

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050388.D
 Acq On : 20 Aug 2022 00:37
 Operator : SY/MD
 Sample : N3734-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS-UNREGULATED-VOCS

Quant Time: Aug 20 06:31:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 15:06:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

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

Internal Standards						
1) Fluorobenzene	6.128	96	34728	1.000	ug/l	# 0.02
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	13719	1.160	ug/l	0.00
Spiked Amount 1.000			Recovery	=	116.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	15527	1.111	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	165771	9.475	ug/l	100
5) Bromomethane	1.858	94	53724	8.782	ug/l	99
6) Chloroethane	1.932	64	268632	29.709	ug/l	99
7) Trichlorofluoromethane	2.137	101	819835	43.947	ug/l	100
10) Iodomethane	2.726	142	2980	0.353	ug/l	98
13) Acetone	2.639	43	11957	5.573	ug/l	97
15) Methylene Chloride	3.060	84	16505	1.193	ug/l	94
17) 1,1-Dichloroethane	3.896	63	213978	9.719	ug/l	98
21) 2,2-Dichloropropane	4.674	77	254140	15.188	ug/l	92
24) tert-Butyl Alcohol	3.215	59	29949	32.227	ug/l	# 73
25) Methyl tert-Butyl Ether	3.407	73	987538	36.348	ug/l	95
26) Bromochloromethane	4.983	128	108534	22.619	ug/l	93
29) 1,1-Dichloropropene	5.517	75	266127	18.248	ug/l	98
37) Trichloroethene	6.571	130	2033	0.198	ug/l	99
43) Dibromomethane	6.948	93	82926	13.369	ug/l	98
49) Toluene	7.983	92	1553	0.067	ug/l	94
50) t-1,3-Dichloropropene	8.230	75	224227	19.674	ug/l	99
51) cis-1,3-Dichloropropene	7.632	75	261993	20.080	ug/l	95
53) 1,3-Dichloropropane	8.591	76	223198	15.547	ug/l	99
58) Tetrachloroethene	8.565	164	1724	0.178	ug/l	88
60) 1,1,1,2-Tetrachloroethane	9.542	131	145775	13.954	ug/l	98
61) Pentachloroethane	11.423	117	27543	3.168	ug/l	# 17
62) Hexachloroethane	12.475	117	2296	0.317	ug/l	97
64) m/p-Xylenes	9.703	106	730	1.119	ug/l	94
69) Isopropylbenzene	10.491	105	890077	23.298	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	192342	15.331	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	61901	6.561	ug/l	83
73) n-propylbenzene	10.912	120	78944	6.005	ug/l	98
75) 1,3,5-Trimethylbenzene	11.092	105	407975	9.323	ug/l	99
77) tert-Butylbenzene	11.423	119	384285	9.324	ug/l	92
79) sec-Butylbenzene	11.645	105	860138	14.905	ug/l	99
81) p-Isopropyltoluene	11.796	119	414083	11.887	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	189867	8.593	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	4788m	0.218	ug/l	
84) n-Butylbenzene	12.211	91	550619	12.833	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	10058	0.812	ug/l	95
88) Hexachlorobutadiene	14.021	225	306736	38.028	ug/l	99
89) Naphthalene	14.092	128	8791	1.197	ug/l	97
90) 1,2,3-Trichlorobenzene	14.330	180	349908	21.270	ug/l	99

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

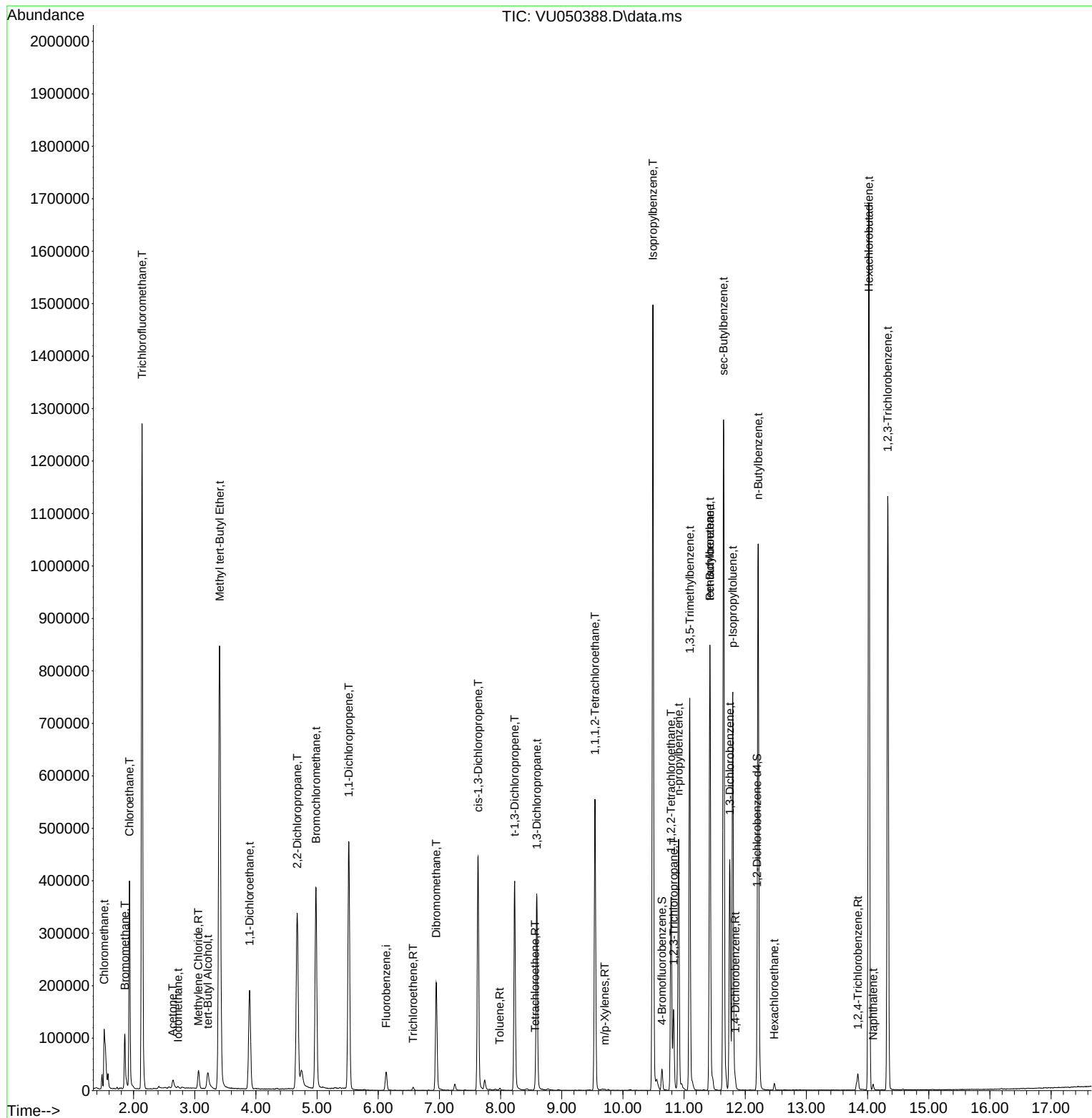
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
Data File : VU050388.D
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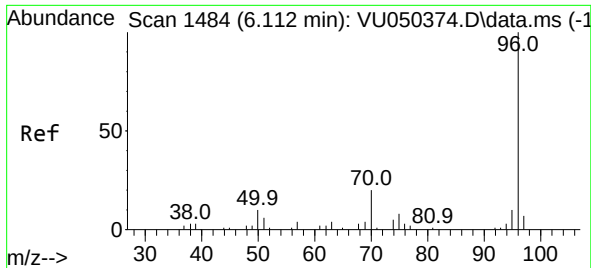
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MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS

Quant Time: Aug 20 06:31:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Aug 19 15:06:59 2022
Response via : Initial Calibration

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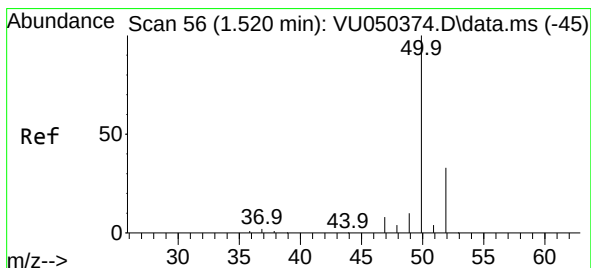
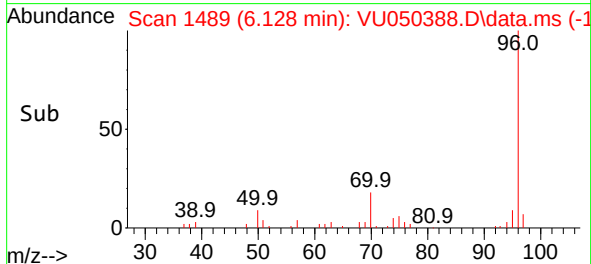
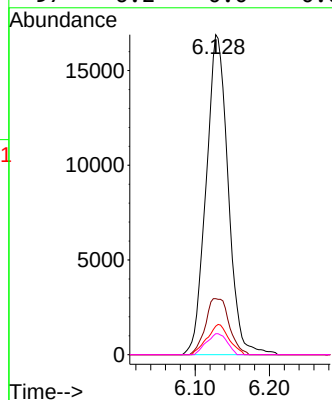
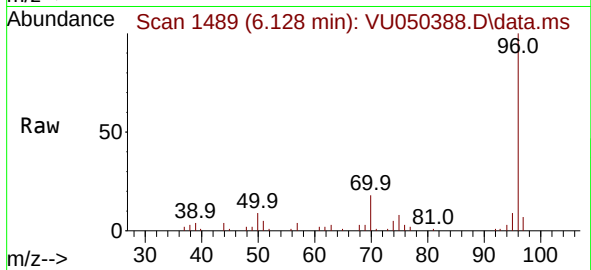
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.128 min Scan# 1484
Delta R.T. 0.016 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS

Tgt Ion: 96 Resp: 34728
Ion Ratio Lower Upper
96 100
70 18.9 16.7 25.1
95 9.4 7.4 11.0
97 6.2 0.0 0.0#

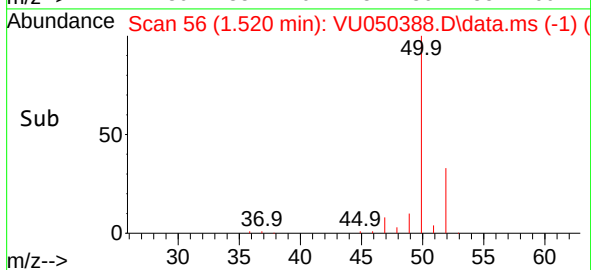
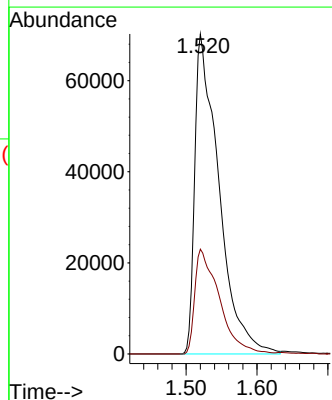
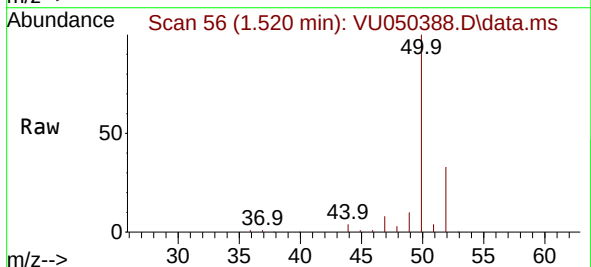
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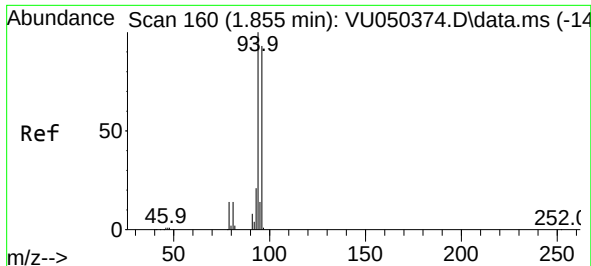
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#3
Chloromethane
Concen: 9.475 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

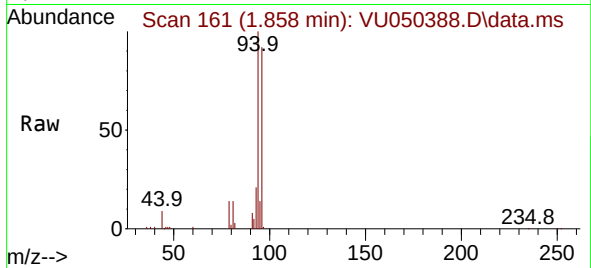
Tgt Ion: 50 Resp: 165771
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1





#5
Bromomethane
Concen: 8.782 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

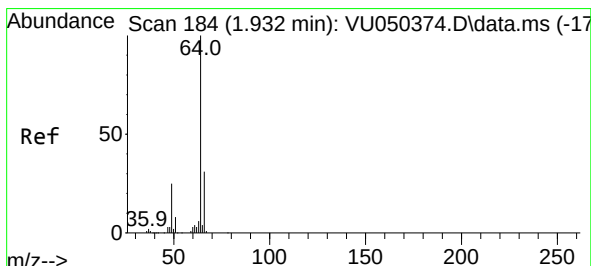
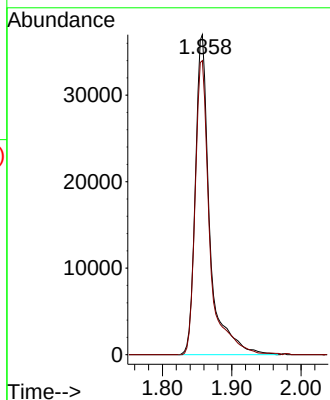
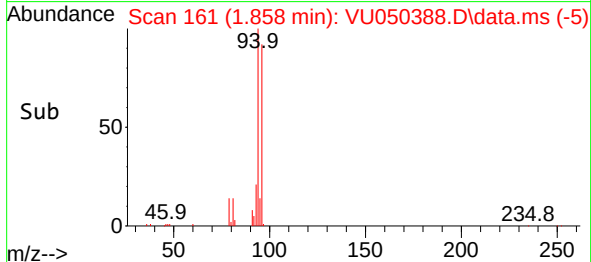
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



Tgt Ion: 94 Resp: 53724
Ion Ratio Lower Upper
94 100
96 91.9 73.0 109.6

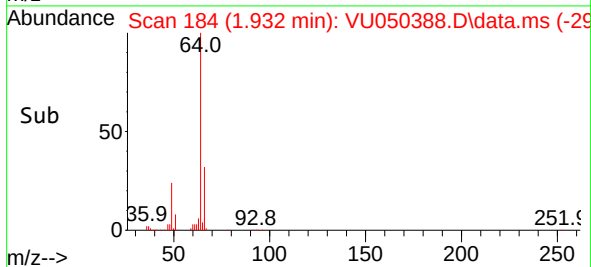
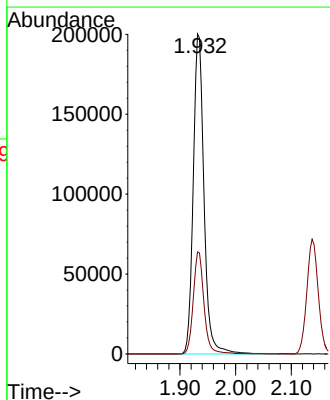
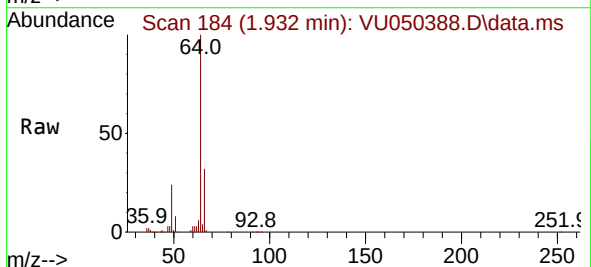
Manual Integrations
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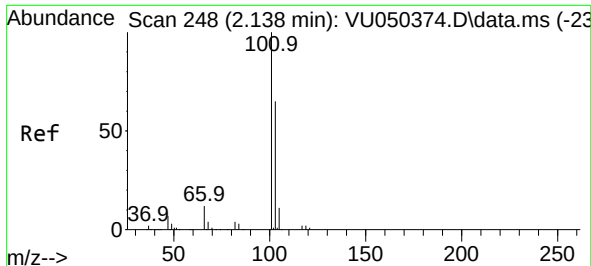
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#6
Chloroethane
Concen: 29.709 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

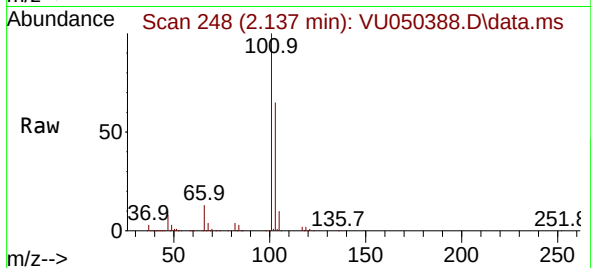
Tgt Ion: 64 Resp: 268632
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 43.947 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU050388.D
 Acq: 20 Aug 2022 00:37

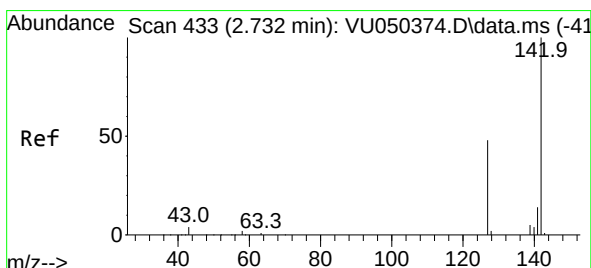
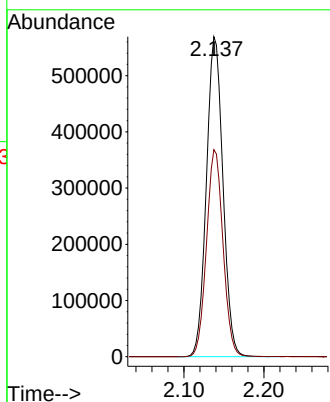
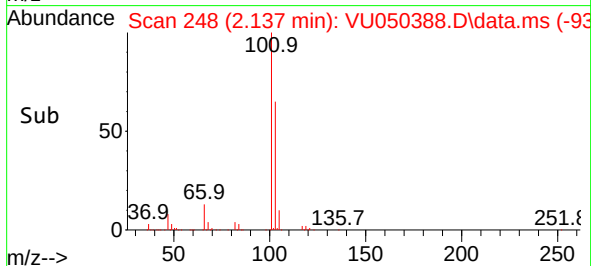
Instrument :
 MSVOA_U
 ClientSampleId :
 WS-UNREGULATED-VOCS



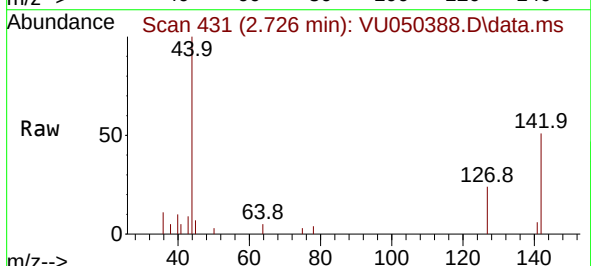
Tgt Ion:101 Resp: 819835
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6

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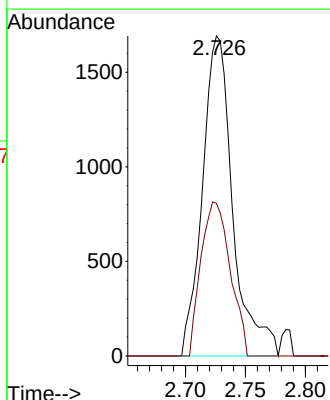
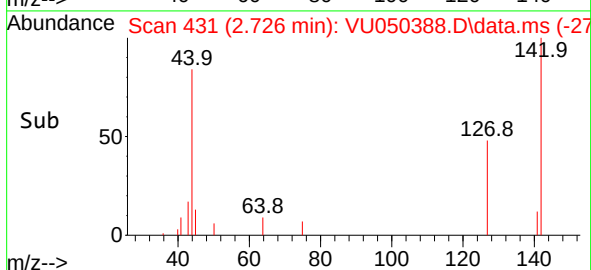
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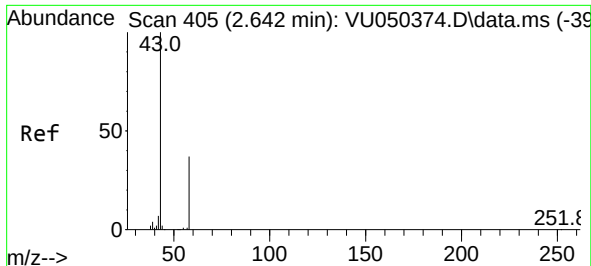


#10
 Iodomethane
 Concen: 0.353 ug/l
 RT: 2.726 min Scan# 431
 Delta R.T. -0.007 min
 Lab File: VU050388.D
 Acq: 20 Aug 2022 00:37



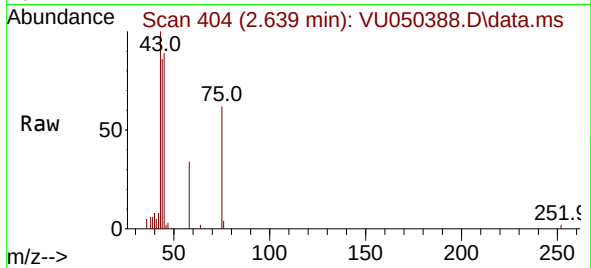
Tgt Ion:142 Resp: 2980
 Ion Ratio Lower Upper
 142 100
 127 46.3 38.2 57.2





#13
Acetone
Concen: 5.573 ug/l
RT: 2.639 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

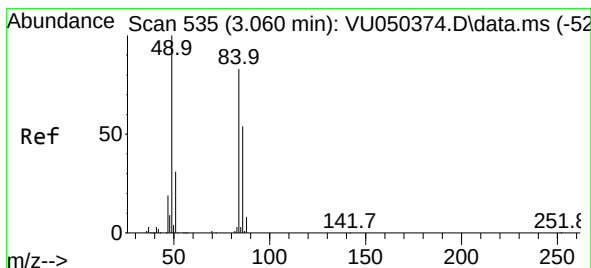
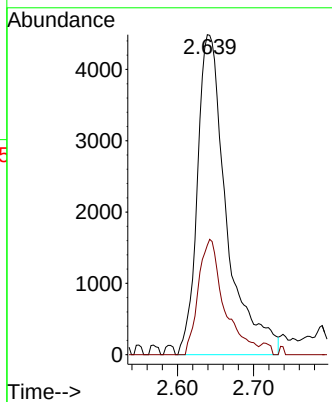
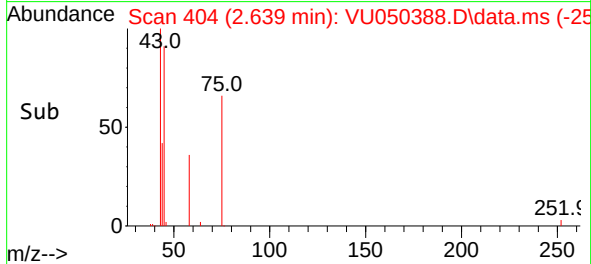
Instrument : MSVOA_U
Client Sample Id : VU050388.D
WS-UNREGULATED-VOCS



Tgt Ion: 43 Resp: 1195
Ion Ratio Lower Upper
43 100
58 34.2 26.2 39.2

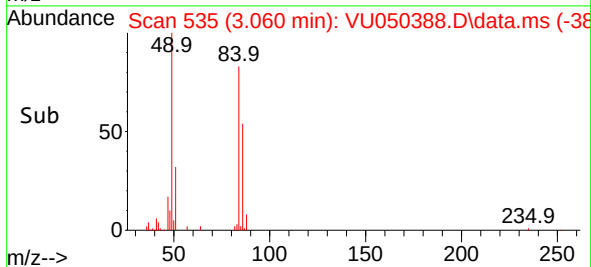
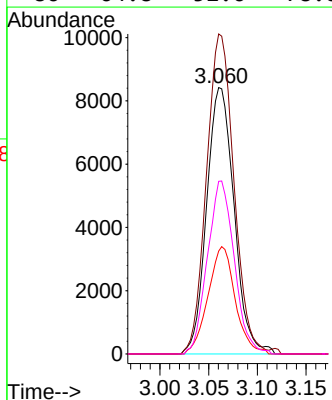
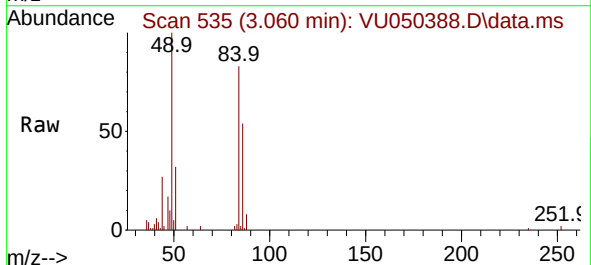
Manual Integrations
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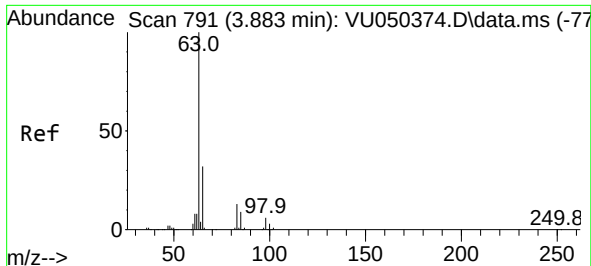
Reviewed By :Krupa Patel 08/30/2022
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#15
Methylene Chloride
Concen: 1.193 ug/l
RT: 3.060 min Scan# 535
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

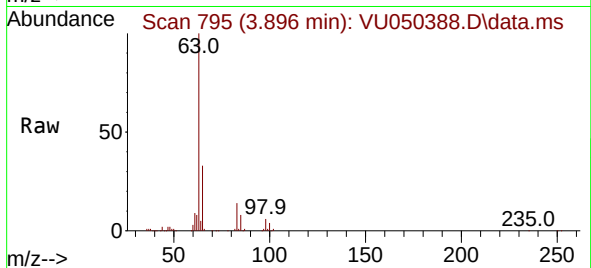
Tgt Ion: 84 Resp: 16505
Ion Ratio Lower Upper
84 100
49 120.1 104.6 157.0
51 38.6 0.0 81.4
86 64.8 52.6 78.8





#17
1,1-Dichloroethane
Concen: 9.719 ug/l
RT: 3.896 min Scan# 791
Delta R.T. 0.013 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

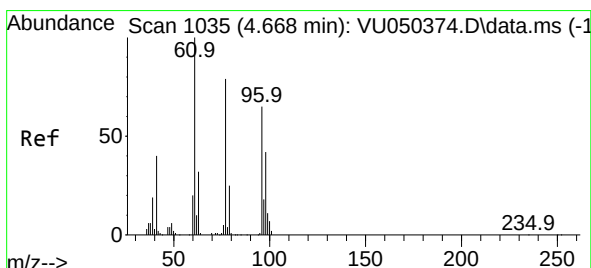
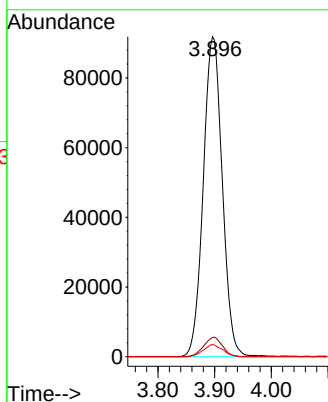
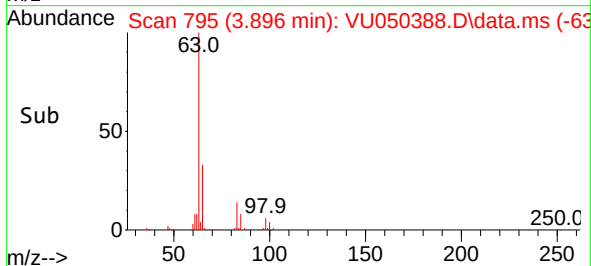
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Tgt Ion: 63 Resp: 213978
Ion Ratio Lower Upper
63 100
98 6.0 3.4 10.2
100 3.8 2.0 6.0

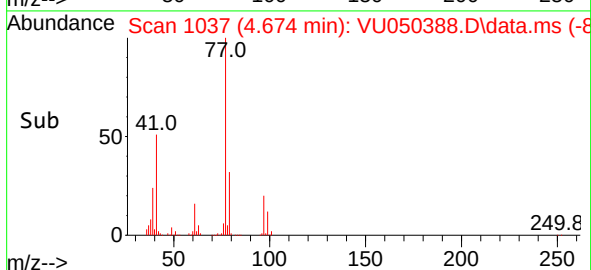
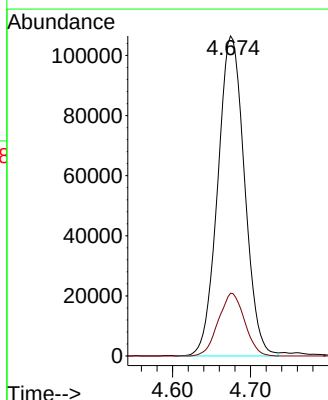
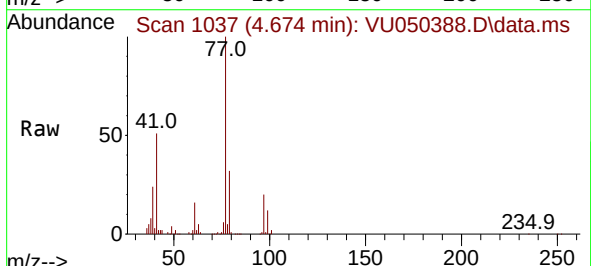
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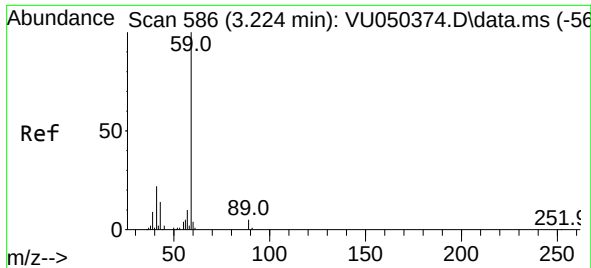
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#21
2,2-Dichloropropane
Concen: 15.188 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

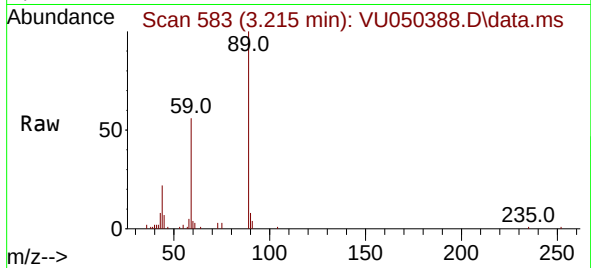
Tgt Ion: 77 Resp: 254140
Ion Ratio Lower Upper
77 100
97 19.2 18.5 27.7





#24
tert-Butyl Alcohol
Concen: 32.227 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.010 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

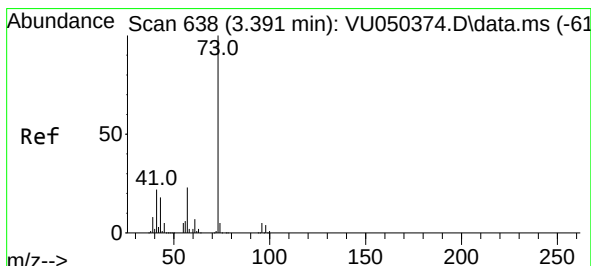
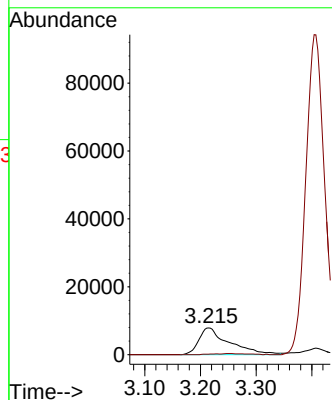
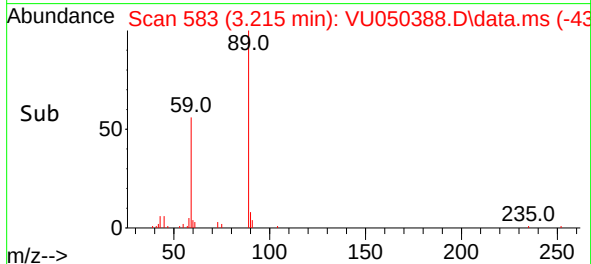
Instrument :
MSVOA_U
Client Sample Id :
WS-UNREGULATED-VOCS



Tgt Ion: 59 Resp: 29949
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

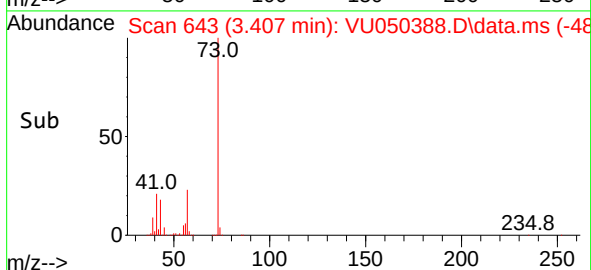
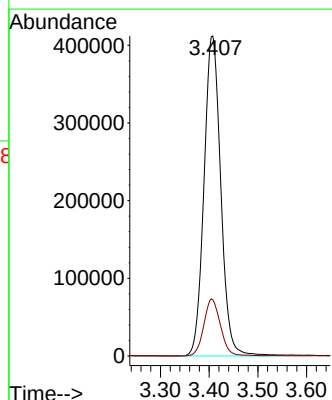
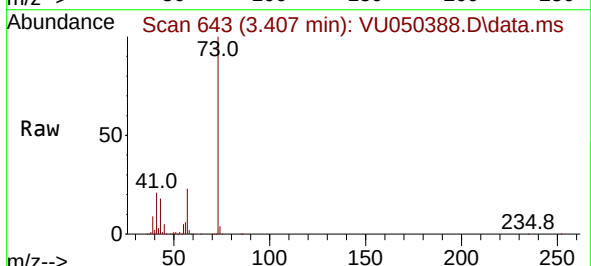
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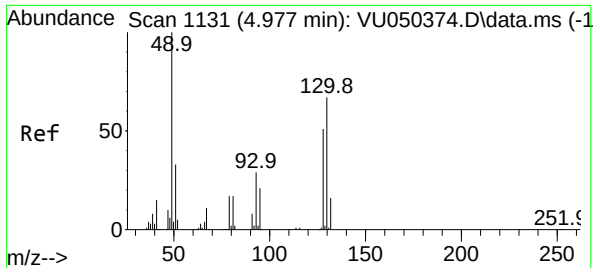
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#25
Methyl tert-Butyl Ether
Concen: 36.348 ug/l
RT: 3.407 min Scan# 643
Delta R.T. 0.016 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

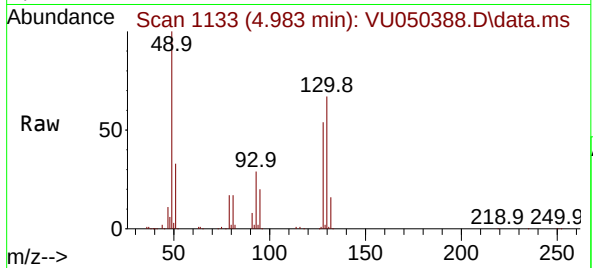
Tgt Ion: 73 Resp: 987538
Ion Ratio Lower Upper
73 100
43 17.6 15.9 23.9





#26
Bromochloromethane
Concen: 22.619 ug/l
RT: 4.983 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

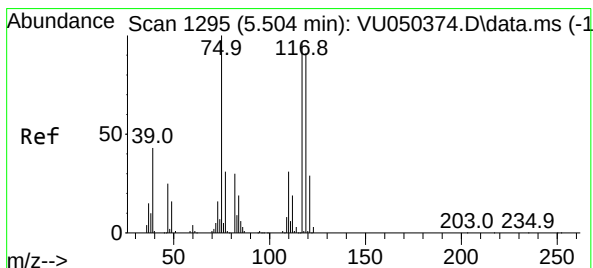
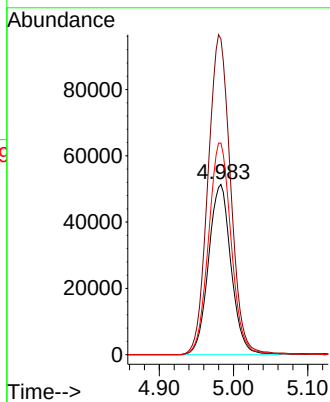
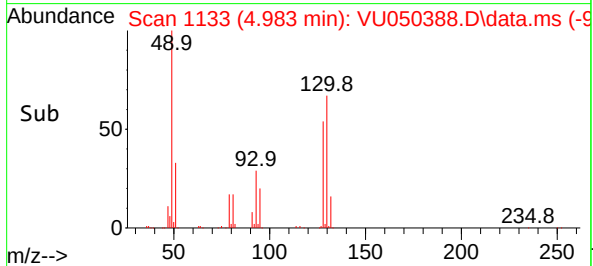
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



Tgt Ion:128 Resp: 108534
Ion Ratio Lower Upper
128 100
49 188.4 0.0 349.2
130 125.6 103.0 154.6

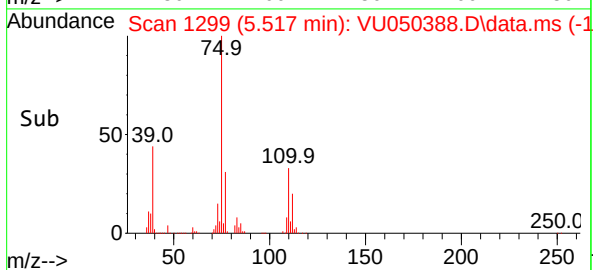
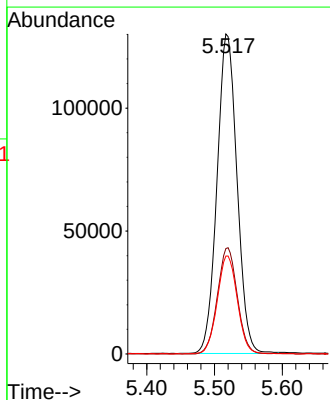
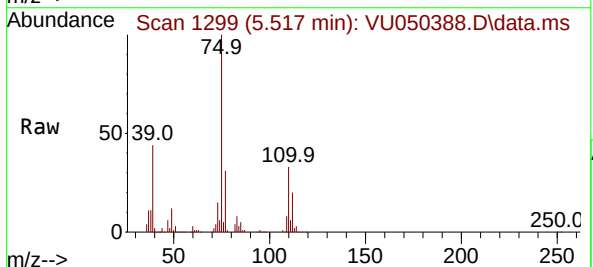
Manual Integrations
APPROVED

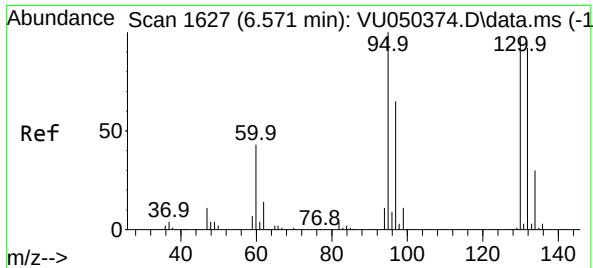
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#29
1,1-Dichloropropene
Concen: 18.248 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. 0.013 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

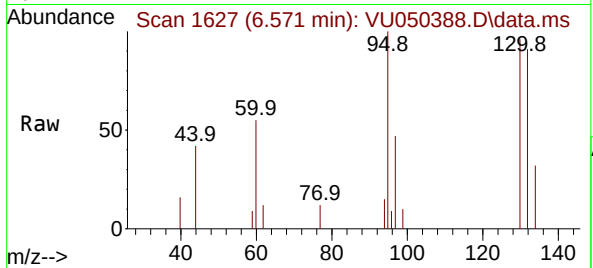
Tgt Ion: 75 Resp: 266127
Ion Ratio Lower Upper
75 100
110 33.1 17.3 52.0
77 31.0 24.6 37.0





#37
Trichloroethene
Concen: 0.198 ug/l
RT: 6.571 min Scan# 1627
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

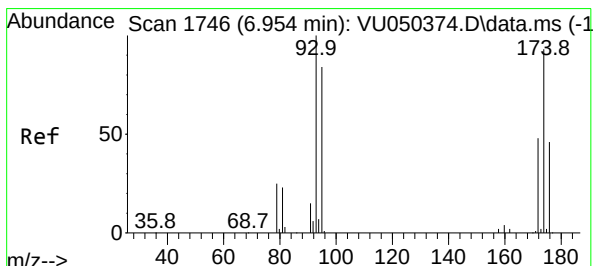
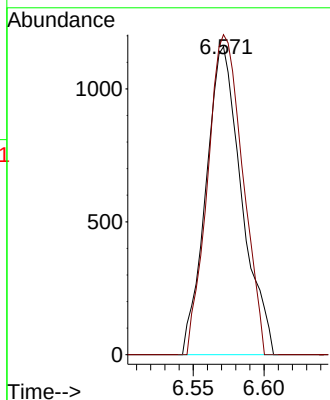
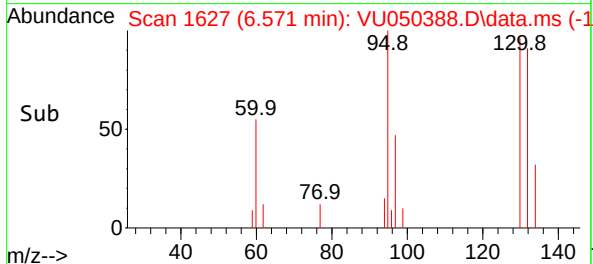
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



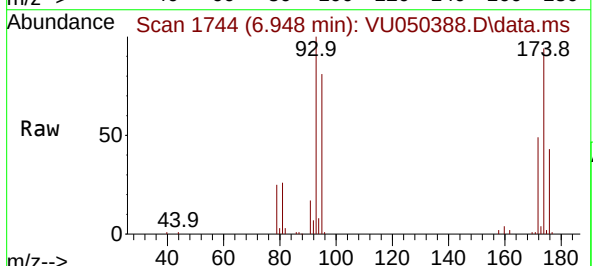
Tgt Ion:130 Resp: 203
Ion Ratio Lower Upper
130 100
95 103.9 83.8 125.8

Manual Integrations
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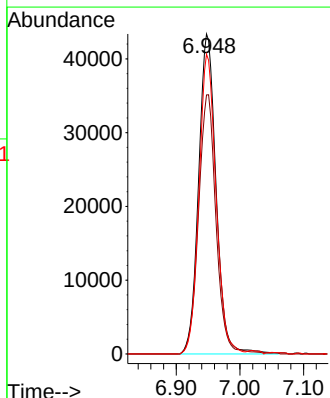
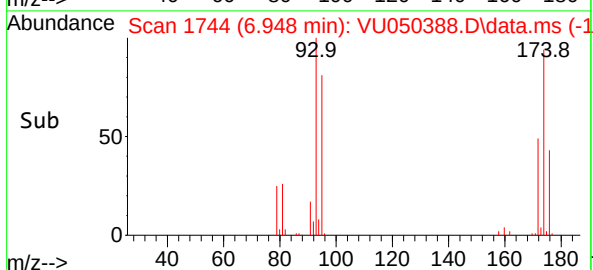
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

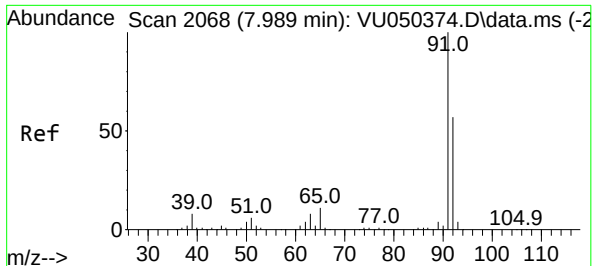


#43
Dibromomethane
Concen: 13.369 ug/l
RT: 6.948 min Scan# 1744
Delta R.T. -0.007 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37



Tgt Ion: 93 Resp: 82926
Ion Ratio Lower Upper
93 100
95 81.0 65.0 97.6
174 91.7 76.3 114.5





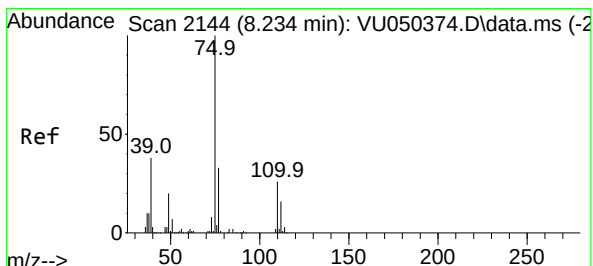
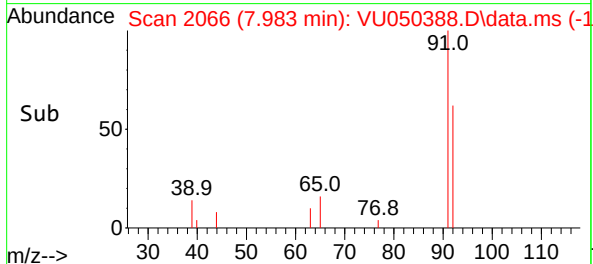
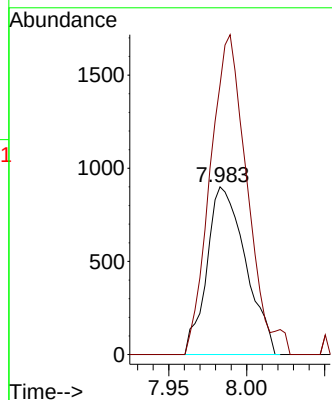
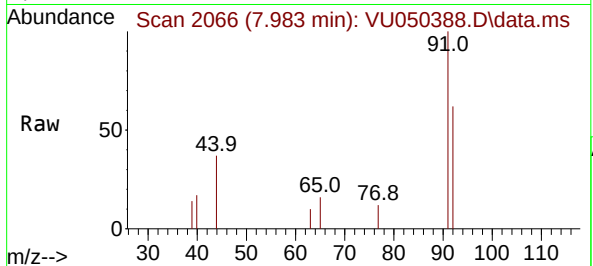
#49
Toluene
Concen: 0.067 ug/l
RT: 7.983 min Scan# 2066
Delta R.T. -0.007 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS

Tgt Ion: 92 Resp: 155
Ion Ratio Lower Upper
92 100
91 181.8 138.6 207.8

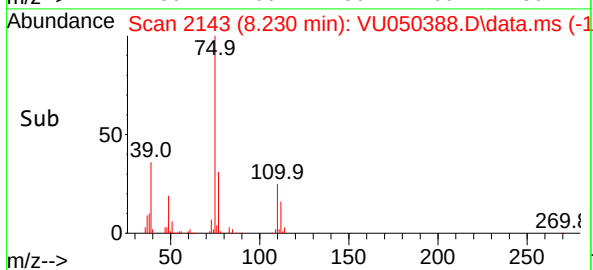
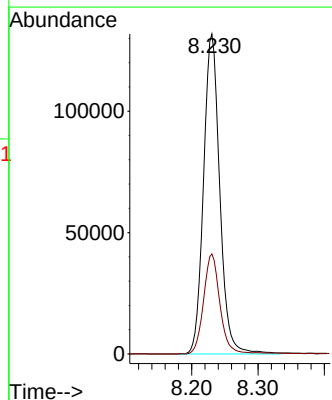
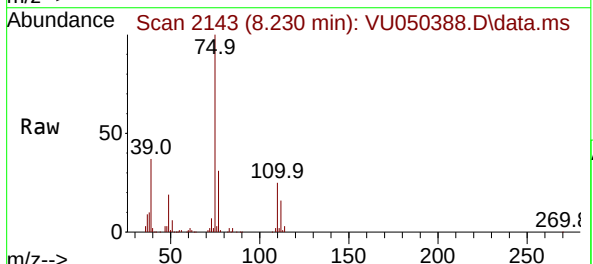
Manual Integrations
APPROVED

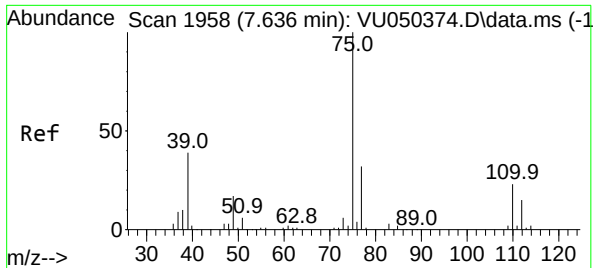
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#50
t-1,3-Dichloropropene
Concen: 19.674 ug/l
RT: 8.230 min Scan# 2143
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

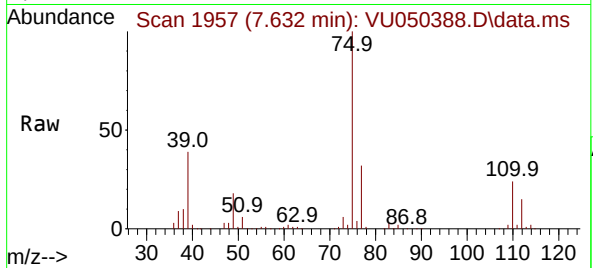
Tgt Ion: 75 Resp: 224227
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1





#51
cis-1,3-Dichloropropene
Concen: 20.080 ug/l
RT: 7.632 min Scan# 1958
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

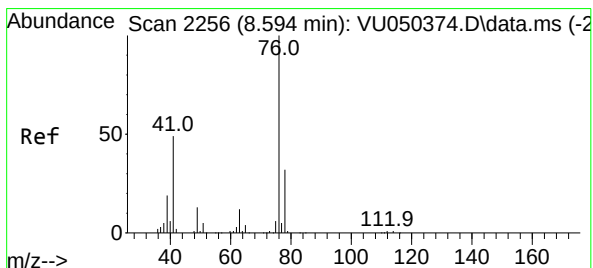
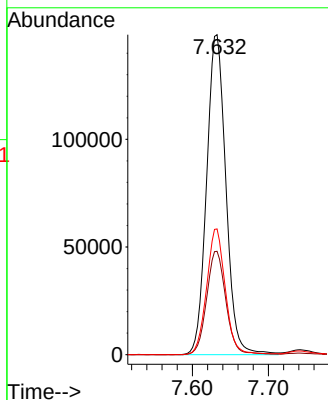
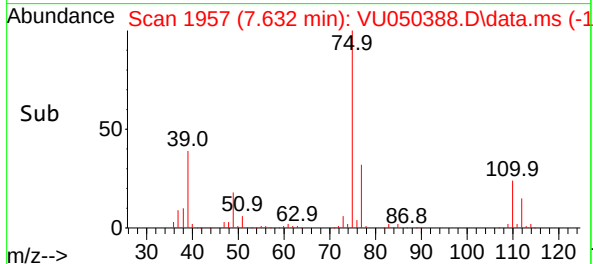
Instrument : MSVOA_U
ClientSampleId : VU050388.D
WS-UNREGULATED-VOCS



Tgt Ion: 75 Resp: 26199
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 39.3 35.1 52.7

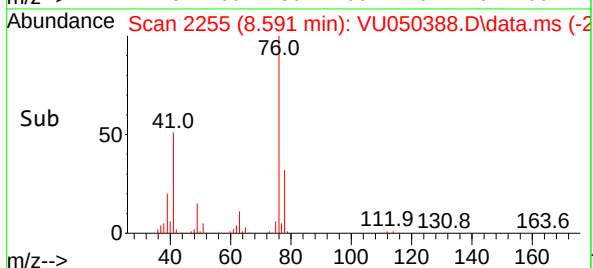
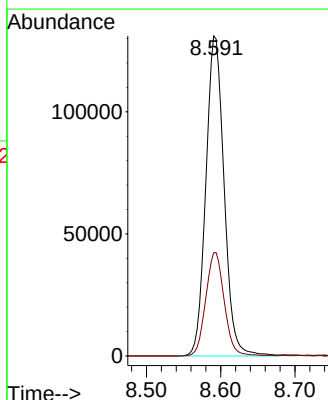
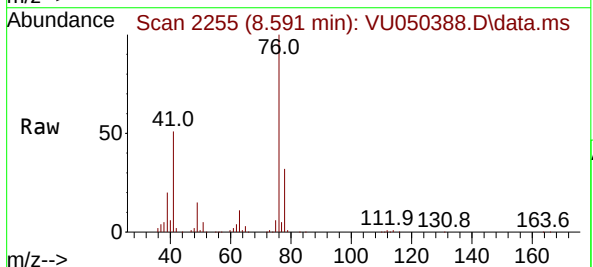
Manual Integrations
APPROVED

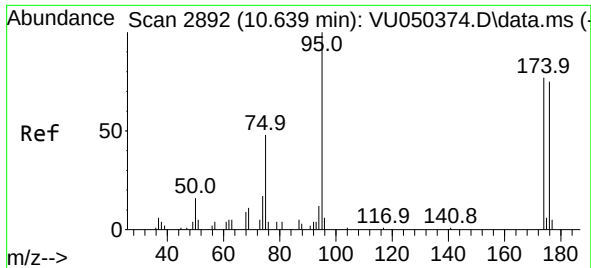
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#53
1,3-Dichloropropane
Concen: 15.547 ug/l
RT: 8.591 min Scan# 2255
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

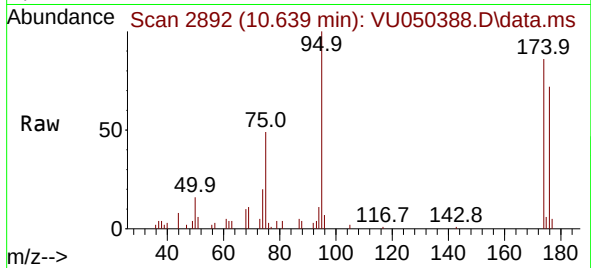
Tgt Ion: 76 Resp: 223198
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0





#57
4-Bromofluorobenzene
Concen: 1.160 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

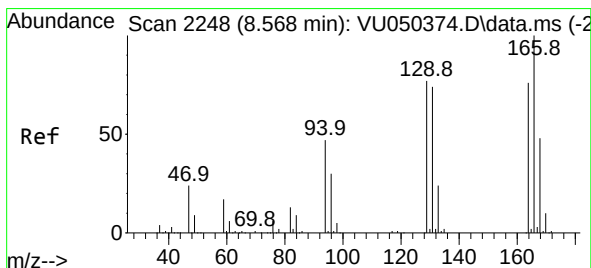
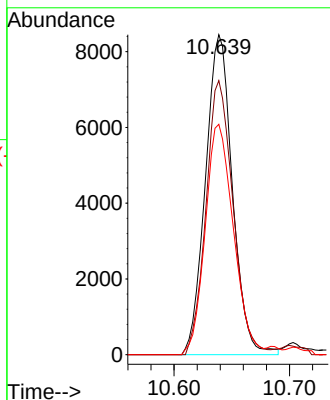
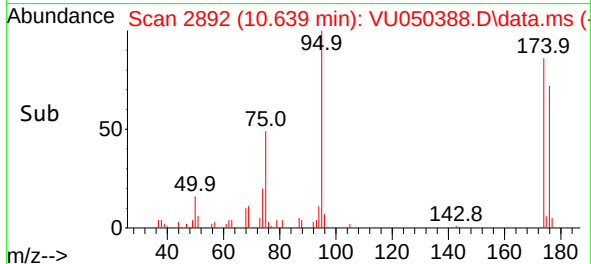
Instrument : MSVOA_U
ClientSampleId : WS-UNREGULATED-VOCS



Tgt Ion: 95 Resp: 13719
Ion Ratio Lower Upper
95 100
174 86.2 62.4 93.6
176 75.3 56.2 84.2

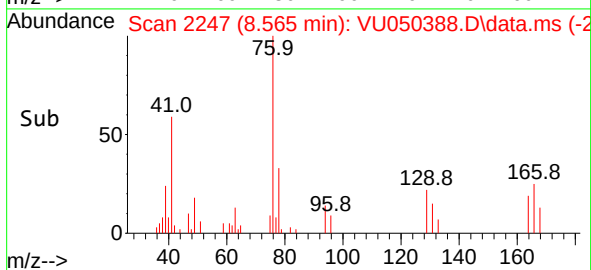
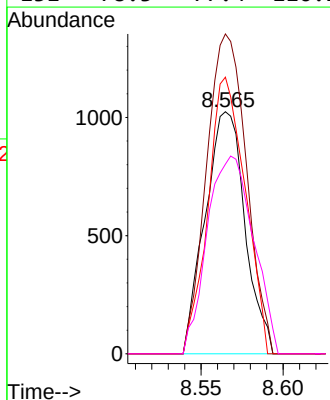
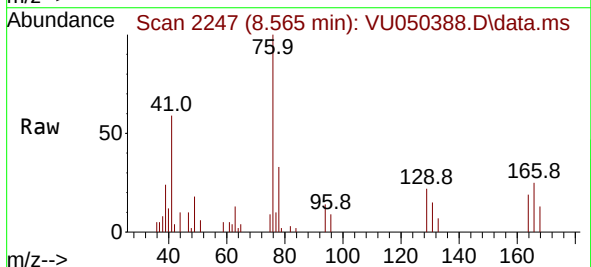
Manual Integrations
APPROVED

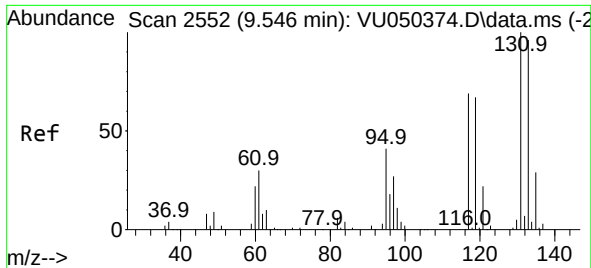
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#58
Tetrachloroethene
Concen: 0.178 ug/l
RT: 8.565 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

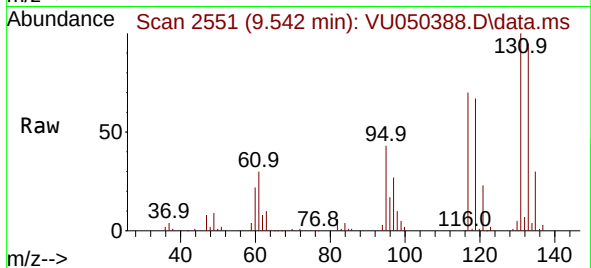
Tgt Ion:164 Resp: 1724
Ion Ratio Lower Upper
164 100
166 132.1 102.4 153.6
129 114.3 79.5 119.3
131 78.3 77.4 116.2





#60
1,1,1,2-Tetrachloroethane
Concen: 13.954 ug/l
RT: 9.542 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

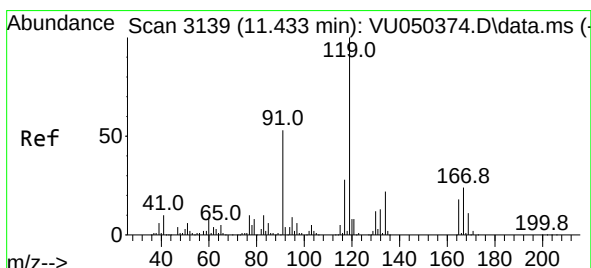
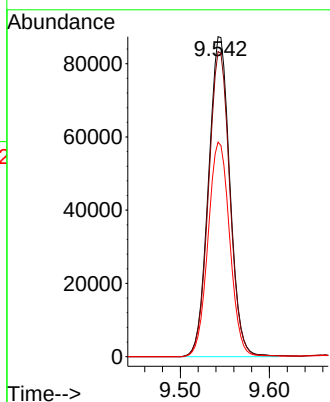
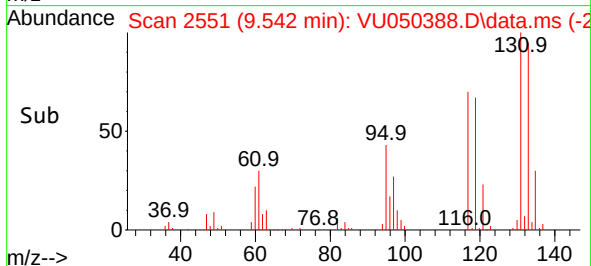
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



Tgt Ion:131 Resp: 14577
Ion Ratio Lower Upper
131 100
133 95.2 78.3 117.5
119 68.2 53.2 79.8

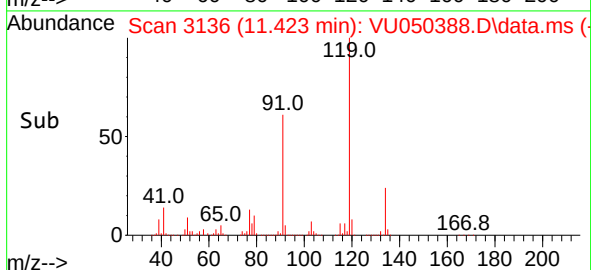
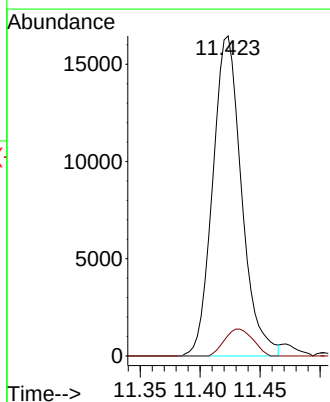
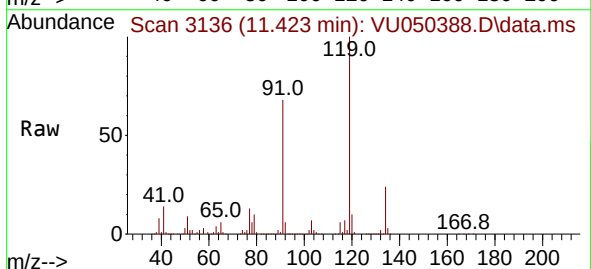
Manual Integrations
APPROVED

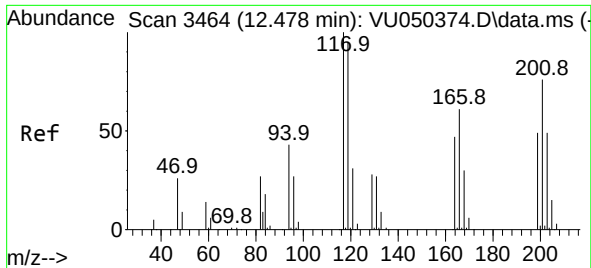
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#61
Pentachloroethane
Concen: 3.168 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.010 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

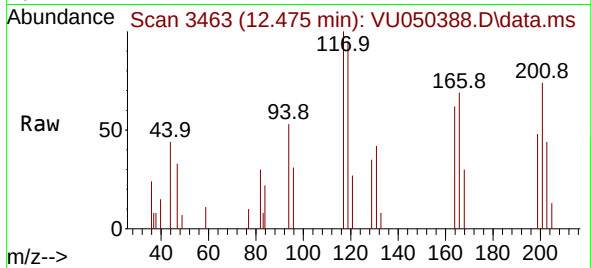
Tgt Ion:117 Resp: 27543
Ion Ratio Lower Upper
117 100
167 8.3 66.2 99.4#





#62
Hexachloroethane
Concen: 0.317 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

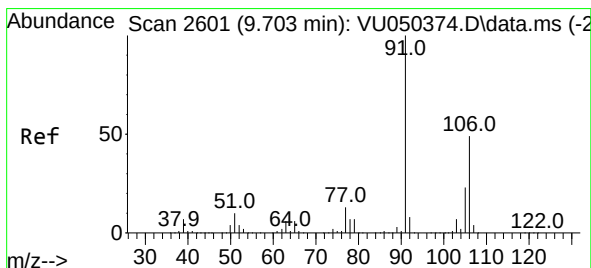
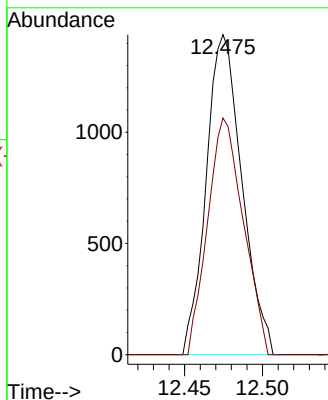
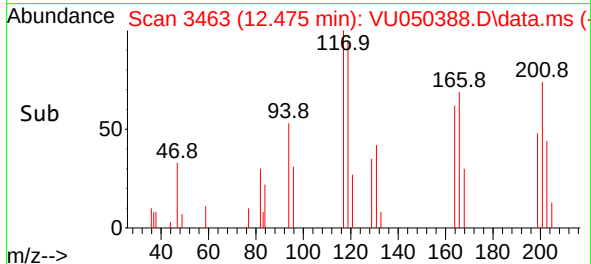
Instrument : MSVOA_U
ClientSampleId : VU050388.D
WS-UNREGULATED-VOCS



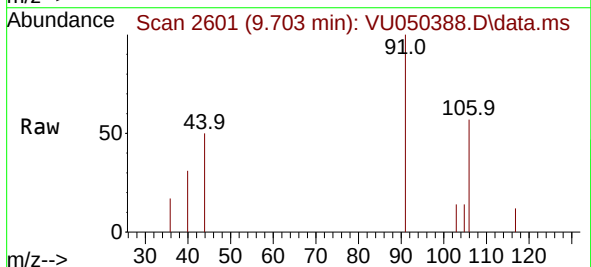
Tgt Ion:117 Resp: 2290
Ion Ratio Lower Upper
117 100
201 73.6 61.0 91.4

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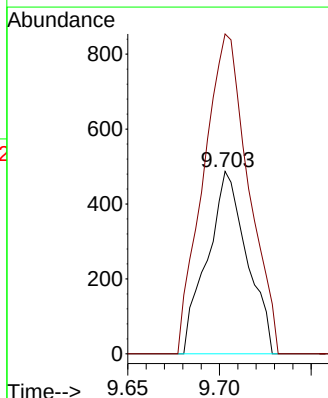
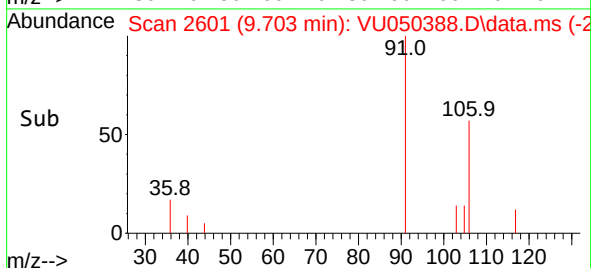
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

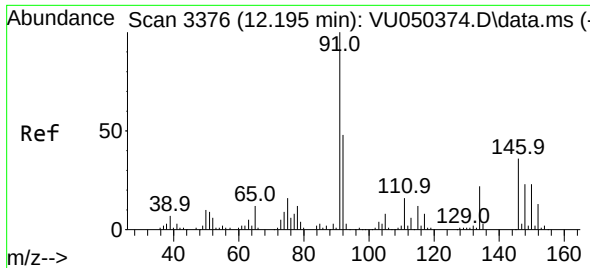


#64
m/p-Xylenes
Concen: 1.119 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37



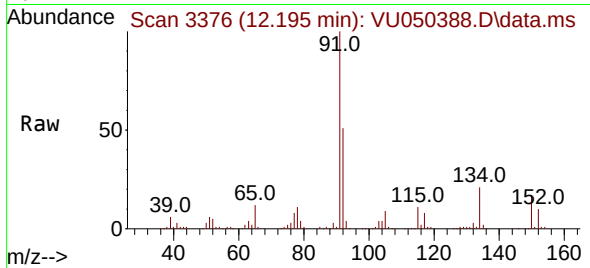
Tgt Ion:106 Resp: 730
Ion Ratio Lower Upper
106 100
91 200.1 167.8 251.6





#68
1,2-Dichlorobenzene-d4
Concen: 1.111 ug/l
RT: 12.195 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

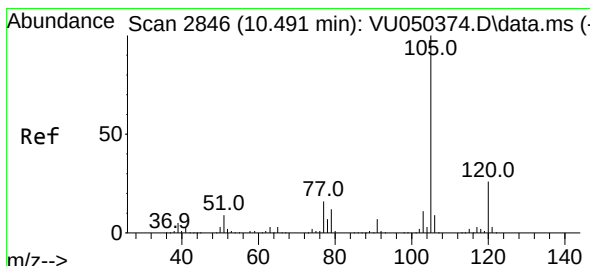
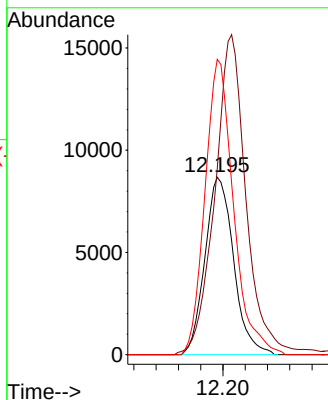
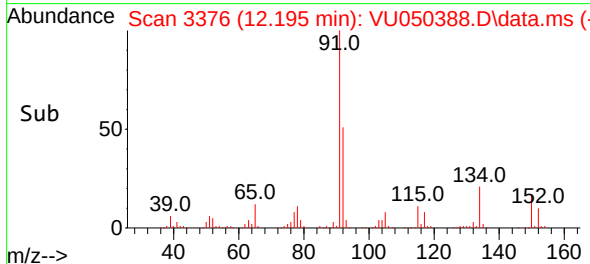
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



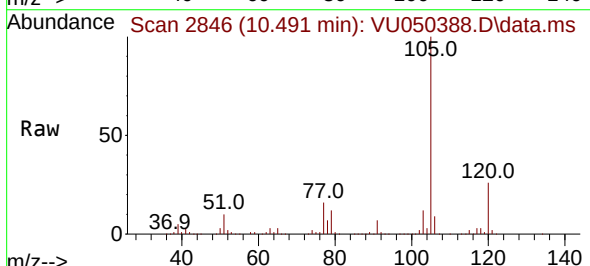
Tgt Ion:152 Resp: 1552
Ion Ratio Lower Upper
152 100
115 197.1 0.0 254.6
150 165.3 0.0 623.6

Manual Integrations
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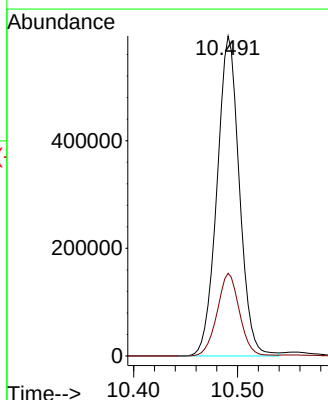
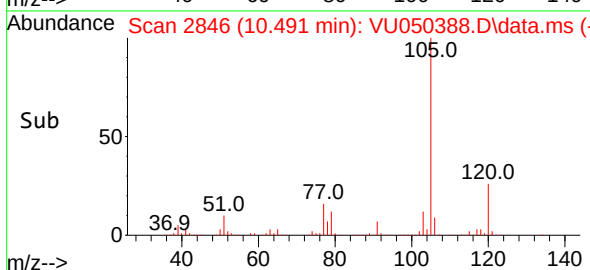
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

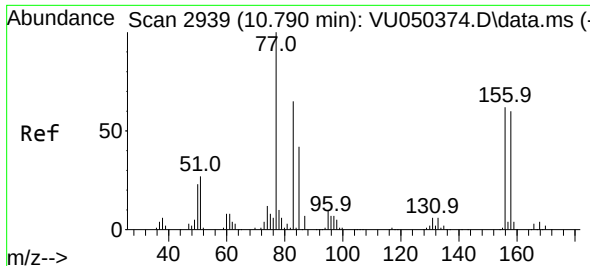


#69
Isopropylbenzene
Concen: 23.298 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37



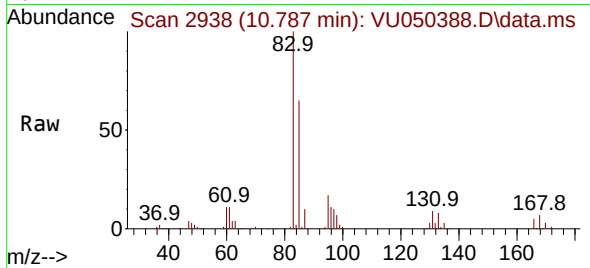
Tgt Ion:105 Resp: 890077
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8





#70
1,1,2,2-Tetrachloroethane
Concen: 15.331 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

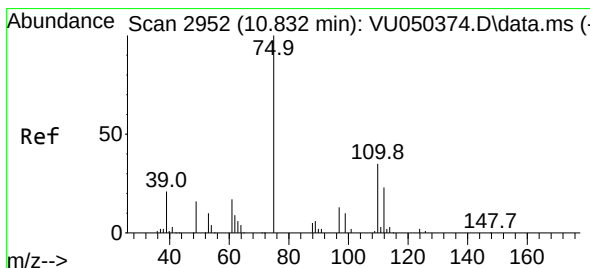
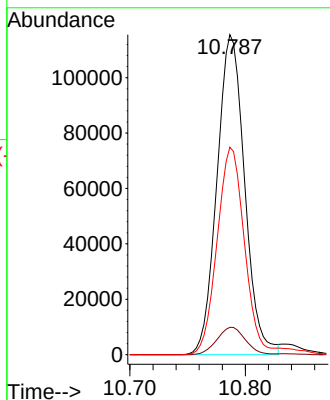
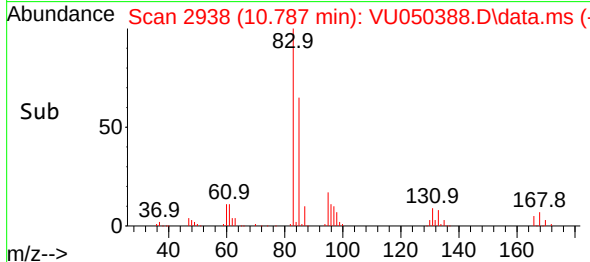
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



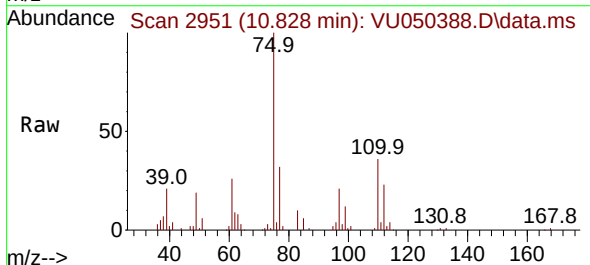
Tgt Ion: 83 Resp: 19234
Ion Ratio Lower Upper
83 100
131 8.8 7.7 11.5
85 65.7 51.2 76.8

Manual Integrations
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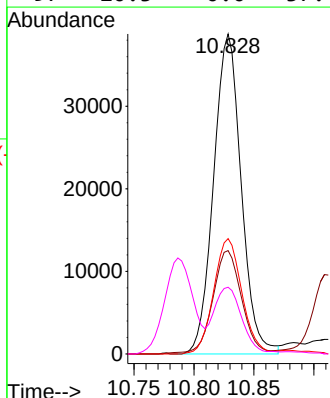
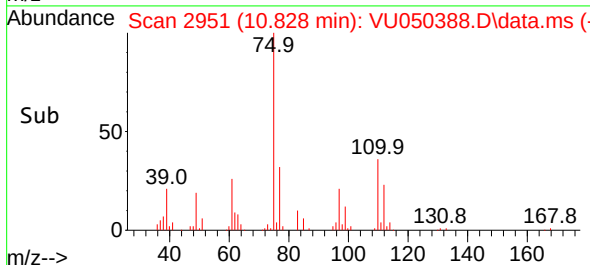
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

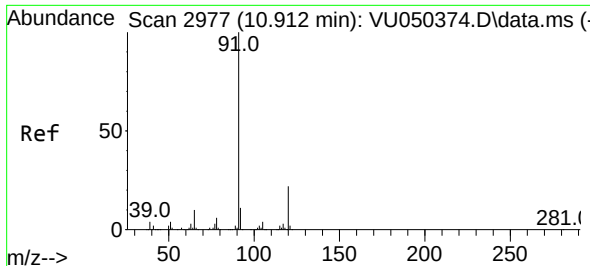


#71
1,2,3-Trichloropropane
Concen: 6.561 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37



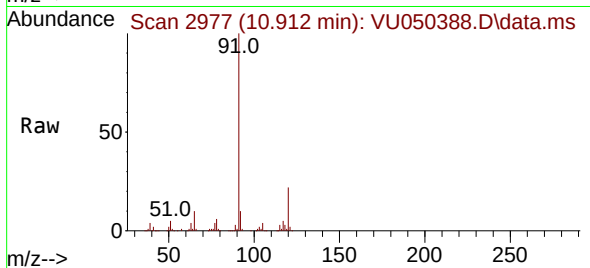
Tgt Ion: 75 Resp: 61901
Ion Ratio Lower Upper
75 100
77 33.7 0.0 112.4
110 36.8 0.0 70.6
97 20.3 0.0 37.4





#73
n-propylbenzene
Concen: 6.005 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

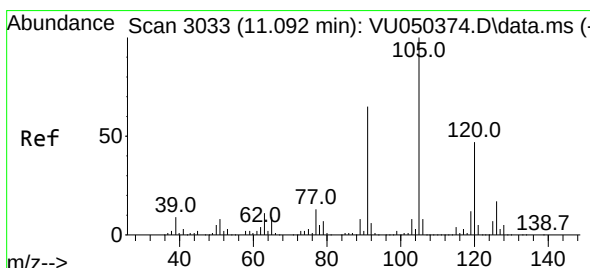
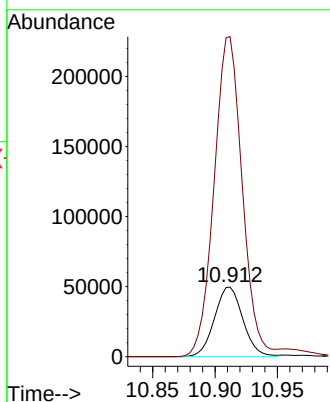
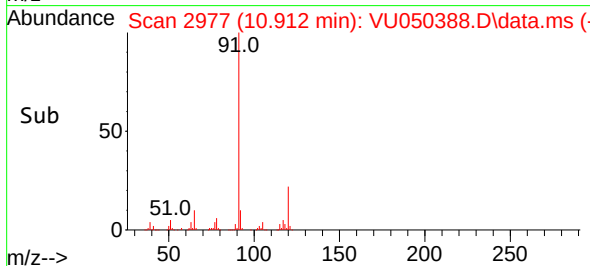
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



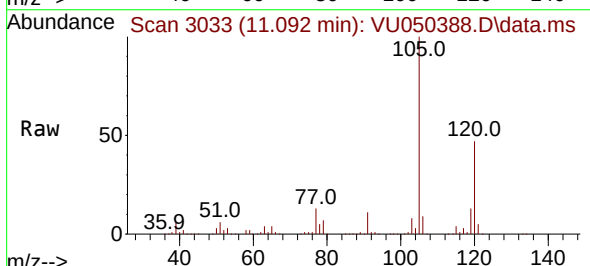
Tgt Ion:120 Resp: 78944
Ion Ratio Lower Upper
120 100
91 453.8 367.8 551.6

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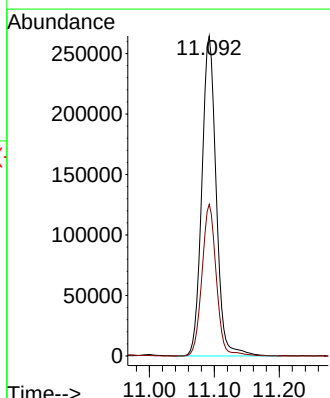
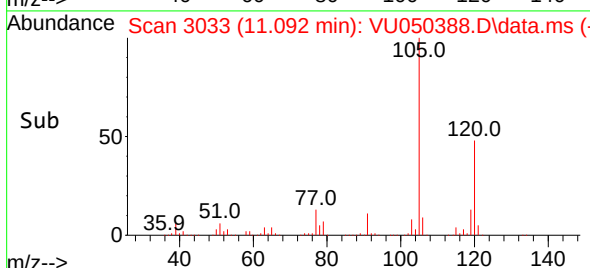
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

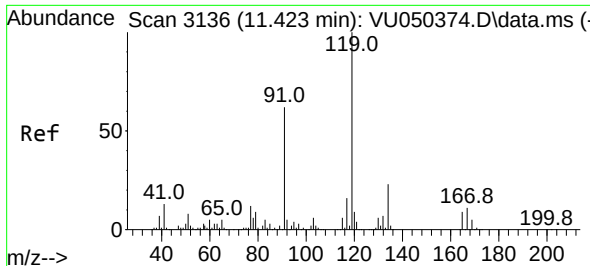


#75
1,3,5-Trimethylbenzene
Concen: 9.323 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37



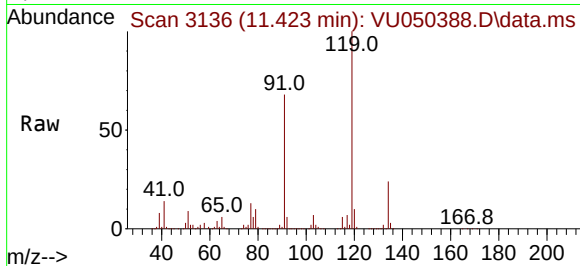
Tgt Ion:105 Resp: 407975
Ion Ratio Lower Upper
105 100
120 47.4 37.6 56.4





#77
tert-Butylbenzene
Concen: 9.324 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

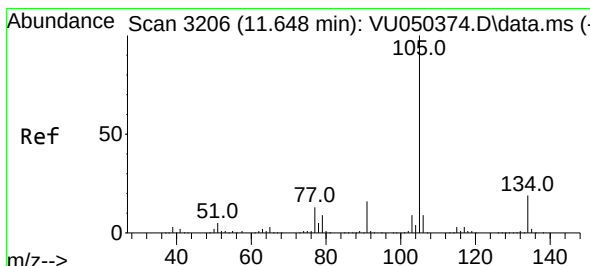
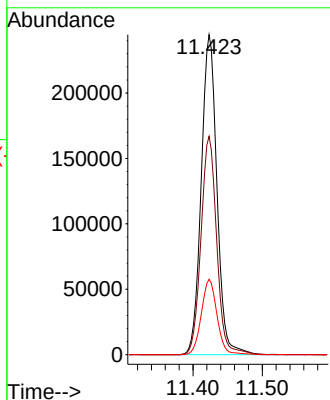
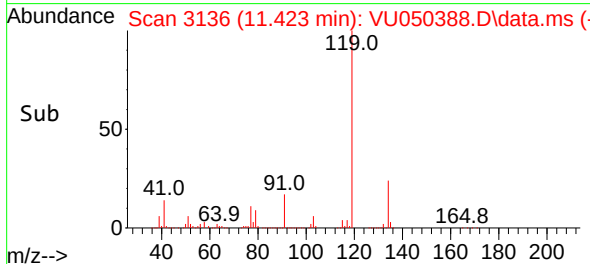
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



Tgt Ion:119 Resp: 384285
Ion Ratio Lower Upper
119 100
91 68.2 30.4 91.3
134 23.5 17.8 26.6

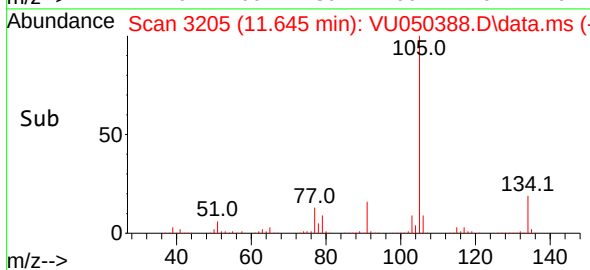
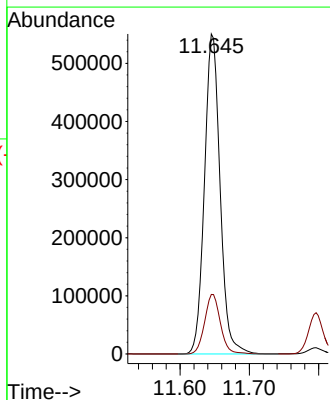
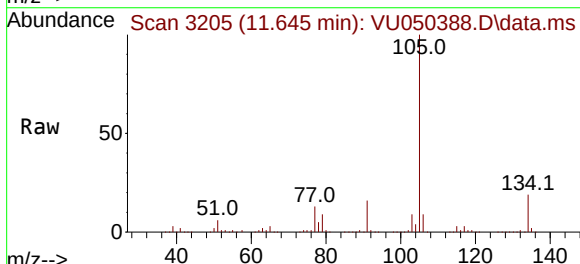
Manual Integrations
APPROVED

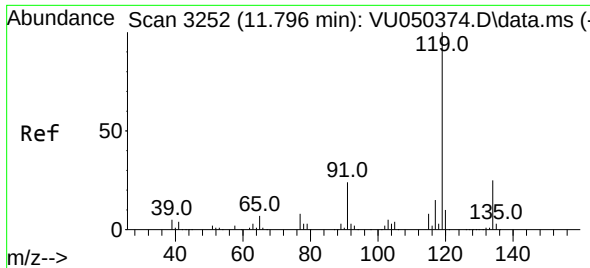
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#79
sec-Butylbenzene
Concen: 14.905 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

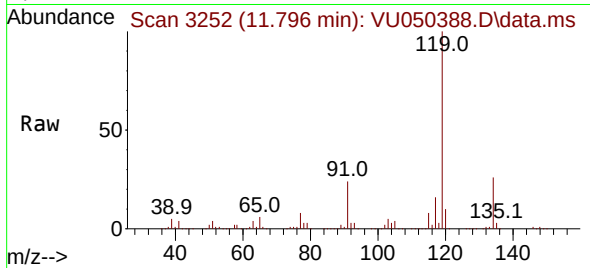
Tgt Ion:105 Resp: 860138
Ion Ratio Lower Upper
105 100
134 18.7 15.4 23.0





#81
p-Isopropyltoluene
Concen: 11.887 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

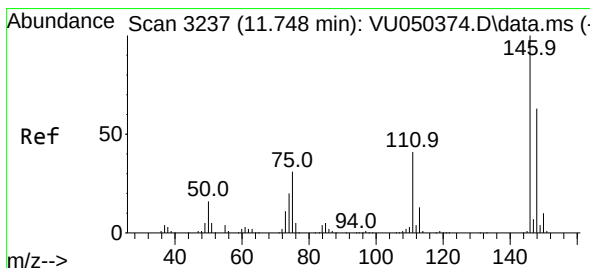
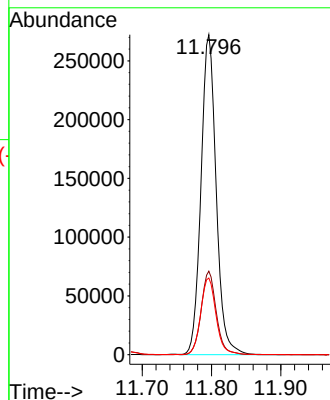
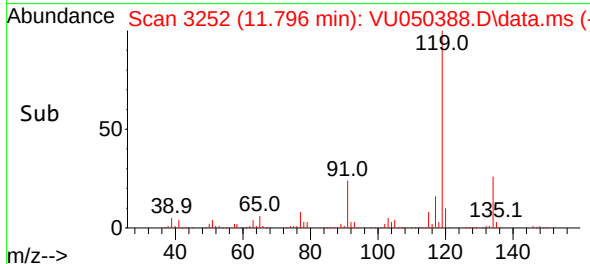
Instrument : MSVOA_U
ClientSampleId : VU050388.D
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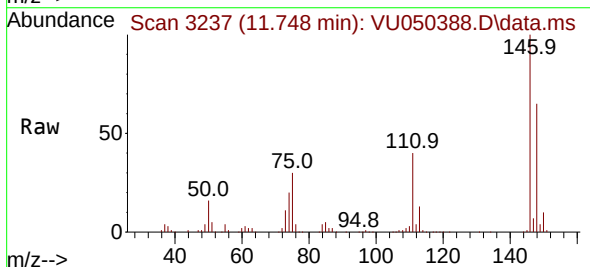
Tgt Ion:119 Resp: 414083
Ion Ratio Lower Upper
119 100
134 25.9 20.5 30.7
91 24.2 19.8 29.6

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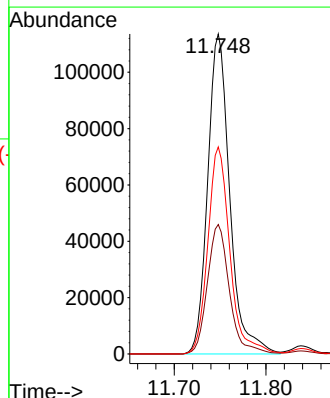
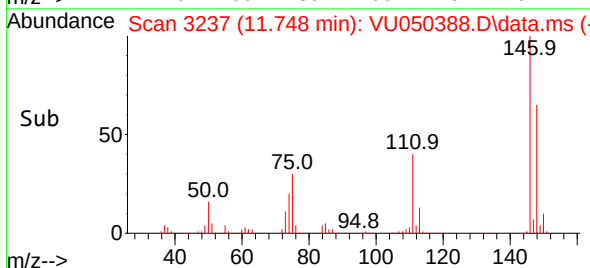
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

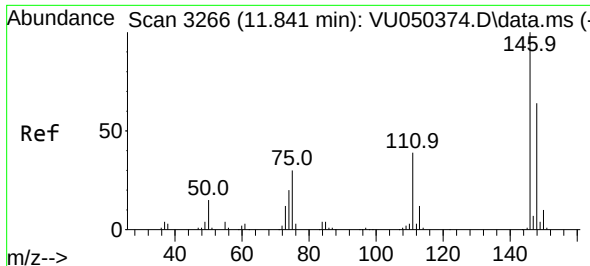


#82
1,3-Dichlorobenzene
Concen: 8.593 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37



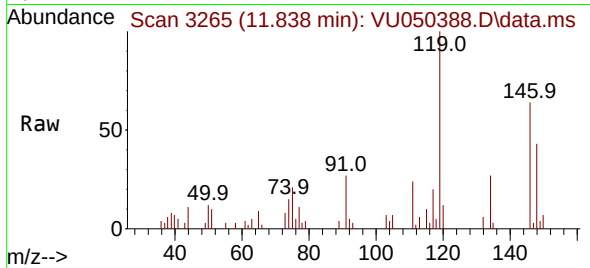
Tgt Ion:146 Resp: 189867
Ion Ratio Lower Upper
146 100
111 40.4 33.4 50.2
148 64.8 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 0.218 ug/l m
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

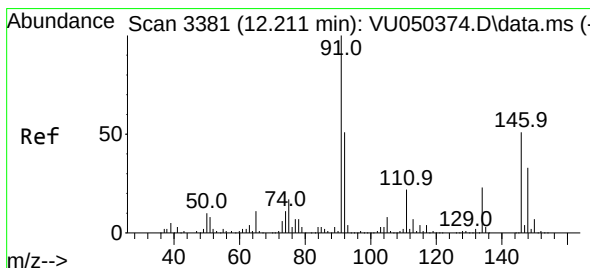
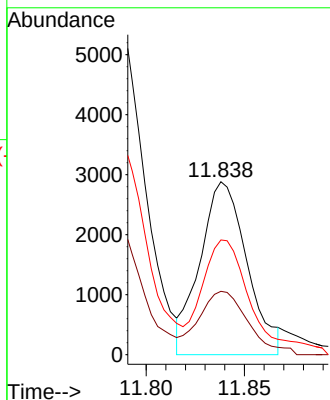
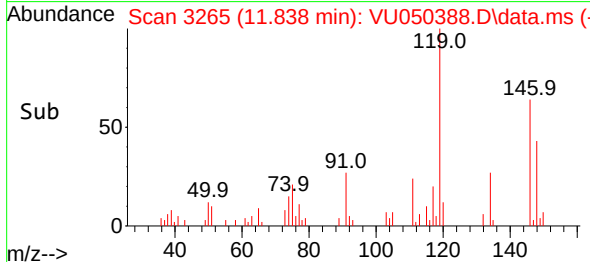
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



Tgt Ion:146 Resp: 4788
Ion Ratio Lower Upper
146 100
111 1603.5 32.6 49.0
148 2567.7 51.6 77.4

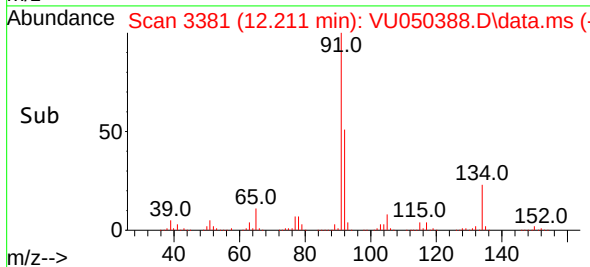
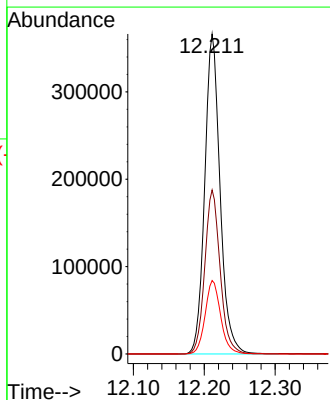
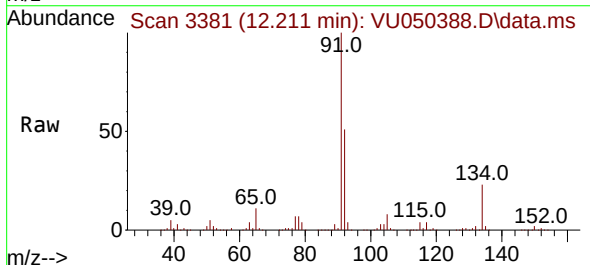
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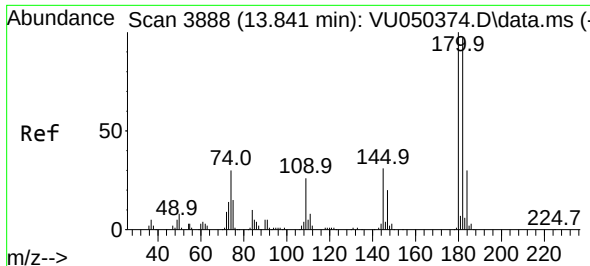
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#84
n-Butylbenzene
Concen: 12.833 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

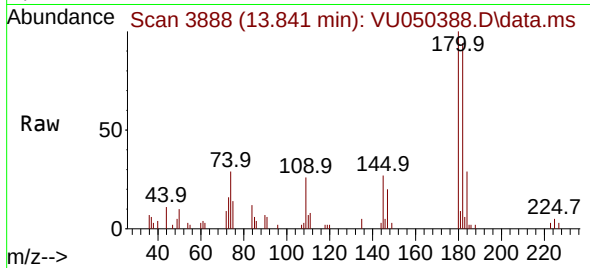
Tgt Ion: 91 Resp: 550619
Ion Ratio Lower Upper
91 100
92 51.3 42.3 63.5
134 23.2 19.6 29.4





#87
1,2,4-Trichlorobenzene
Concen: 0.812 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

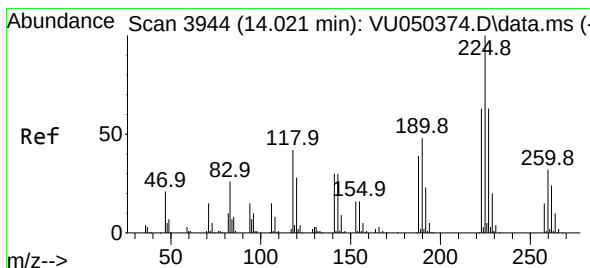
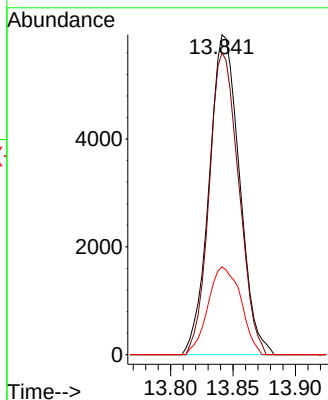
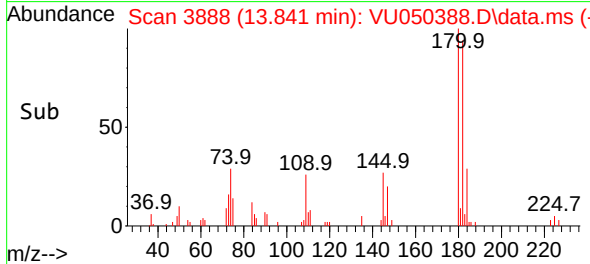
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



Tgt Ion:180 Resp: 10058
Ion Ratio Lower Upper
180 100
182 91.8 77.0 115.6
145 29.6 25.7 38.5

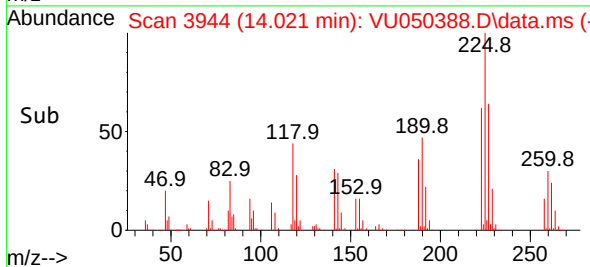
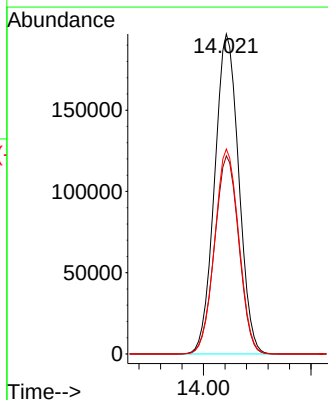
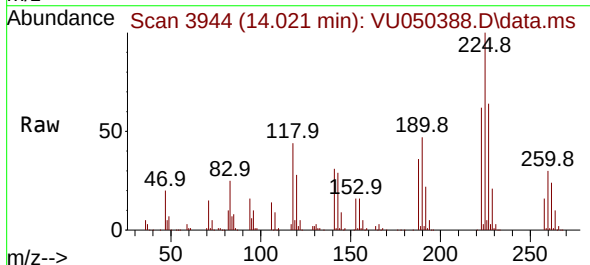
Manual Integrations
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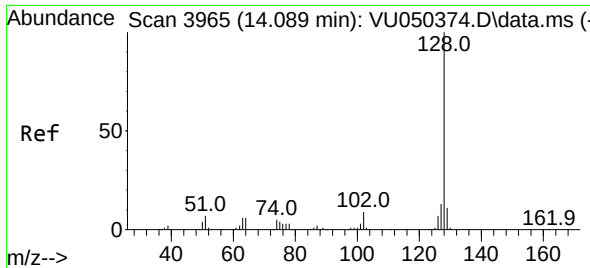
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#88
Hexachlorobutadiene
Concen: 38.028 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

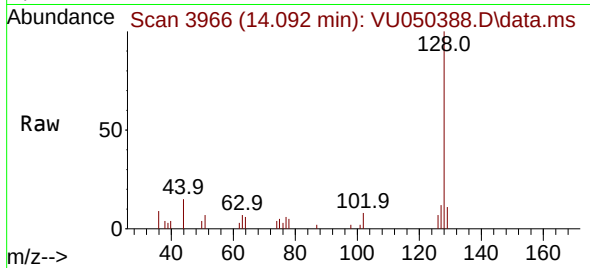
Tgt Ion:225 Resp: 306736
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 64.3 50.7 76.1





#89
Naphthalene
Concen: 1.197 ug/l
RT: 14.092 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37

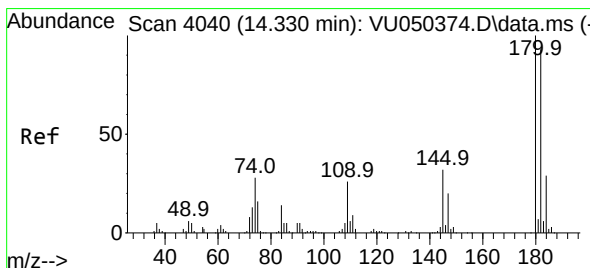
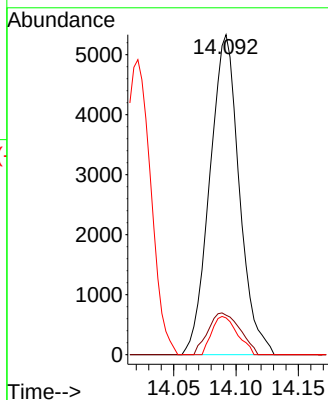
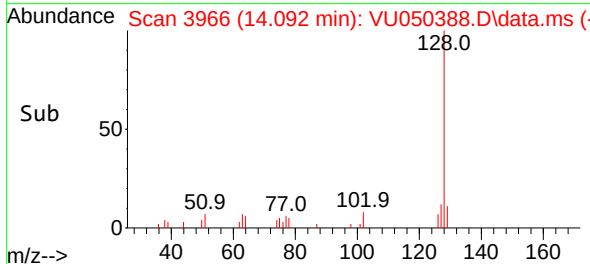
Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS



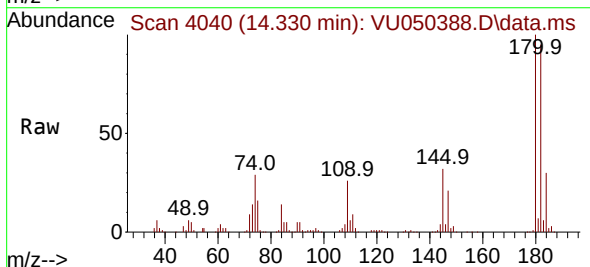
Tgt Ion:128 Resp: 879
Ion Ratio Lower Upper
128 100
127 14.1 10.1 15.1
129 10.3 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#90
1,2,3-Trichlorobenzene
Concen: 21.270 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050388.D
Acq: 20 Aug 2022 00:37



Tgt Ion:180 Resp: 349908
Ion Ratio Lower Upper
180 100
182 95.8 76.6 114.8
145 32.4 27.3 40.9

