

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049647.D
 Acq On : 07 Jul 2022 12:01
 Operator : SY/MD
 Sample : N3214-07 0.25ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 08 07:22:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 08 07:22:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

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

Internal Standards						
1) Fluorobenzene	6.112	96	41376	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	13494	0.890	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14277	1.023	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	2473	0.156	ug/l	99
3) Chloromethane	1.523	50	3944m	0.243	ug/l	
4) Vinyl Chloride	1.604	62	2717	0.184	ug/l	96
5) Bromomethane	1.861	94	2025	0.263	ug/l	89
6) Chloroethane	1.935	64	1683	0.203	ug/l	98
7) Trichlorofluoromethane	2.141	101	2945	0.166	ug/l	93
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	1560	0.168	ug/l	89
9) 1,1-Dichloroethene	2.581	96	1687	0.180	ug/l	98
10) Iodomethane	2.719	142	780	0.066	ug/l	# 80
11) Allyl Chloride	2.922	41	3358	0.210	ug/l	88
12) Acrylonitrile	3.324	53	1034	0.412	ug/l	# 79
13) Acetone	2.652	43	2604	1.316	ug/l	# 86
14) Carbon Disulfide	2.793	76	6086	0.197	ug/l	99
15) Methylene Chloride	3.047	84	5825	0.496	ug/l	96
16) trans-1,2-Dichloroethene	3.346	96	1831	0.186	ug/l	88
17) 1,1-Dichloroethane	3.867	63	3792	0.186	ug/l	# 94
18) 2-Butanone	4.735	43	5320m	1.577	ug/l	
19) Cyclohexane	5.372	56	2976m	0.153	ug/l	
20) Methylcyclohexane	6.755	83	2466	0.128	ug/l	93
21) 2,2-Dichloropropane	4.665	77	3368	0.202	ug/l	# 87
22) cis-1,2-Dichloroethene	4.662	96	1891	0.156	ug/l	90
23) Diethyl Ether	2.382	59	1447	0.181	ug/l	# 76
24) tert-Butyl Alcohol	3.215	59	2202m	2.415	ug/l	
25) Methyl tert-Butyl Ether	3.369	73	5134	0.196	ug/l	# 59
26) Bromochloromethane	4.977	128	841	0.164	ug/l	88
27) Chloroform	5.086	83	3745	0.187	ug/l	95
28) 1,1,1-Trichloroethane	5.311	97	3035	0.172	ug/l	97
29) 1,1-Dichloropropene	5.517	75	2639	0.167	ug/l	87
30) Carbon Tetrachloride	5.520	117	2351	0.158	ug/l	# 94
31) Isopropyl Ether	4.006	45	7068m	0.202	ug/l	
32) Ethyl-t-butyl ether	4.517	59	5945	0.180	ug/l	96
33) Tert-Amyl methyl ether	5.954	73	5204	0.181	ug/l	98
34) Propionitrile	4.797	54	416	0.430	ug/l	# 75
35) Benzene	5.771	78	7926	0.176	ug/l	95
36) 1,2-Dichloroethane	5.800	62	2578	0.202	ug/l	# 92
37) Trichloroethene	6.539	130	2019	0.178	ug/l	# 77
38) 1,2-Dichloropropane	6.800	63	2181	0.183	ug/l	99
39) Methacrylonitrile	4.977	41	839	0.202	ug/l	# 52
40) Methyl acrylate	4.861	55	1798	0.277	ug/l	# 70
41) Tetrahydrofuran	5.086	42	1933	0.789	ug/l	# 69
42) 1-Chlorobutane	5.449	56	3666	0.166	ug/l	95
43) Dibromomethane	6.922	93	1088	0.183	ug/l	98
44) Bromodichloromethane	7.108	83	2761	0.194	ug/l	99

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 LOD-MDL-WATER-01-QT2-2022

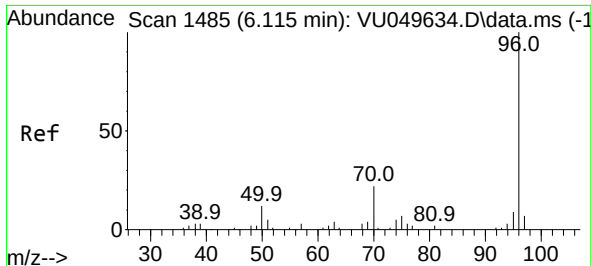
Quant Time: Jul 08 07:22:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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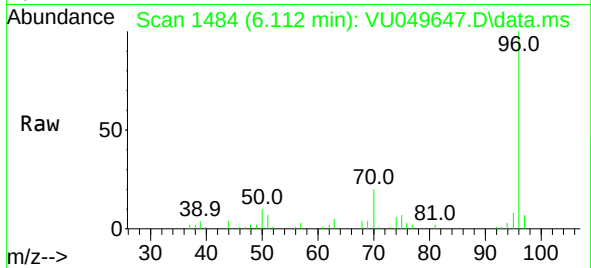
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	8409	1.044	ug/l	96
46) t-1,4-Dichloro-2-butene	10.835	75	932m	0.356	ug/l	
47) Methyl methacrylate	6.973	69	2282	0.381	ug/l	97
48) Ethyl methacrylate	8.343	69	2150	0.179	ug/l	99
49) Toluene	7.970	92	4815	0.175	ug/l	90
50) t-1,3-Dichloropropene	8.214	75	2613	0.190	ug/l	94
51) cis-1,3-Dichloropropene	7.613	75	2714	0.167	ug/l #	89
52) 1,1,2-Trichloroethane	8.407	97	1609	0.196	ug/l	91
53) 1,3-Dichloropropane	8.578	76	2801	0.191	ug/l	98
54) 2-Hexanone	8.697	43	5850	1.046	ug/l	93
55) Dibromochloromethane	8.809	129	1701	0.182	ug/l	95
56) 1,2-Dibromoethane	8.928	107	1343	0.169	ug/l	97
58) Tetrachloroethene	8.555	164	1819	0.192	ug/l	90
59) Chlorobenzene	9.449	112	5608	0.195	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.539	131	1906	0.186	ug/l	97
61) Pentachloroethane	11.430	117	1278	0.163	ug/l	99
62) Hexachloroethane	12.472	117	1178	0.150	ug/l	93
63) Ethyl Benzene	9.571	91	8608	0.166	ug/l	94
64) m/p-Xylenes	9.693	106	6104	0.319	ug/l	86
65) o-Xylene	10.099	106	3049	0.162	ug/l	96
66) Styrene	10.115	104	4793	0.159	ug/l	96
67) Bromoform	10.295	173	927	0.174	ug/l #	78
69) Isopropylbenzene	10.484	105	7775	0.155	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	2165	0.203	ug/l #	94
71) 1,2,3-Trichloropropane	10.828	75	1777m	0.202	ug/l	
72) Bromobenzene	10.783	156	2316	0.205	ug/l	97
73) n-propylbenzene	10.906	120	2041	0.161	ug/l	93
74) 2-Chlorotoluene	10.989	126	1804	0.160	ug/l	69
75) 1,3,5-Trimethylbenzene	11.089	105	6038	0.144	ug/l	87
76) 4-Chlorotoluene	11.099	126	2013	0.178	ug/l	98
77) tert-Butylbenzene	11.420	119	6239	0.151	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	6563	0.156	ug/l	90
79) sec-Butylbenzene	11.642	105	8450	0.156	ug/l	99
80) Nitrobenzene	13.211	77	312	0.717	ug/l #	88
81) p-Isopropyltoluene	11.793	119	6363	0.145	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	4131	0.189	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	4795	0.217	ug/l	91
84) n-Butylbenzene	12.211	91	6801	0.166	ug/l	96
85) 1,2-Dichlorobenzene	12.214	146	4278	0.202	ug/l	95
86) 1,2-Dibromo-3-Chloropr...	12.996	75	250	0.135	ug/l #	81
87) 1,2,4-Trichlorobenzene	13.841	180	3874	0.271	ug/l	98
88) Hexachlorobutadiene	14.021	225	1397	0.192	ug/l	94
89) Naphthalene	14.089	128	10476	0.349	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	3770	0.276	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU049647.D
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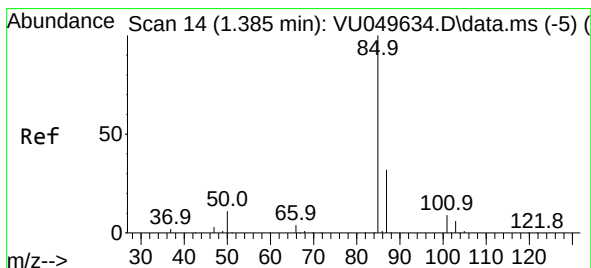
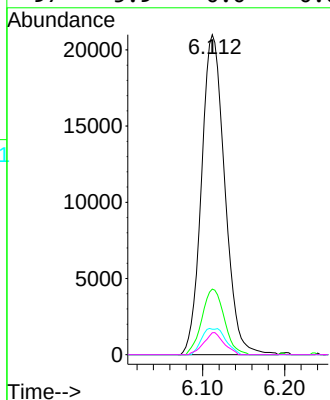
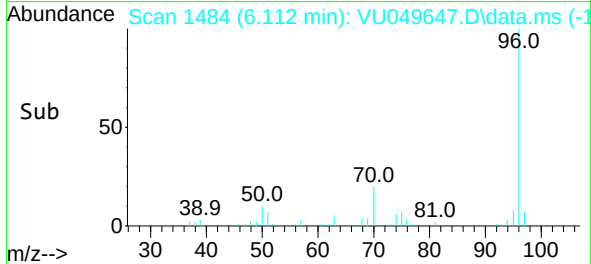
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 96 Resp: 41370
Ion Ratio Lower Upper
96 100
70 19.7 16.7 25.1
95 8.5 7.4 11.0
97 5.9 0.0 0.0#

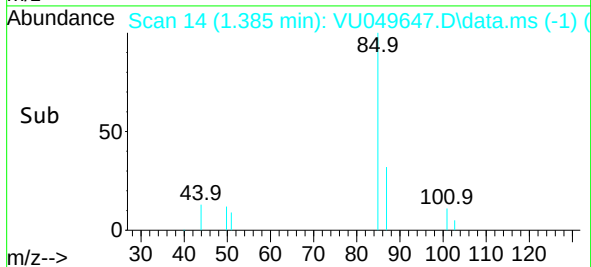
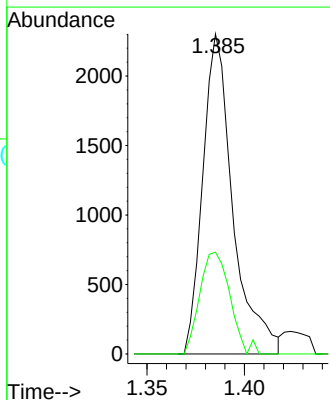
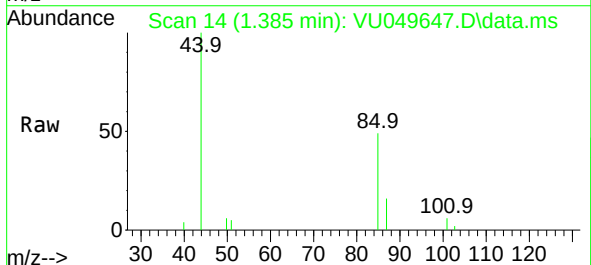
Manual Integrations
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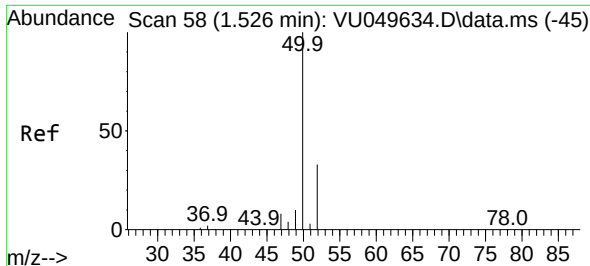
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#2
Dichlorodifluoromethane
Concen: 0.156 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

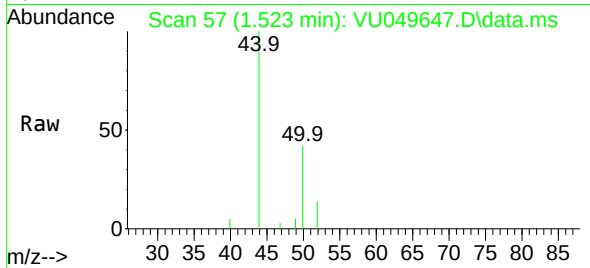
Tgt Ion: 85 Resp: 2473
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.8





#3
Chloromethane
Concen: 0.243 ug/l m
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

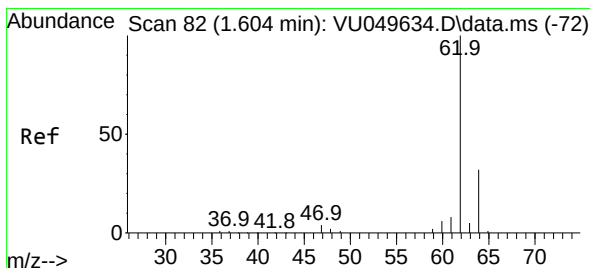
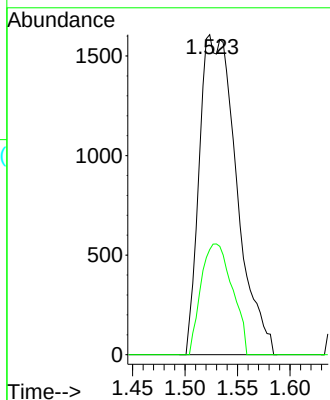
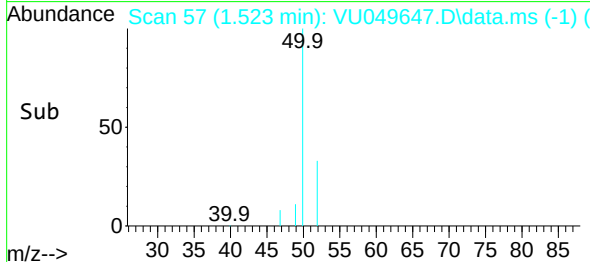
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



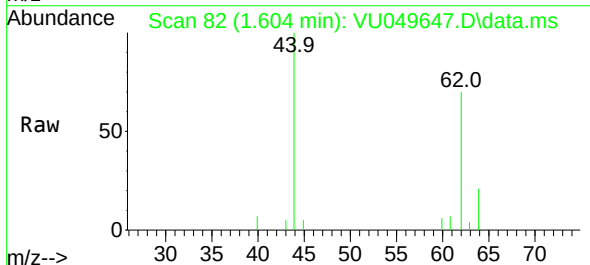
Tgt Ion: 50 Resp: 3944
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1

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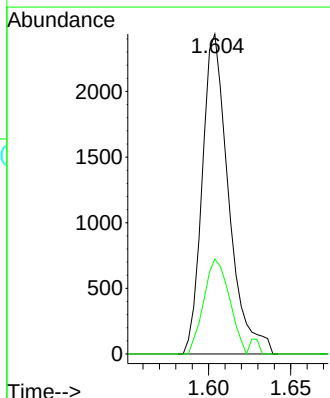
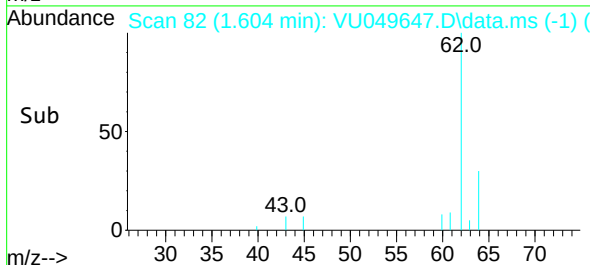
Reviewed By :Mahesh Dadoda 07/08/2022
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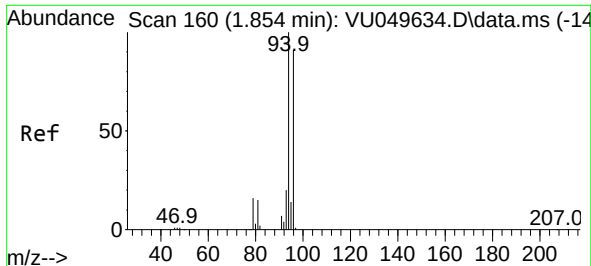


#4
Vinyl Chloride
Concen: 0.184 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



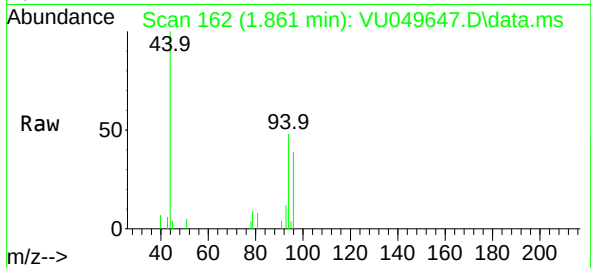
Tgt Ion: 62 Resp: 2717
Ion Ratio Lower Upper
62 100
64 29.7 25.5 38.3





#5
Bromomethane
Concen: 0.263 ug/l
RT: 1.861 min Scan# 160
Delta R.T. 0.007 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

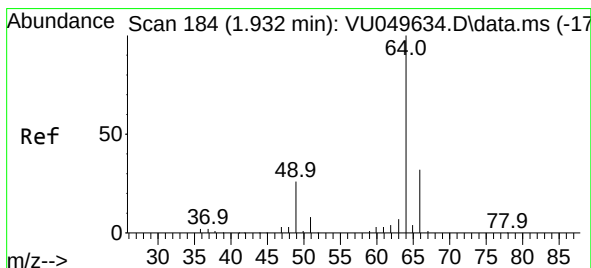
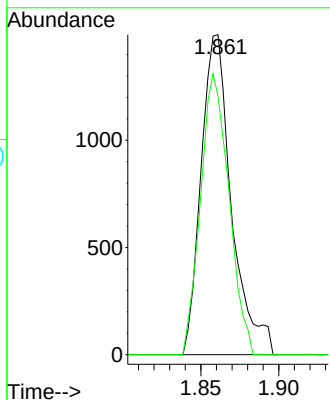
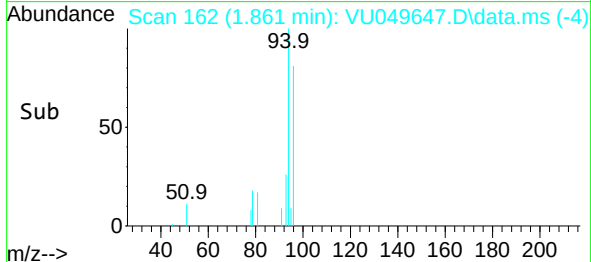
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 94 Resp: 2025
Ion Ratio Lower Upper
94 100
96 80.6 73.0 109.6

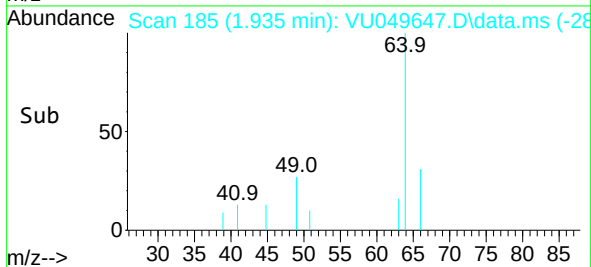
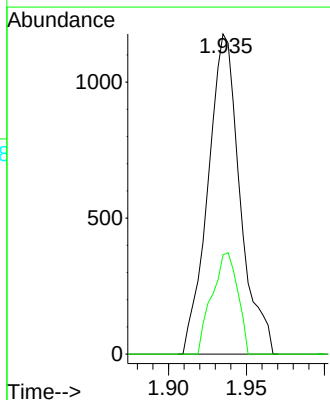
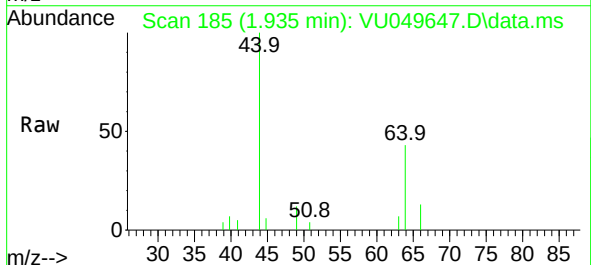
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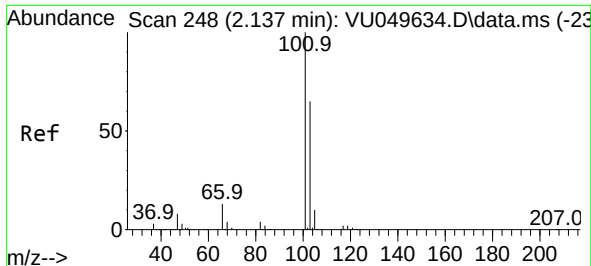
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#6
Chloroethane
Concen: 0.203 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

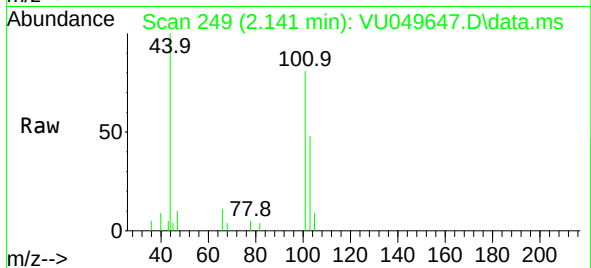
Tgt Ion: 64 Resp: 1683
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 0.166 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

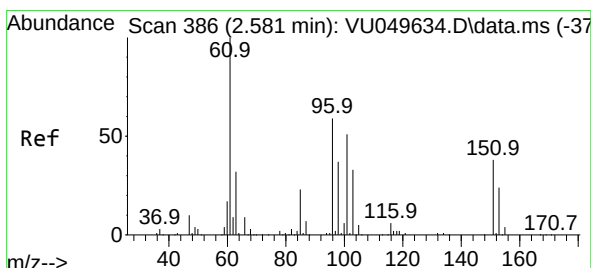
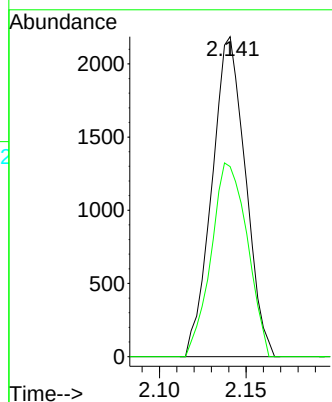
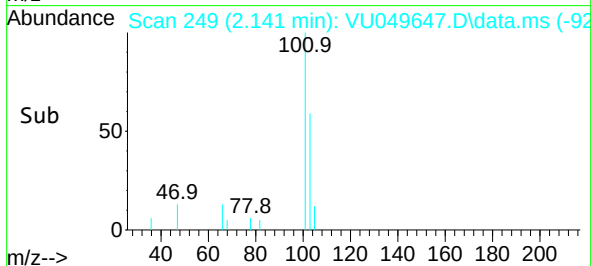
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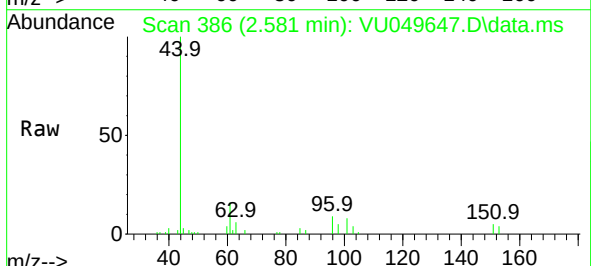
Tgt Ion:101 Resp: 2945
Ion Ratio Lower Upper
101 100
103 59.4 51.8 77.6

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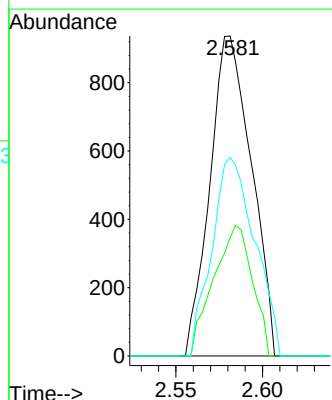
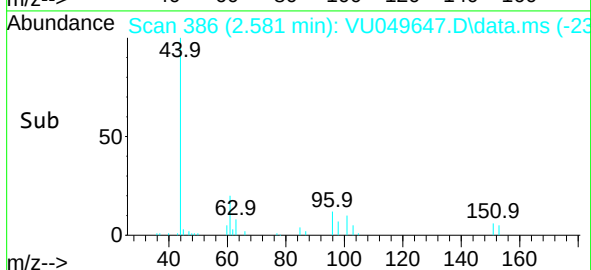
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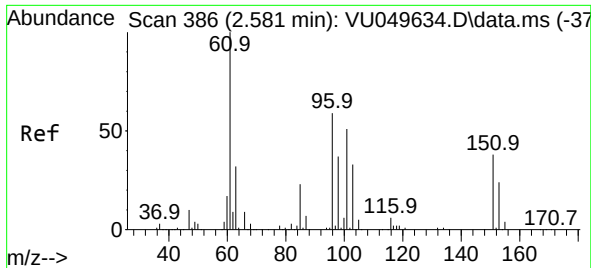


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.168 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



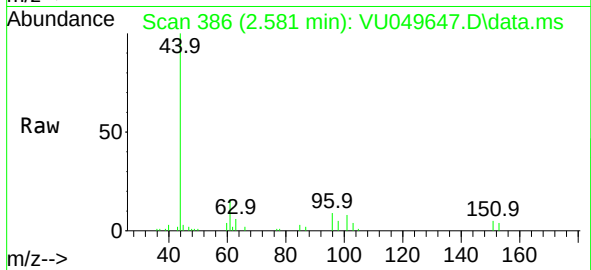
Tgt Ion:101 Resp: 1560
Ion Ratio Lower Upper
101 100
85 38.2 36.4 54.6
151 64.4 59.1 88.7





#9
1,1-Dichloroethene
Concen: 0.180 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

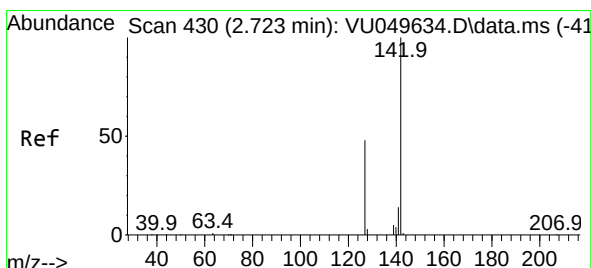
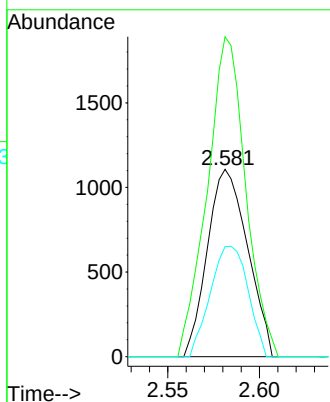
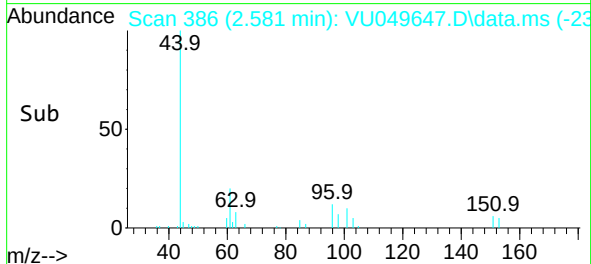
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 96 Resp: 168
Ion Ratio Lower Upper
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98 58.7 0.0 124.6

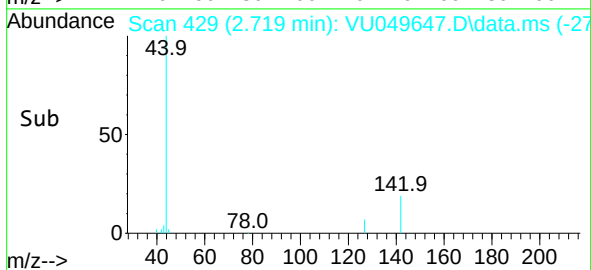
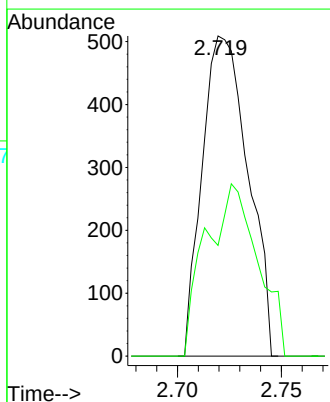
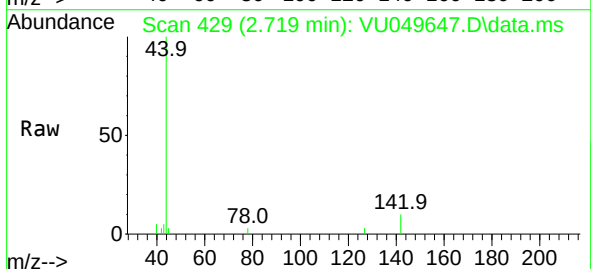
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APPROVED

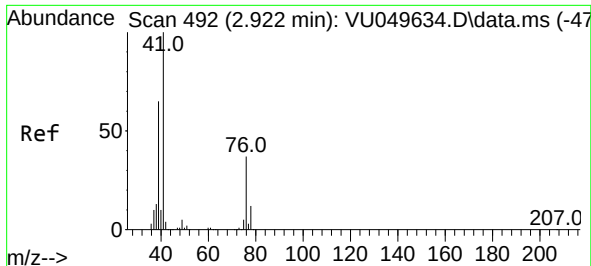
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#10
Iodomethane
Concen: 0.066 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

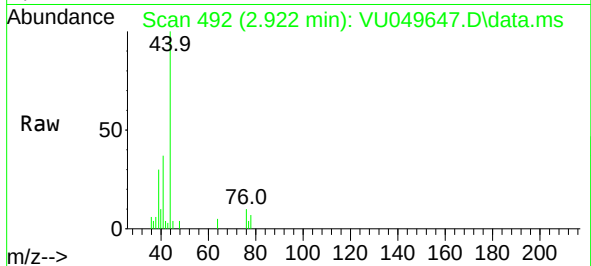
Tgt Ion:142 Resp: 780
Ion Ratio Lower Upper
142 100
127 60.9 38.2 57.2#





#11
 Allyl Chloride
 Concen: 0.210 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049647.D
 Acq: 07 Jul 2022 12:01

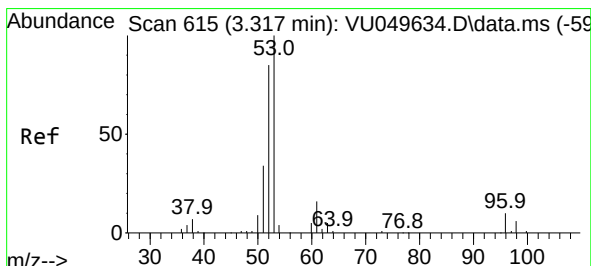
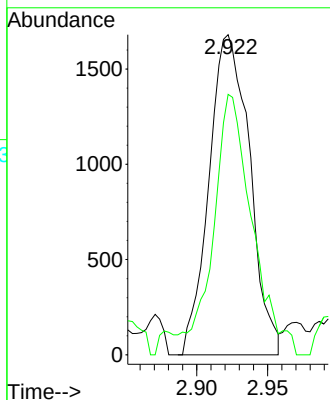
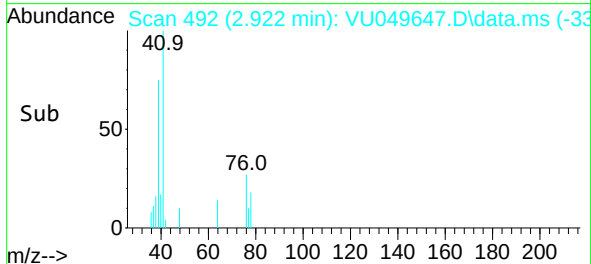
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



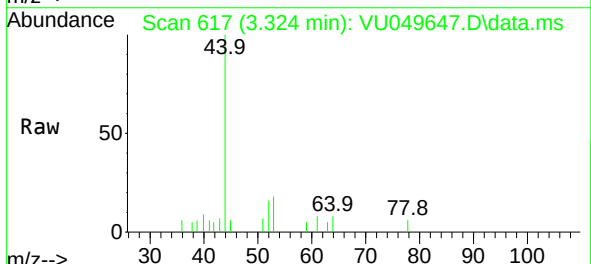
Tgt Ion: 41 Resp: 3358
 Ion Ratio Lower Upper
 41 100
 39 76.0 53.2 79.8

Manual Integrations
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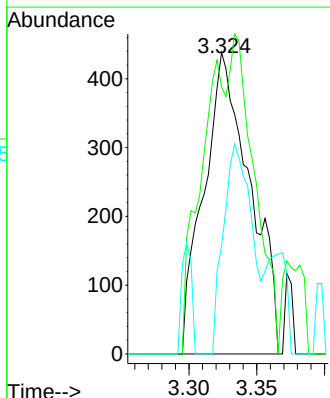
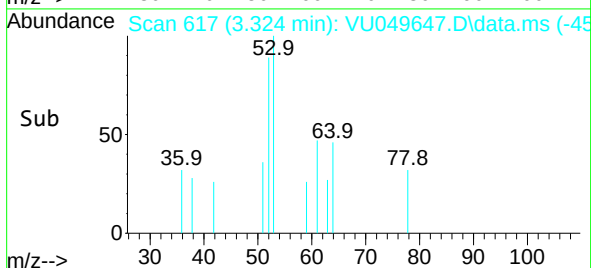
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

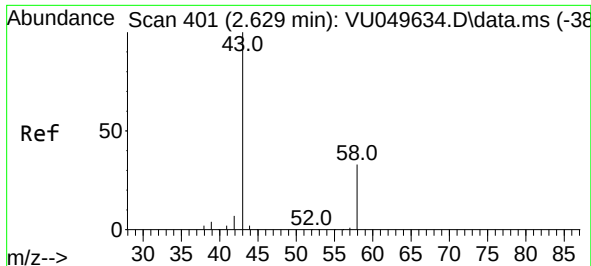


#12
 Acrylonitrile
 Concen: 0.412 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.007 min
 Lab File: VU049647.D
 Acq: 07 Jul 2022 12:01



Tgt Ion: 53 Resp: 1034
 Ion Ratio Lower Upper
 53 100
 52 56.7 64.6 97.0#
 51 42.6 30.7 46.1





#13

Acetone

Concen: 1.316 ug/l

RT: 2.652 min Scan# 408

Delta R.T. 0.023 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 2604

Ion Ratio Lower Upper

43 100

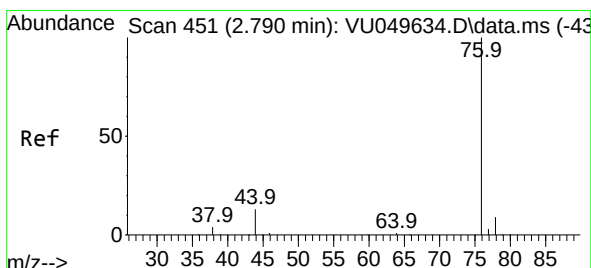
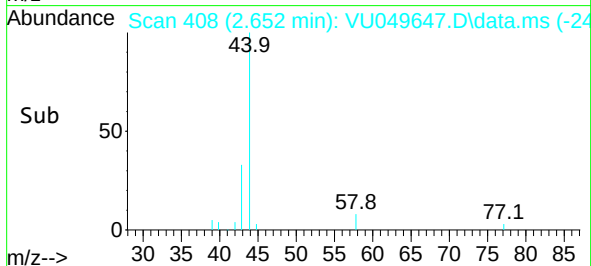
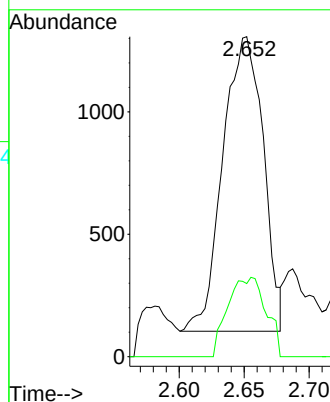
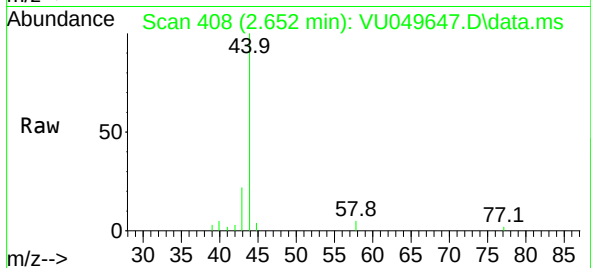
58 24.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#14

Carbon Disulfide

Concen: 0.197 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049647.D

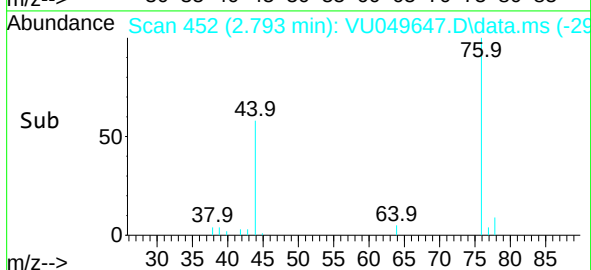
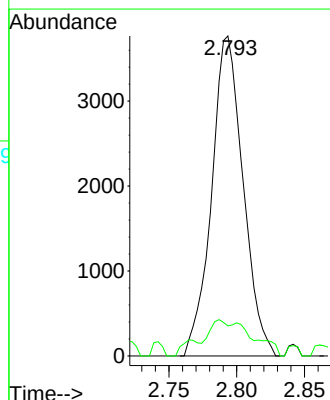
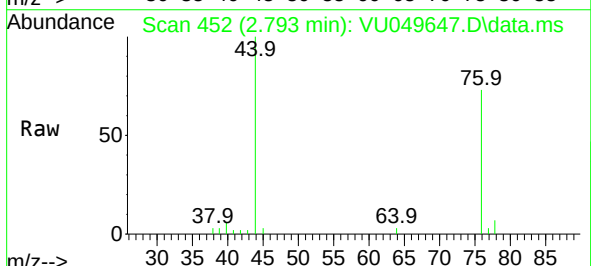
Acq: 07 Jul 2022 12:01

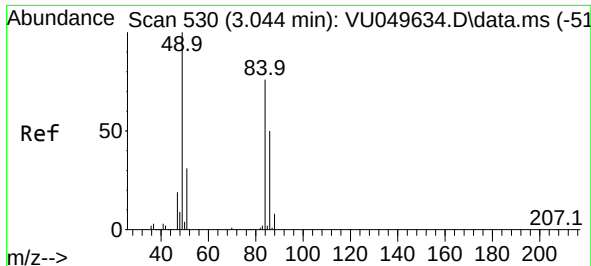
Tgt Ion: 76 Resp: 6086

Ion Ratio Lower Upper

76 100

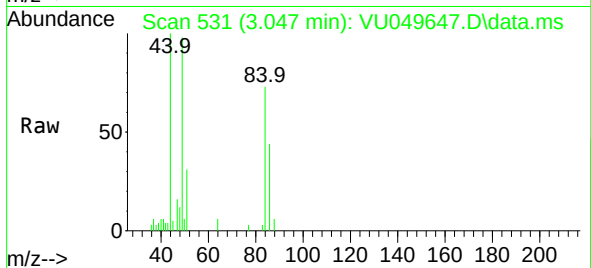
78 9.4 7.4 11.0





#15
Methylene Chloride
Concen: 0.496 ug/l
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

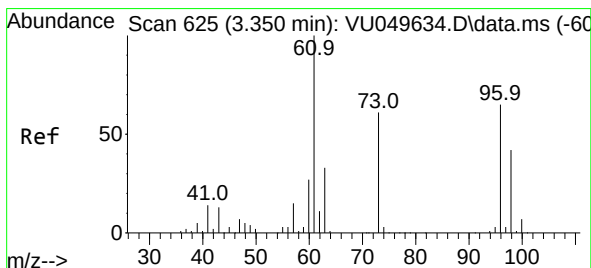
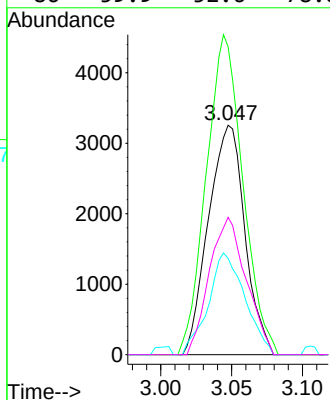
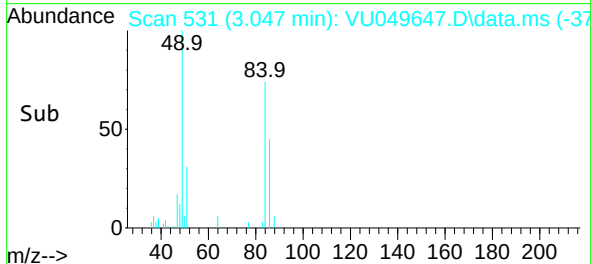
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 84 Resp: 582
Ion Ratio Lower Upper
84 100
49 134.2 104.6 157.0
51 42.0 0.0 81.4
86 59.9 52.6 78.8

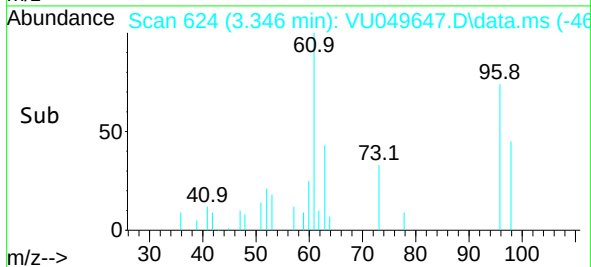
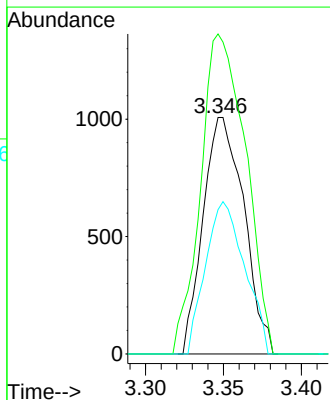
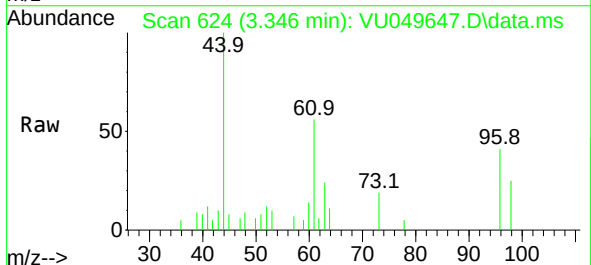
Manual Integrations
APPROVED

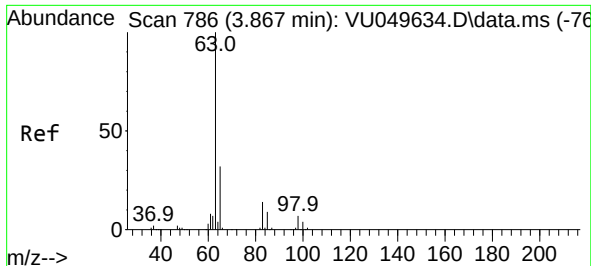
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#16
trans-1,2-Dichloroethene
Concen: 0.186 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

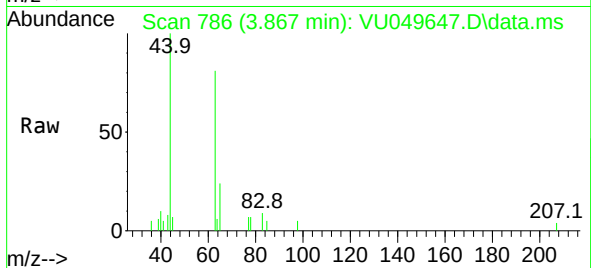
Tgt Ion: 96 Resp: 1831
Ion Ratio Lower Upper
96 100
61 135.4 123.4 185.0
98 61.1 51.6 77.4





#17
1,1-Dichloroethane
Concen: 0.186 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

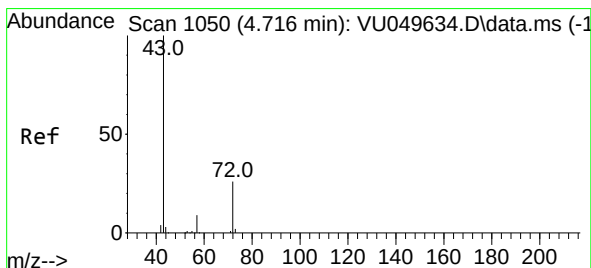
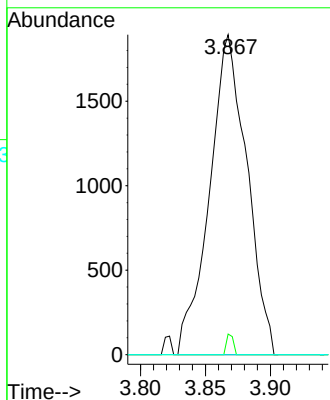
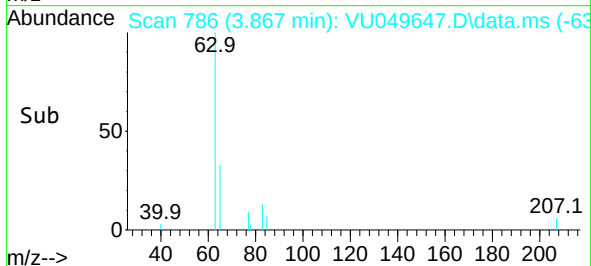
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



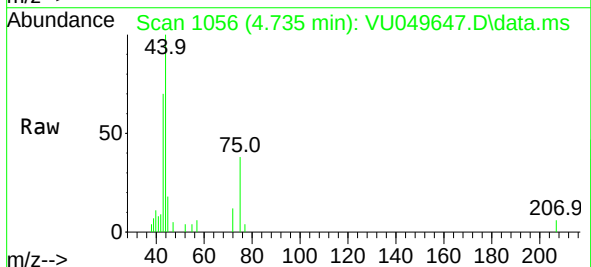
Tgt Ion: 63 Resp: 3792
Ion Ratio Lower Upper
63 100
98 6.0 3.4 10.2
100 0.0 2.0 6.0

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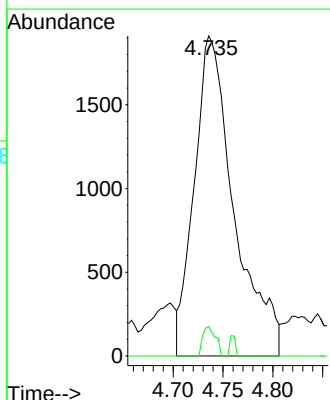
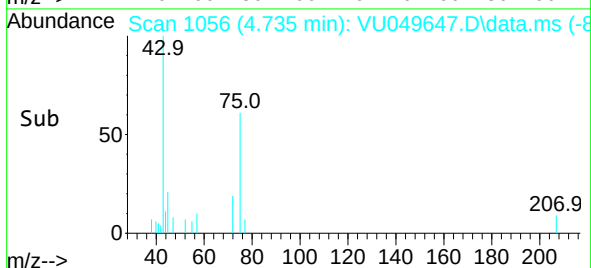
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

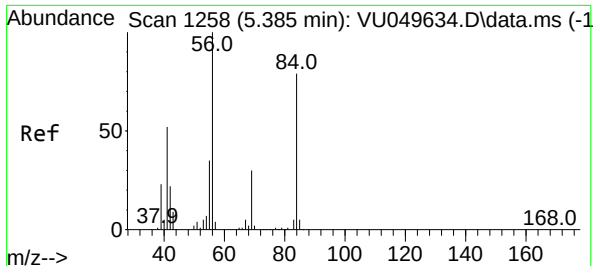


#18
2-Butanone
Concen: 1.577 ug/l m
RT: 4.735 min Scan# 1056
Delta R.T. 0.019 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



Tgt Ion: 43 Resp: 5320
Ion Ratio Lower Upper
43 100
57 9.2 0.0 18.0





#19

Cyclohexane

Concen: 0.153 ug/l m

RT: 5.372 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU049647.D

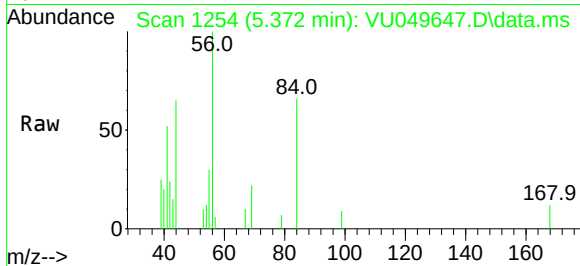
Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

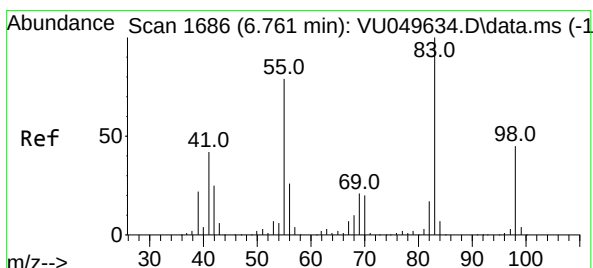
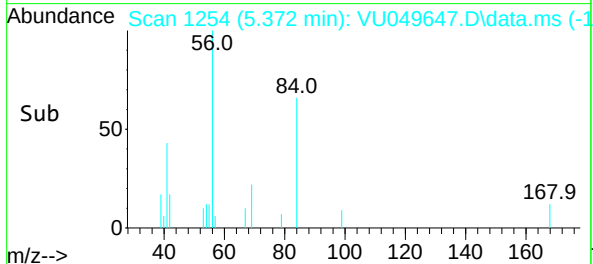
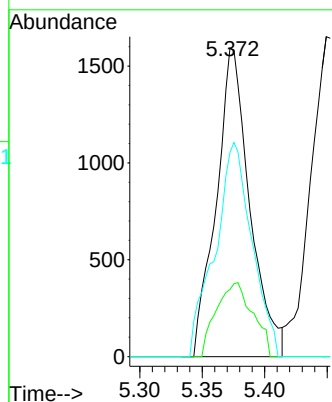


Tgt Ion: 56	Resp: 2970
Ion Ratio	Lower Upper
56	100
69	26.0 24.2 36.4
84	76.5 63.4 95.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#20

Methylcyclohexane

Concen: 0.128 ug/l

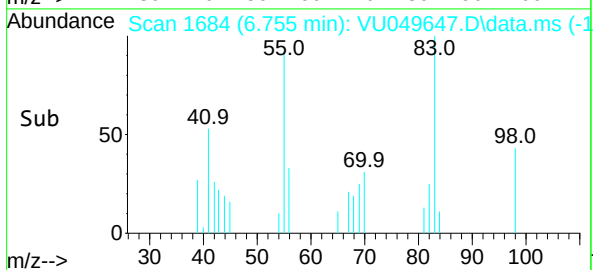
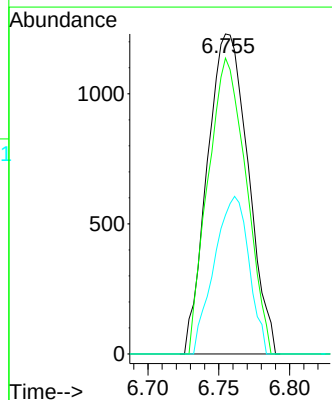
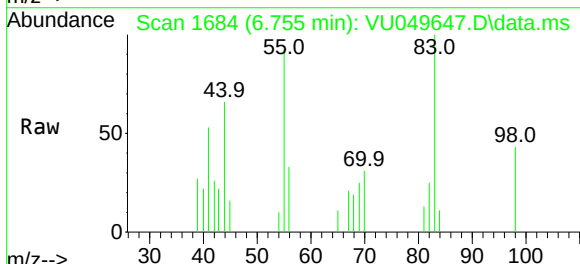
RT: 6.755 min Scan# 1684

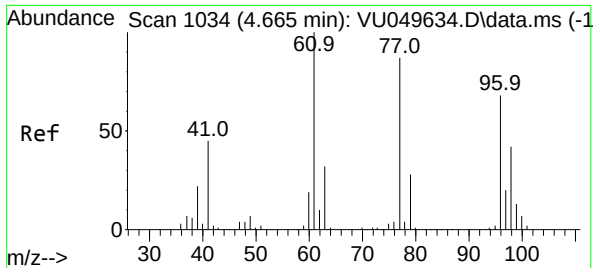
Delta R.T. -0.006 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

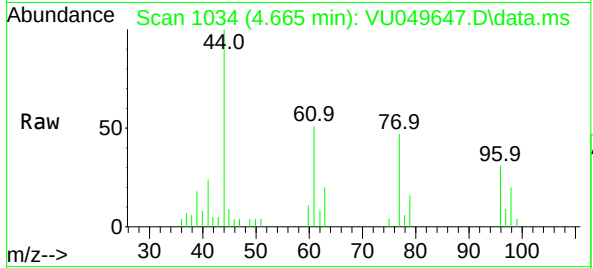
Tgt Ion: 83	Resp: 2466
Ion Ratio	Lower Upper
83	100
55	86.1 63.0 94.4
98	41.9 35.7 53.5





#21
2,2-Dichloropropane
Concen: 0.202 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

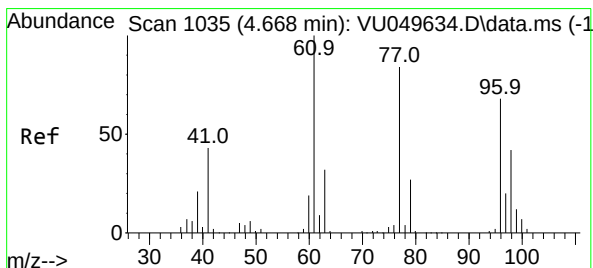
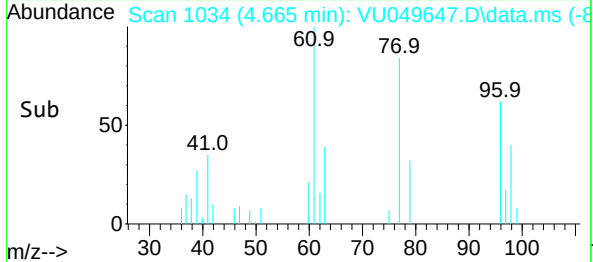
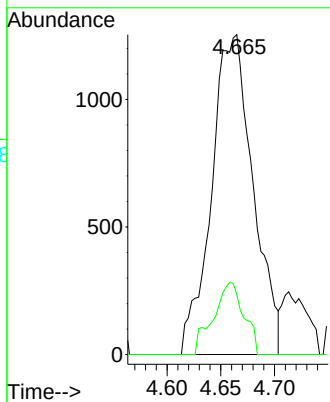
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 77 Resp: 3368
Ion Ratio Lower Upper
77 100
97 16.6 18.5 27.7

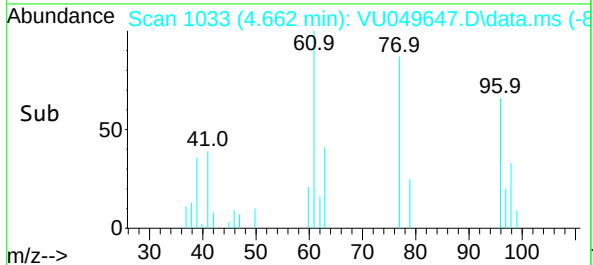
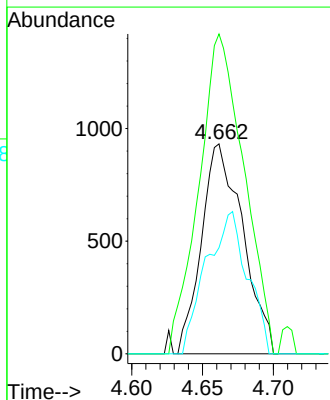
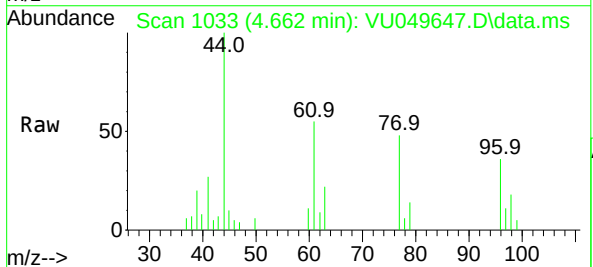
Manual Integrations
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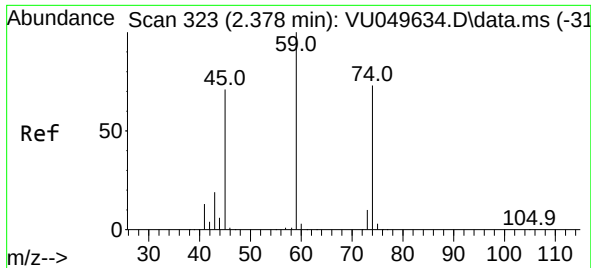
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#22
cis-1,2-Dichloroethene
Concen: 0.156 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

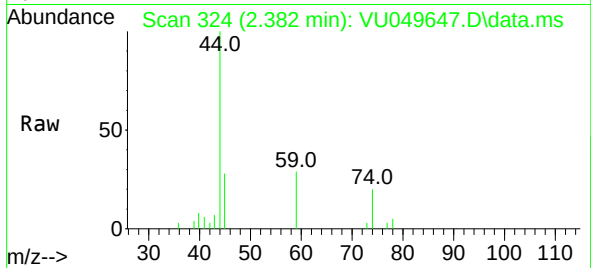
Tgt Ion: 96 Resp: 1891
Ion Ratio Lower Upper
96 100
61 165.8 0.0 375.8
98 67.7 31.6 95.0





#23
Diethyl Ether
Concen: 0.181 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

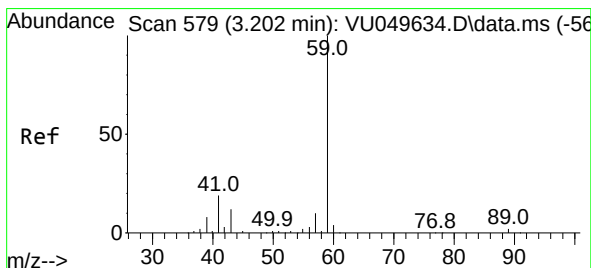
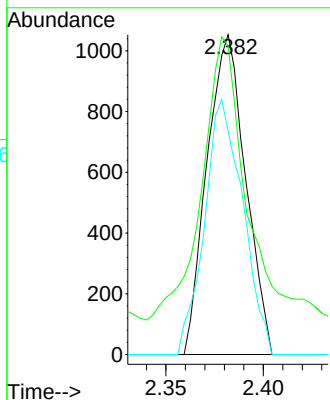
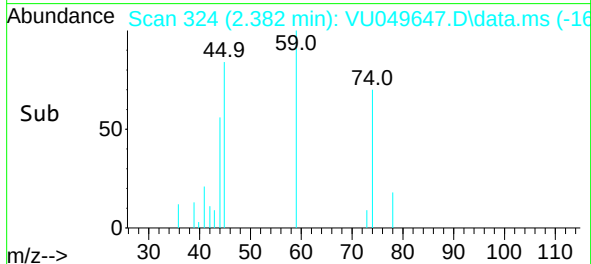
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 59 Resp: 144
Ion Ratio Lower Upper
59 100
45 101.7 56.0 84.0
74 79.3 57.6 86.4

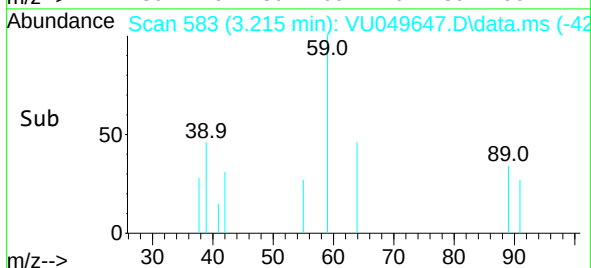
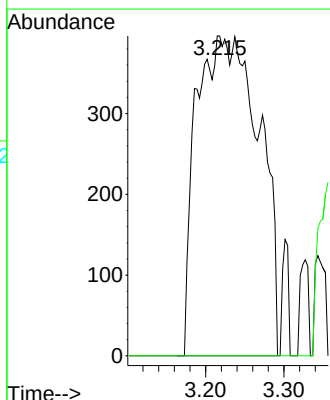
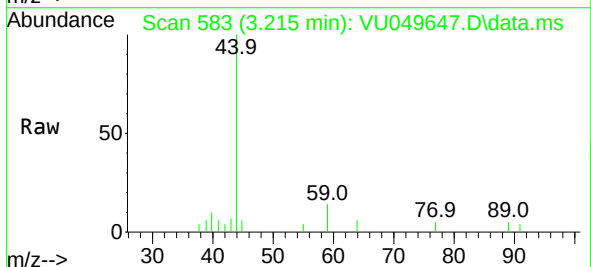
Manual Integrations
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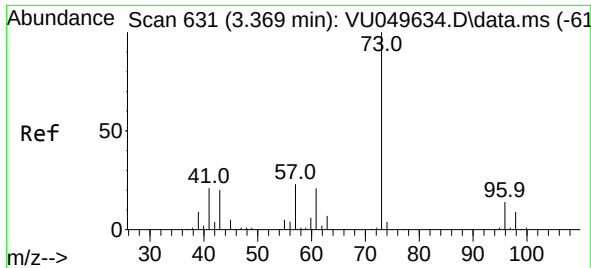
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#24
tert-Butyl Alcohol
Concen: 2.415 ug/l m
RT: 3.215 min Scan# 583
Delta R.T. 0.013 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

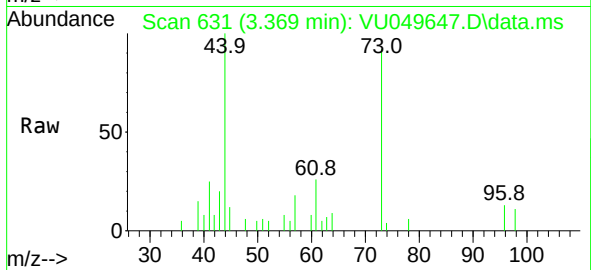
Tgt Ion: 59 Resp: 2202
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 0.196 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

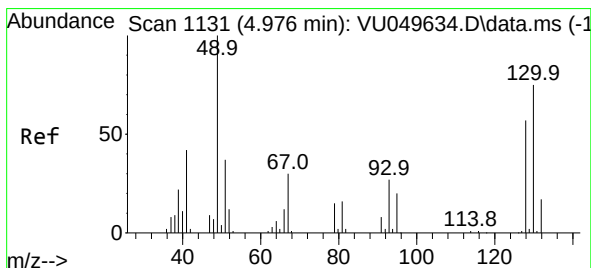
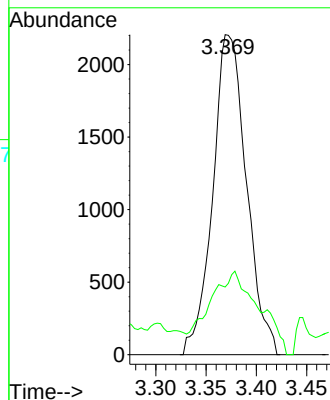
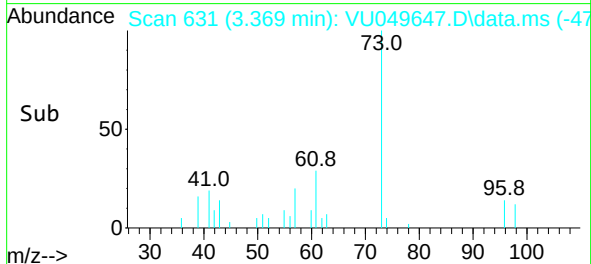
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 73 Resp: 5134
Ion Ratio Lower Upper
73 100
43 38.9 15.9 23.9

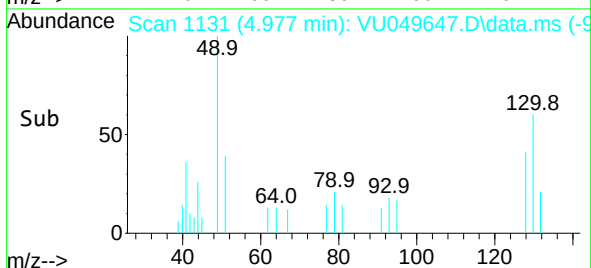
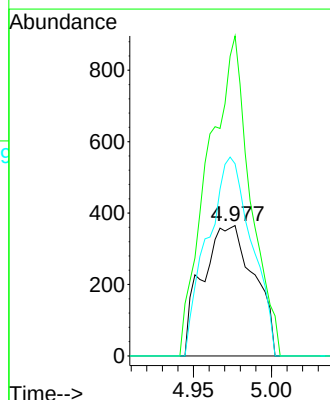
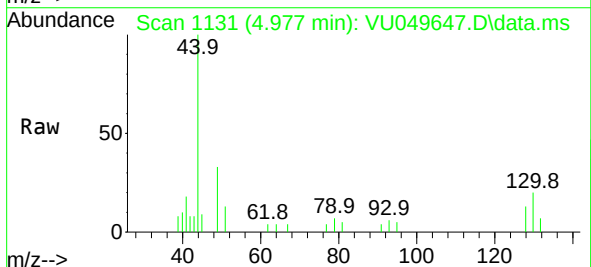
Manual Integrations
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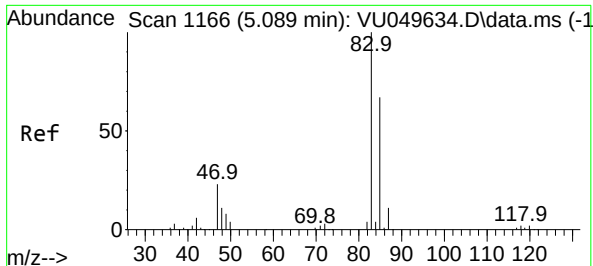
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#26
Bromochloromethane
Concen: 0.164 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Tgt Ion:128 Resp: 841
Ion Ratio Lower Upper
128 100
49 201.7 0.0 349.2
130 131.4 103.0 154.6





#27

Chloroform

Concen: 0.187 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

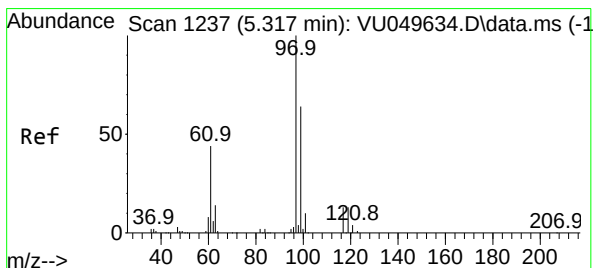
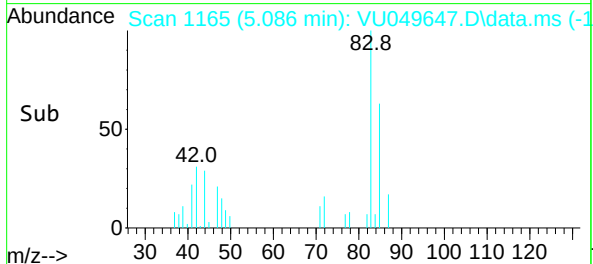
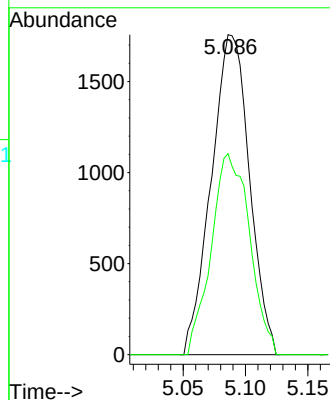
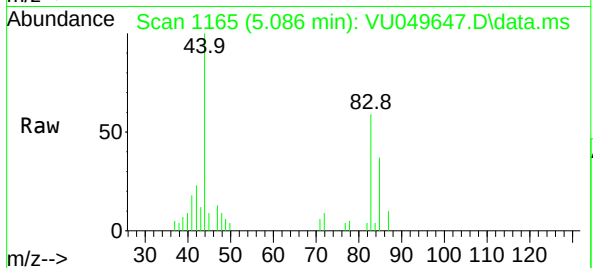
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 3749
 Ion Ratio Lower Upper
 83 100
 85 62.8 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#28

1,1,1-Trichloroethane

Concen: 0.172 ug/l

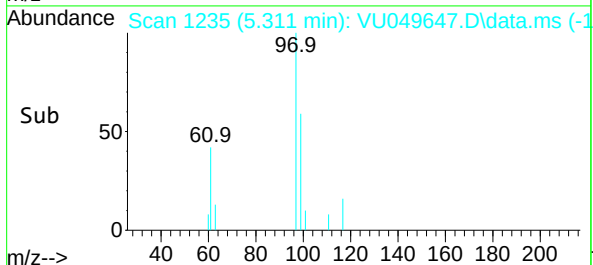
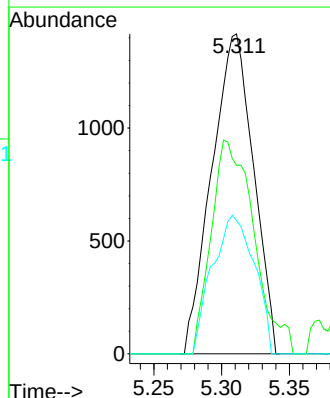
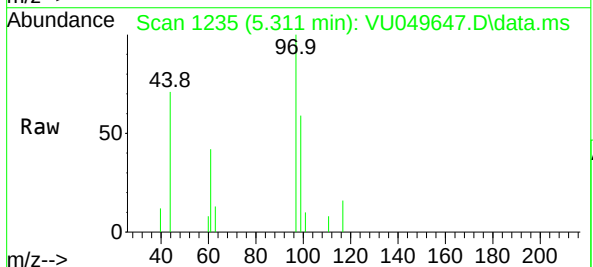
RT: 5.311 min Scan# 1235

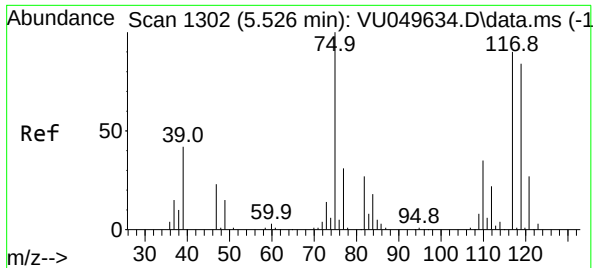
Delta R.T. -0.006 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

Tgt Ion: 97 Resp: 3035
 Ion Ratio Lower Upper
 97 100
 99 68.5 32.1 96.5
 61 43.7 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.167 ug/l

RT: 5.517 min Scan# 11

Delta R.T. -0.009 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

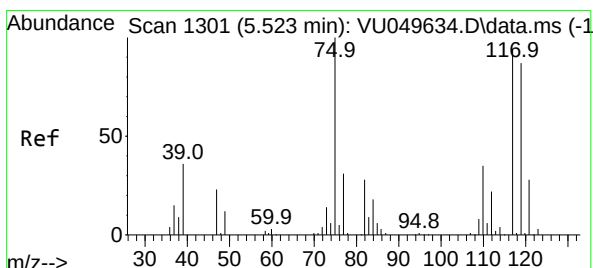
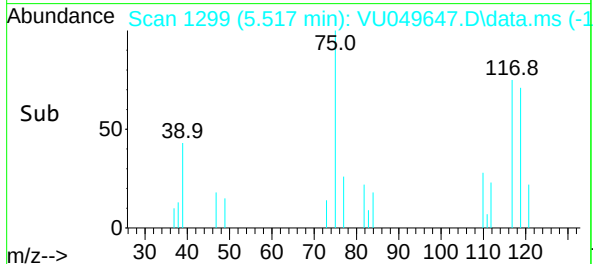
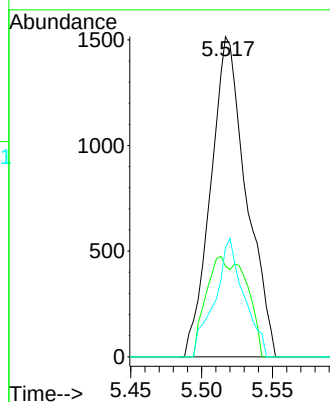
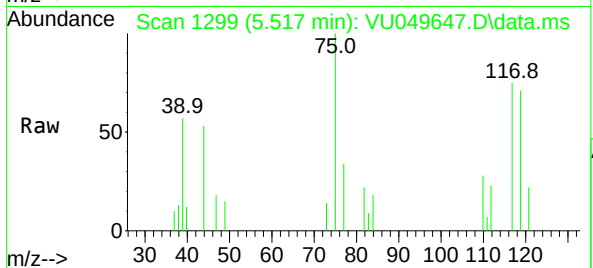
Tgt Ion: 75 Resp: 2639

Ion	Ratio	Lower	Upper
75	100		
110	21.1	17.3	52.0
77	30.4	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#30

Carbon Tetrachloride

Concen: 0.158 ug/l

RT: 5.520 min Scan# 1300

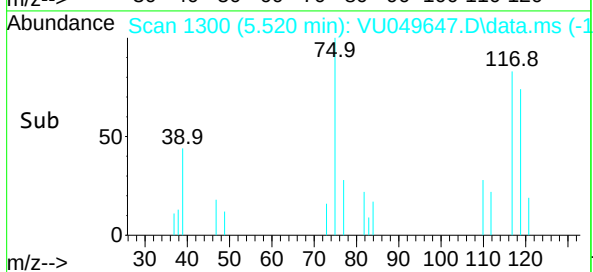
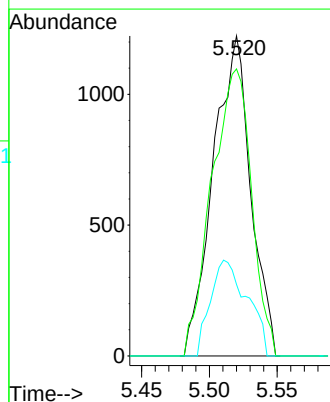
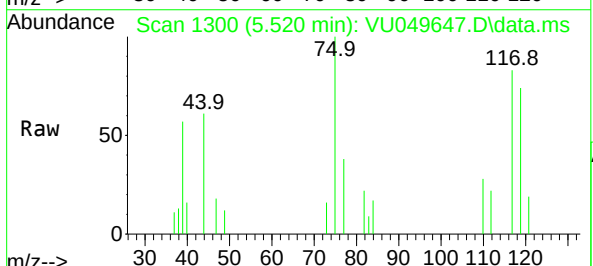
Delta R.T. -0.003 min

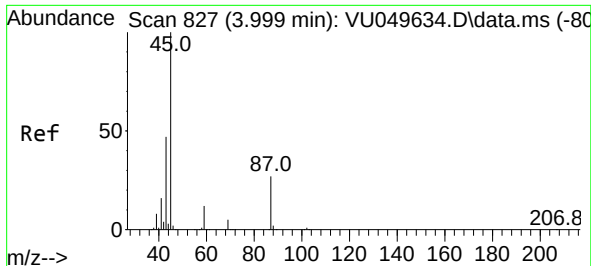
Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

Tgt Ion:117 Resp: 2351

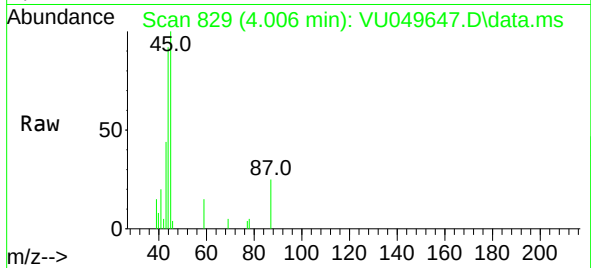
Ion	Ratio	Lower	Upper
117	100		
119	89.7	74.6	112.0
121	22.3	24.2	36.4





#31
Isopropyl Ether
Concen: 0.202 ug/l m
RT: 4.006 min Scan# 827
Delta R.T. 0.007 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

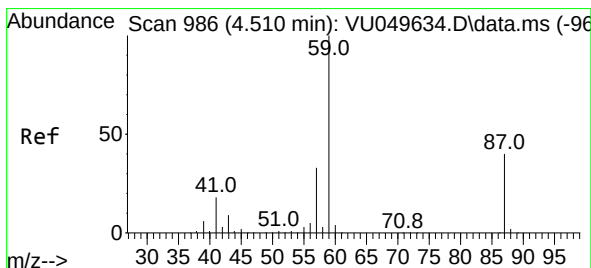
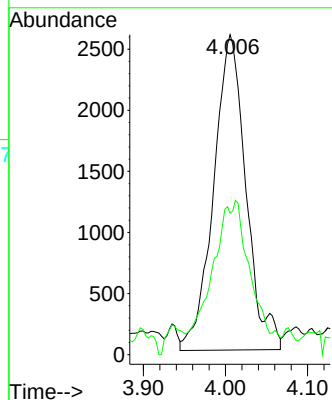
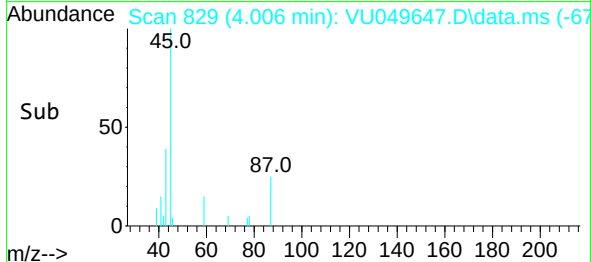
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 45 Resp: 7068
Ion Ratio Lower Upper
45 100
43 1.3 23.8 71.2

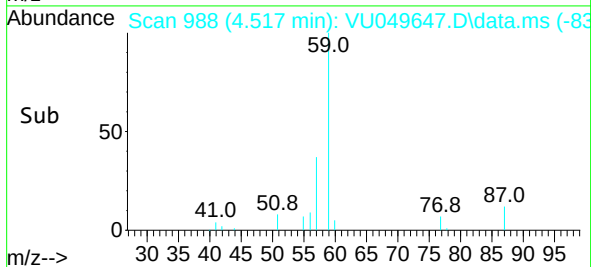
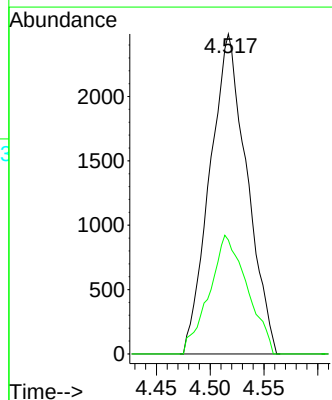
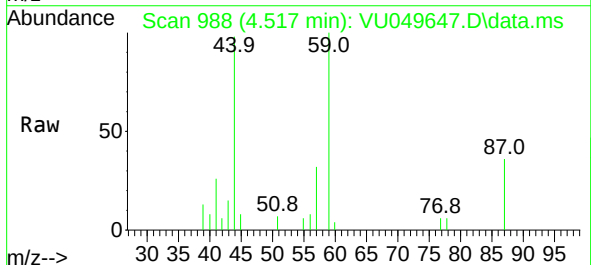
Manual Integrations
APPROVED

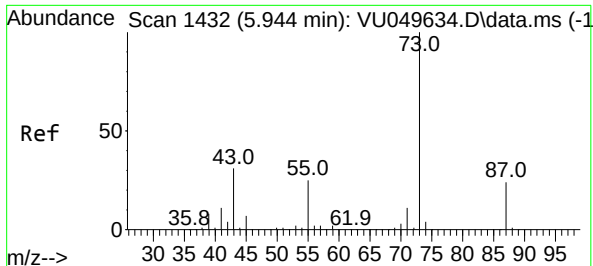
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#32
Ethyl-t-butyl ether
Concen: 0.180 ug/l
RT: 4.517 min Scan# 988
Delta R.T. 0.007 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

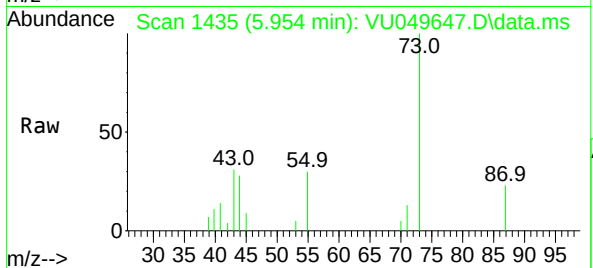
Tgt Ion: 59 Resp: 5945
Ion Ratio Lower Upper
59 100
87 38.1 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 0.181 ug/l
RT: 5.954 min Scan# 1432
Delta R.T. 0.010 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

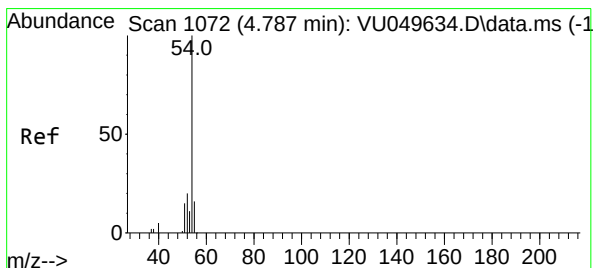
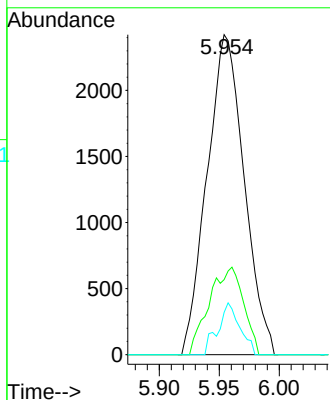
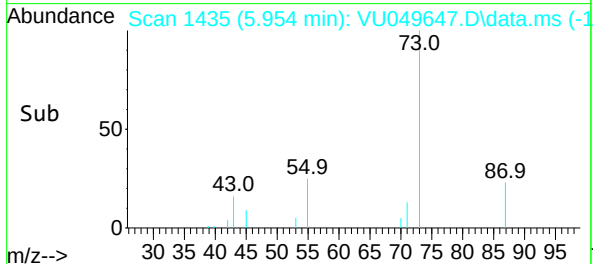
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 73 Resp: 5204
Ion Ratio Lower Upper
73 100
87 25.3 19.7 29.5
71 9.5 9.0 13.4

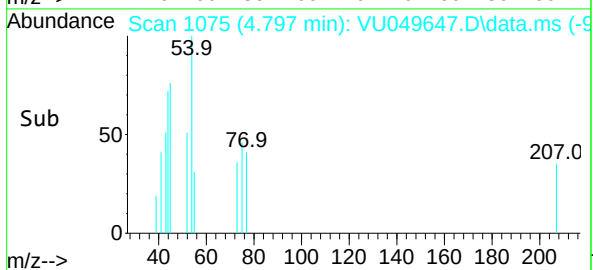
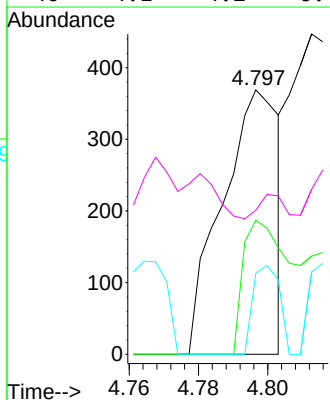
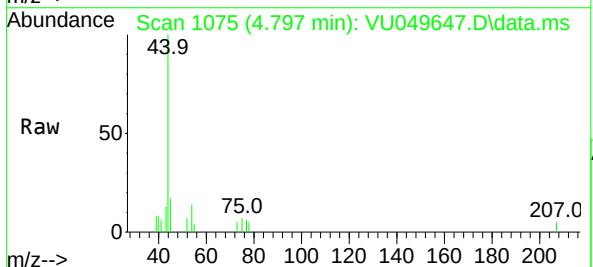
Manual Integrations
APPROVED

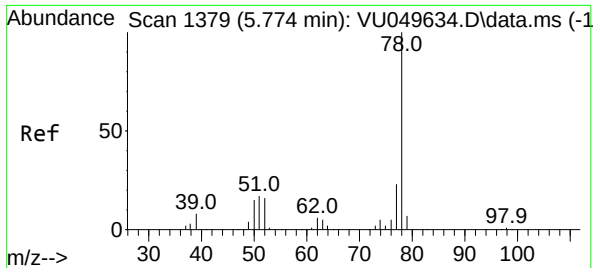
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#34
Propionitrile
Concen: 0.430 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. 0.010 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Tgt Ion: 54 Resp: 416
Ion Ratio Lower Upper
54 100
52 42.5 15.0 22.6#
55 15.9 12.6 19.0
40 4.1 4.2 6.4#





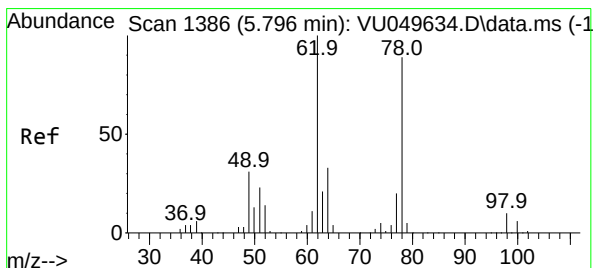
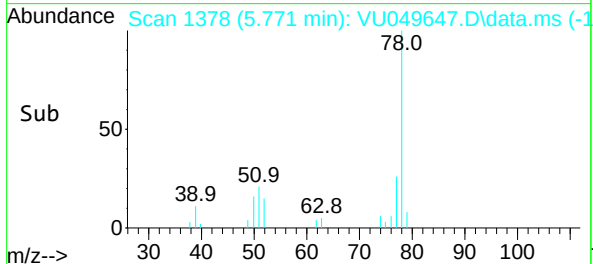
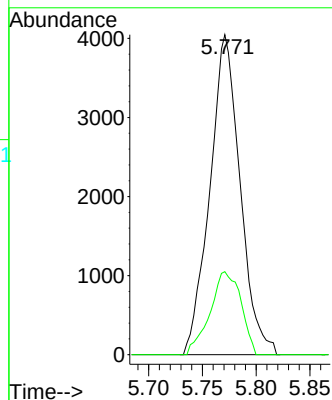
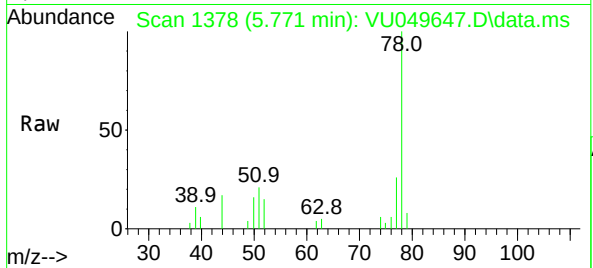
#35
Benzene
Concen: 0.176 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 78 Resp: 7920
Ion Ratio Lower Upper
78 100
77 25.9 18.6 28.0

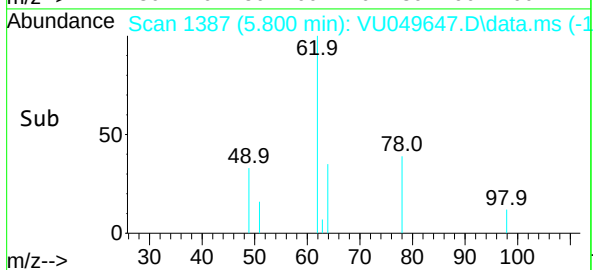
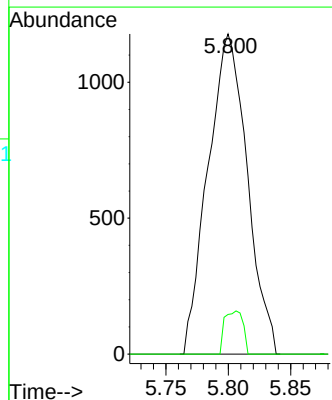
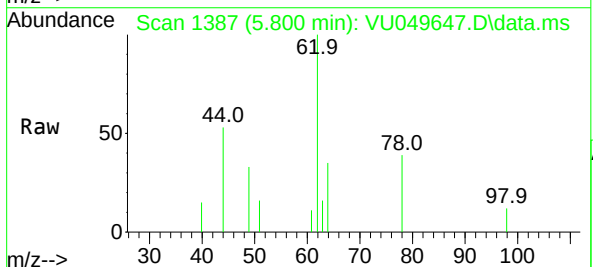
Manual Integrations
APPROVED

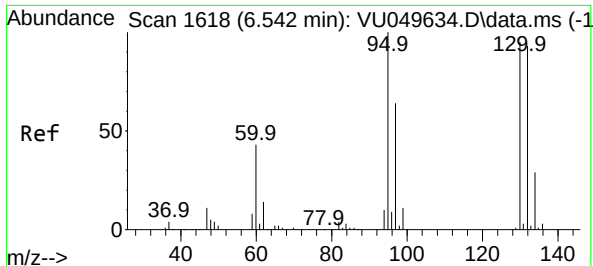
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#36
1,2-Dichloroethane
Concen: 0.202 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

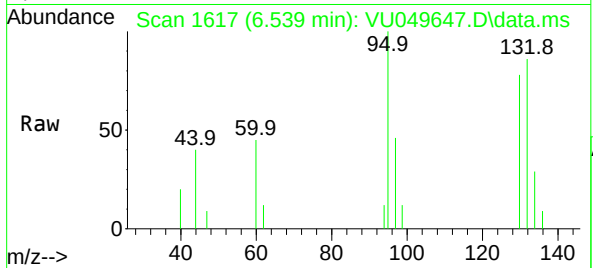
Tgt Ion: 62 Resp: 2578
Ion Ratio Lower Upper
62 100
98 6.3 7.4 11.0#





#37
 Trichloroethene
 Concen: 0.178 ug/l
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: VU049647.D
 Acq: 07 Jul 2022 12:01

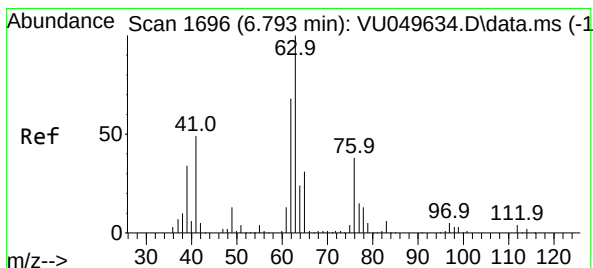
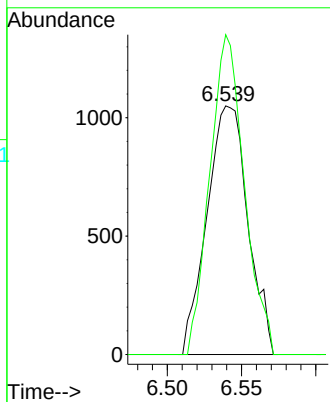
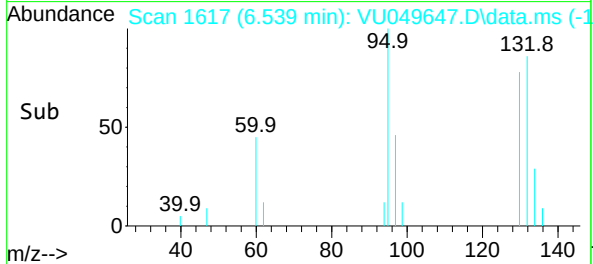
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022



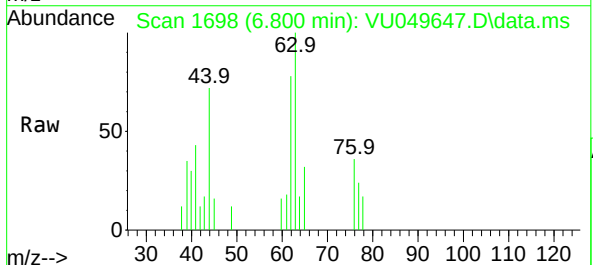
Tgt Ion:130 Resp: 2019
 Ion Ratio Lower Upper
 130 100
 95 128.7 83.8 125.8

Manual Integrations
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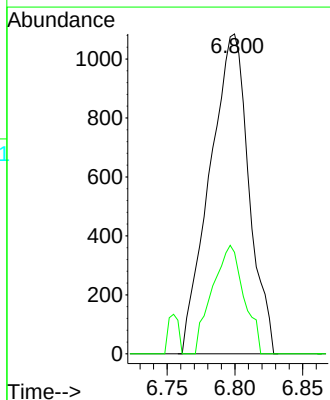
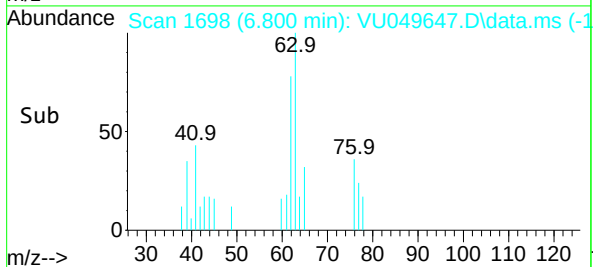
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

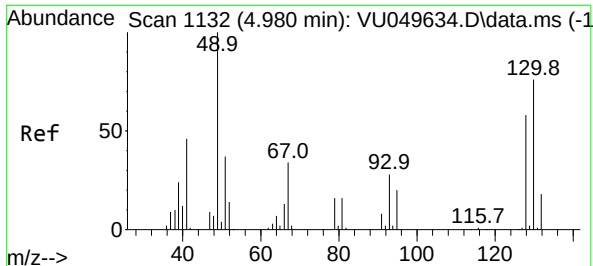


#38
 1,2-Dichloropropane
 Concen: 0.183 ug/l
 RT: 6.800 min Scan# 1698
 Delta R.T. 0.007 min
 Lab File: VU049647.D
 Acq: 07 Jul 2022 12:01



Tgt Ion: 63 Resp: 2181
 Ion Ratio Lower Upper
 63 100
 65 31.7 25.0 37.4





#39

Methacrylonitrile

Concen: 0.202 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VU049647.D

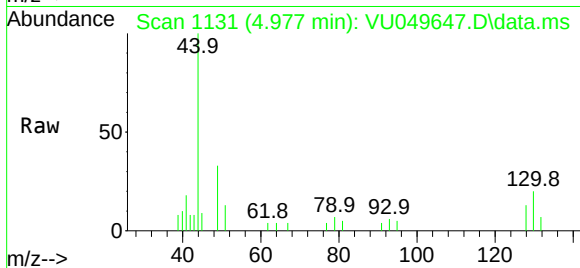
Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

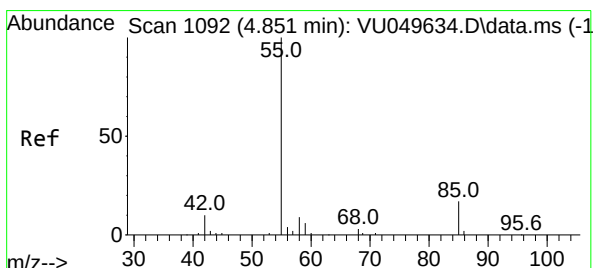
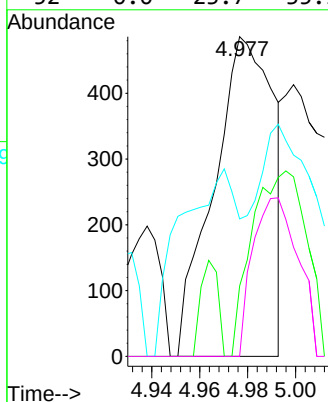
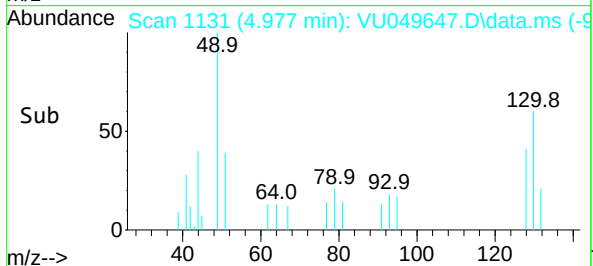


Tgt Ion:	41	Resp:	839
Ion	Ratio	Lower	Upper
41	100		
67	8.7	59.4	89.0#
39	55.7	42.2	63.2#
52	0.0	23.7	35.5#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#40

Methyl acrylate

Concen: 0.277 ug/l

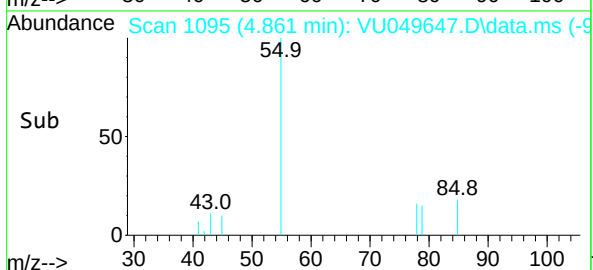
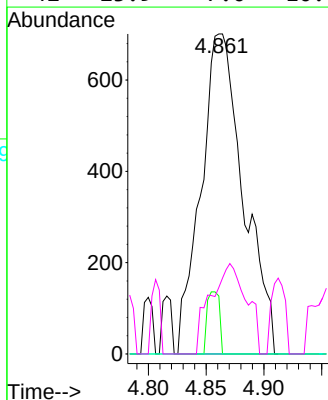
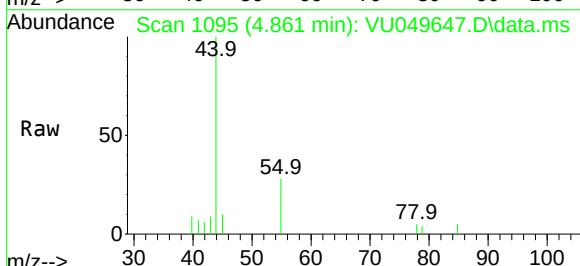
RT: 4.861 min Scan# 1095

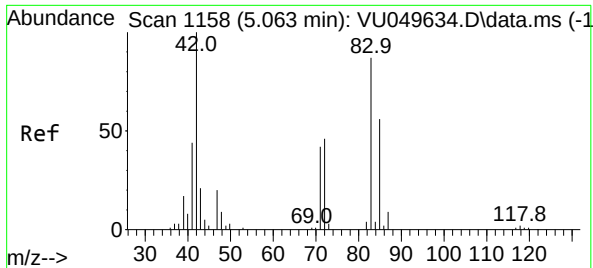
Delta R.T. 0.010 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

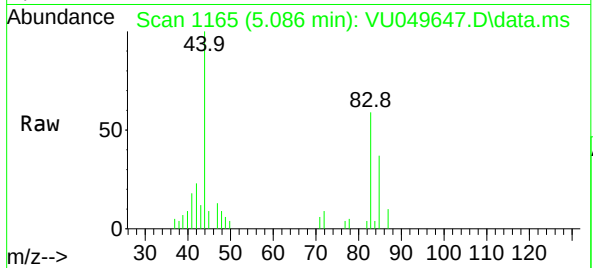
Tgt Ion:	55	Resp:	1798
Ion	Ratio	Lower	Upper
55	100		
85	5.6	13.5	20.3#
58	0.0	7.0	10.4#
42	23.9	7.0	10.6#





#41
Tetrahydrofuran
Concen: 0.789 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.023 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

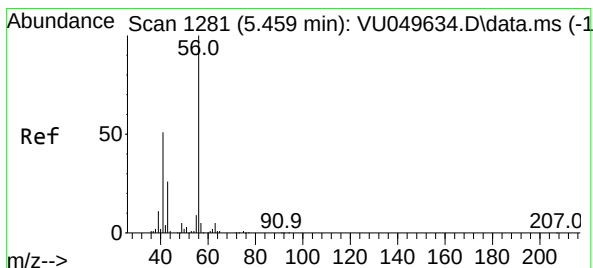
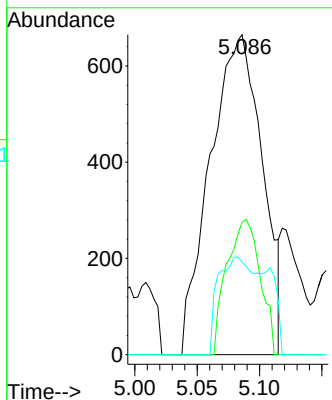
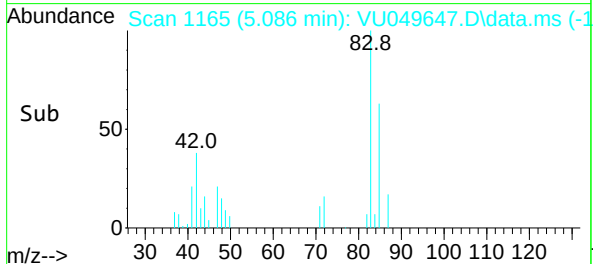
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



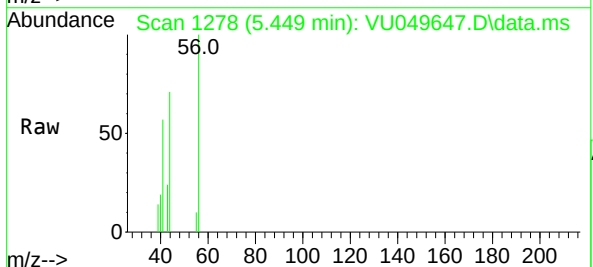
Tgt Ion: 42 Resp: 193
Ion Ratio Lower Upper
42 100
72 27.0 38.9 58.3
71 22.9 33.7 50.5

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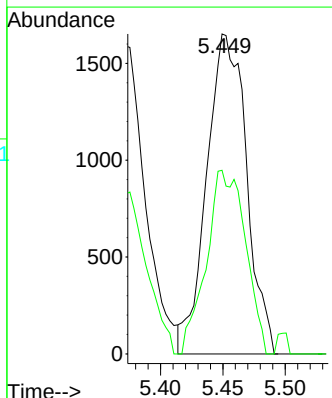
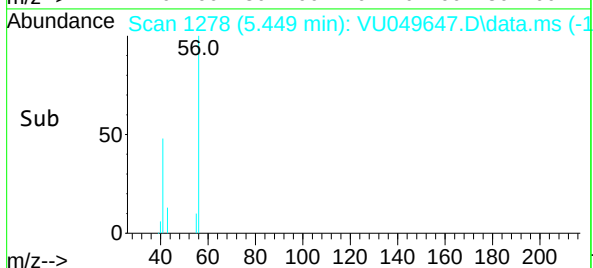
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

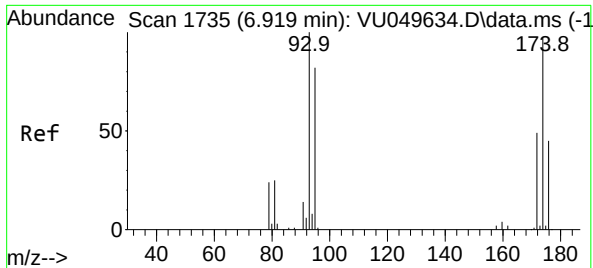


#42
1-Chlorobutane
Concen: 0.166 ug/l
RT: 5.449 min Scan# 1278
Delta R.T. -0.009 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



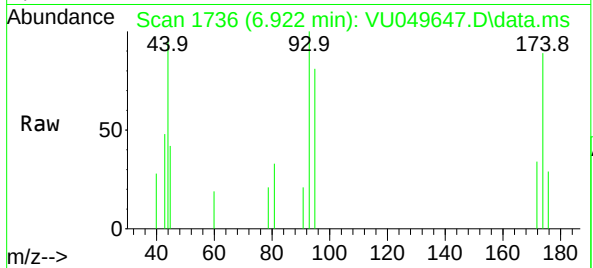
Tgt Ion: 56 Resp: 3666
Ion Ratio Lower Upper
56 100
41 56.2 26.4 79.2





#43
Dibromomethane
Concen: 0.183 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

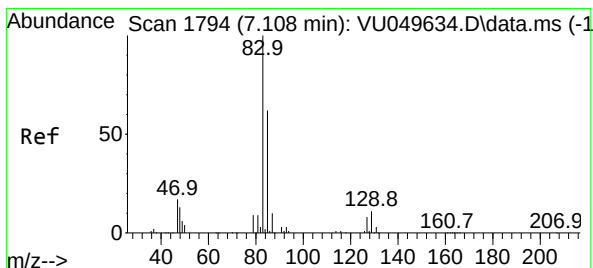
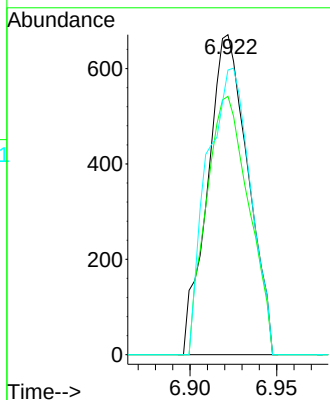
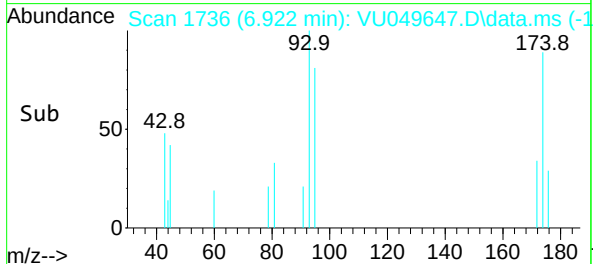
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



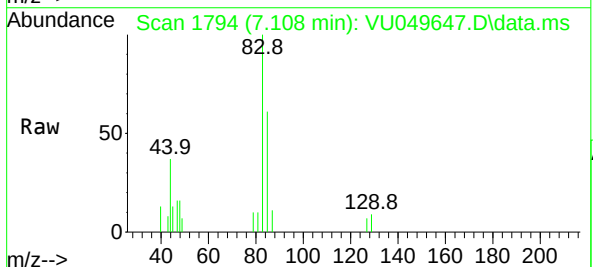
Tgt Ion: 93 Resp: 1088
Ion Ratio Lower Upper
93 100
95 84.3 65.0 97.6
174 96.0 76.3 114.5

Manual Integrations
APPROVED

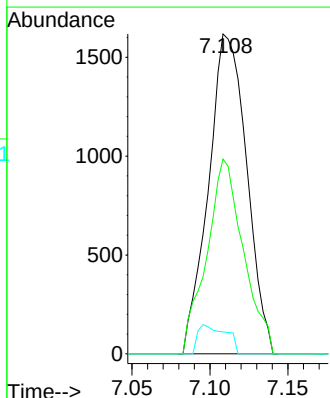
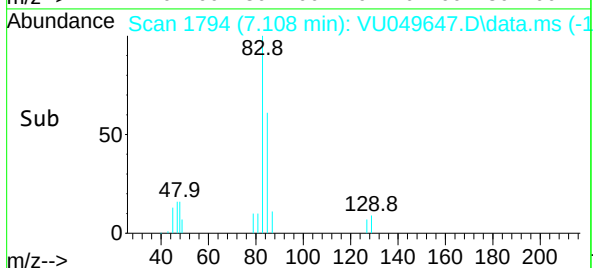
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

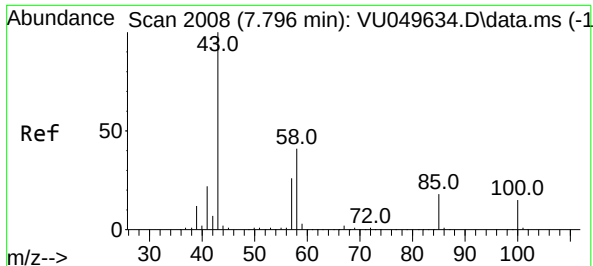


#44
Bromodichloromethane
Concen: 0.194 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



Tgt Ion: 83 Resp: 2761
Ion Ratio Lower Upper
83 100
85 60.9 49.4 74.0
127 6.9 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 1.044 ug/l

RT: 7.809 min Scan# 2008

Delta R.T. 0.013 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

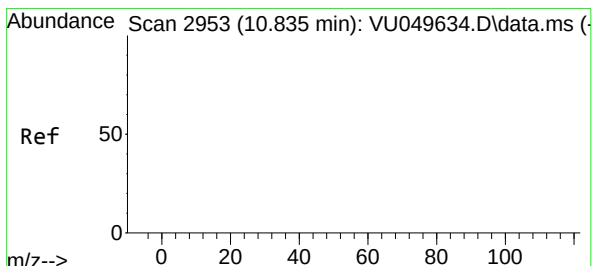
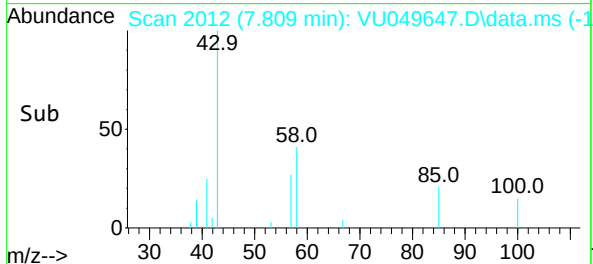
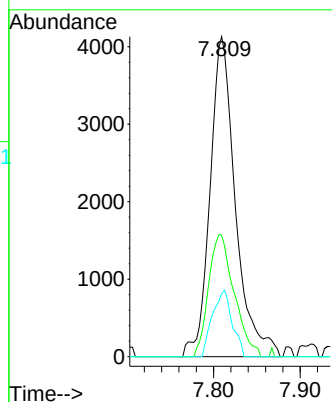
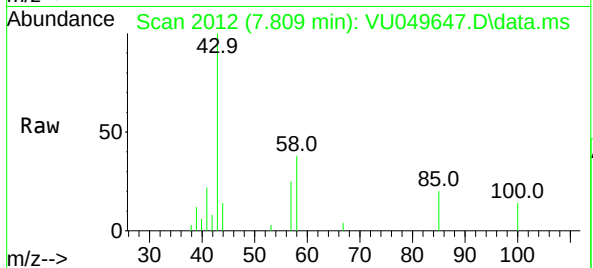
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43	Resp: 8409
Ion Ratio	Lower Upper
43 100	
58 38.4	20.3 61.0
85 16.1	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#46

t-1,4-Dichloro-2-butene

Concen: 0.356 ug/l m

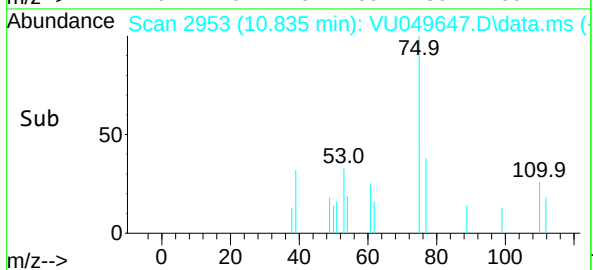
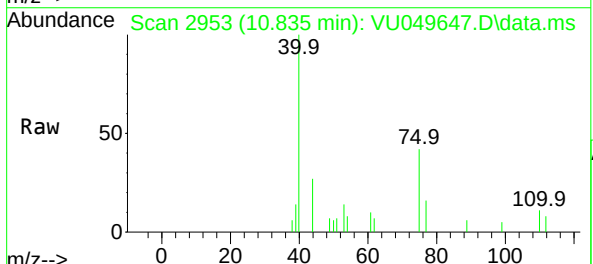
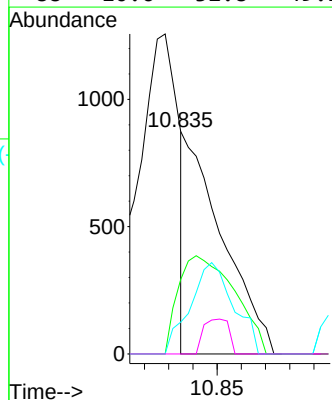
RT: 10.835 min Scan# 2953

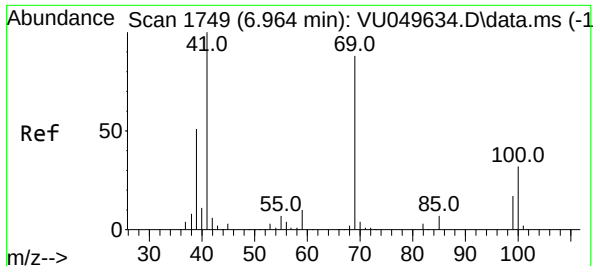
Delta R.T. 0.000 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

Tgt Ion: 75	Resp: 932
Ion Ratio	Lower Upper
75 100	
53 66.8	64.4 96.6
89 48.1	44.2 66.2
88 10.6	32.8 49.2





#47

Methyl methacrylate

Concen: 0.381 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. 0.010 min

Lab File: VU049647.D

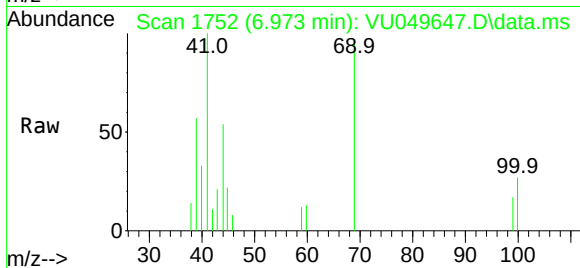
Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 69 Resp: 228

Ion Ratio Lower Upper

69 100

41 109.9 0.0 225.4

39 58.4 45.8 68.8

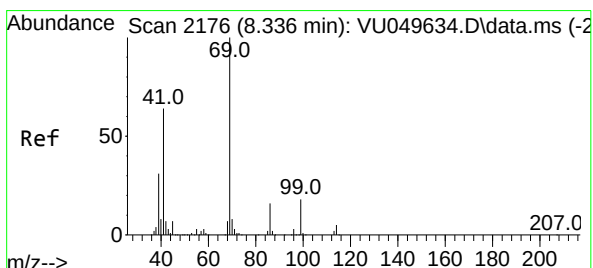
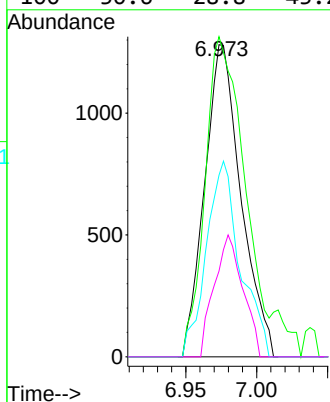
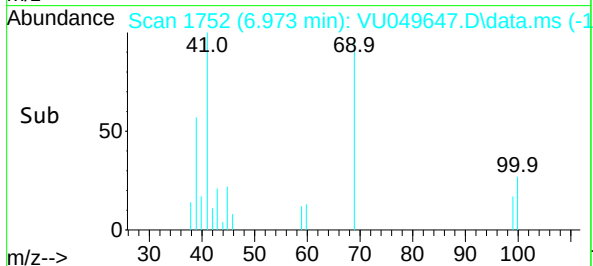
100 30.6 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#48

Ethyl methacrylate

Concen: 0.179 ug/l

RT: 8.343 min Scan# 2178

Delta R.T. 0.007 min

Lab File: VU049647.D

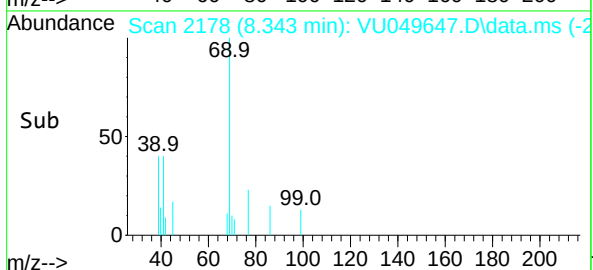
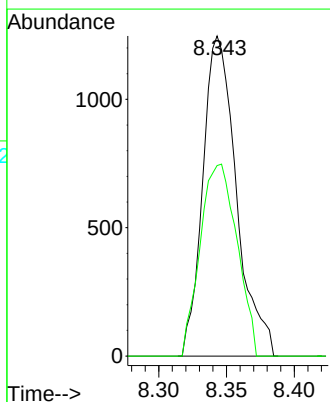
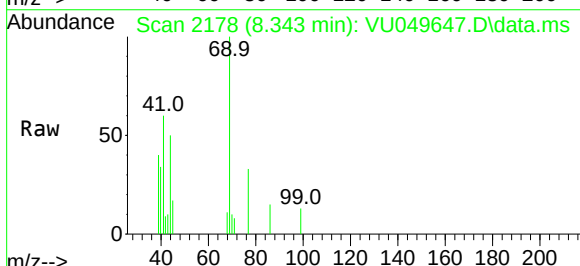
Acq: 07 Jul 2022 12:01

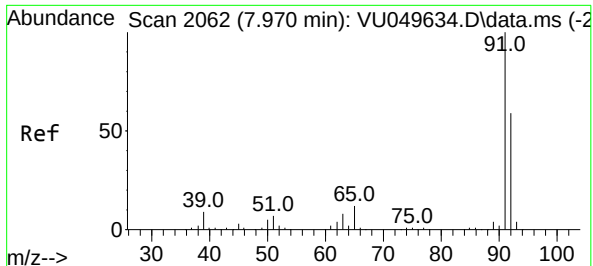
Tgt Ion: 69 Resp: 2150

Ion Ratio Lower Upper

69 100

41 65.6 32.3 96.9





#49

Toluene

Concen: 0.175 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049647.D

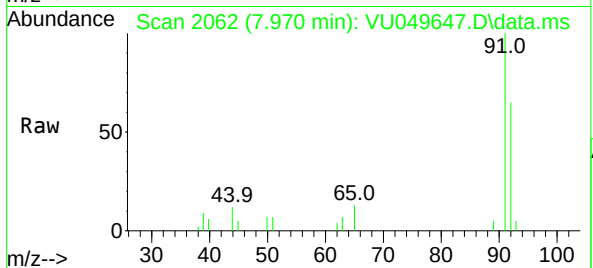
Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 92 Resp: 481

Ion Ratio Lower Upper

92 100

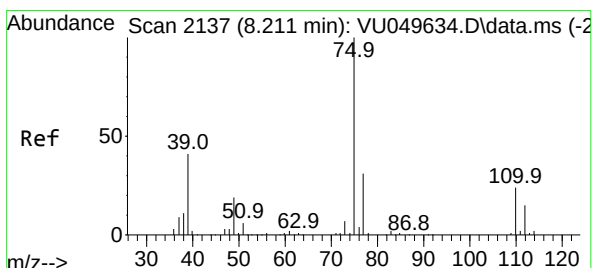
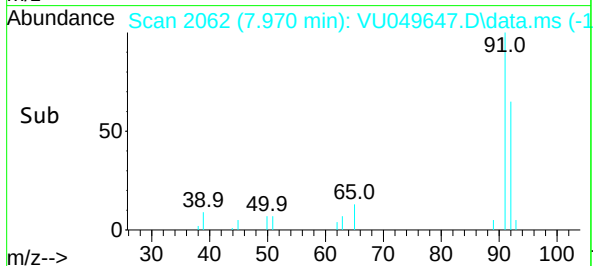
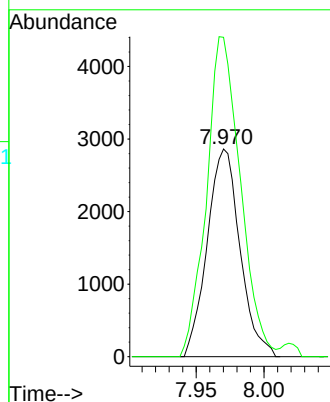
91 159.3 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#50

t-1,3-Dichloropropene

Concen: 0.190 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU049647.D

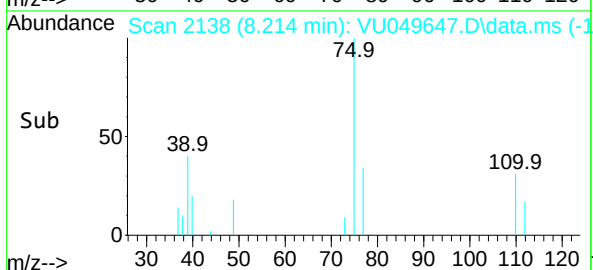
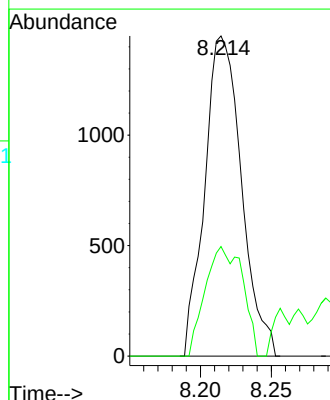
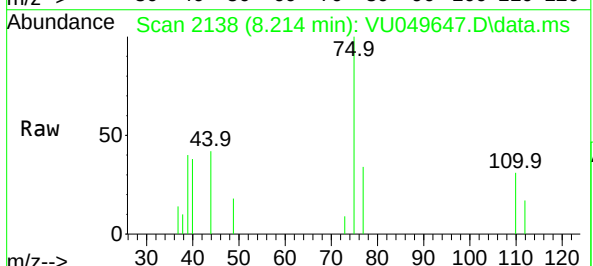
Acq: 07 Jul 2022 12:01

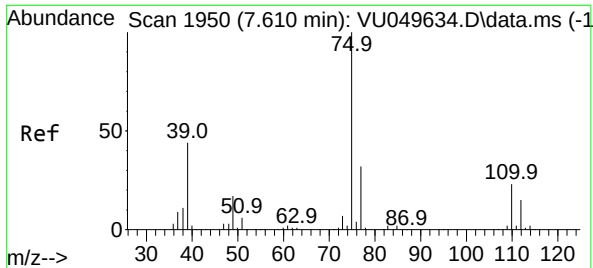
Tgt Ion: 75 Resp: 2613

Ion Ratio Lower Upper

75 100

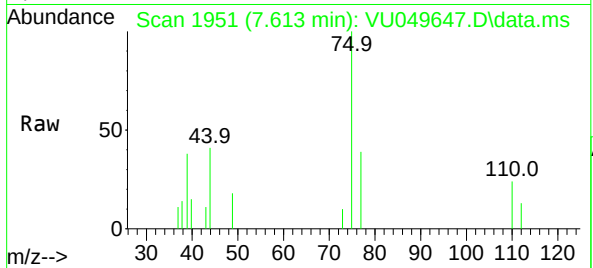
77 34.2 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 0.167 ug/l
 RT: 7.613 min Scan# 1950
 Delta R.T. 0.003 min
 Lab File: VU049647.D
 Acq: 07 Jul 2022 12:01

Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

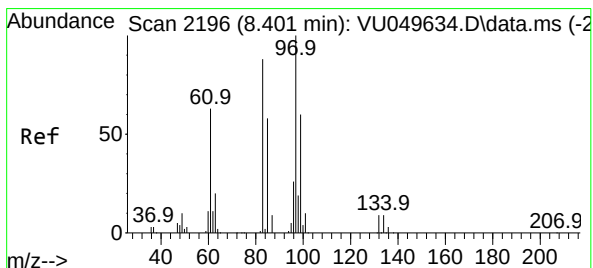
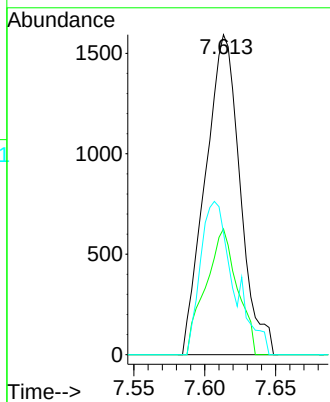
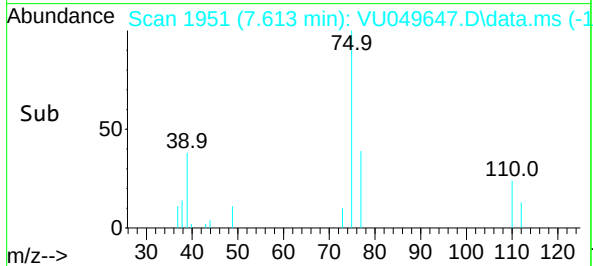


Tgt Ion: 75 Resp: 2714

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.4	38.0
39	38.1	35.1	52.7

Manual Integrations
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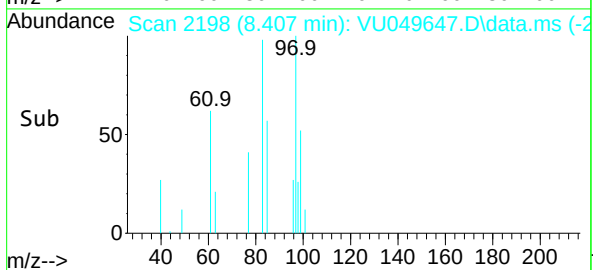
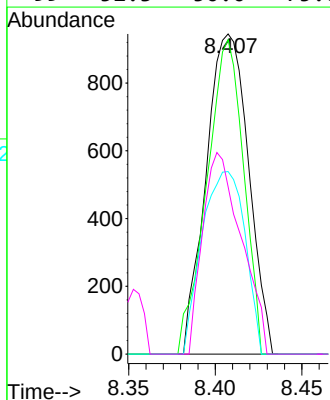
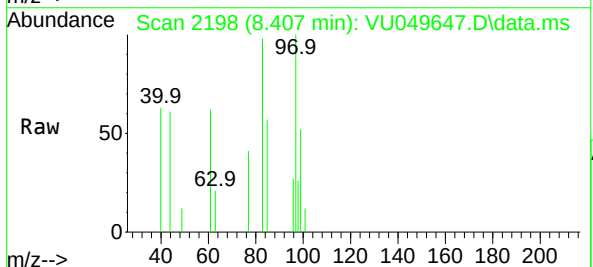
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

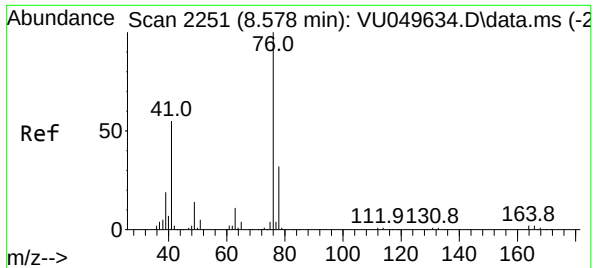


#52
 1,1,2-Trichloroethane
 Concen: 0.196 ug/l
 RT: 8.407 min Scan# 2198
 Delta R.T. 0.007 min
 Lab File: VU049647.D
 Acq: 07 Jul 2022 12:01

Tgt Ion: 97 Resp: 1609

Ion	Ratio	Lower	Upper
97	100		
83	98.2	70.6	106.0
85	57.0	46.2	69.4
99	52.3	50.0	75.0





#53

1,3-Dichloropropane

Concen: 0.191 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049647.D

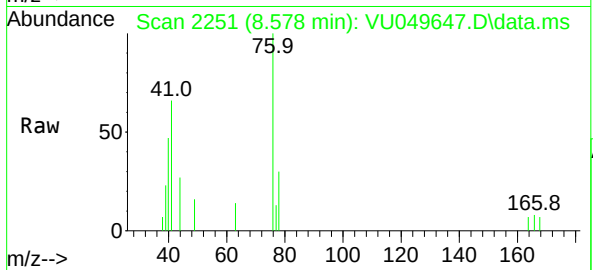
Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 76 Resp: 280

Ion Ratio Lower Upper

76 100

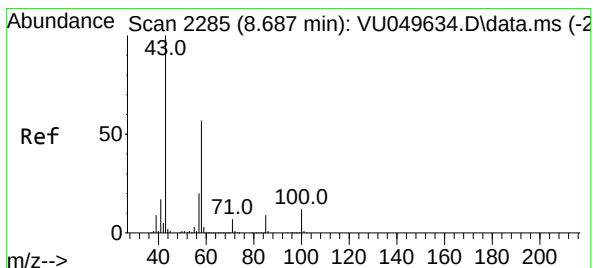
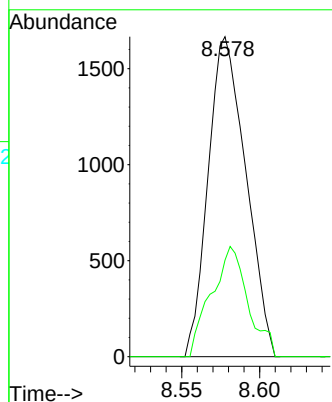
78 33.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#54

2-Hexanone

Concen: 1.046 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. 0.010 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

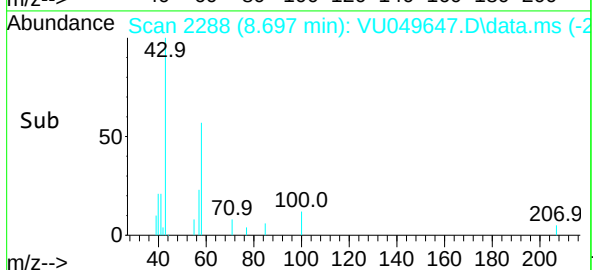
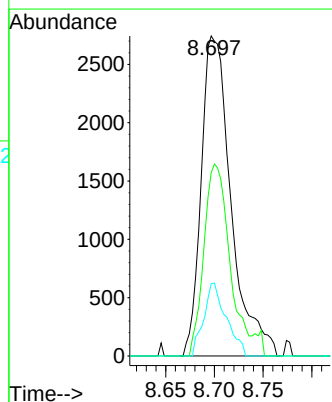
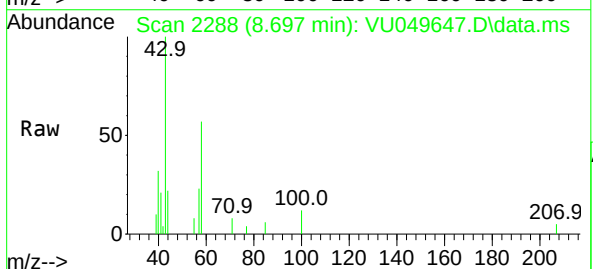
Tgt Ion: 43 Resp: 5850

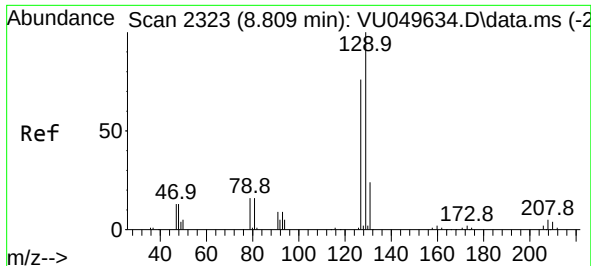
Ion Ratio Lower Upper

43 100

58 51.7 37.1 77.1

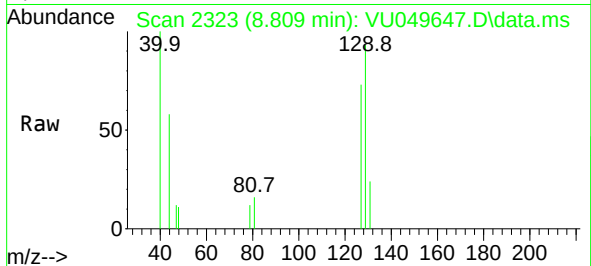
57 17.1 0.0 39.5





#55
Dibromochloromethane
Concen: 0.182 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

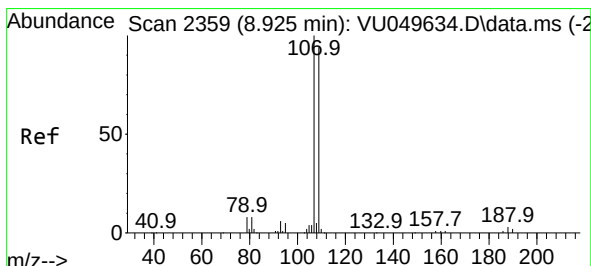
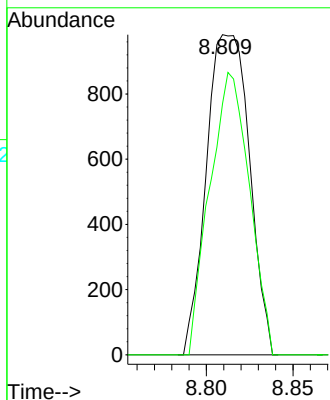
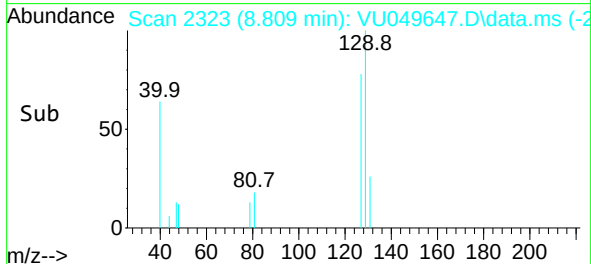
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:129 Resp: 170
Ion Ratio Lower Upper
129 100
127 81.1 61.2 91.8

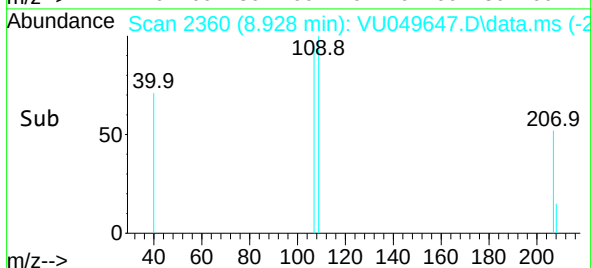
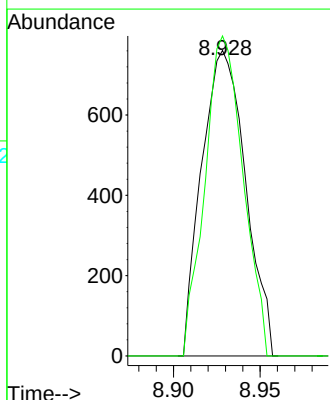
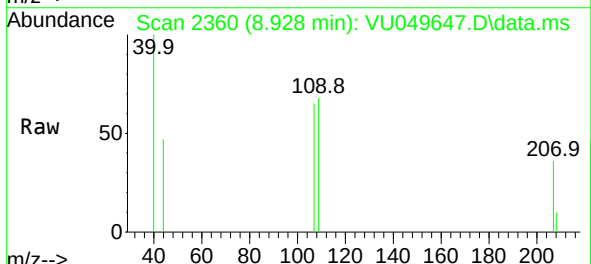
Manual Integrations
APPROVED

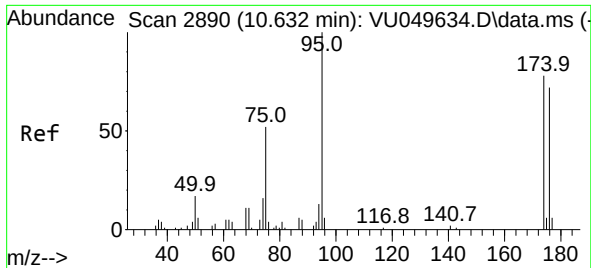
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#56
1,2-Dibromoethane
Concen: 0.169 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

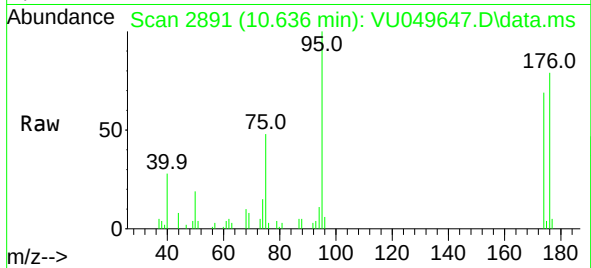
Tgt Ion:107 Resp: 1343
Ion Ratio Lower Upper
107 100
109 91.1 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.890 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

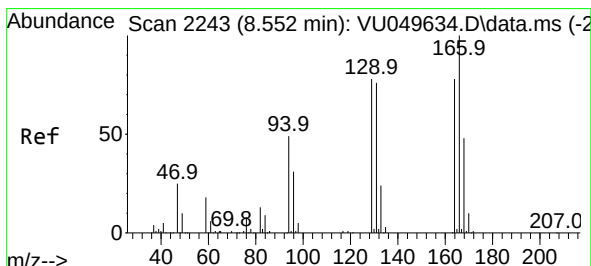
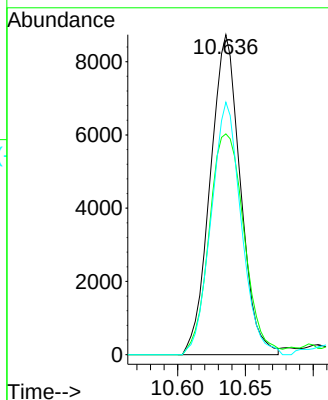
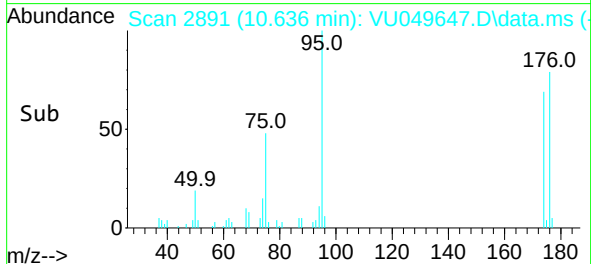
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



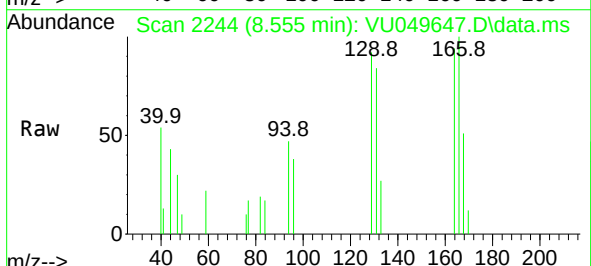
Tgt Ion: 95 Resp: 13494
Ion Ratio Lower Upper
95 100
174 79.9 62.4 93.6
176 78.8 56.2 84.2

Manual Integrations
APPROVED

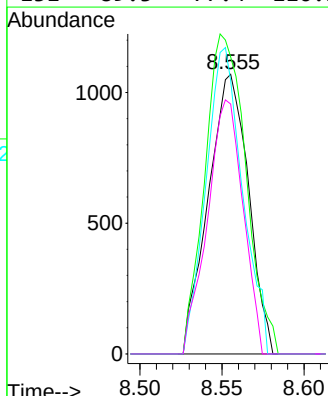
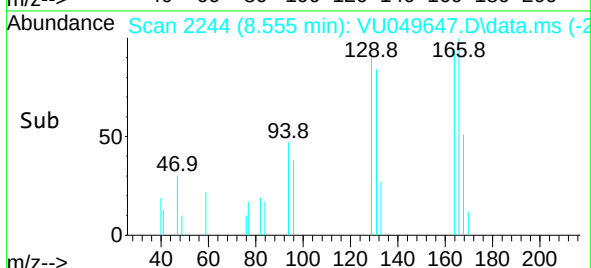
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

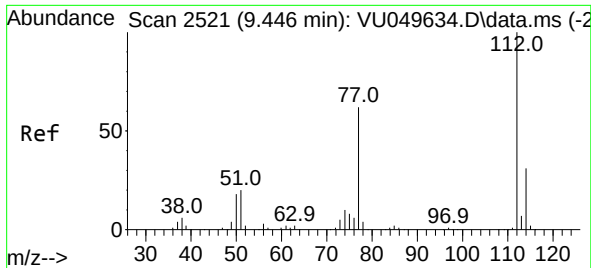


#58
Tetrachloroethene
Concen: 0.192 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



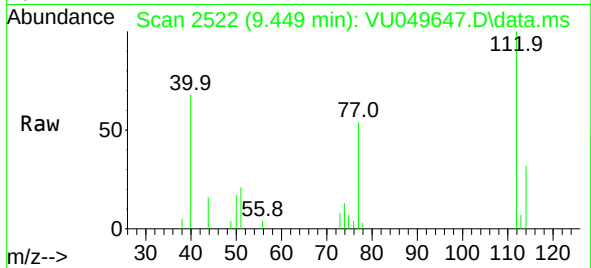
Tgt Ion:164 Resp: 1819
Ion Ratio Lower Upper
164 100
166 106.2 102.4 153.6
129 97.7 79.5 119.3
131 89.3 77.4 116.2





#59
Chlorobenzene
Concen: 0.195 ug/l
RT: 9.449 min Scan# 2500
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

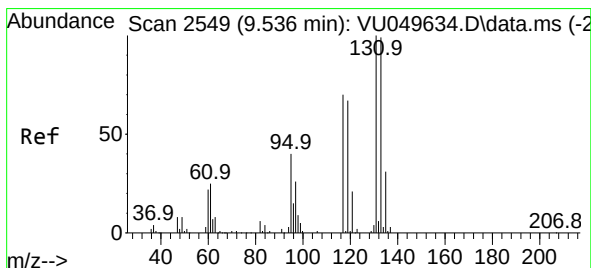
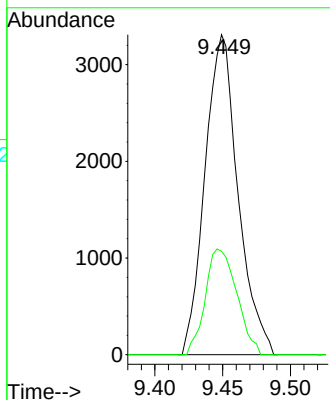
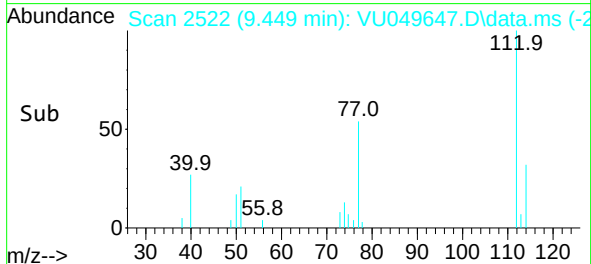
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



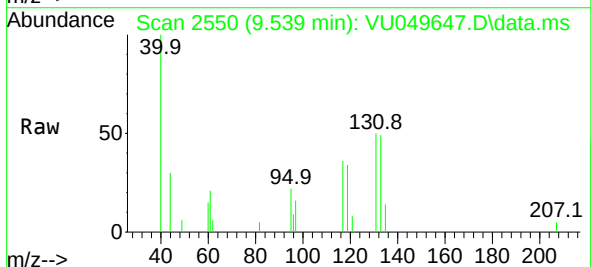
Tgt Ion:112 Resp: 5608
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3

Manual Integrations
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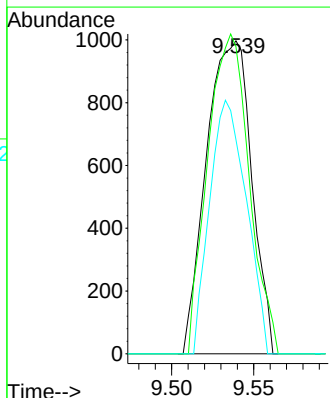
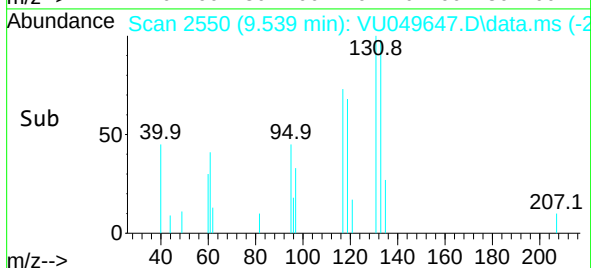
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

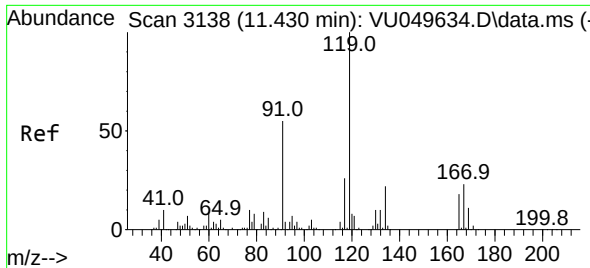


#60
1,1,1,2-Tetrachloroethane
Concen: 0.186 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



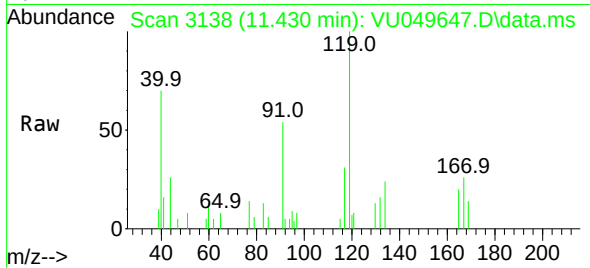
Tgt Ion:131 Resp: 1906
Ion Ratio Lower Upper
131 100
133 94.0 78.3 117.5
119 65.9 53.2 79.8





#61
Pentachloroethane
Concen: 0.163 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

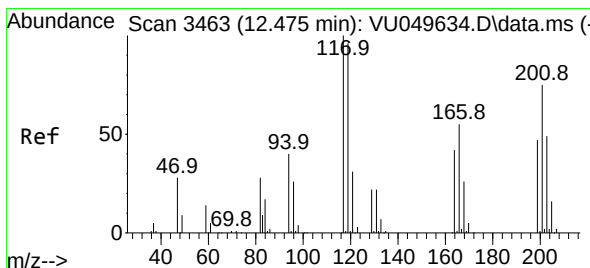
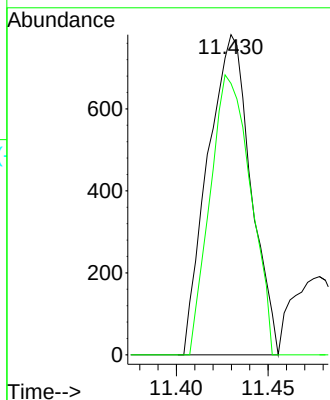
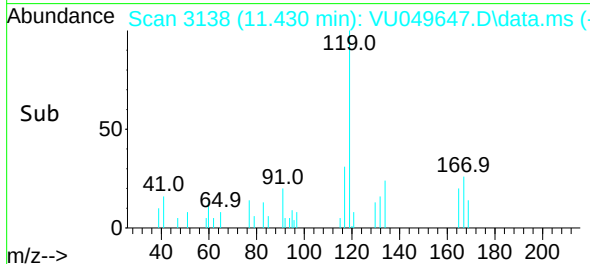
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



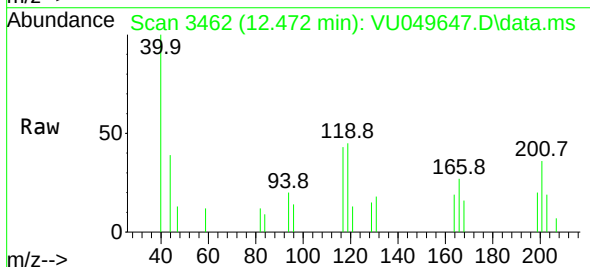
Tgt Ion:117 Resp: 1278
Ion Ratio Lower Upper
117 100
167 82.0 66.2 99.4

Manual Integrations
APPROVED

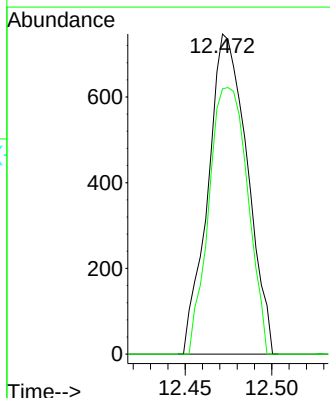
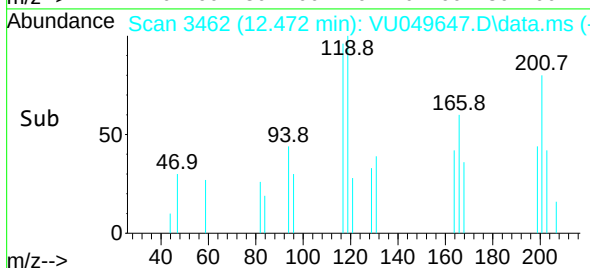
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

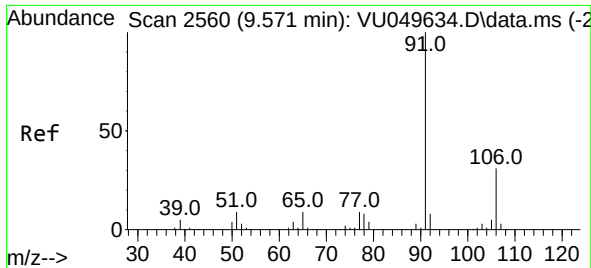


#62
Hexachloroethane
Concen: 0.150 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



Tgt Ion:117 Resp: 1178
Ion Ratio Lower Upper
117 100
201 82.3 61.0 91.4





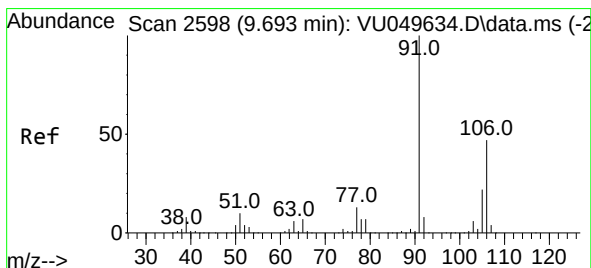
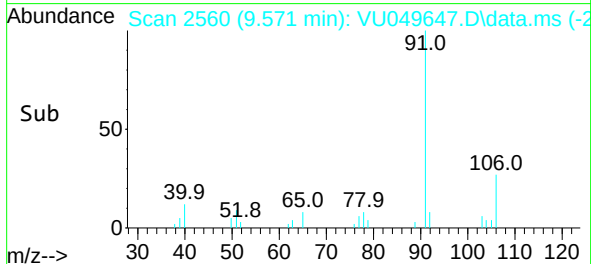
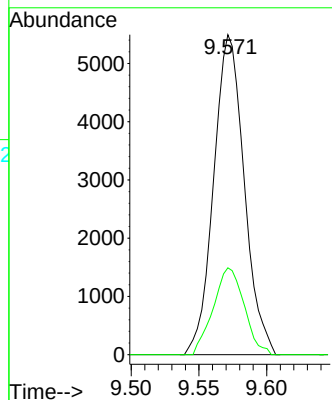
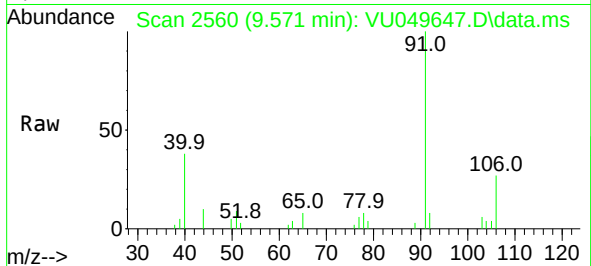
#63
Ethyl Benzene
Concen: 0.166 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 91 Resp: 8608
Ion Ratio Lower Upper
91 100
106 27.2 24.4 36.6

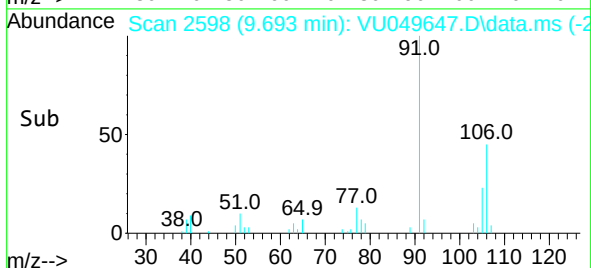
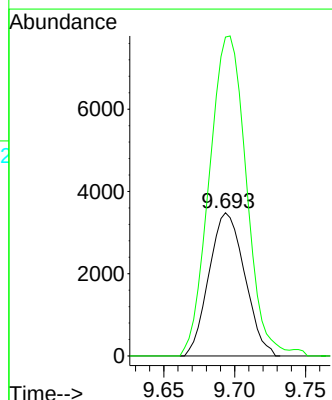
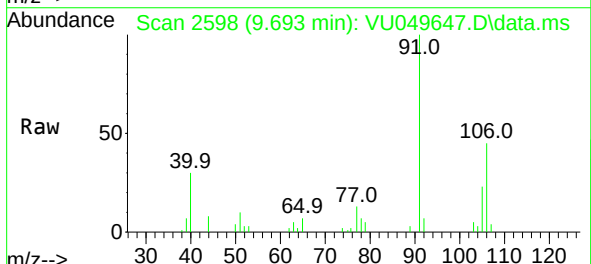
Manual Integrations
APPROVED

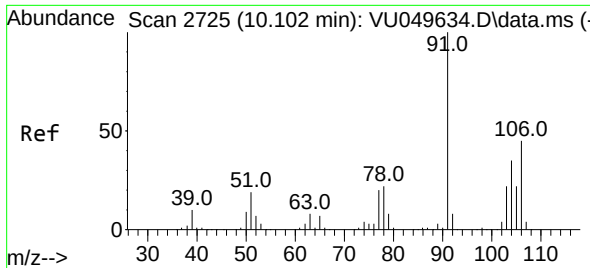
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#64
m/p-Xylenes
Concen: 0.319 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Tgt Ion:106 Resp: 6104
Ion Ratio Lower Upper
106 100
91 230.8 167.8 251.6





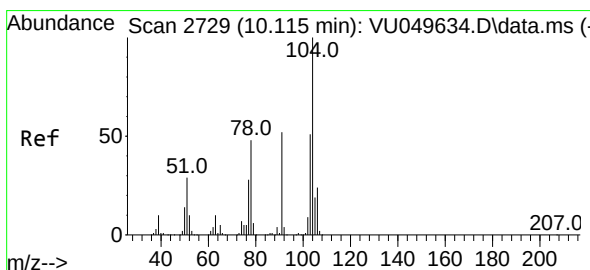
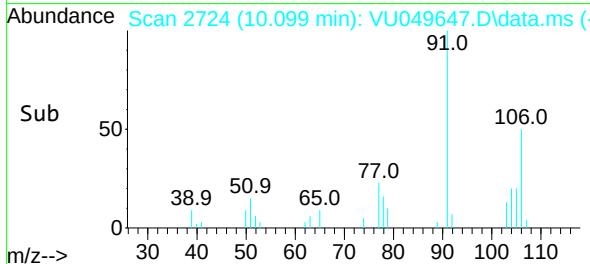
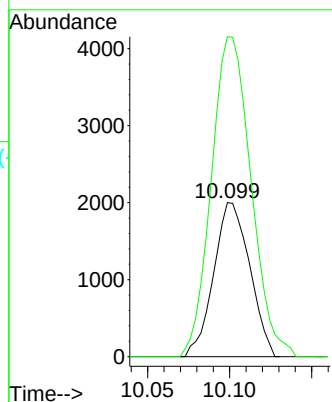
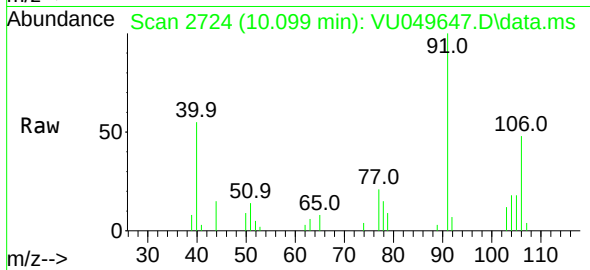
#65
o-Xylene
Concen: 0.162 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:106 Resp: 3049
Ion Ratio Lower Upper
106 100
91 229.0 111.1 333.2

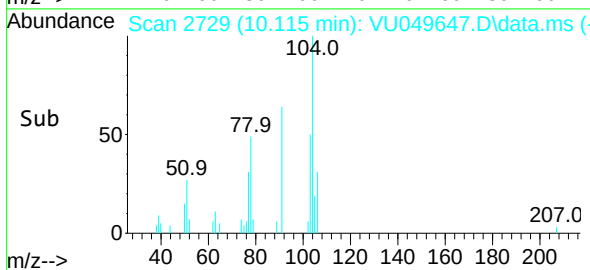
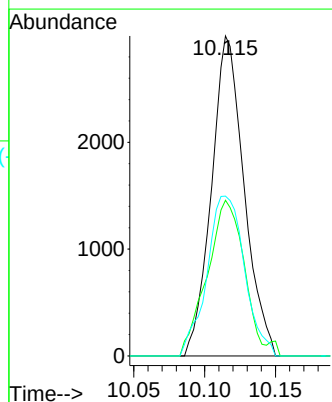
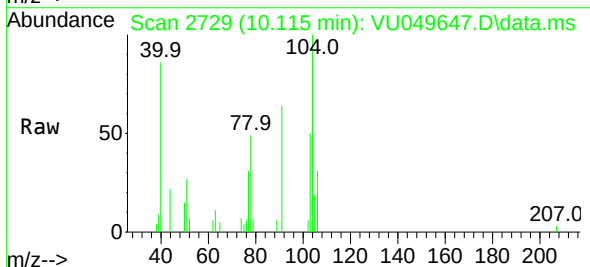
Manual Integrations
APPROVED

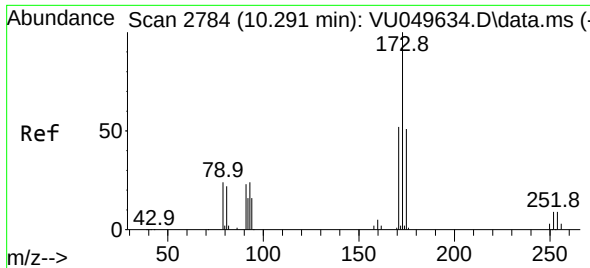
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#66
Styrene
Concen: 0.159 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

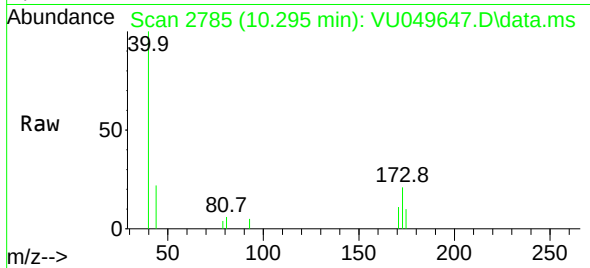
Tgt Ion:104 Resp: 4793
Ion Ratio Lower Upper
104 100
78 55.8 42.1 63.1
103 57.6 44.5 66.7





#67
Bromoform
Concen: 0.174 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

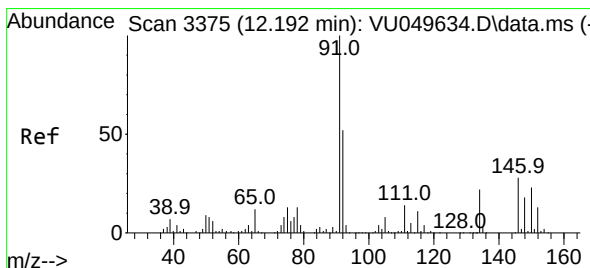
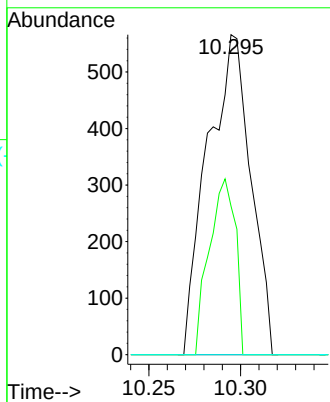
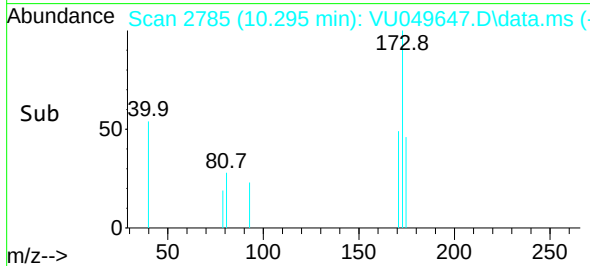
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



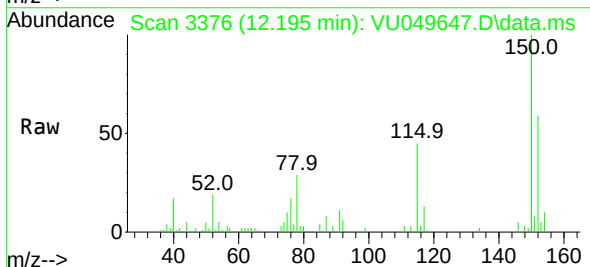
Tgt Ion:173 Resp: 92
Ion Ratio Lower Upper
173 100
175 33.3 38.4 57.6
254 0.0 7.7 11.5

Manual Integrations
APPROVED

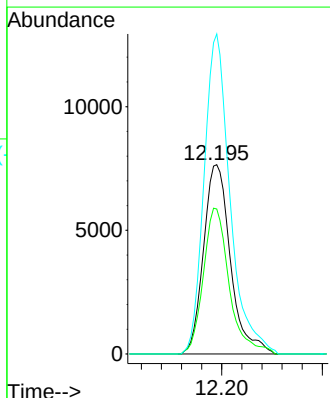
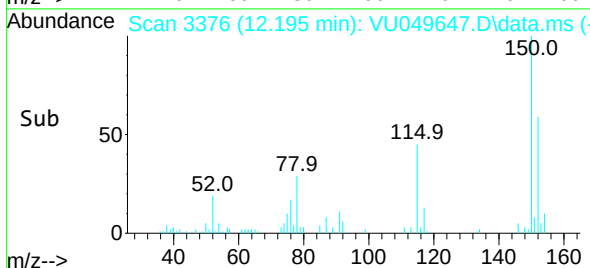
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

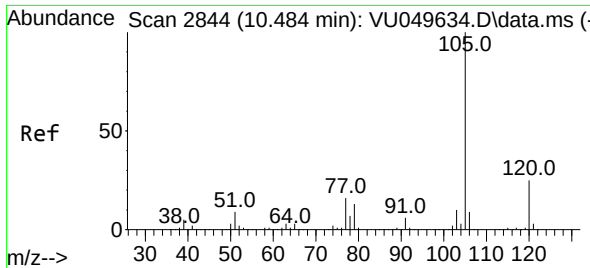


#68
1,2-Dichlorobenzene-d4
Concen: 1.023 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



Tgt Ion:152 Resp: 14277
Ion Ratio Lower Upper
152 100
115 74.0 0.0 254.6
150 162.6 0.0 623.6





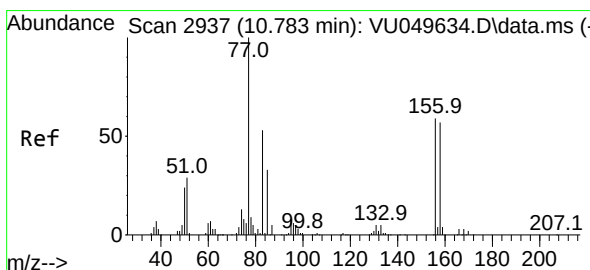
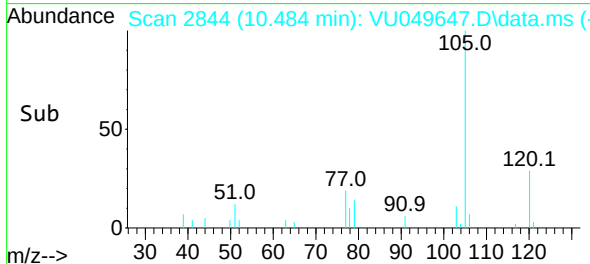
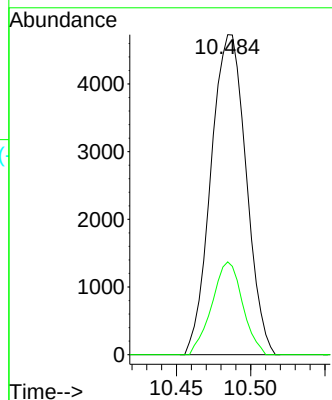
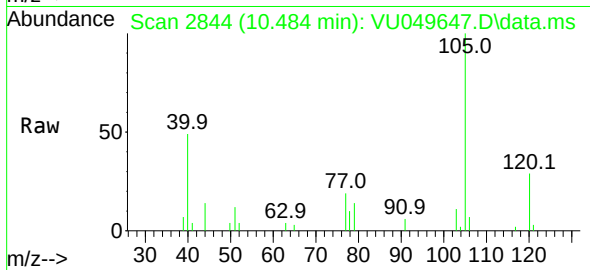
#69
Isopropylbenzene
Concen: 0.155 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:105 Resp: 7775
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8

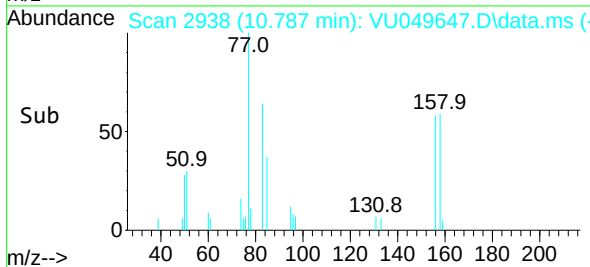
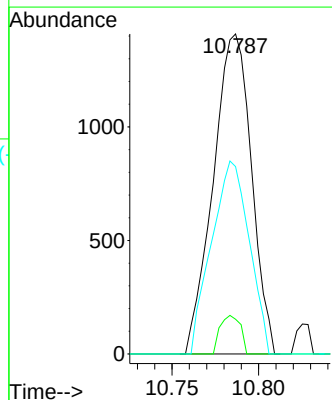
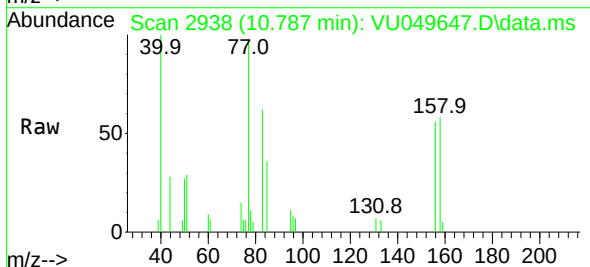
Manual Integrations
APPROVED

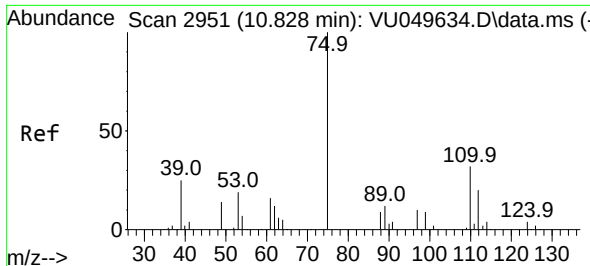
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 0.203 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

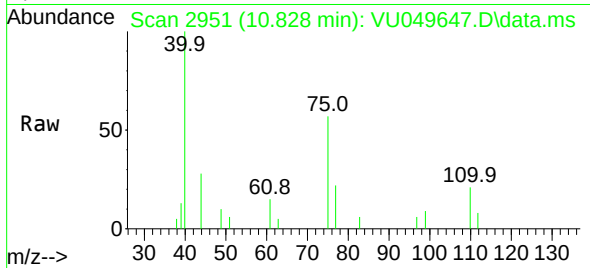
Tgt Ion: 83 Resp: 2165
Ion Ratio Lower Upper
83 100
131 6.4 7.7 11.5#
85 59.4 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 0.202 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

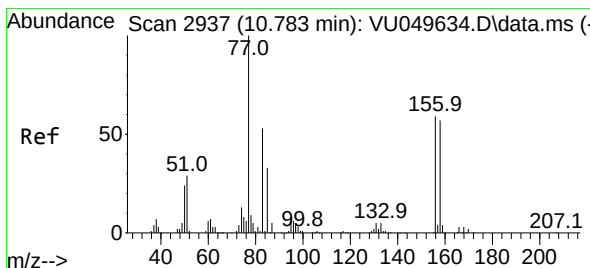
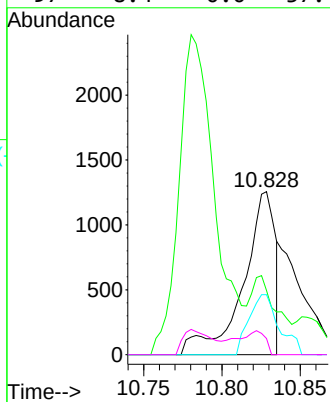
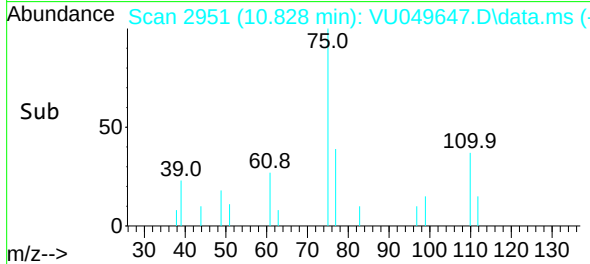
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



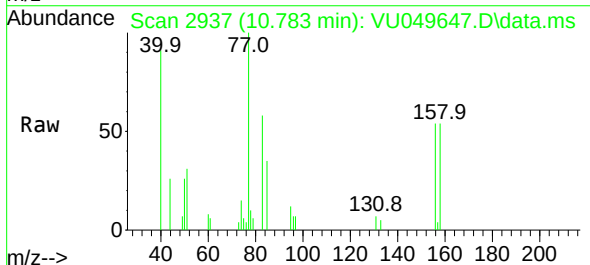
Tgt Ion:	75	Resp:	177
Ion Ratio	Lower	Upper	
75	100		
77	20.9	0.0	112.4
110	34.8	0.0	70.6
97	8.4	0.0	37.4

Manual Integrations
APPROVED

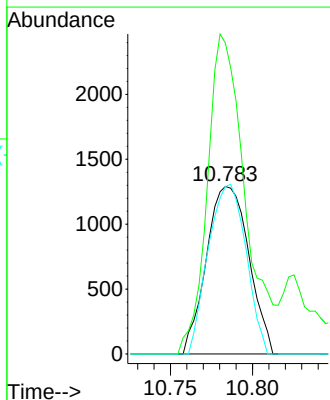
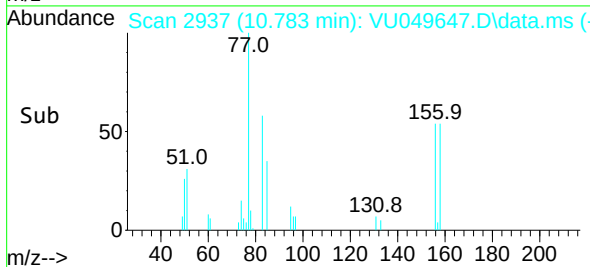
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

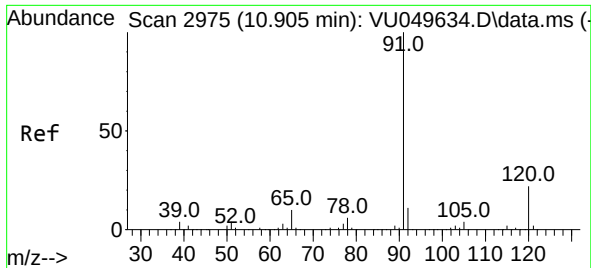


#72
Bromobenzene
Concen: 0.205 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



Tgt Ion:	156	Resp:	2316
Ion Ratio	Lower	Upper	
156	100		
77	171.2	0.0	344.4
158	90.3	0.0	192.2





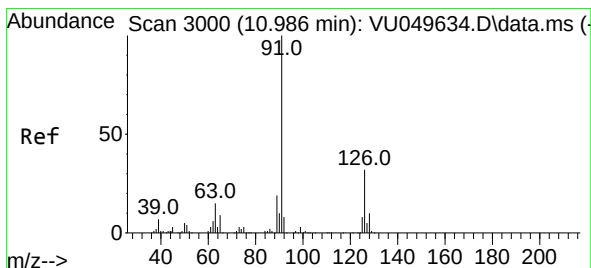
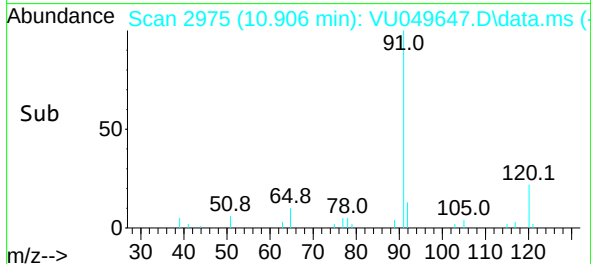
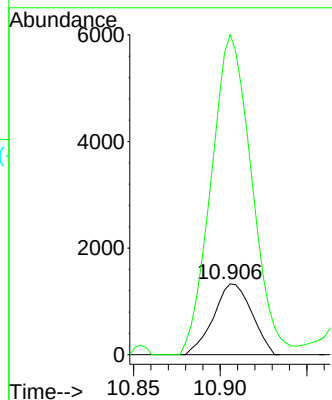
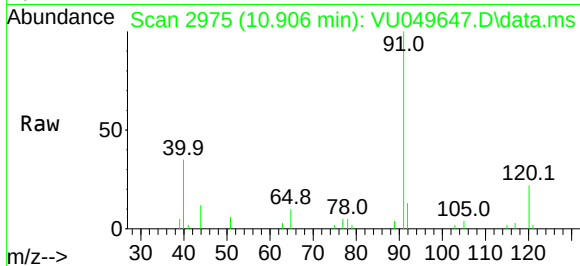
#73
n-propylbenzene
Concen: 0.161 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:120 Resp: 204
Ion Ratio Lower Upper
120 100
91 478.0 367.8 551.6

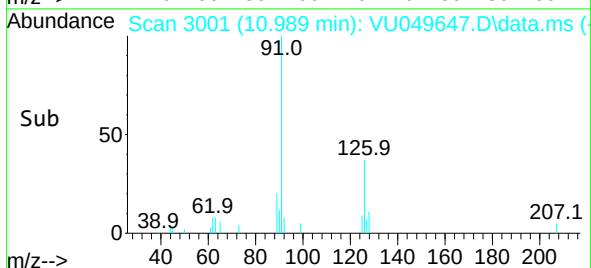
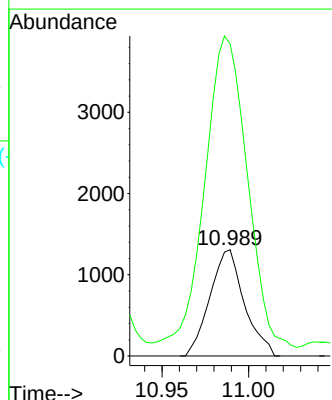
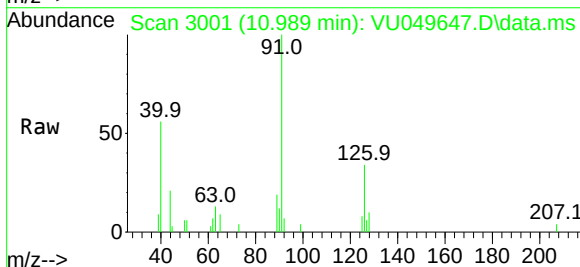
Manual Integrations
APPROVED

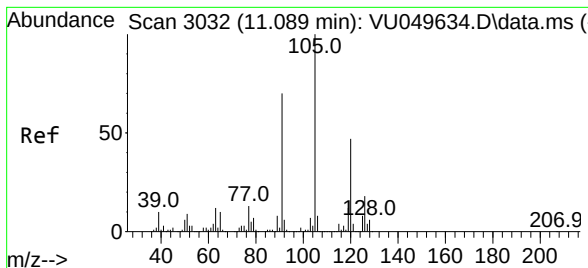
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#74
2-Chlorotoluene
Concen: 0.160 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

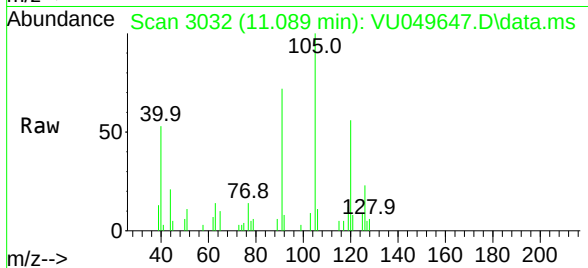
Tgt Ion:126 Resp: 1804
Ion Ratio Lower Upper
126 100
91 372.1 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 0.144 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

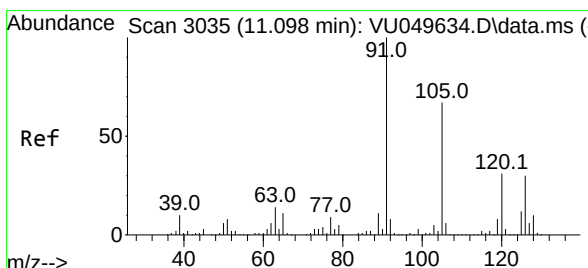
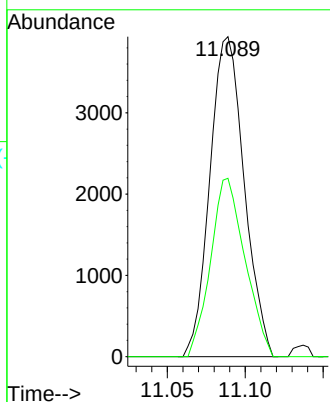
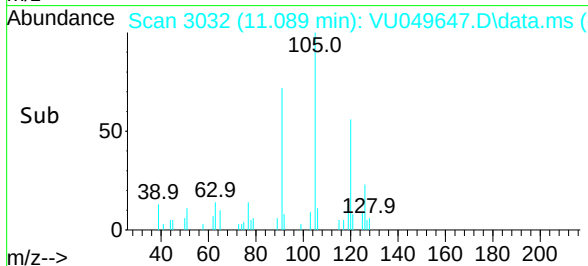
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



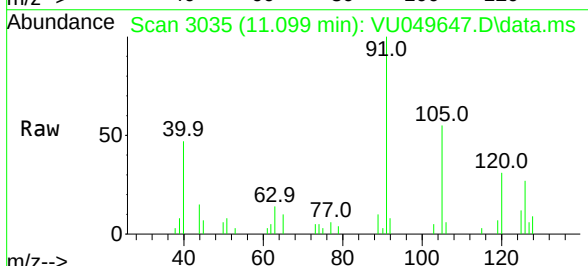
Tgt Ion:105 Resp: 6038
Ion Ratio Lower Upper
105 100
120 55.8 37.6 56.4

Manual Integrations
APPROVED

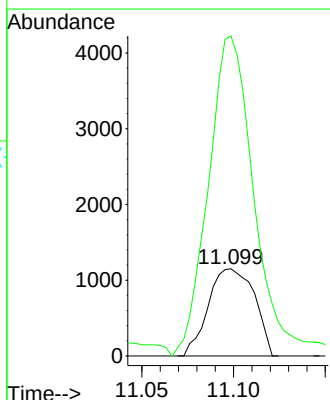
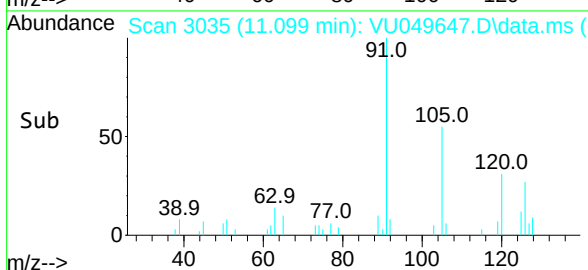
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

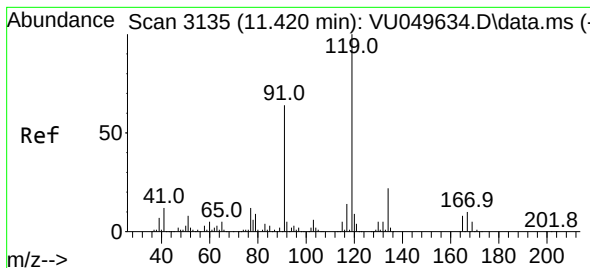


#76
4-Chlorotoluene
Concen: 0.178 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



Tgt Ion:126 Resp: 2013
Ion Ratio Lower Upper
126 100
91 365.9 0.0 738.8





#77

tert-Butylbenzene

Concen: 0.151 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

Instrument :

MSVOA_U

ClientSampleId :

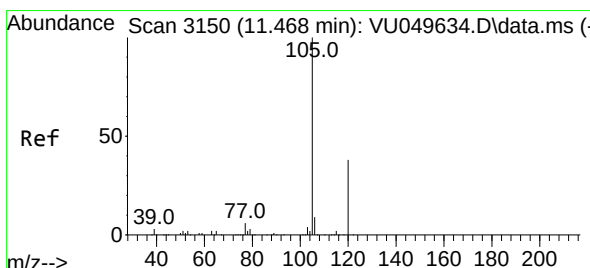
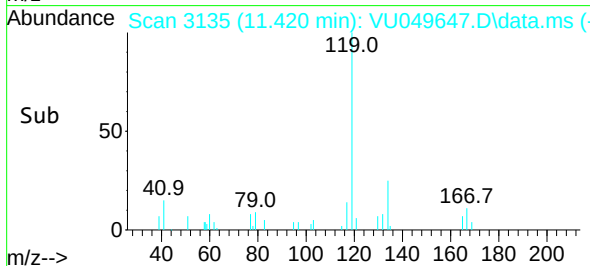
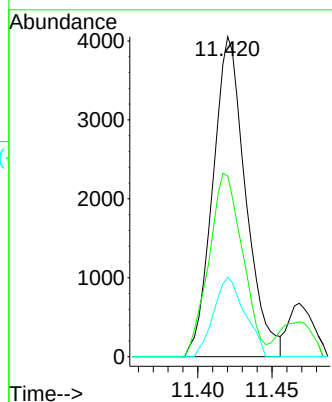
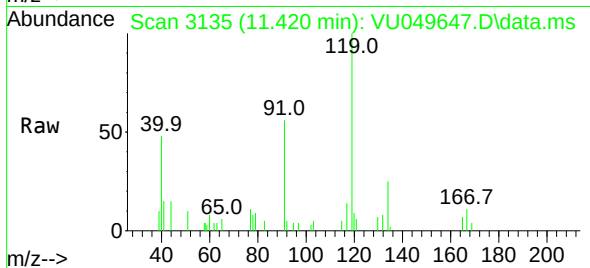
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	119	Resp:	6239
Ion	Ratio	Lower	Upper
119	100		
91	58.7	30.4	91.3
134	23.5	17.8	26.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#78

1,2,4-Trimethylbenzene

Concen: 0.156 ug/l

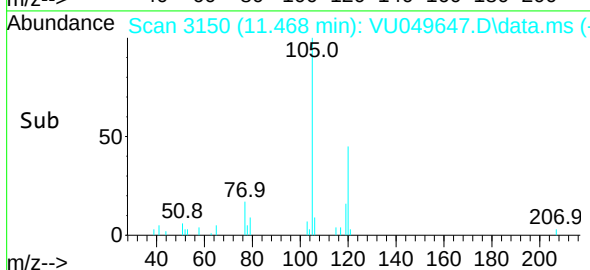
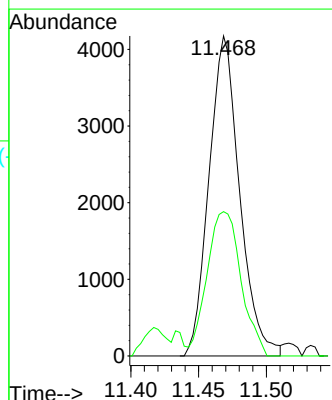
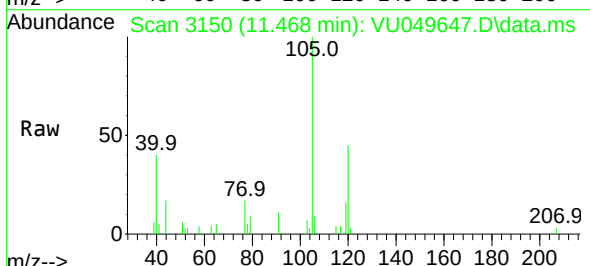
RT: 11.468 min Scan# 3150

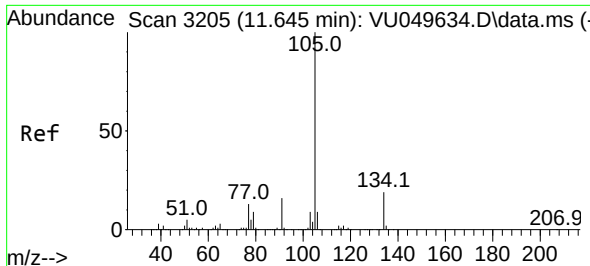
Delta R.T. 0.000 min

Lab File: VU049647.D

Acq: 07 Jul 2022 12:01

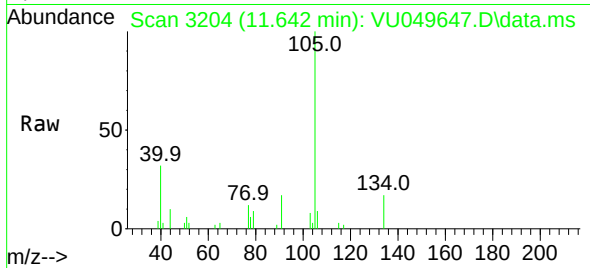
Tgt Ion:	105	Resp:	6563
Ion	Ratio	Lower	Upper
105	100		
120	49.9	21.6	65.0





#79
 sec-Butylbenzene
 Concen: 0.156 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049647.D
 Acq: 07 Jul 2022 12:01

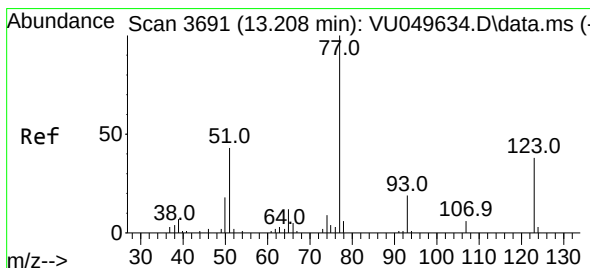
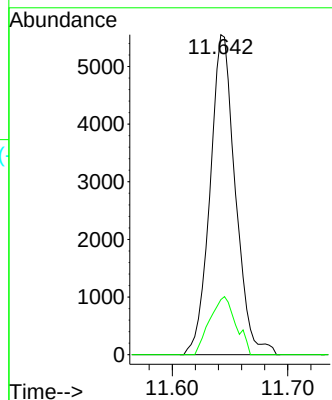
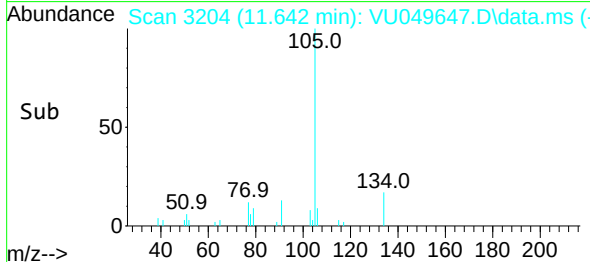
Instrument : MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



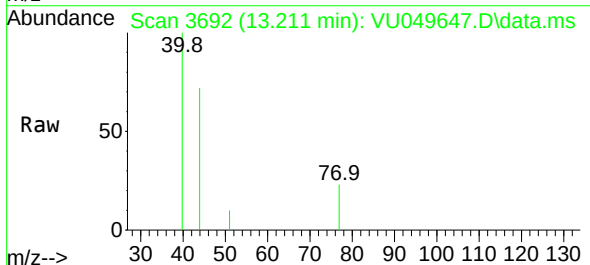
Tgt Ion:105 Resp: 8450
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0

Manual Integrations
 APPROVED

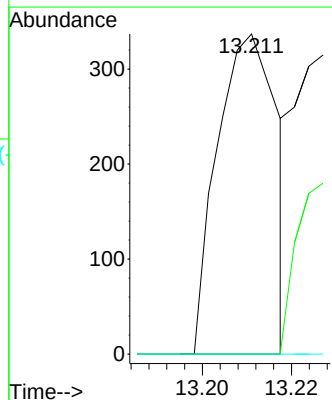
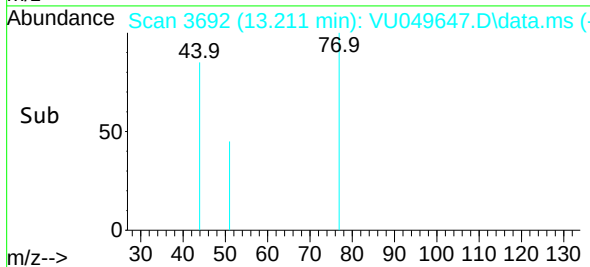
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

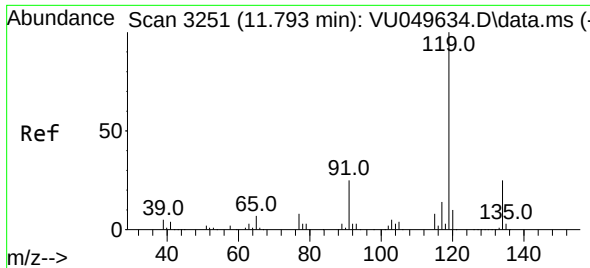


#80
 Nitrobenzene
 Concen: 0.717 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU049647.D
 Acq: 07 Jul 2022 12:01



Tgt Ion: 77 Resp: 312
 Ion Ratio Lower Upper
 77 100
 123 37.5 18.1 64.3
 65 0.0 10.8 13.8#





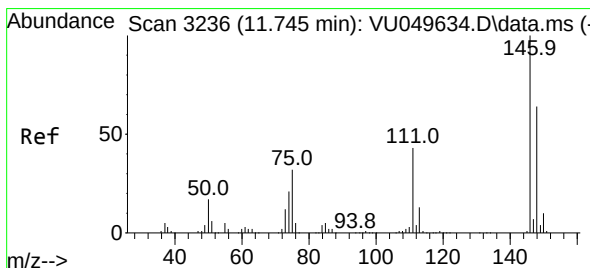
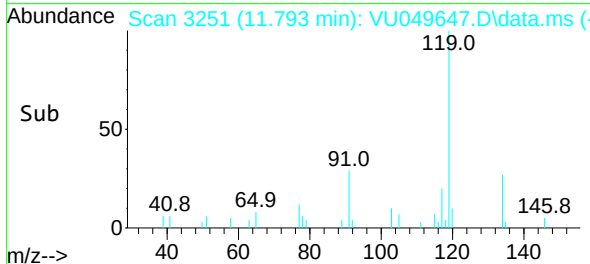
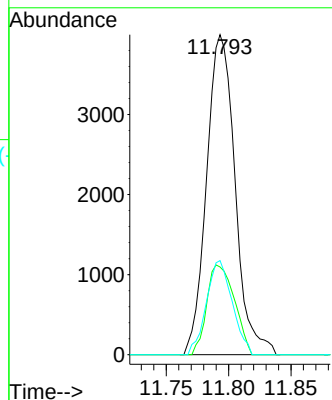
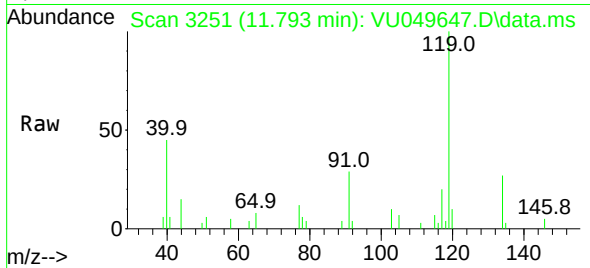
#81
p-Isopropyltoluene
Concen: 0.145 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion:119 Resp: 636
Ion Ratio Lower Upper
119 100
134 27.2 20.5 30.7
91 26.6 19.8 29.6

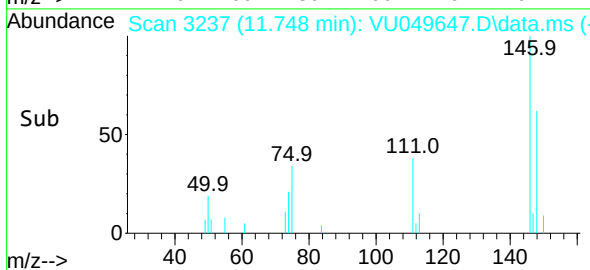
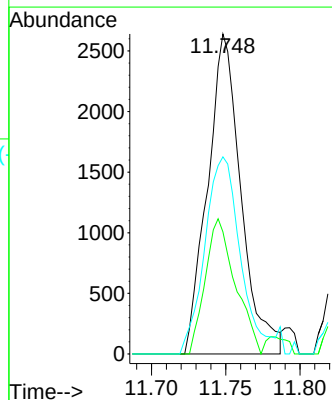
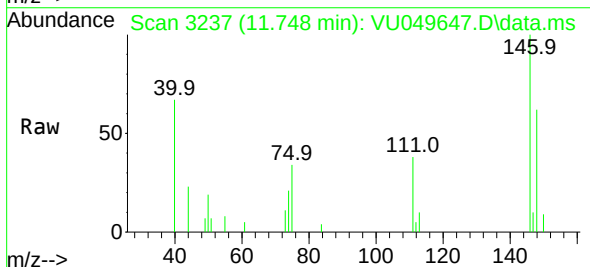
Manual Integrations
APPROVED

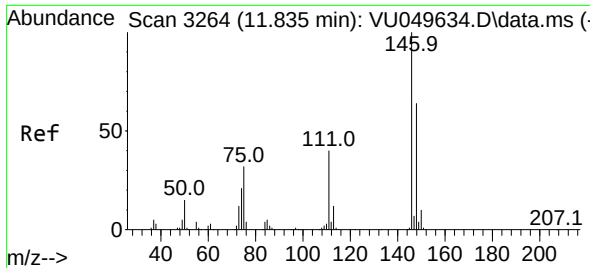
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#82
1,3-Dichlorobenzene
Concen: 0.189 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

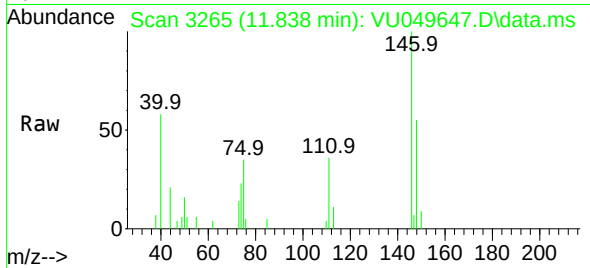
Tgt Ion:146 Resp: 4131
Ion Ratio Lower Upper
146 100
111 38.0 33.4 50.2
148 64.9 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 0.217 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

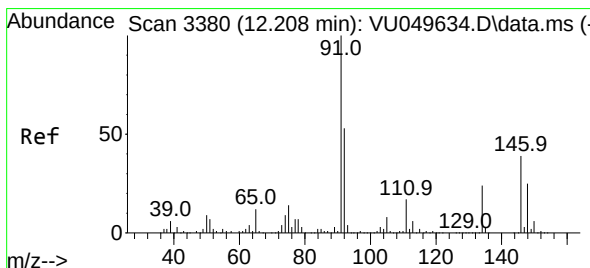
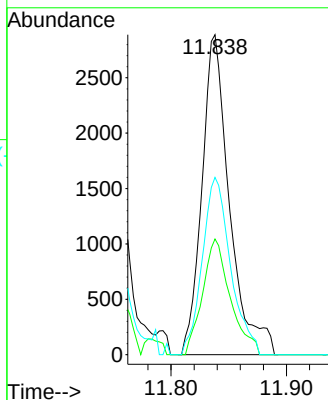
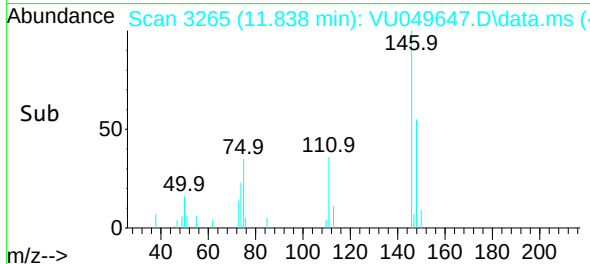
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



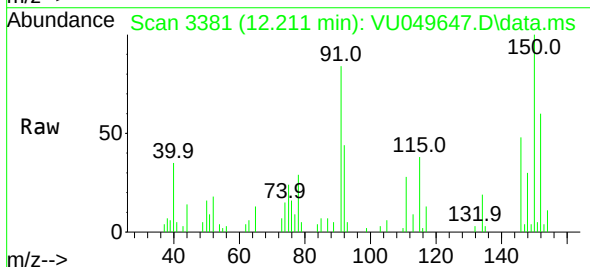
Tgt Ion:146 Resp: 479
Ion Ratio Lower Upper
146 100
111 36.4 32.6 49.0
148 56.8 51.6 77.4

Manual Integrations
APPROVED

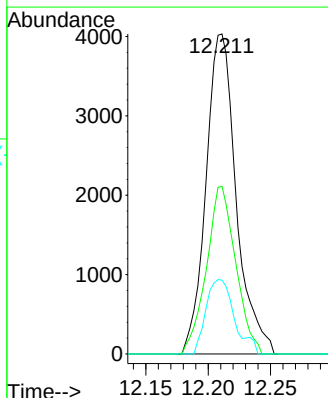
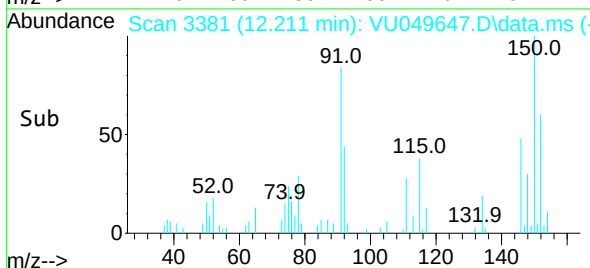
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

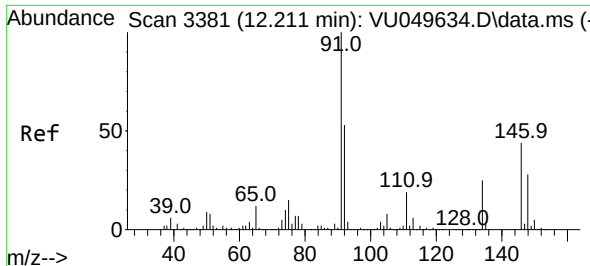


#84
n-Butylbenzene
Concen: 0.166 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



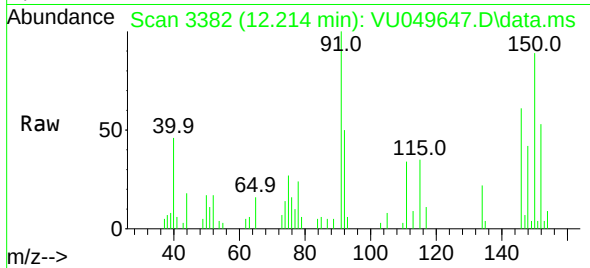
Tgt Ion: 91 Resp: 6801
Ion Ratio Lower Upper
91 100
92 50.7 42.3 63.5
134 21.7 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 0.202 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

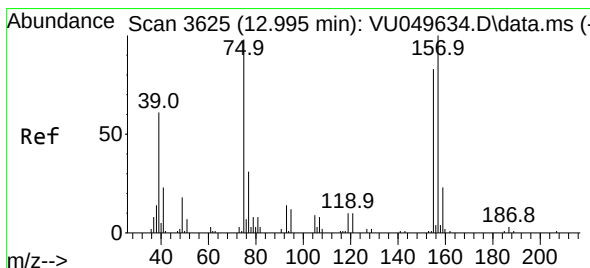
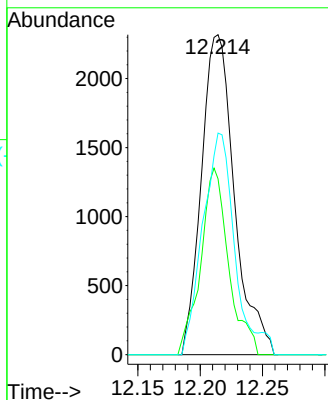
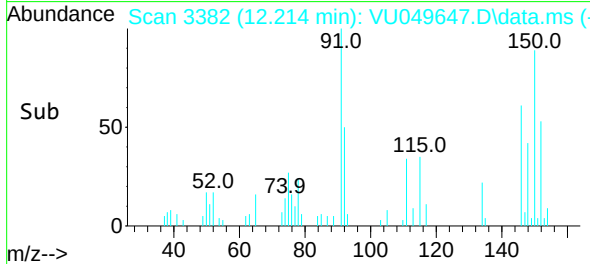
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



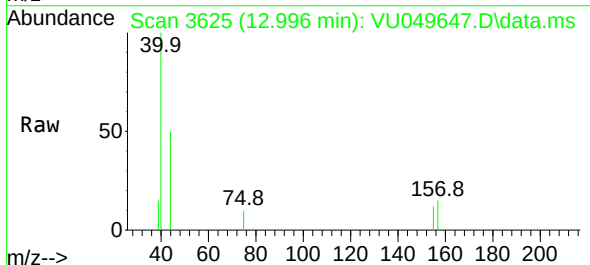
Tgt Ion:146 Resp: 4278
Ion Ratio Lower Upper
146 100
111 49.3 22.1 66.1
148 66.8 32.1 96.3

Manual Integrations
APPROVED

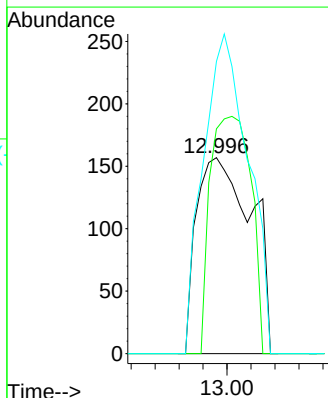
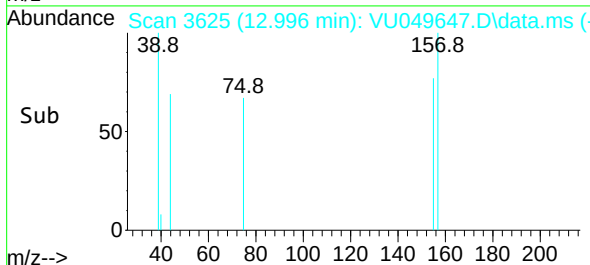
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

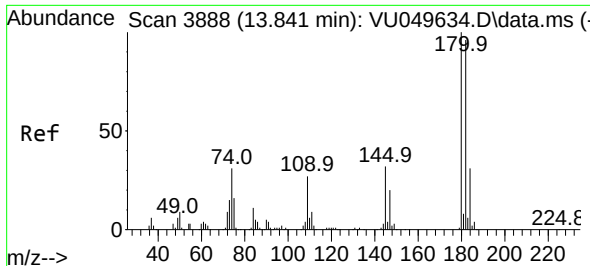


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.135 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



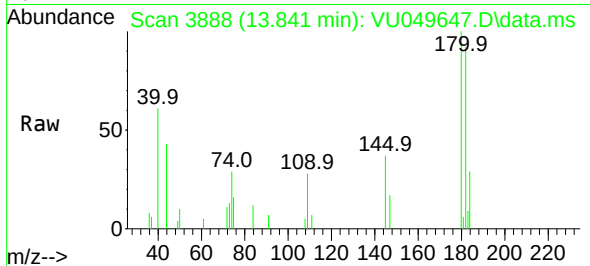
Tgt Ion: 75 Resp: 250
Ion Ratio Lower Upper
75 100
155 89.6 66.8 100.2
157 133.6 83.8 125.8#





#87
1,2,4-Trichlorobenzene
Concen: 0.271 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

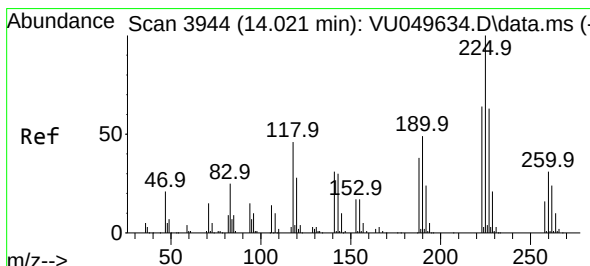
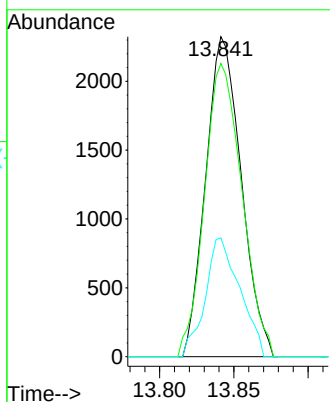
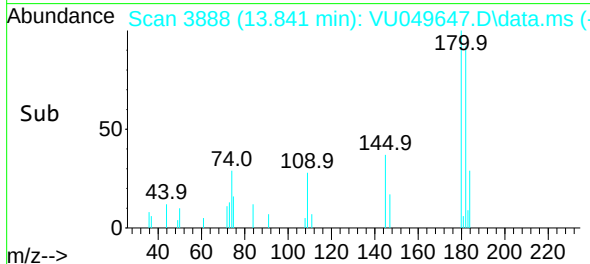
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



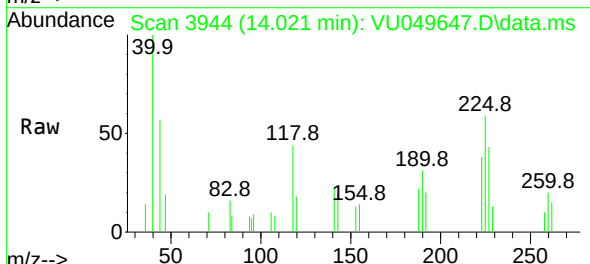
Tgt Ion:180 Resp: 3874
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.6
145 36.0 25.7 38.5

Manual Integrations
APPROVED

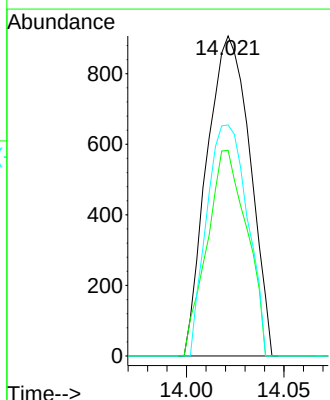
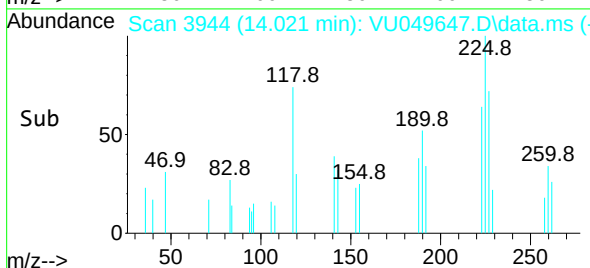
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

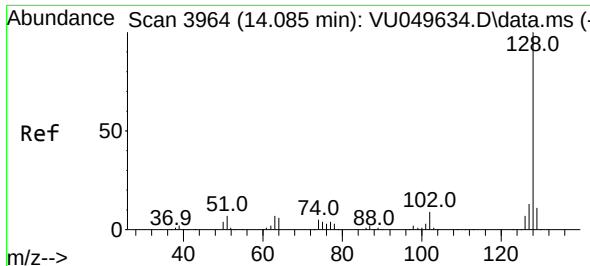


#88
Hexachlorobutadiene
Concen: 0.192 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01



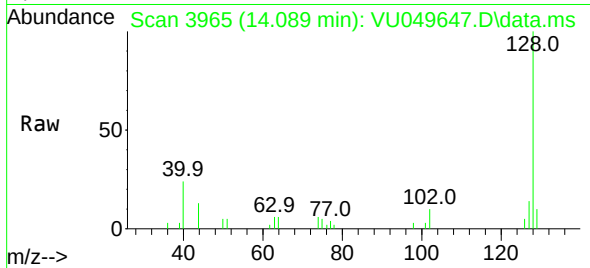
Tgt Ion:225 Resp: 1397
Ion Ratio Lower Upper
225 100
223 59.1 50.6 76.0
227 67.9 50.7 76.1





#89
Naphthalene
Concen: 0.349 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

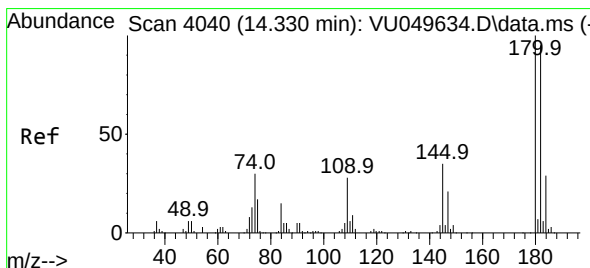
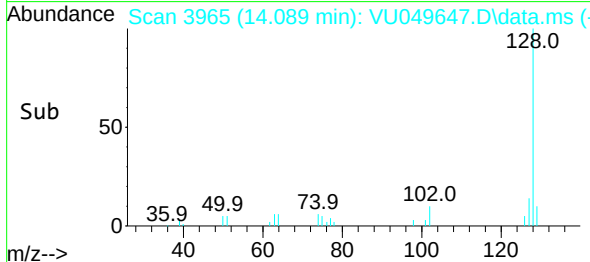
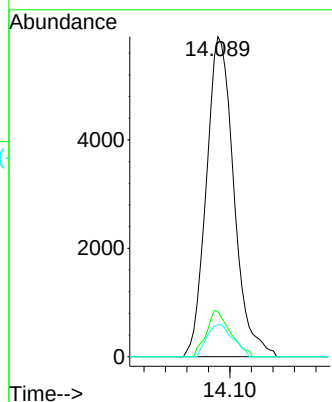
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:128 Resp: 10470
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 9.5 8.6 12.8

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#90
1,2,3-Trichlorobenzene
Concen: 0.276 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049647.D
Acq: 07 Jul 2022 12:01

Tgt Ion:180 Resp: 3770
Ion Ratio Lower Upper
180 100
182 92.8 76.6 114.8
145 33.3 27.3 40.9

