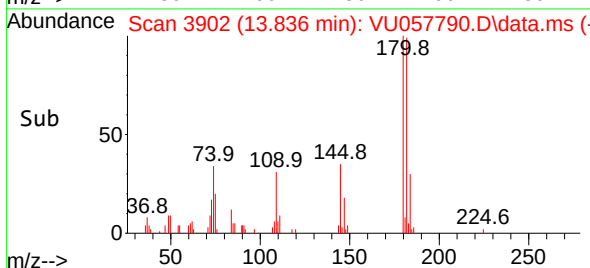
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

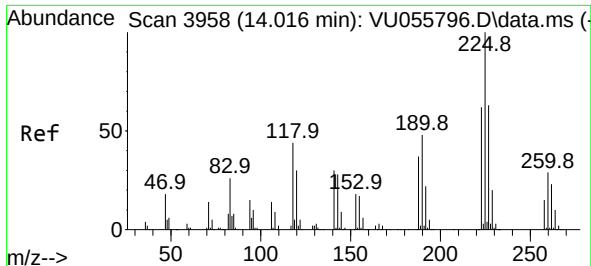


#87
1,2,4-Trichlorobenzene
Concen: 0.808 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35



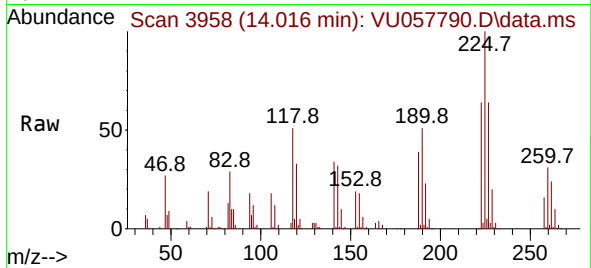
Tgt Ion:180 Resp: 10376
Ion Ratio Lower Upper
180 100
182 99.8 75.8 113.6
145 34.2 23.9 35.9





#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

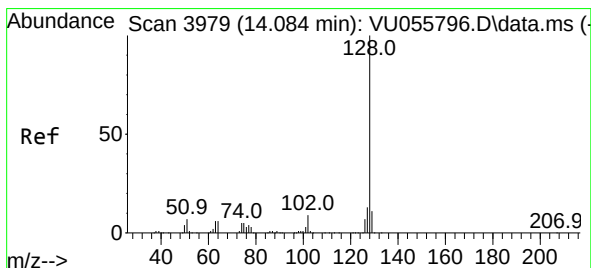
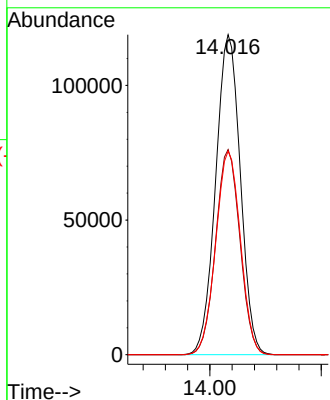
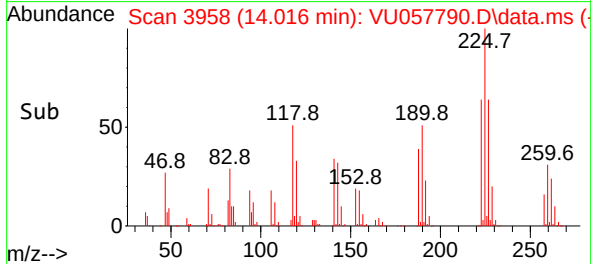
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS



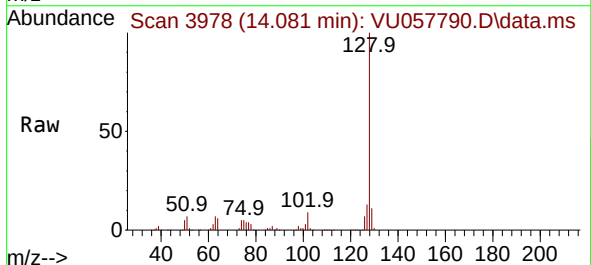
Tgt Ion:225 Resp: 182698
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.4
227 63.7 51.5 77.3

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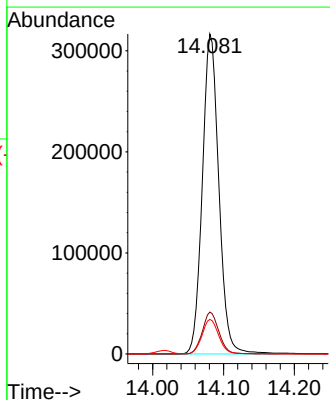
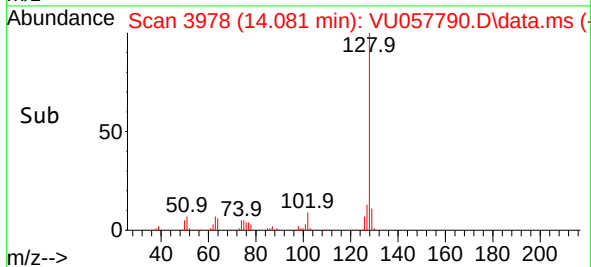
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

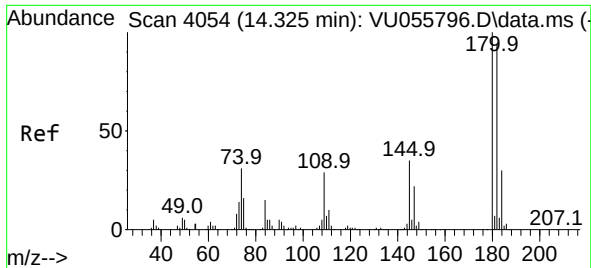


#89
Naphthalene
Concen: 25.790 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. -0.003 min
Lab File: VU057790.D
Acq: 02 Feb 2024 12:35



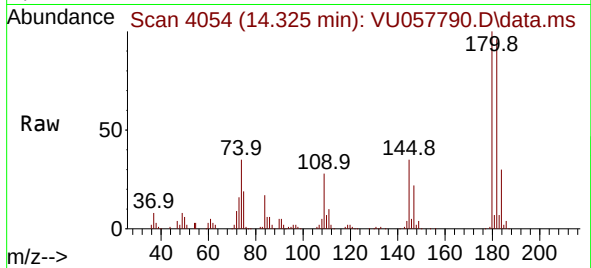
Tgt Ion:128 Resp: 511479
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 10.9 8.6 12.8





#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

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/14/2024
 Supervised By :Mahesh Dadoda 02/14/2024

