

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049649.D
 Acq On : 07 Jul 2022 12:57
 Operator : SY/MD
 Sample : N3214-07 0.8ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 08 07:23:07 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	6.115	96	40950	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14190	0.946	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14696	1.064	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	15293	0.975	ug/l	98
3) Chloromethane	1.533	50	15237	0.950	ug/l	96
4) Vinyl Chloride	1.604	62	14040	0.960	ug/l	96
5) Bromomethane	1.858	94	7506	0.984	ug/l	99
6) Chloroethane	1.935	64	7242	0.884	ug/l	89
7) Trichlorofluoromethane	2.137	101	16461	0.939	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	8477	0.920	ug/l	99
9) 1,1-Dichloroethene	2.581	96	8072	0.869	ug/l	99
10) Iodomethane	2.719	142	6332	0.538	ug/l	96
11) Allyl Chloride	2.922	41	13941	0.880	ug/l	91
12) Acrylonitrile	3.327	53	4646	1.872	ug/l	98
13) Acetone	2.636	43	9587	4.894	ug/l	91
14) Carbon Disulfide	2.793	76	26921	0.881	ug/l	98
15) Methylene Chloride	3.047	84	13442	1.156	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	8717	0.894	ug/l	92
17) 1,1-Dichloroethane	3.867	63	18659	0.925	ug/l	99
18) 2-Butanone	4.726	43	15845	4.746	ug/l	99
19) Cyclohexane	5.385	56	15514m	0.805	ug/l	
20) Methylcyclohexane	6.761	83	14835	0.781	ug/l	94
21) 2,2-Dichloropropane	4.665	77	14575	0.883	ug/l	93
22) cis-1,2-Dichloroethene	4.668	96	10262	0.853	ug/l	95
23) Diethyl Ether	2.379	59	6861	0.867	ug/l	# 88
24) tert-Butyl Alcohol	3.224	59	10028	11.112	ug/l	100
25) Methyl tert-Butyl Ether	3.369	73	24043	0.926	ug/l	100
26) Bromochloromethane	4.973	128	4565	0.902	ug/l	95
27) Chloroform	5.086	83	18265	0.921	ug/l	93
28) 1,1,1-Trichloroethane	5.317	97	15258	0.872	ug/l	95
29) 1,1-Dichloropropene	5.526	75	13872	0.888	ug/l	97
30) Carbon Tetrachloride	5.523	117	12906	0.876	ug/l	94
31) Isopropyl Ether	3.999	45	30260	0.875	ug/l	96
32) Ethyl-t-butyl ether	4.513	59	26985	0.825	ug/l	96
33) Tert-Amyl methyl ether	5.948	73	23118	0.812	ug/l	99
34) Propionitrile	4.803	54	4704	4.914	ug/l	# 94
35) Benzene	5.774	78	39704	0.892	ug/l	100
36) 1,2-Dichloroethane	5.796	62	11753	0.928	ug/l	95
37) Trichloroethene	6.542	130	9842	0.875	ug/l	90
38) 1,2-Dichloropropane	6.793	63	10537	0.894	ug/l	100
39) Methacrylonitrile	4.983	41	3900	0.951	ug/l	94
40) Methyl acrylate	4.858	55	4955	0.771	ug/l	# 92
41) Tetrahydrofuran	5.073	42	4524	1.866	ug/l	93
42) 1-Chlorobutane	5.459	56	19386	0.885	ug/l	99
43) Dibromomethane	6.919	93	5444	0.927	ug/l	97
44) Bromodichloromethane	7.108	83	12486	0.887	ug/l	94

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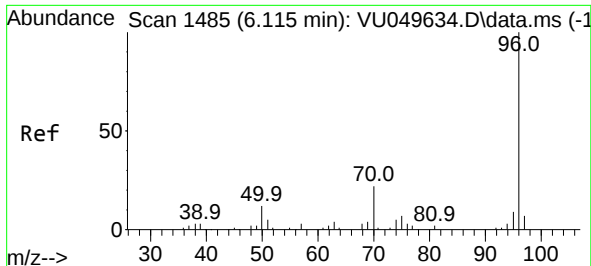
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

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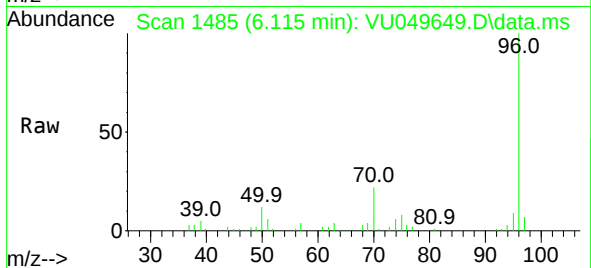
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	33888	4.251	ug/l	99
46) t-1,4-Dichloro-2-butene	10.828	75	5969m	2.301	ug/l	
47) Methyl methacrylate	6.967	69	10104	1.706	ug/l	92
48) Ethyl methacrylate	8.336	69	9303	0.783	ug/l	98
49) Toluene	7.970	92	22720	0.836	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	11066	0.814	ug/l	95
51) cis-1,3-Dichloropropene	7.610	75	13824	0.858	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	7354	0.907	ug/l	92
53) 1,3-Dichloropropane	8.578	76	13451	0.924	ug/l	98
54) 2-Hexanone	8.690	43	24814	4.482	ug/l	95
55) Dibromochloromethane	8.809	129	8499	0.918	ug/l	99
56) 1,2-Dibromoethane	8.928	107	7078	0.902	ug/l	99
58) Tetrachloroethene	8.552	164	8236	0.880	ug/l	93
59) Chlorobenzene	9.449	112	24560	0.863	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	9260	0.915	ug/l	93
61) Pentachloroethane	11.426	117	7096	0.913	ug/l	99
62) Hexachloroethane	12.475	117	6531	0.839	ug/l	94
63) Ethyl Benzene	9.571	91	41075	0.802	ug/l	99
64) m/p-Xylenes	9.693	106	30690	1.620	ug/l	98
65) o-Xylene	10.102	106	14778	0.794	ug/l	96
66) Styrene	10.115	104	23282	0.778	ug/l	98
67) Bromoform	10.288	173	4668	0.883	ug/l	95
69) Isopropylbenzene	10.484	105	40522	0.815	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	9809	0.931	ug/l	96
71) 1,2,3-Trichloropropane	10.825	75	6928m	0.795	ug/l	
72) Bromobenzene	10.780	156	10150	0.906	ug/l	98
73) n-propylbenzene	10.906	120	10148	0.809	ug/l	94
74) 2-Chlorotoluene	10.986	126	9831	0.879	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	33306	0.801	ug/l	99
76) 4-Chlorotoluene	11.098	126	9427	0.840	ug/l	99
77) tert-Butylbenzene	11.420	119	34527	0.844	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	32262	0.773	ug/l	96
79) sec-Butylbenzene	11.642	105	44925	0.837	ug/l	99
80) Nitrobenzene	13.217	77	1891	4.389	ug/l #	91
81) p-Isopropyltoluene	11.793	119	34934	0.802	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	20148	0.930	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	19798	0.905	ug/l	97
84) n-Butylbenzene	12.208	91	33073	0.816	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	19697	0.938	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1660	0.904	ug/l	93
87) 1,2,4-Trichlorobenzene	13.841	180	12699	0.897	ug/l	95
88) Hexachlorobutadiene	14.021	225	7074	0.980	ug/l	97
89) Naphthalene	14.089	128	23978	0.807	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	12288	0.909	ug/l	93

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

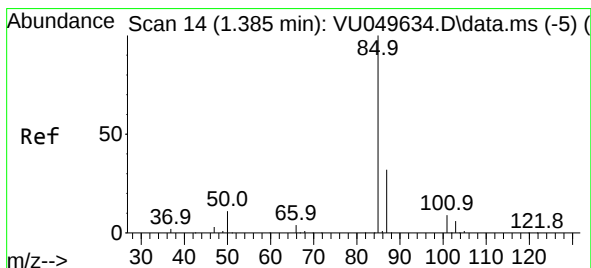
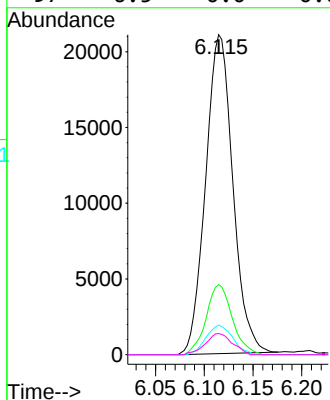
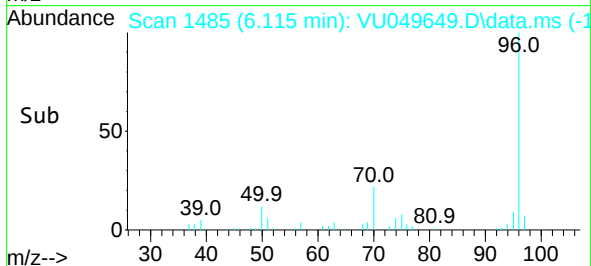
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 96 Resp: 40950
Ion Ratio Lower Upper
96 100
70 21.0 16.7 25.1
95 9.1 7.4 11.0
97 6.5 0.0 0.0#

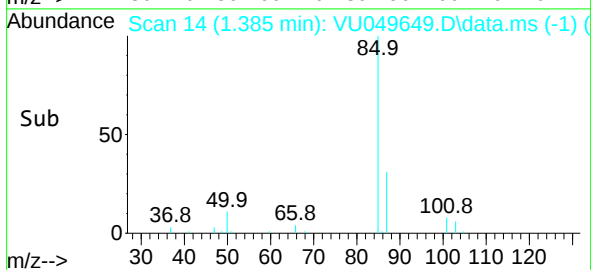
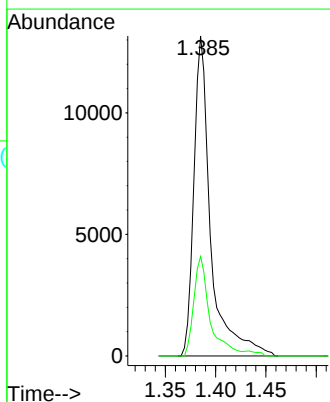
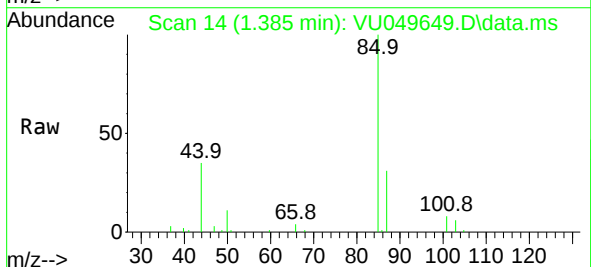
Manual Integrations
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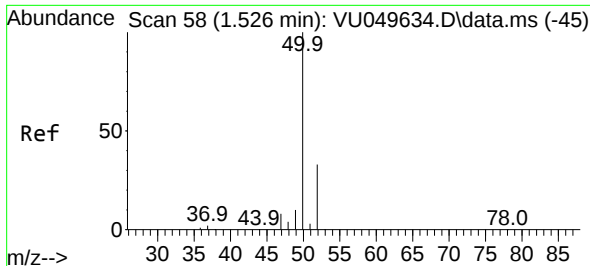
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#2
Dichlorodifluoromethane
Concen: 0.975 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

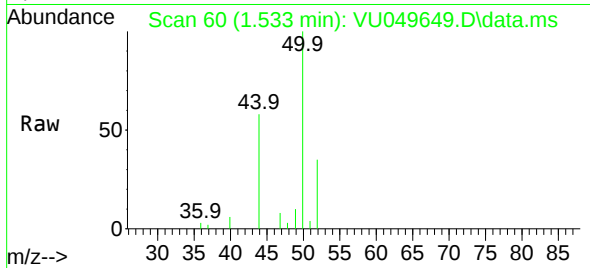
Tgt Ion: 85 Resp: 15293
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.8





#3
Chloromethane
Concen: 0.950 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.006 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

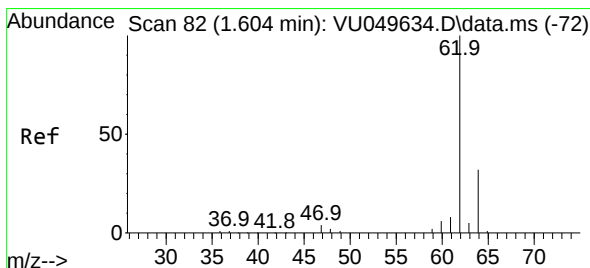
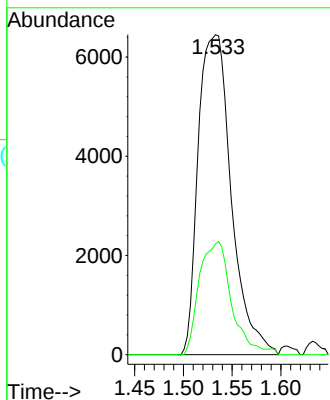
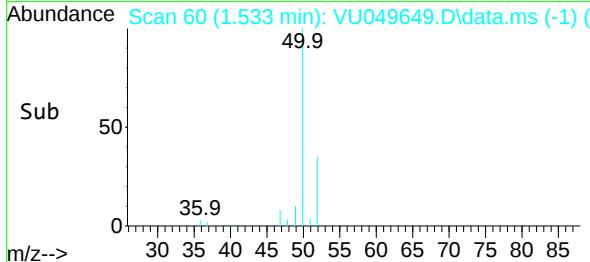
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 50 Resp: 1523
Ion Ratio Lower Upper
50 100
52 34.6 26.1 39.1

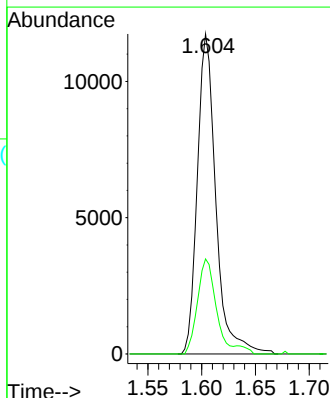
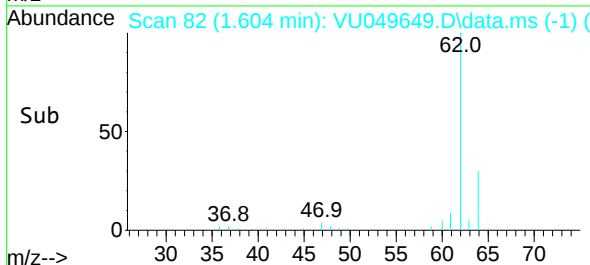
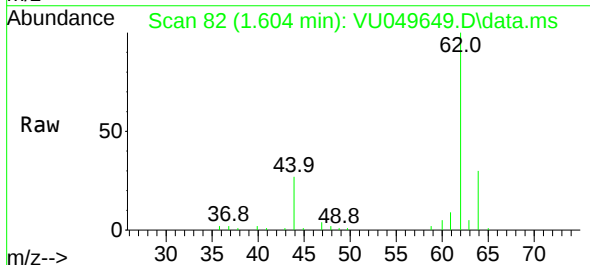
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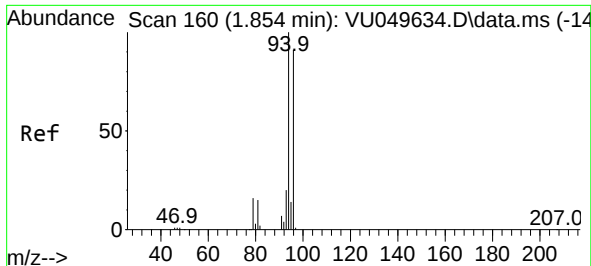
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#4
Vinyl Chloride
Concen: 0.960 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

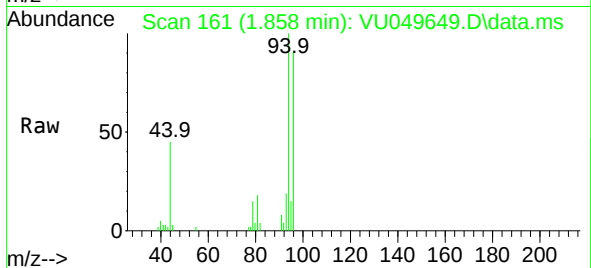
Tgt Ion: 62 Resp: 14040
Ion Ratio Lower Upper
62 100
64 29.7 25.5 38.3





#5
Bromomethane
Concen: 0.984 ug/l
RT: 1.858 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

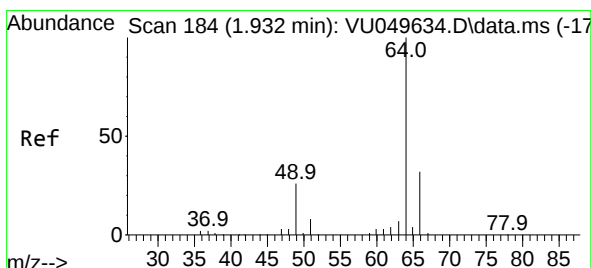
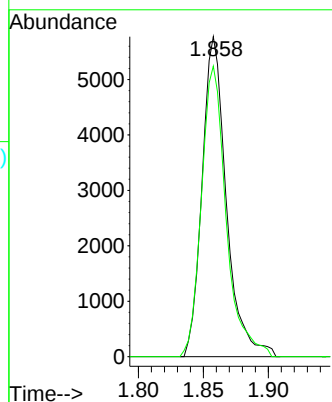
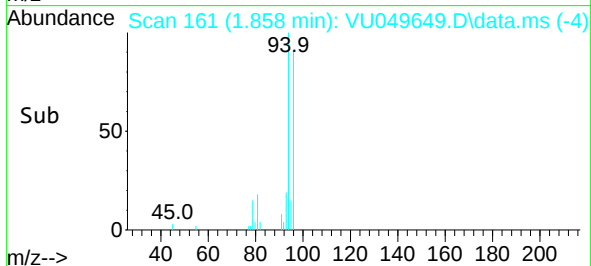
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 94 Resp: 7500
Ion Ratio Lower Upper
94 100
96 90.8 73.0 109.6

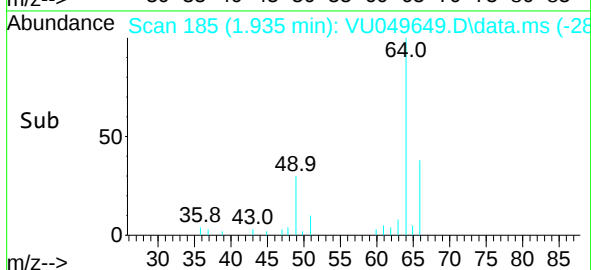
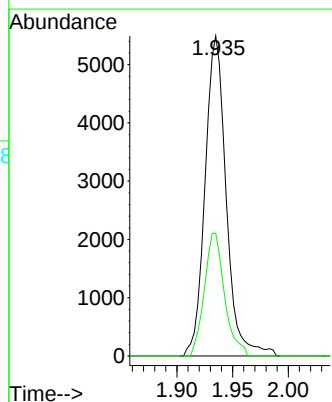
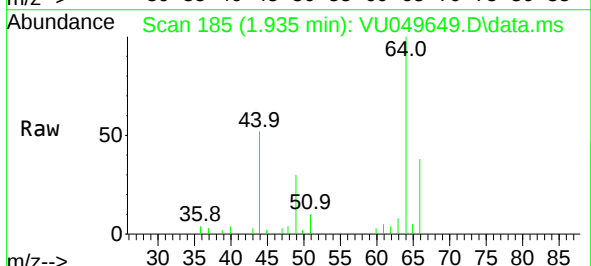
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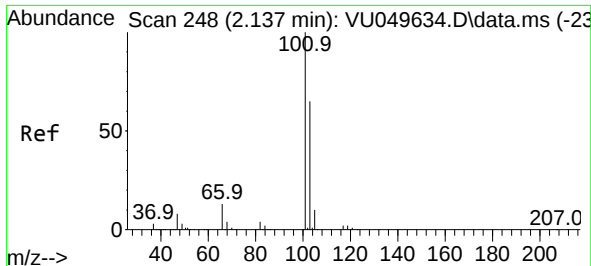
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#6
Chloroethane
Concen: 0.884 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

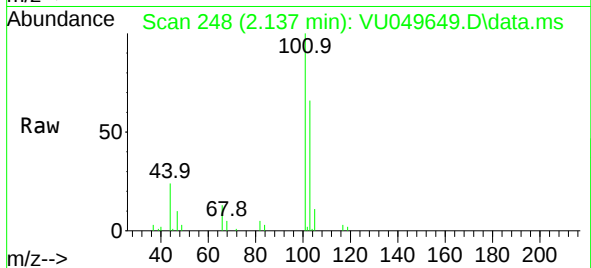
Tgt Ion: 64 Resp: 7242
Ion Ratio Lower Upper
64 100
66 38.4 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 0.939 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

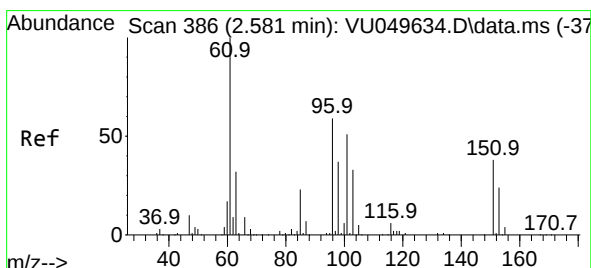
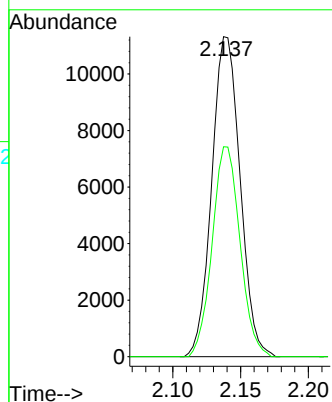
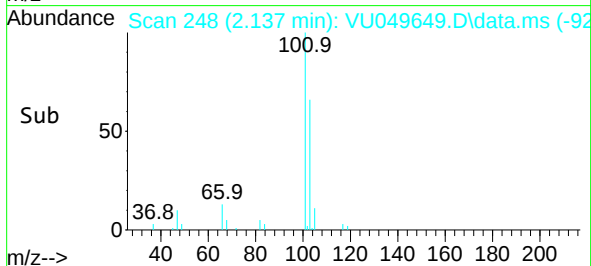
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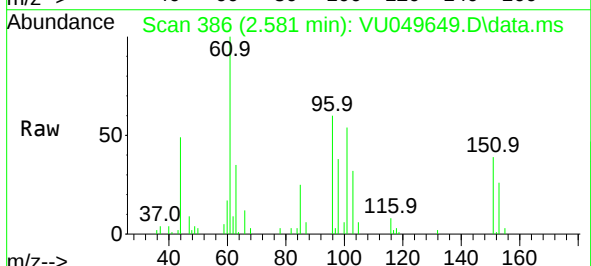
Tgt Ion:101 Resp: 1646
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.8 77.6

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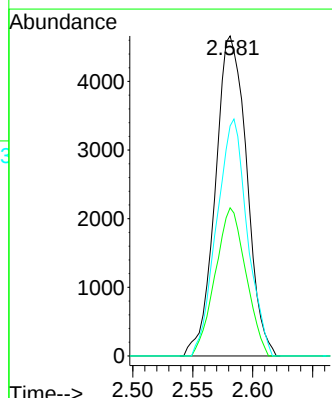
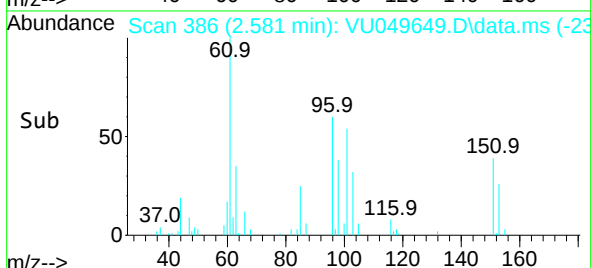
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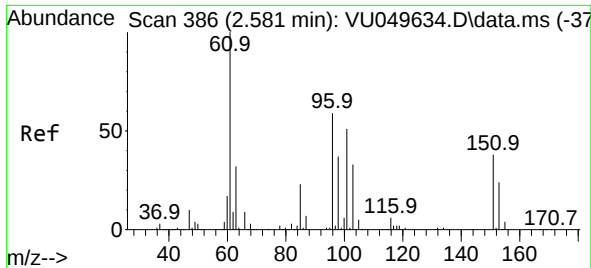


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.920 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57



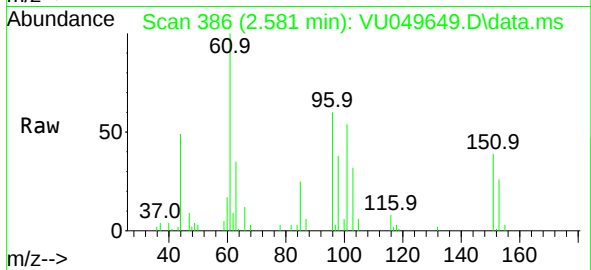
Tgt Ion:101 Resp: 8477
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.4 54.6
 151 72.4 59.1 88.7





#9
1,1-Dichloroethene
Concen: 0.869 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

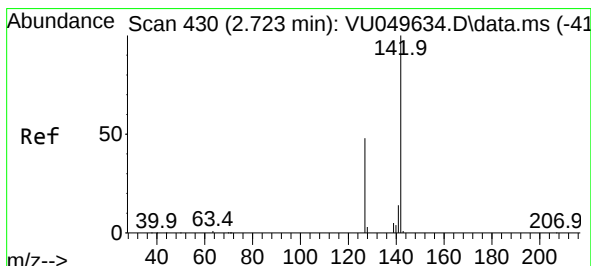
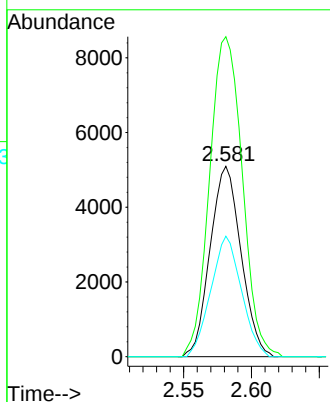
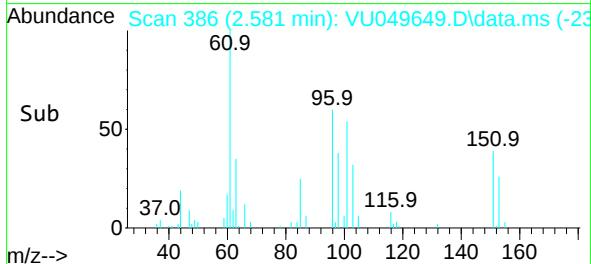
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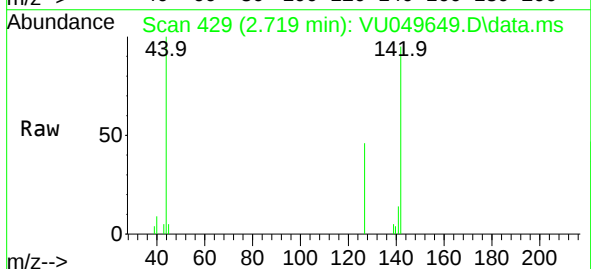
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Ion Ratio Lower Upper
96 100
61 168.0 0.0 510.6
98 63.3 0.0 124.6

Manual Integrations
APPROVED

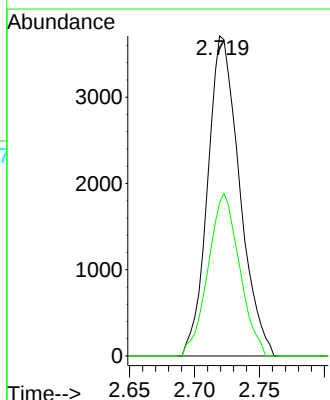
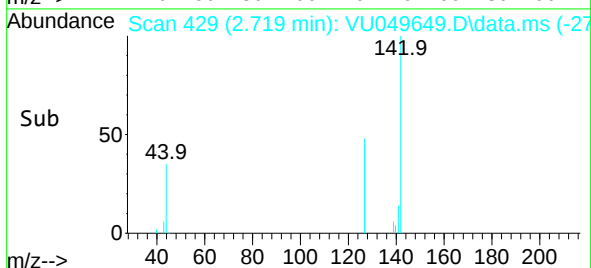
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

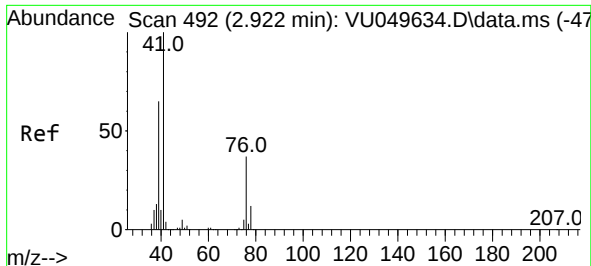


#10
Iodomethane
Concen: 0.538 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



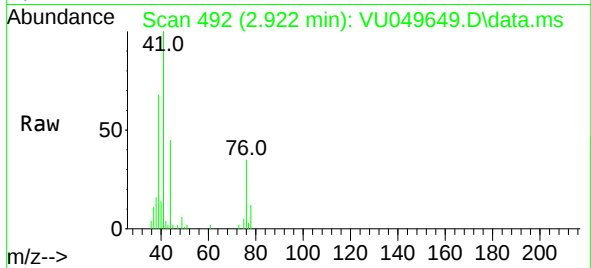
Tgt Ion:142 Resp: 6332
Ion Ratio Lower Upper
142 100
127 50.1 38.2 57.2





#11
 Allyl Chloride
 Concen: 0.880 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

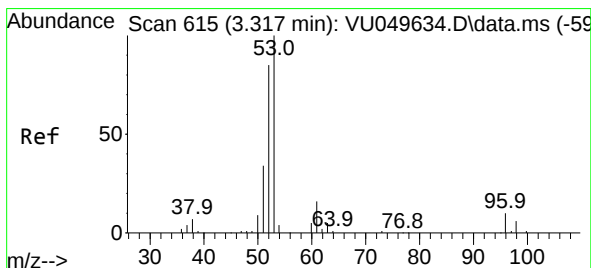
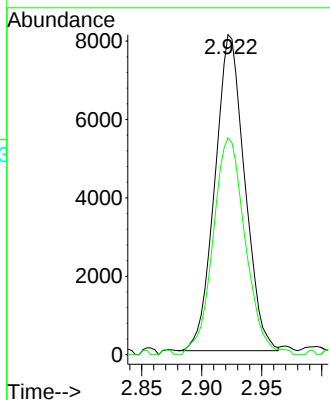
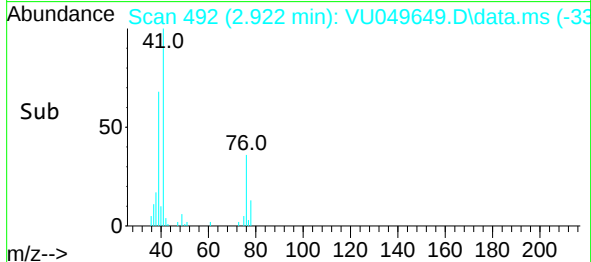
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



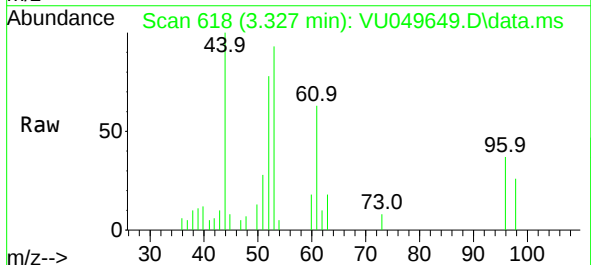
Tgt Ion: 41 Resp: 1394
 Ion Ratio Lower Upper
 41 100
 39 74.1 53.2 79.8

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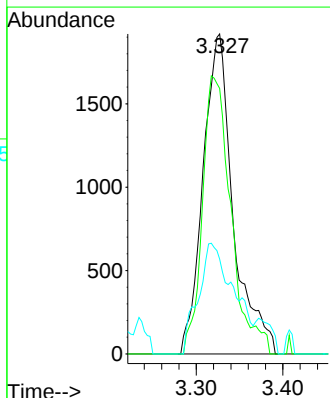
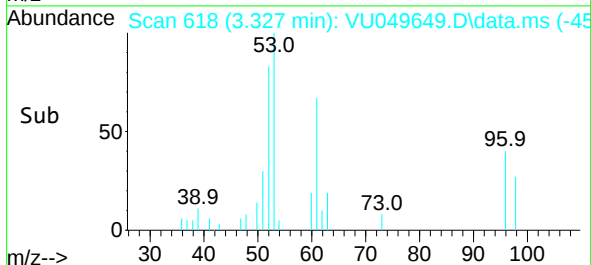
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

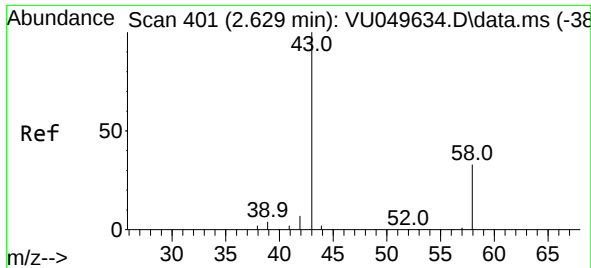


#12
 Acrylonitrile
 Concen: 1.872 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.010 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57



Tgt Ion: 53 Resp: 4646
 Ion Ratio Lower Upper
 53 100
 52 82.2 64.6 97.0
 51 40.9 30.7 46.1





#13

Acetone

Concen: 4.894 ug/l

RT: 2.636 min Scan# 401

Delta R.T. 0.007 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 958

Ion Ratio Lower Upper

43 100

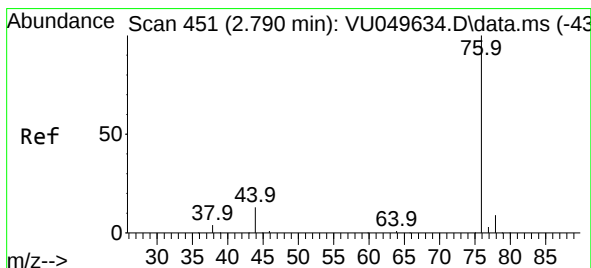
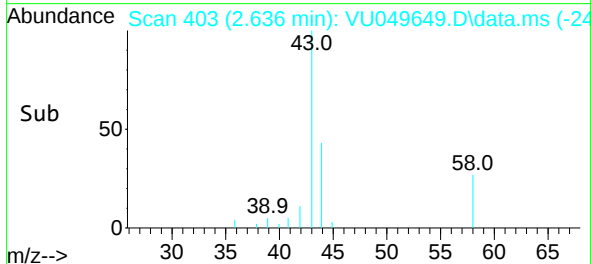
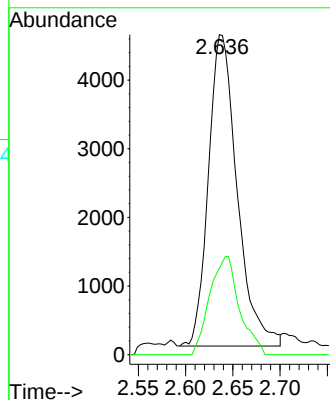
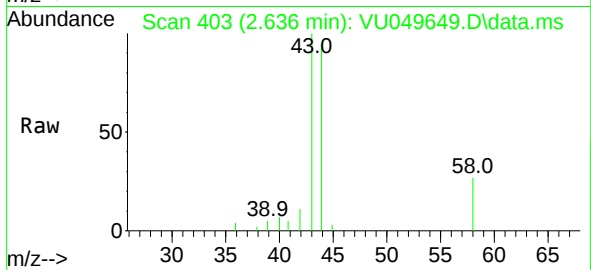
58 27.7 26.2 39.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#14

Carbon Disulfide

Concen: 0.881 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049649.D

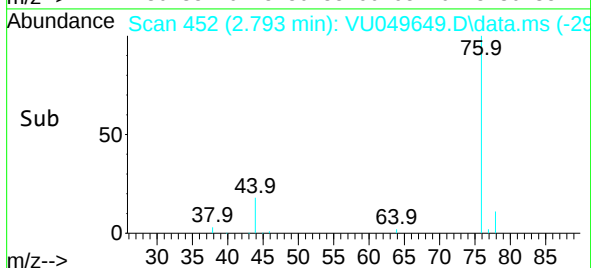
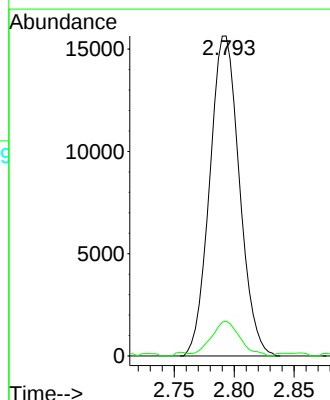
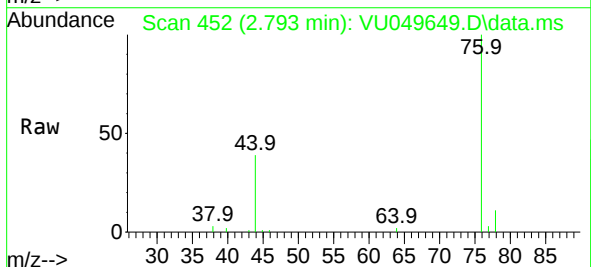
Acq: 07 Jul 2022 12:57

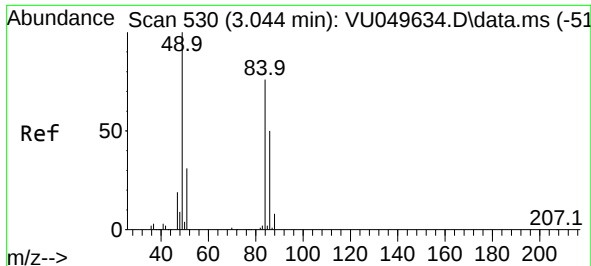
Tgt Ion: 76 Resp: 26921

Ion Ratio Lower Upper

76 100

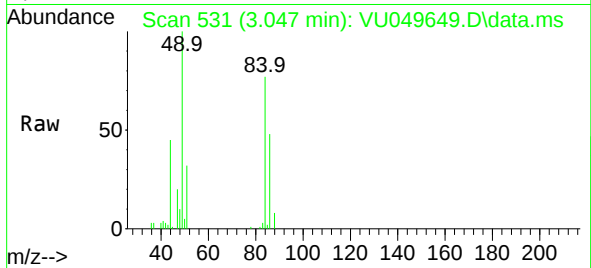
78 10.1 7.4 11.0





#15
Methylene Chloride
Concen: 1.156 ug/l
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

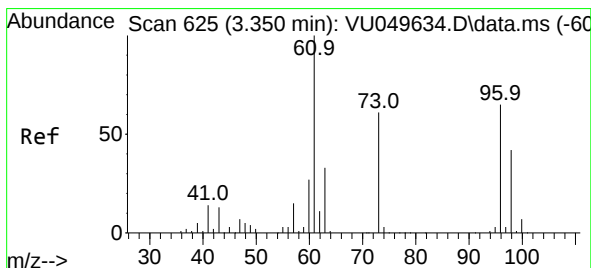
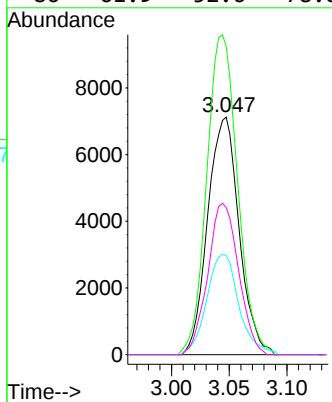
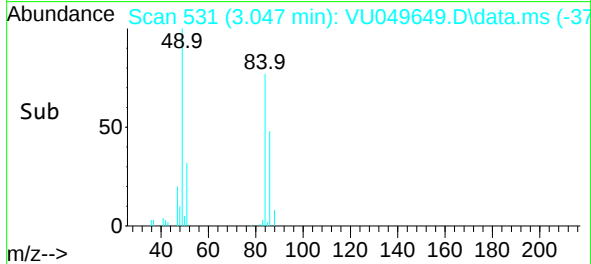
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 84 Resp: 1344
Ion Ratio Lower Upper
84 100
49 129.6 104.6 157.0
51 41.8 0.0 81.4
86 61.9 52.6 78.8

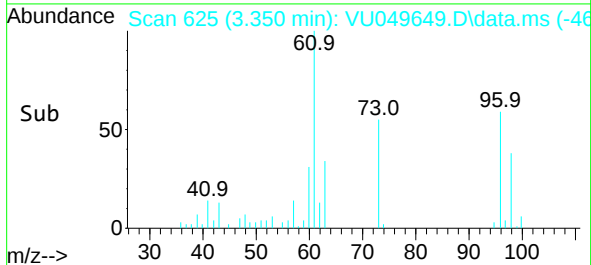
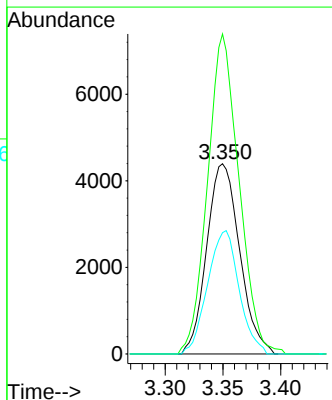
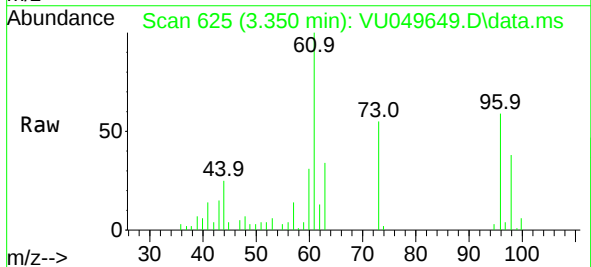
Manual Integrations
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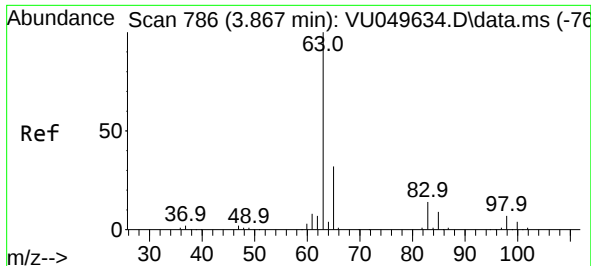
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#16
trans-1,2-Dichloroethene
Concen: 0.894 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 96 Resp: 8717
Ion Ratio Lower Upper
96 100
61 168.2 123.4 185.0
98 63.7 51.6 77.4





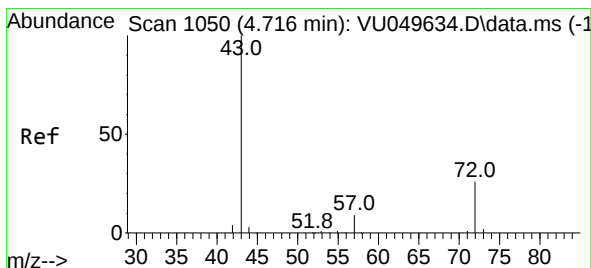
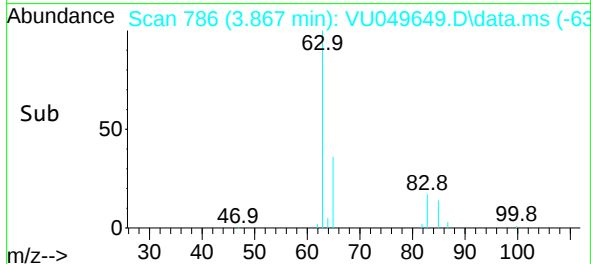
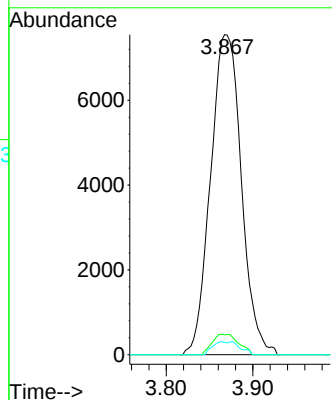
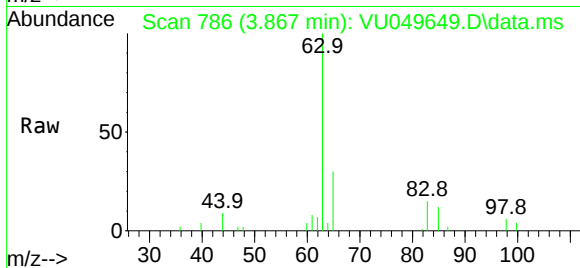
#17
1,1-Dichloroethane
Concen: 0.925 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

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

Tgt Ion: 63 Resp: 1865
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 3.8 2.0 6.0

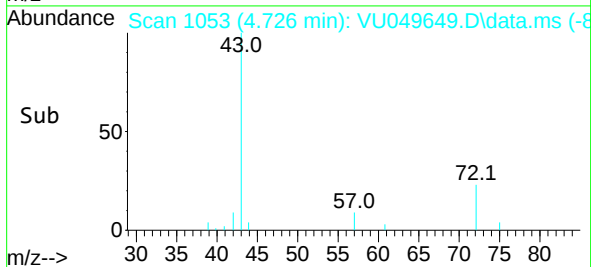
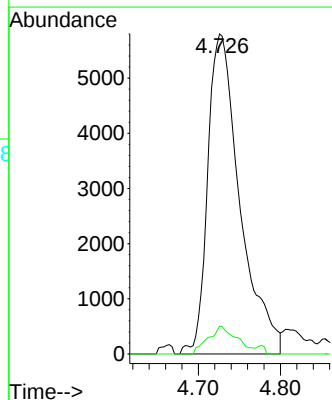
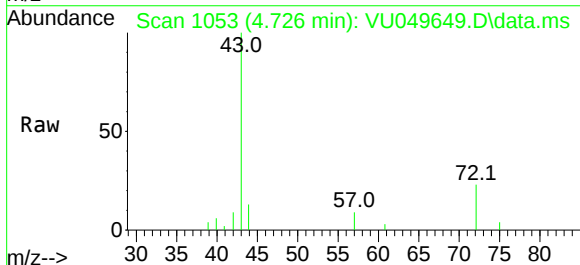
Manual Integrations
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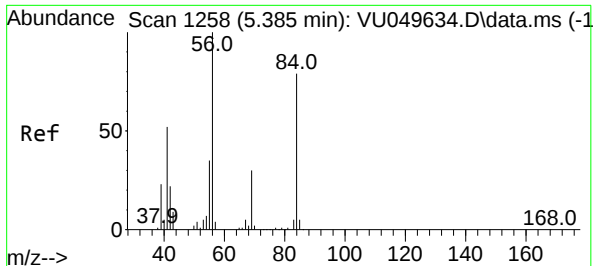
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#18
2-Butanone
Concen: 4.746 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 43 Resp: 15845
Ion Ratio Lower Upper
43 100
57 8.7 0.0 18.0





#19

Cyclohexane

Concen: 0.805 ug/l m

RT: 5.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049649.D

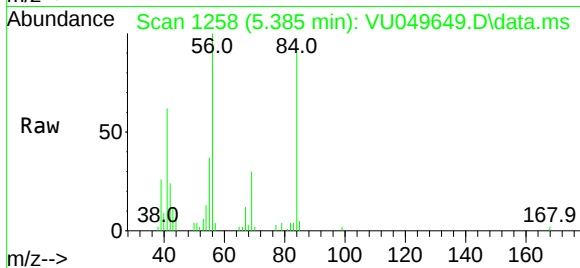
Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

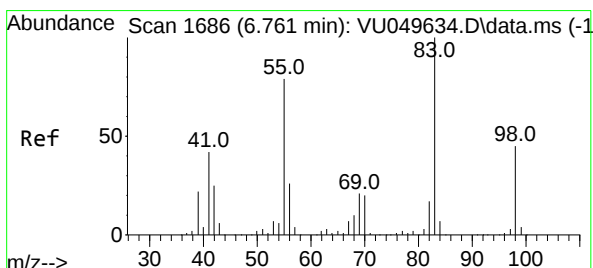
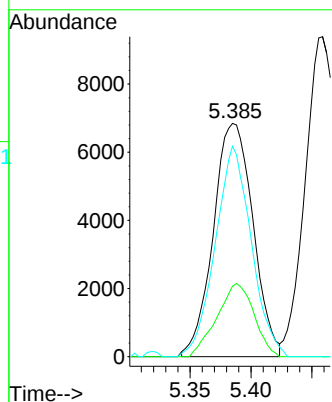
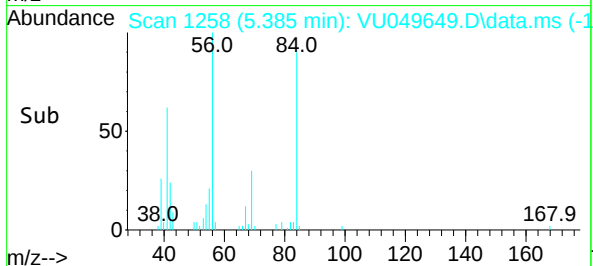


Tgt Ion: 56	Resp: 15514
Ion Ratio	Lower Upper
56	100
69	29.2 24.2 36.4
84	82.0 63.4 95.2

Manual Integrations

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



#20

Methylcyclohexane

Concen: 0.781 ug/l

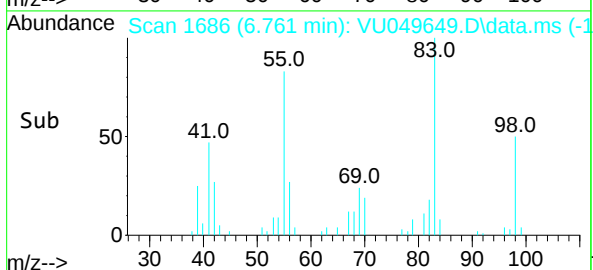
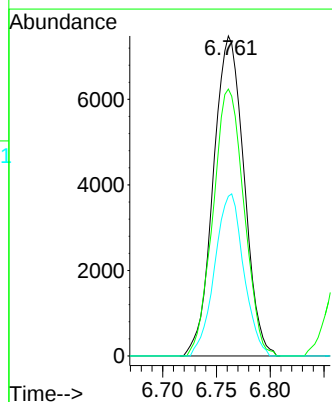
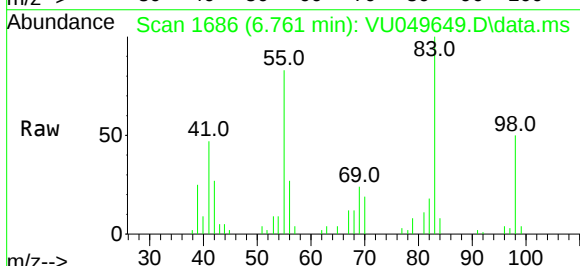
RT: 6.761 min Scan# 1686

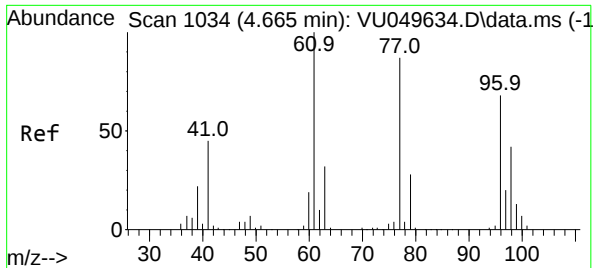
Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

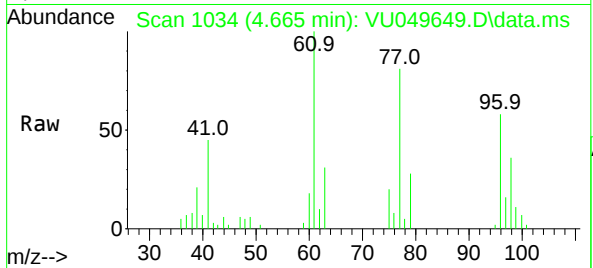
Tgt Ion: 83	Resp: 14835
Ion Ratio	Lower Upper
83	100
55	84.2 63.0 94.4
98	47.9 35.7 53.5





#21
2,2-Dichloropropane
Concen: 0.883 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

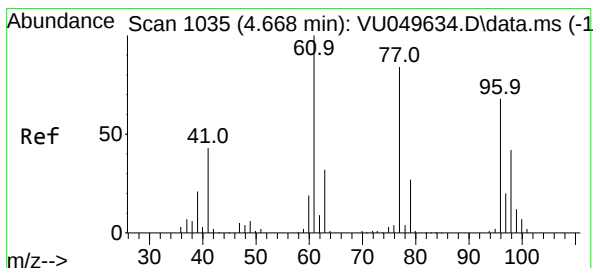
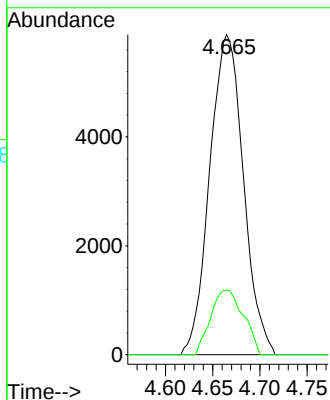
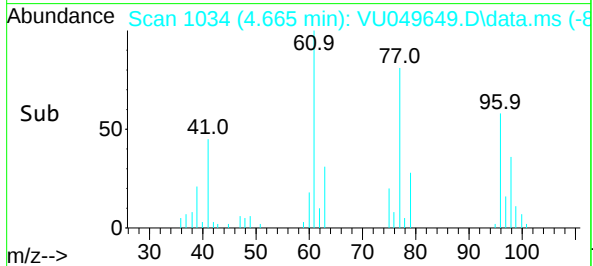
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



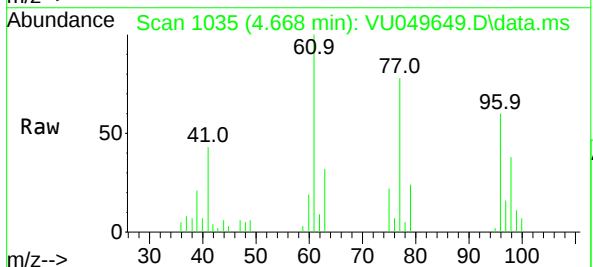
Tgt Ion: 77 Resp: 1457
Ion Ratio Lower Upper
77 100
97 19.6 18.5 27.7

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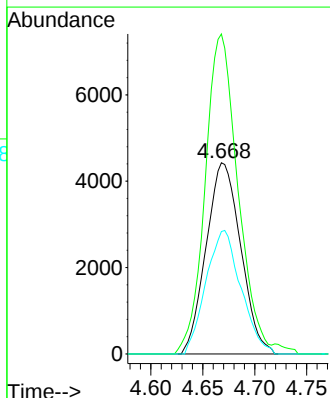
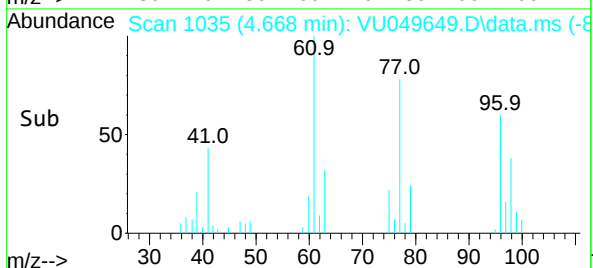
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

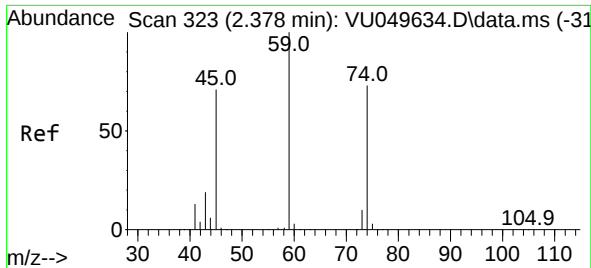


#22
cis-1,2-Dichloroethene
Concen: 0.853 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



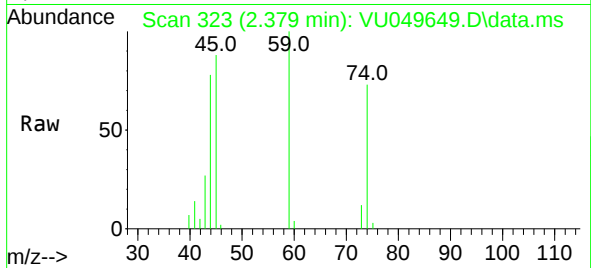
Tgt Ion: 96 Resp: 10262
Ion Ratio Lower Upper
96 100
61 157.5 0.0 375.8
98 65.3 31.6 95.0





#23
Diethyl Ether
Concen: 0.867 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

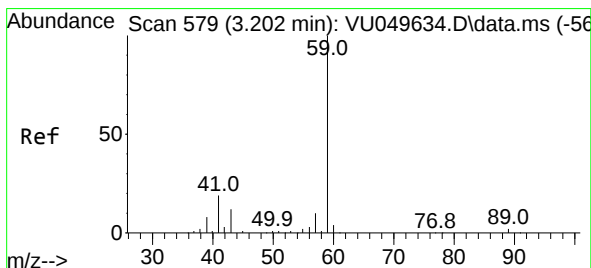
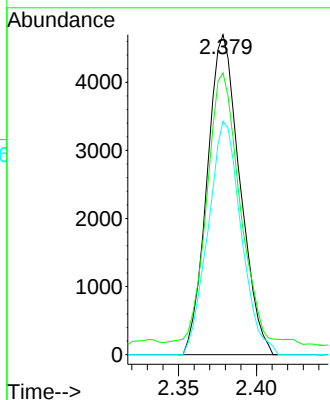
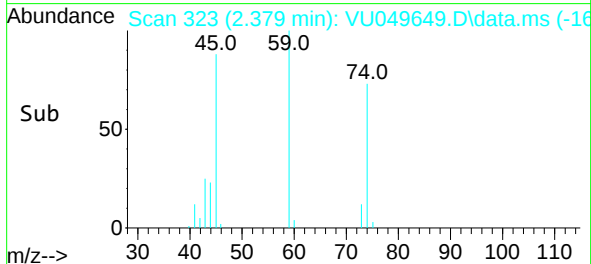
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



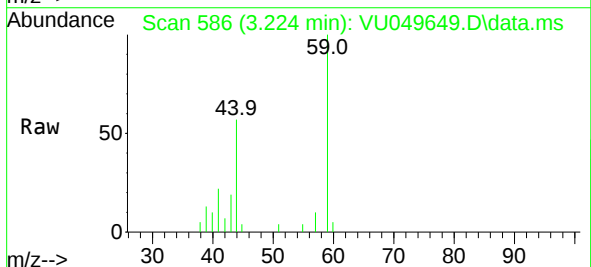
Tgt Ion: 59 Resp: 686
Ion Ratio Lower Upper
59 100
45 88.4 56.0 84.0
74 73.5 57.6 86.4

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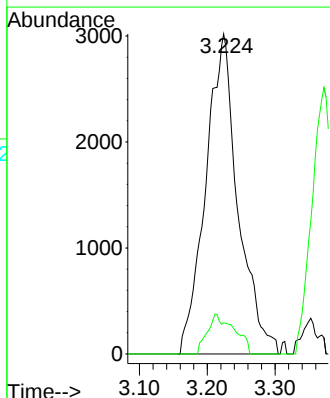
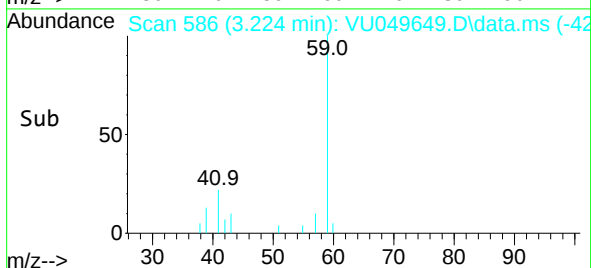
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

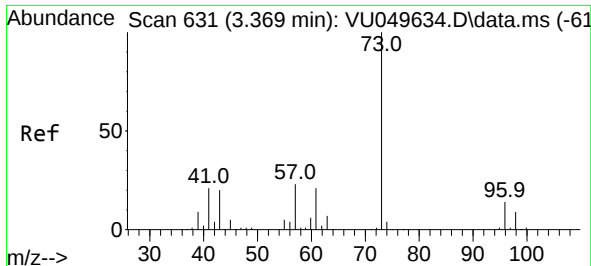


#24
tert-Butyl Alcohol
Concen: 11.112 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.023 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



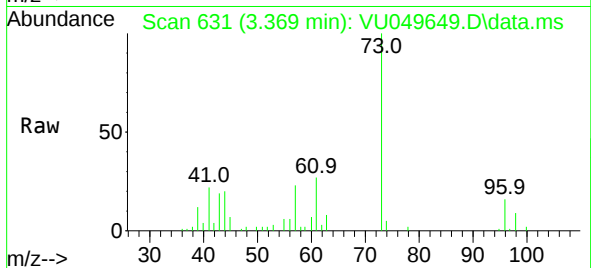
Tgt Ion: 59 Resp: 10028
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2





#25
Methyl tert-Butyl Ether
Concen: 0.926 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

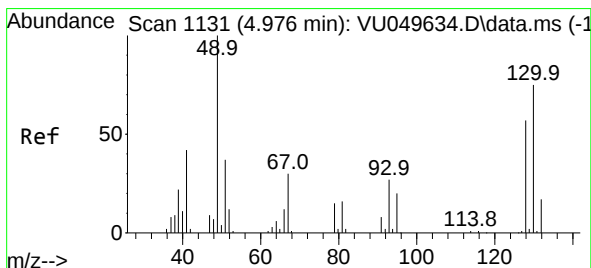
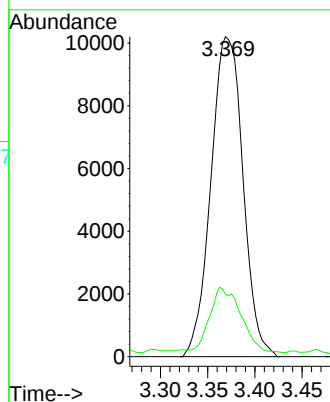
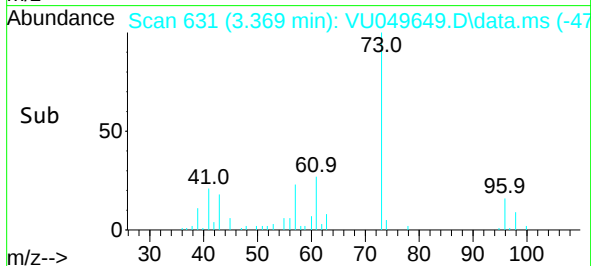
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 73 Resp: 2404
Ion Ratio Lower Upper
73 100
43 19.9 15.9 23.9

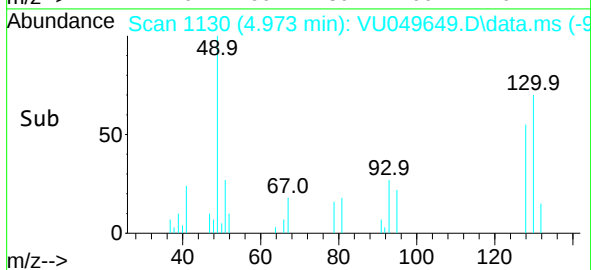
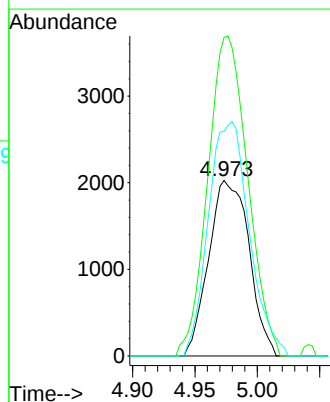
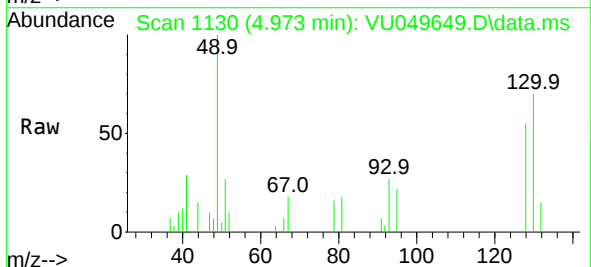
Manual Integrations
APPROVED

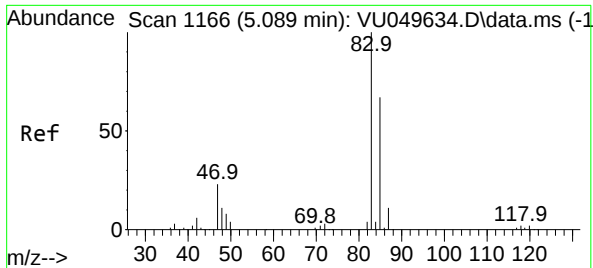
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#26
Bromochloromethane
Concen: 0.902 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:128 Resp: 4565
Ion Ratio Lower Upper
128 100
49 180.2 0.0 349.2
130 135.2 103.0 154.6





#27

Chloroform

Concen: 0.921 ug/l

RT: 5.086 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 1826

Ion Ratio Lower Upper

83 100

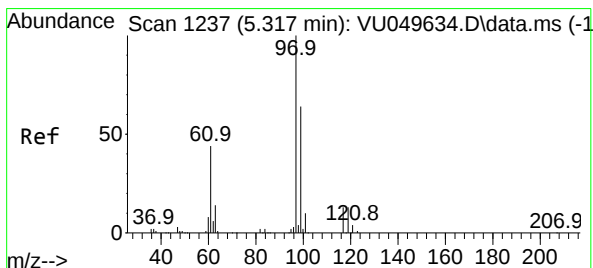
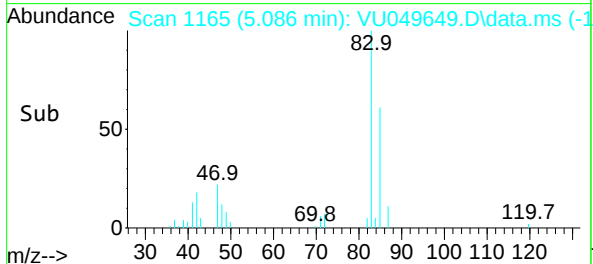
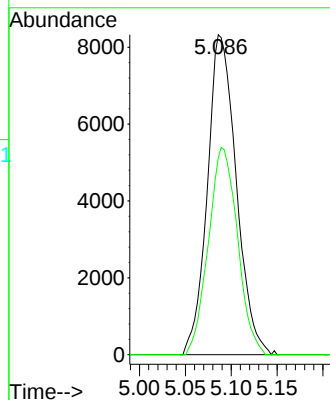
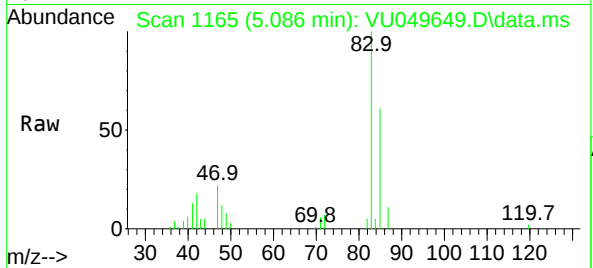
85 61.5 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#28

1,1,1-Trichloroethane

Concen: 0.872 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

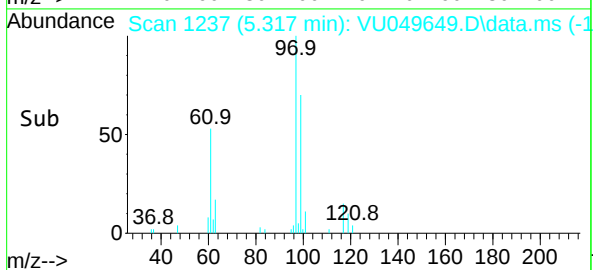
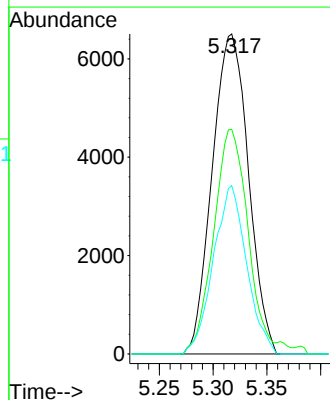
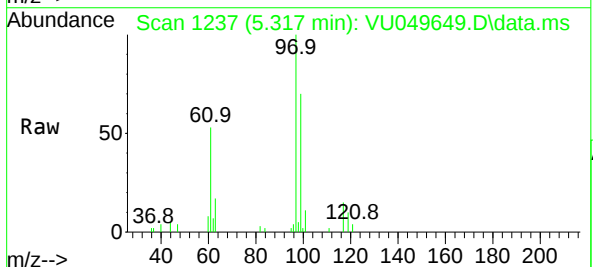
Tgt Ion: 97 Resp: 15258

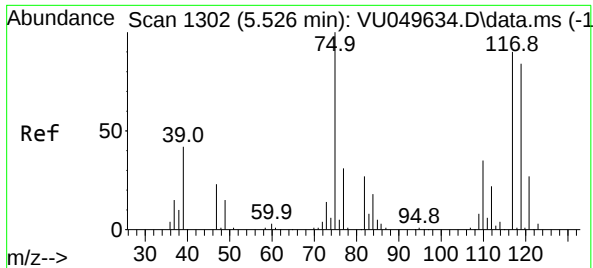
Ion Ratio Lower Upper

97 100

99 67.4 32.1 96.5

61 48.2 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.888 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

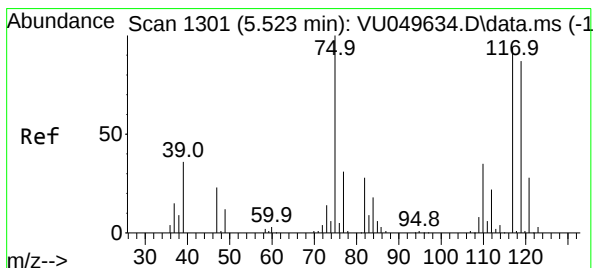
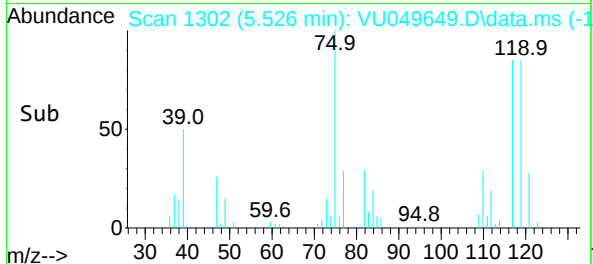
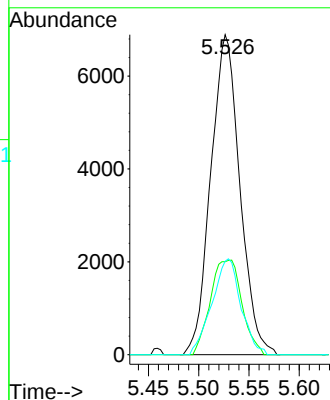
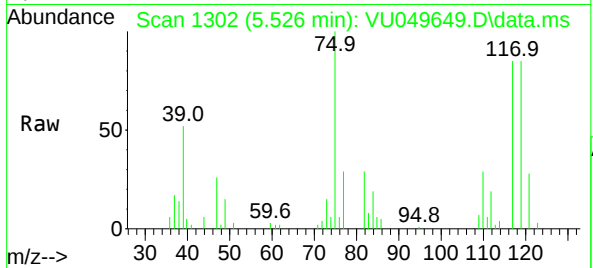
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 75	Resp: 1387
Ion Ratio	Lower Upper
75	100
110	31.9 17.3 52.0
77	29.8 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: 0.876 ug/l

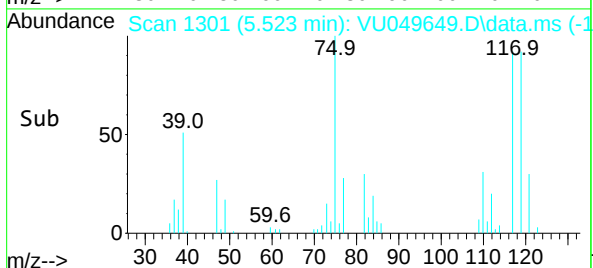
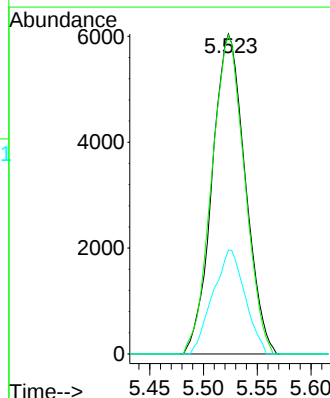
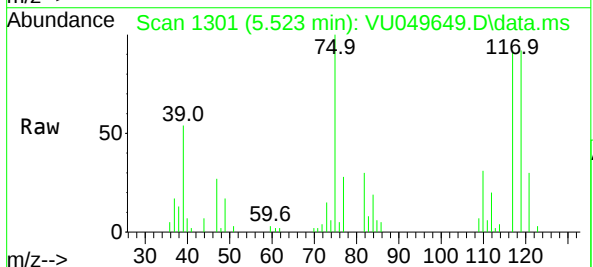
RT: 5.523 min Scan# 1301

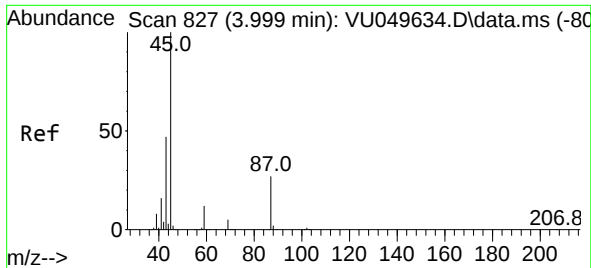
Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

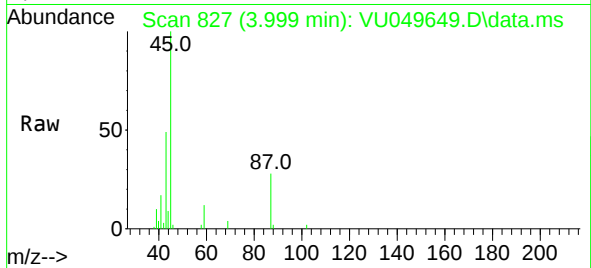
Tgt Ion: 117	Resp: 12906
Ion Ratio	Lower Upper
117	100
119	99.6 74.6 112.0
121	32.5 24.2 36.4





#31
Isopropyl Ether
Concen: 0.875 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

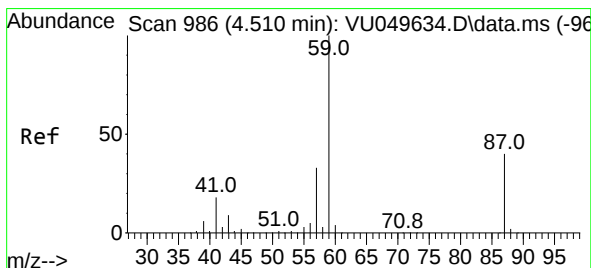
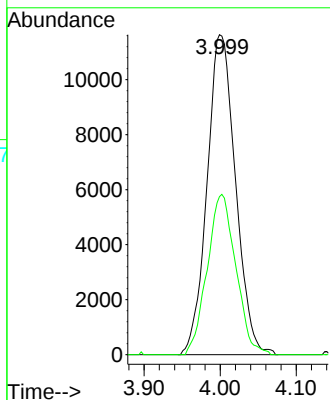
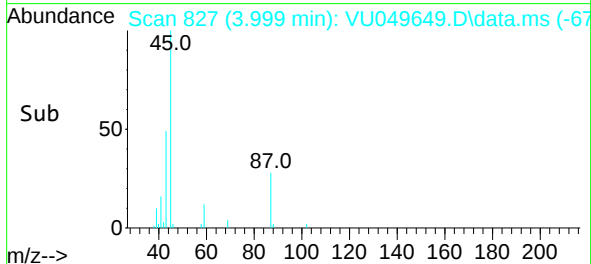
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



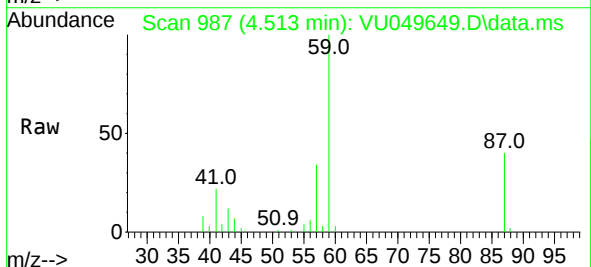
Tgt Ion: 45 Resp: 30260
Ion Ratio Lower Upper
45 100
43 50.4 23.8 71.2

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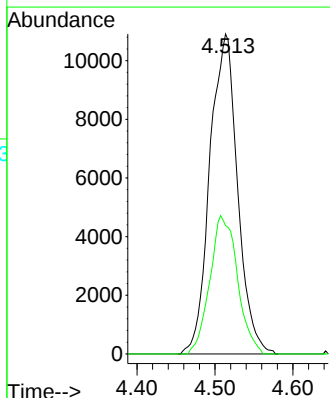
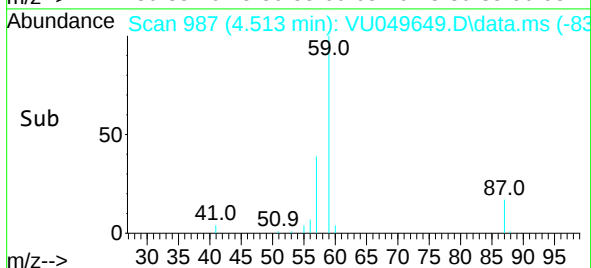
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

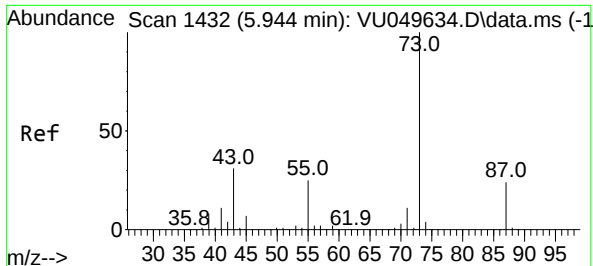


#32
Ethyl-t-butyl ether
Concen: 0.825 ug/l
RT: 4.513 min Scan# 987
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



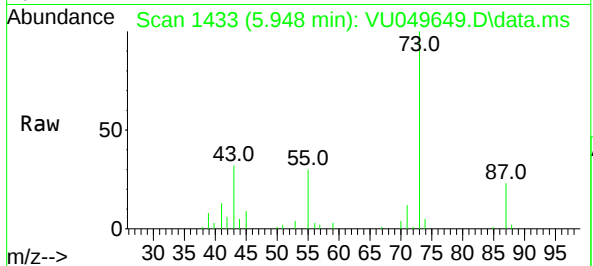
Tgt Ion: 59 Resp: 26985
Ion Ratio Lower Upper
59 100
87 43.0 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 0.812 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

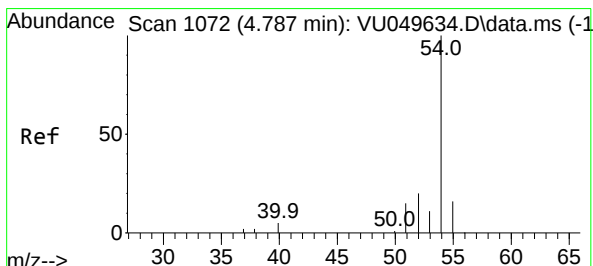
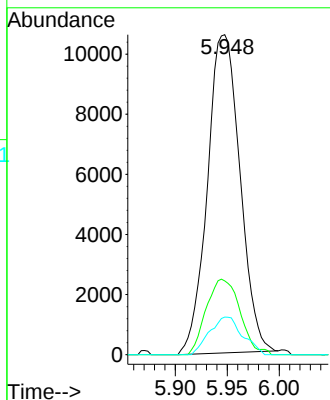
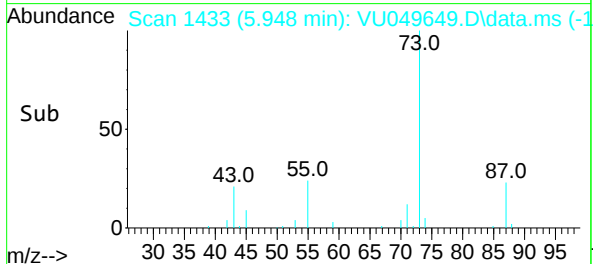
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 73 Resp: 23118
Ion Ratio Lower Upper
73 100
87 24.6 19.7 29.5
71 12.0 9.0 13.4

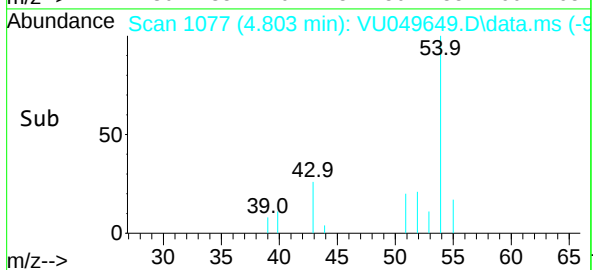
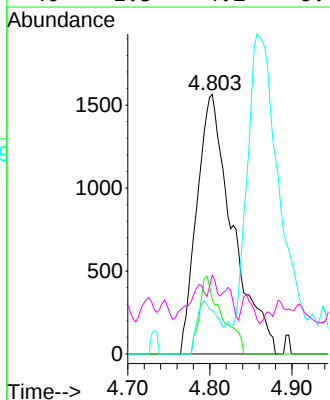
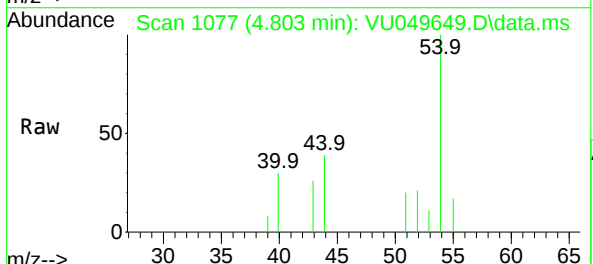
Manual Integrations
APPROVED

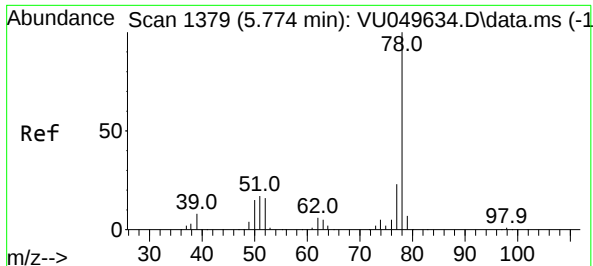
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#34
Propionitrile
Concen: 4.914 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.016 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

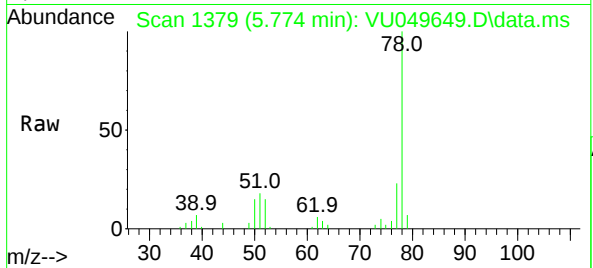
Tgt Ion: 54 Resp: 4704
Ion Ratio Lower Upper
54 100
52 18.8 15.0 22.6
55 11.6 12.6 19.0#
40 1.3 4.2 6.4#





#35
Benzene
Concen: 0.892 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

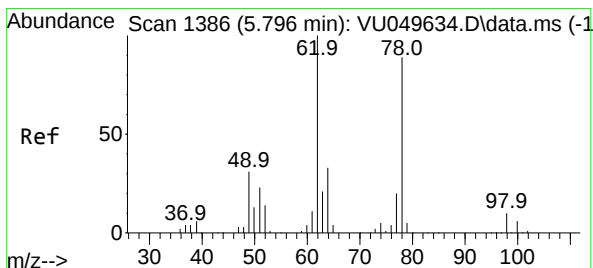
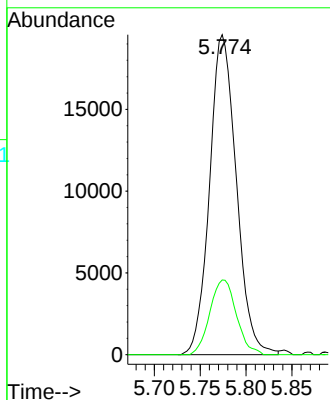
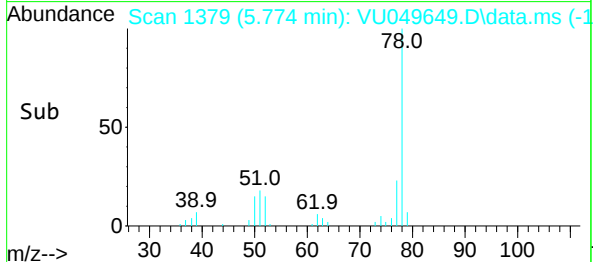
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



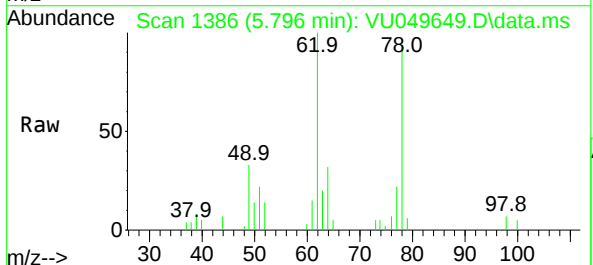
Tgt Ion: 78 Resp: 39704
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0

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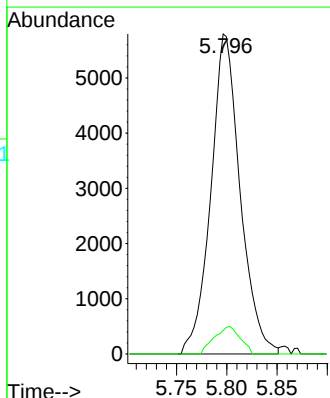
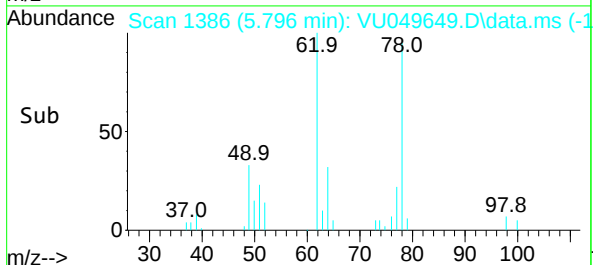
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

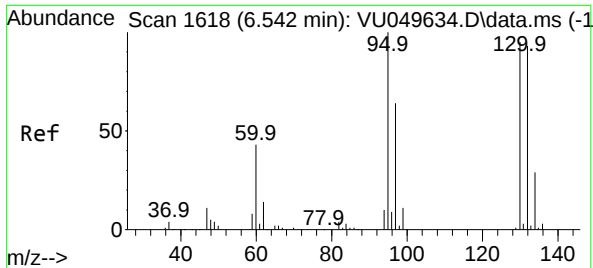


#36
1,2-Dichloroethane
Concen: 0.928 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



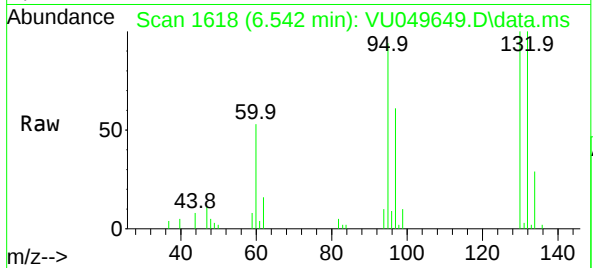
Tgt Ion: 62 Resp: 11753
Ion Ratio Lower Upper
62 100
98 7.5 7.4 11.0





#37
Trichloroethene
Concen: 0.875 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

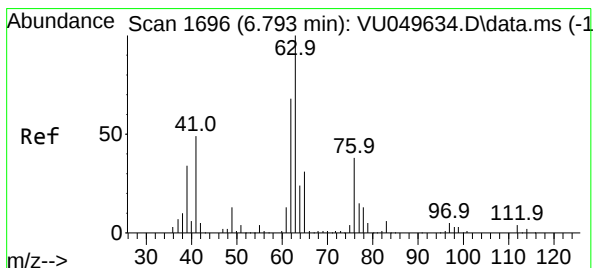
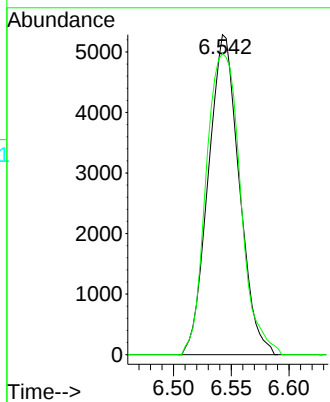
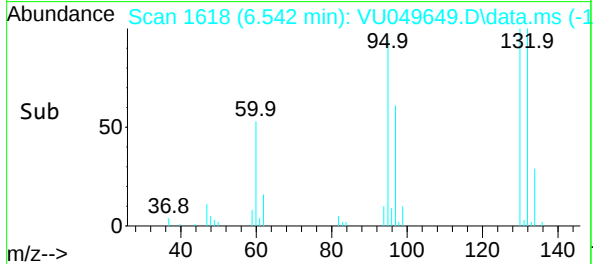
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



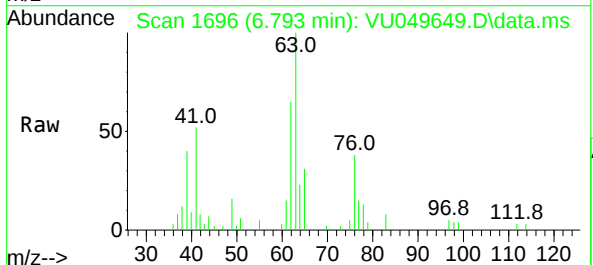
Tgt Ion:130 Resp: 984
Ion Ratio Lower Upper
130 100
95 94.1 83.8 125.8

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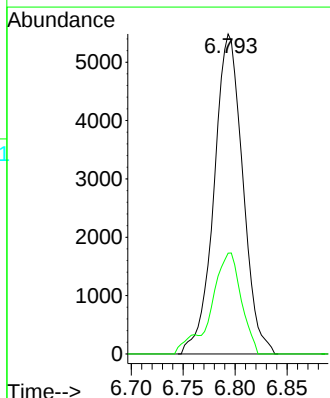
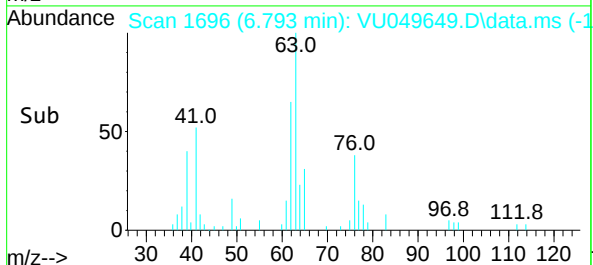
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

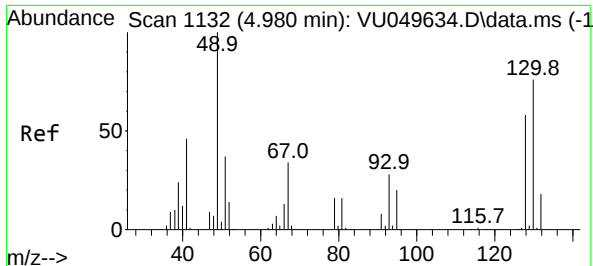


#38
1,2-Dichloropropane
Concen: 0.894 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



Tgt Ion: 63 Resp: 10537
Ion Ratio Lower Upper
63 100
65 31.5 25.0 37.4





#39

Methacrylonitrile

Concen: 0.951 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

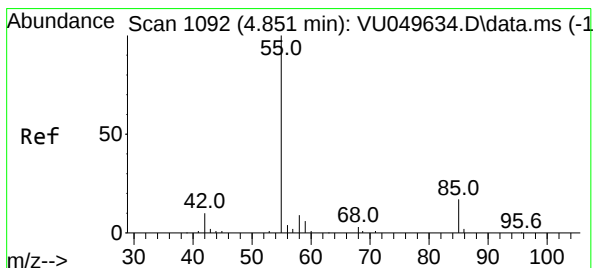
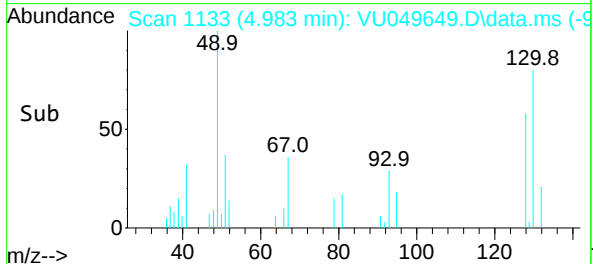
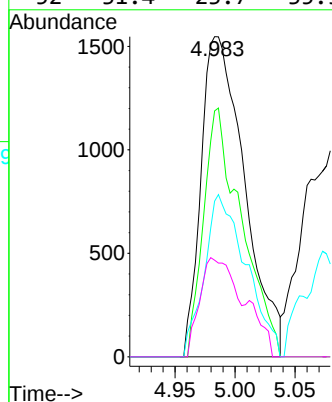
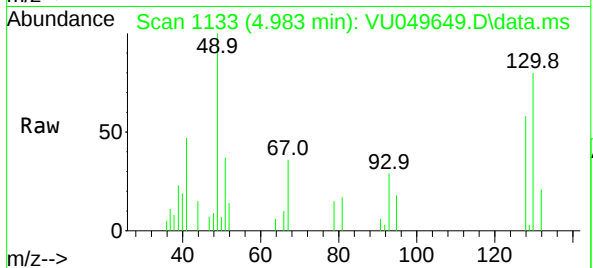
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 41	Resp: 3900
Ion Ratio	Lower Upper
41 100	
67 68.3	59.4 89.0
39 48.8	42.2 63.2
52 31.4	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: 0.771 ug/l

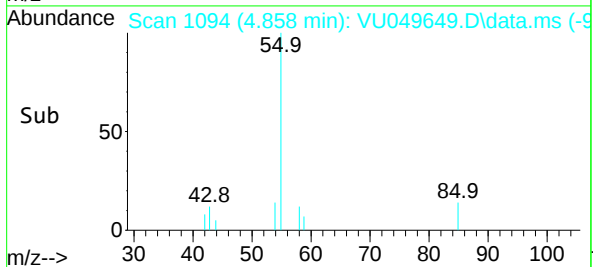
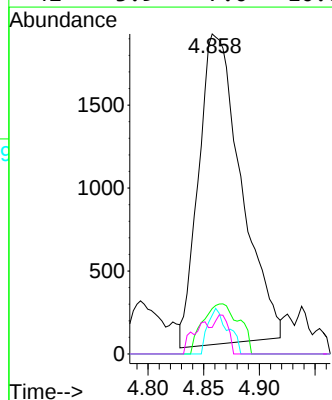
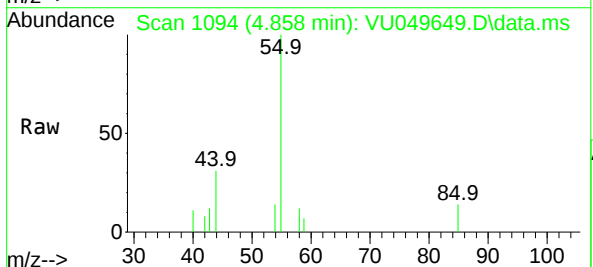
RT: 4.858 min Scan# 1094

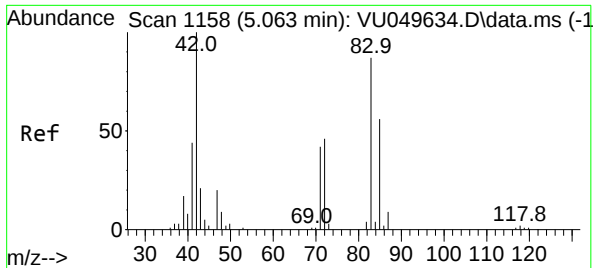
Delta R.T. 0.006 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

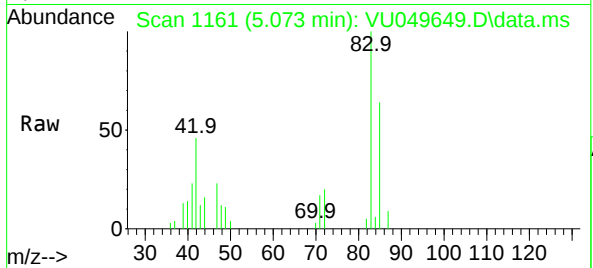
Tgt Ion: 55	Resp: 4955
Ion Ratio	Lower Upper
55 100	
85 13.8	13.5 20.3
58 6.9	7.0 10.4#
42 3.9	7.0 10.6#





#41
Tetrahydrofuran
Concen: 1.866 ug/l
RT: 5.073 min Scan# 1158
Delta R.T. 0.010 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

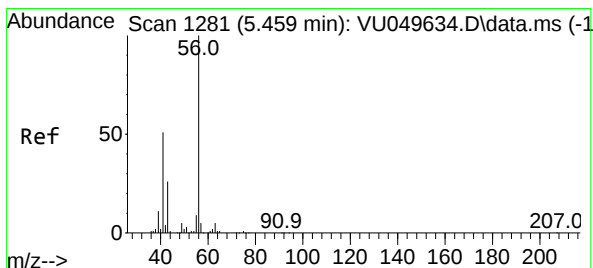
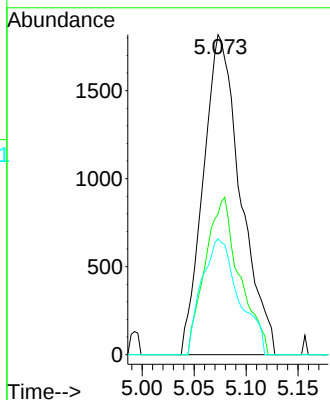
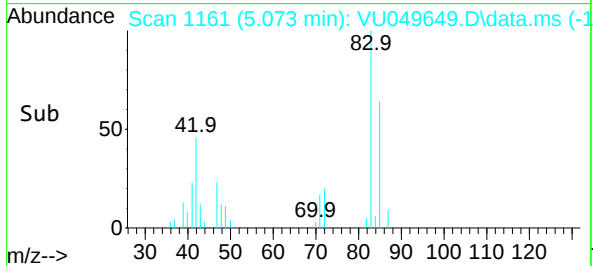
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



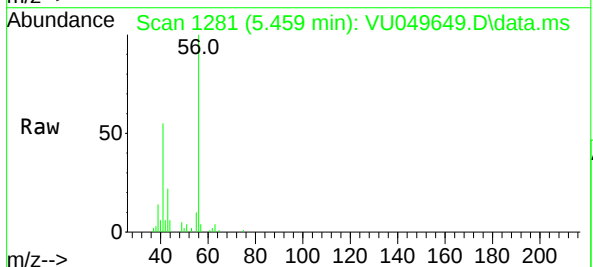
Tgt Ion: 42 Resp: 4524
Ion Ratio Lower Upper
42 100
72 45.2 38.9 58.3
71 36.1 33.7 50.5

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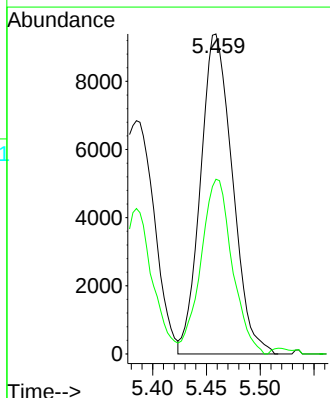
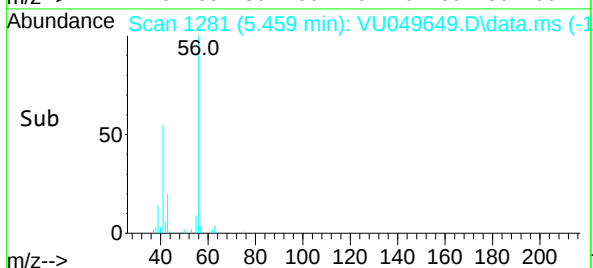
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

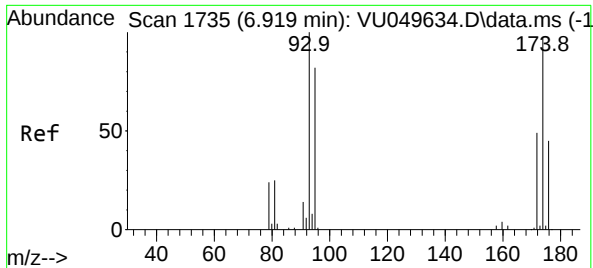


#42
1-Chlorobutane
Concen: 0.885 ug/l
RT: 5.459 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



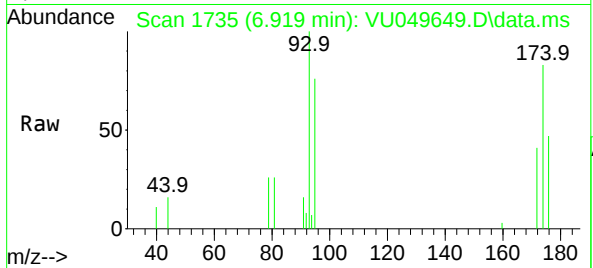
Tgt Ion: 56 Resp: 19386
Ion Ratio Lower Upper
56 100
41 53.6 26.4 79.2





#43
Dibromomethane
Concen: 0.927 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

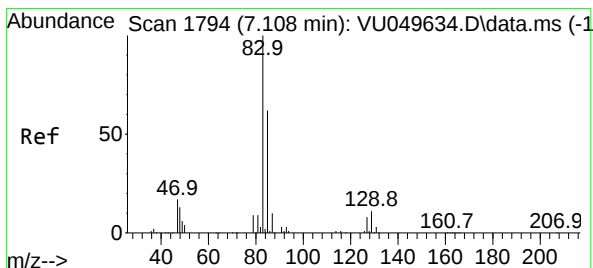
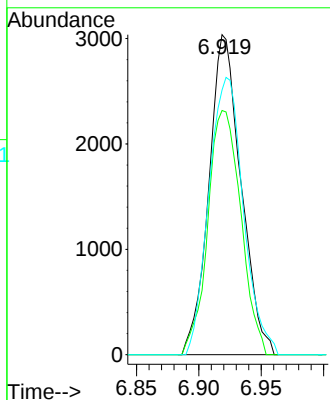
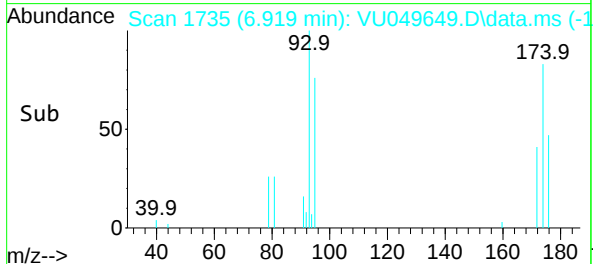
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



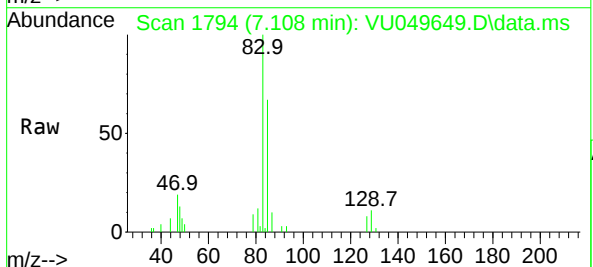
Tgt Ion: 93 Resp: 544
Ion Ratio Lower Upper
93 100
95 78.5 65.0 97.6
174 93.1 76.3 114.5

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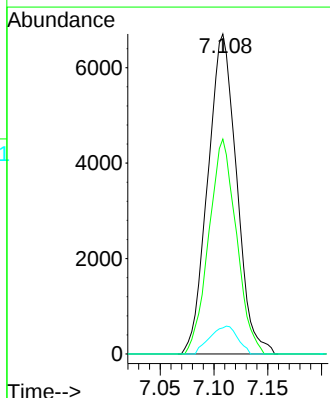
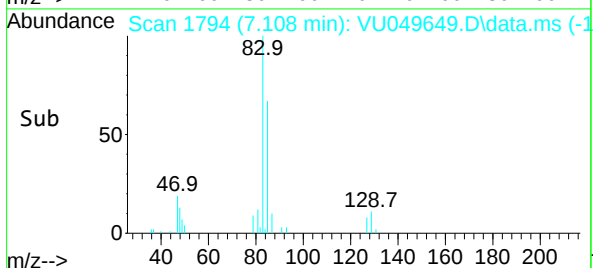
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

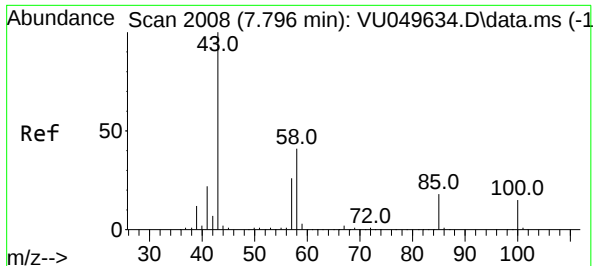


#44
Bromodichloromethane
Concen: 0.887 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



Tgt Ion: 83 Resp: 12486
Ion Ratio Lower Upper
83 100
85 67.1 49.4 74.0
127 8.1 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 4.251 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

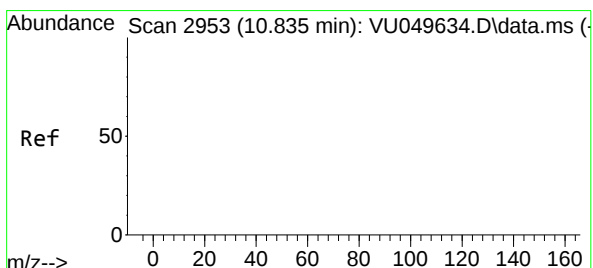
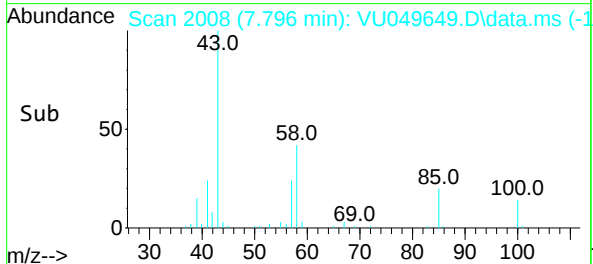
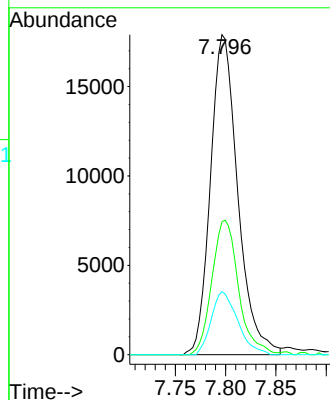
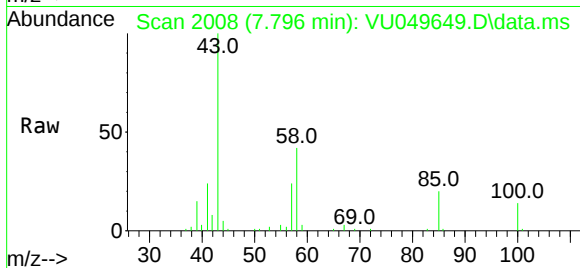
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43	Resp: 3388
Ion Ratio	Lower Upper
43 100	
58 40.9	20.3 61.0
85 19.0	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: 2.301 ug/l m

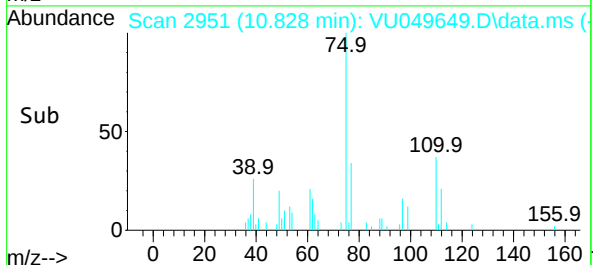
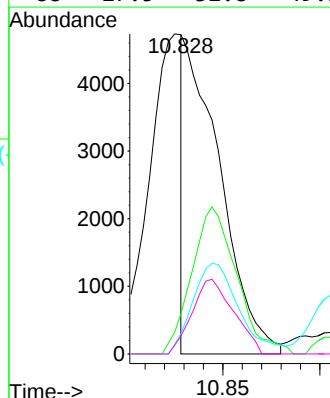
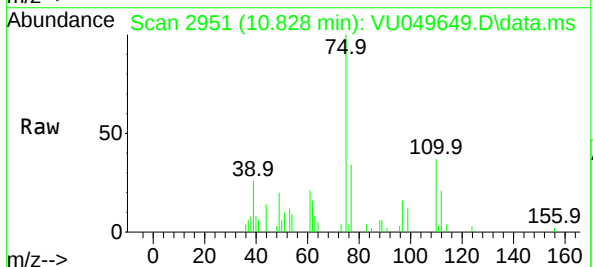
RT: 10.828 min Scan# 2951

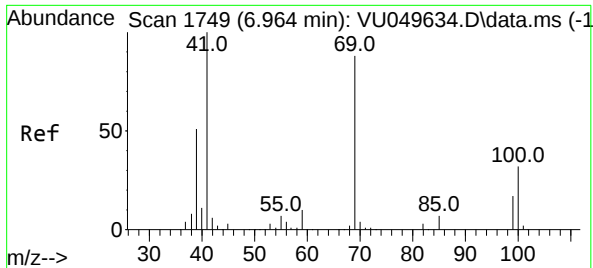
Delta R.T. -0.006 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

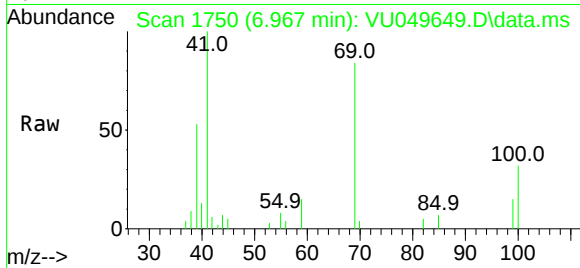
Tgt Ion: 75	Resp: 5969
Ion Ratio	Lower Upper
75 100	
53 58.6	64.4 96.6#
89 37.2	44.2 66.2#
88 27.5	32.8 49.2#





#47
Methyl methacrylate
Concen: 1.706 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

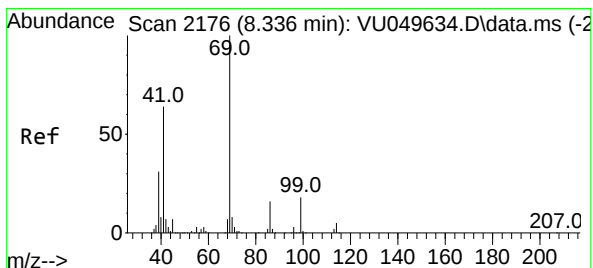
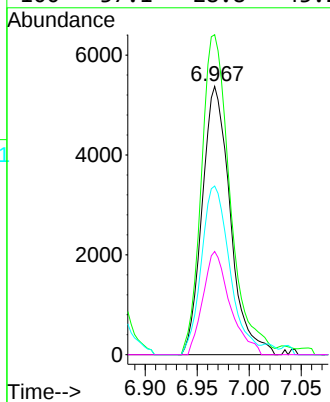
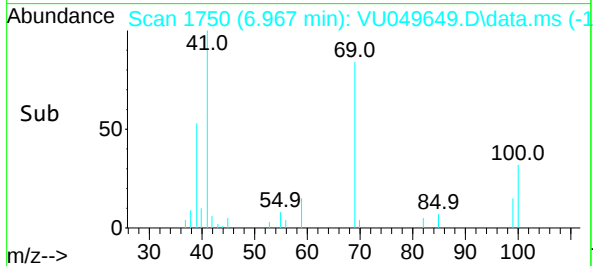
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



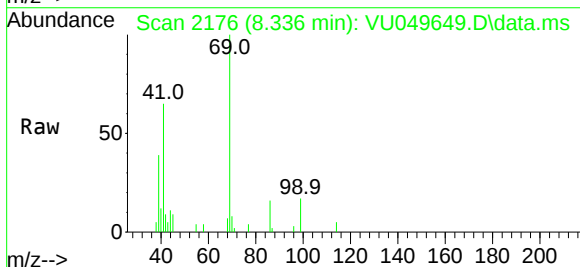
Tgt Ion: 69 Resp: 10104
Ion Ratio Lower Upper
69 100
41 122.3 0.0 225.4
39 64.0 45.8 68.8
100 37.1 28.8 43.2

Manual Integrations
APPROVED

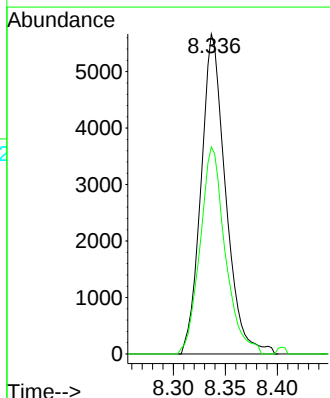
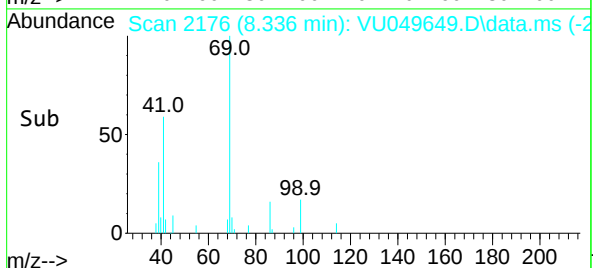
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

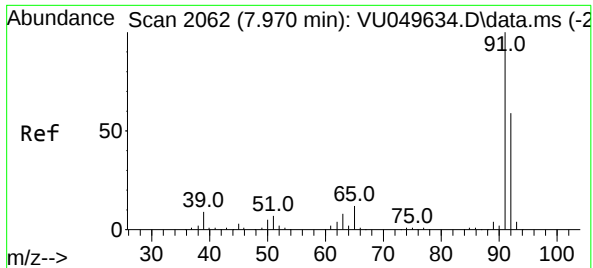


#48
Ethyl methacrylate
Concen: 0.783 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



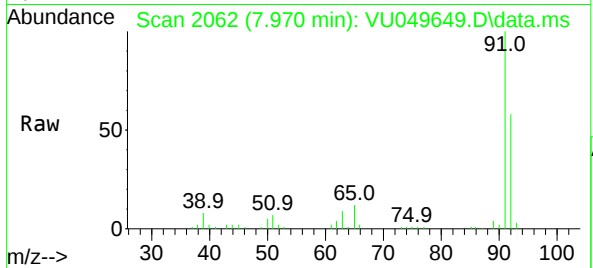
Tgt Ion: 69 Resp: 9303
Ion Ratio Lower Upper
69 100
41 66.3 32.3 96.9





#49
Toluene
Concen: 0.836 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

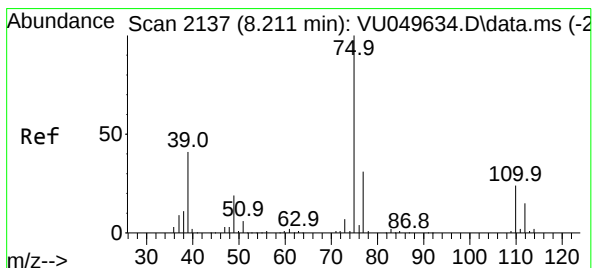
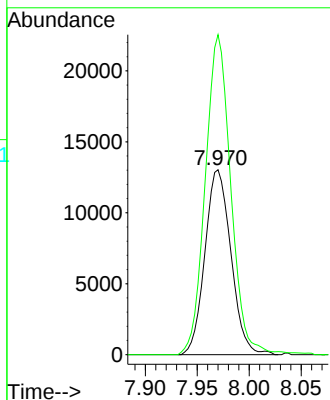
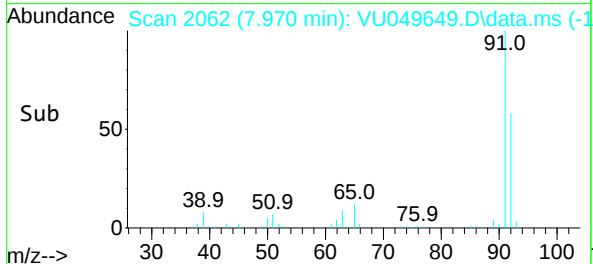
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 92 Resp: 22720
Ion Ratio Lower Upper
92 100
91 170.2 138.6 207.8

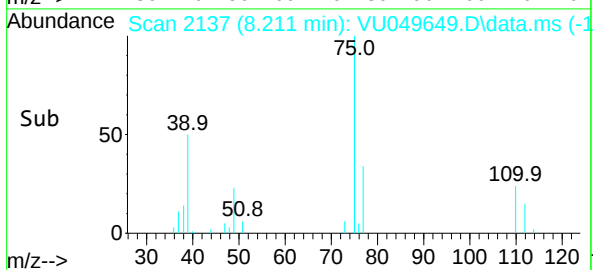
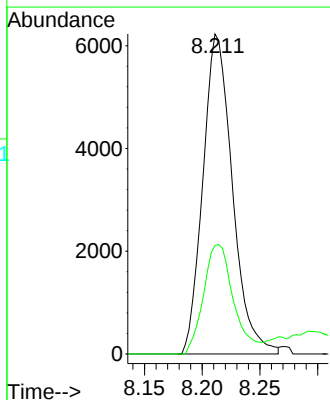
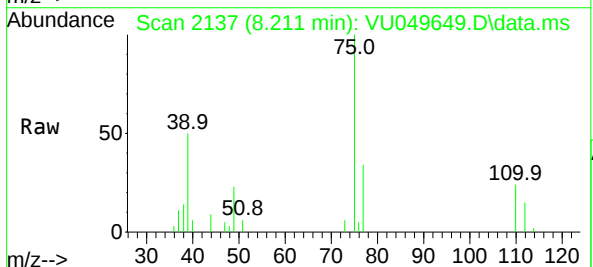
Manual Integrations
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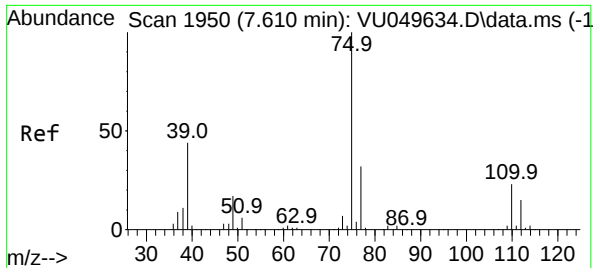
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#50
t-1,3-Dichloropropene
Concen: 0.814 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

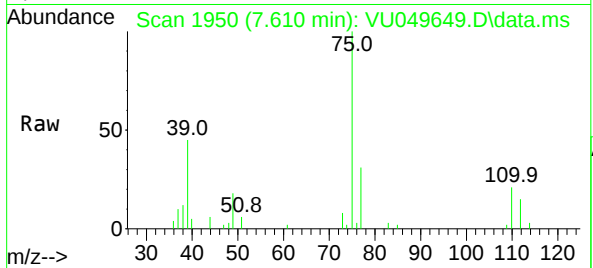
Tgt Ion: 75 Resp: 11066
Ion Ratio Lower Upper
75 100
77 33.9 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 0.858 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

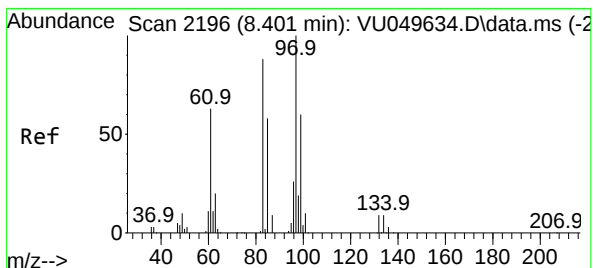
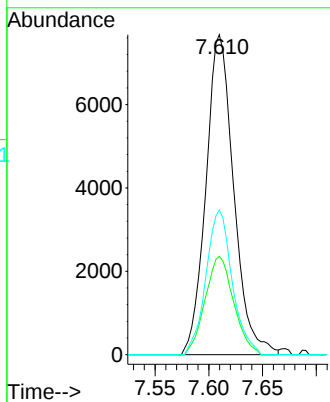
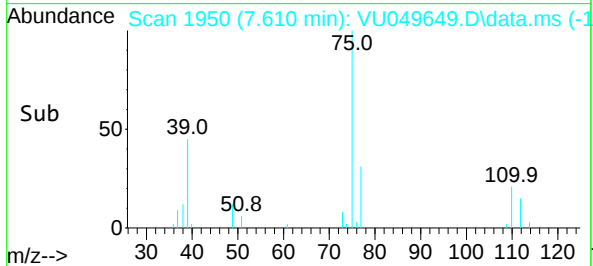
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 75 Resp: 13824
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 45.2 35.1 52.7

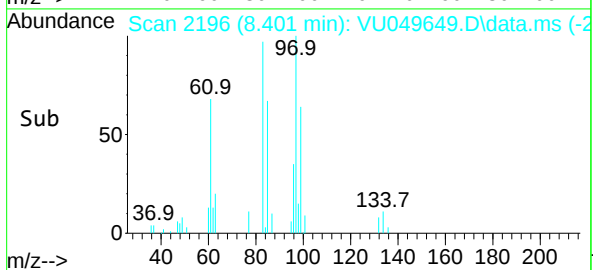
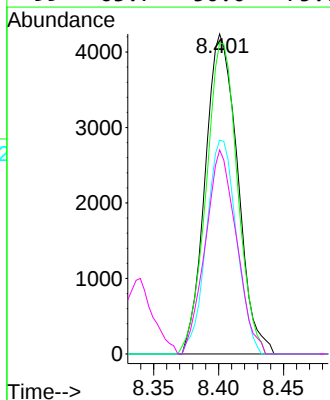
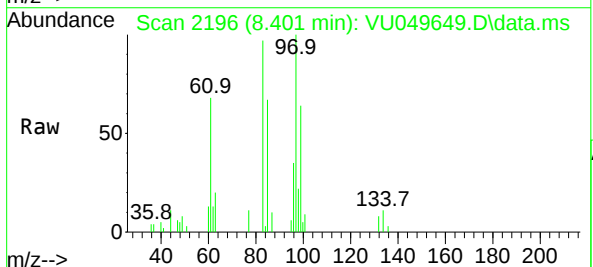
Manual Integrations
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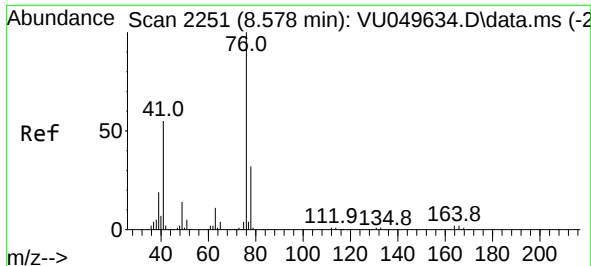
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#52
 1,1,2-Trichloroethane
 Concen: 0.907 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

Tgt Ion: 97 Resp: 7354
 Ion Ratio Lower Upper
 97 100
 83 97.2 70.6 106.0
 85 66.8 46.2 69.4
 99 63.7 50.0 75.0





#53

1,3-Dichloropropane

Concen: 0.924 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 1345

Ion Ratio Lower Upper

76 100

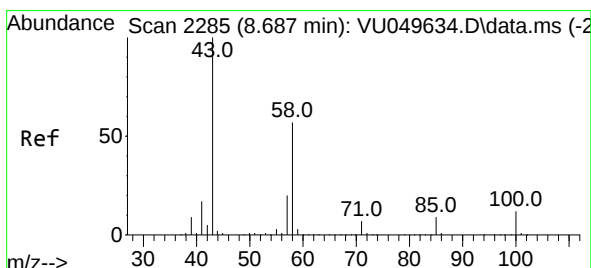
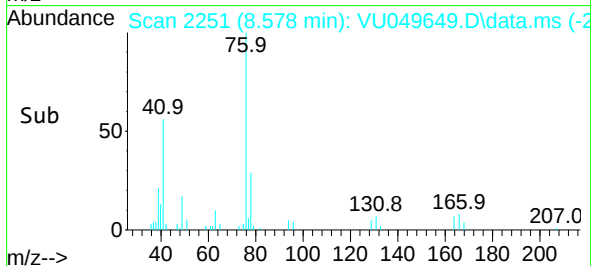
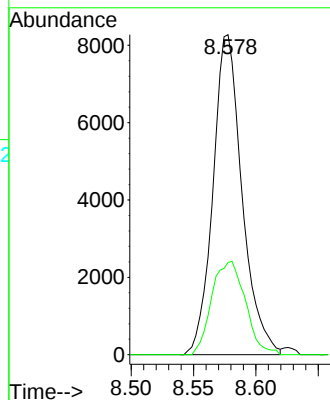
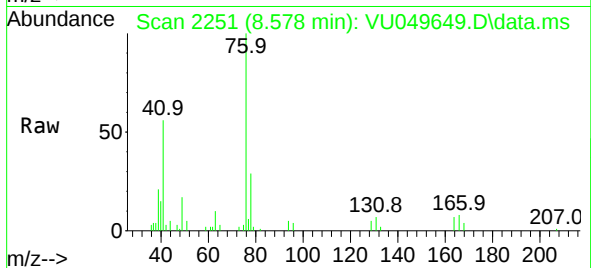
78 33.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#54

2-Hexanone

Concen: 4.482 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

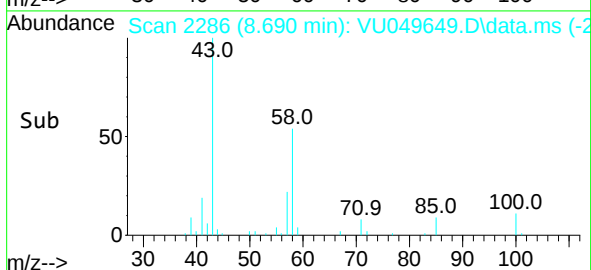
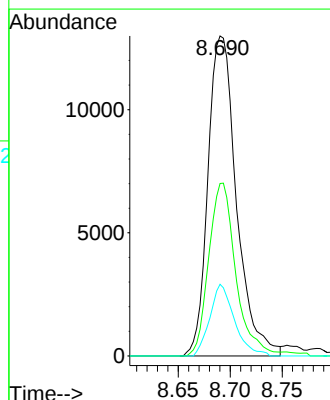
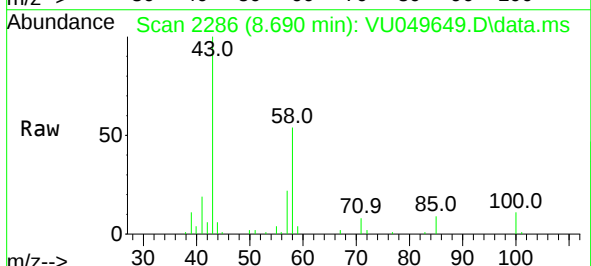
Tgt Ion: 43 Resp: 24814

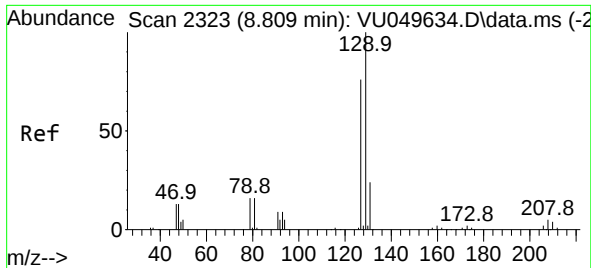
Ion Ratio Lower Upper

43 100

58 52.0 37.1 77.1

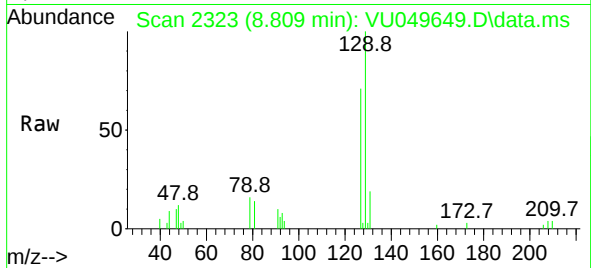
57 19.3 0.0 39.5





#55
Dibromochloromethane
Concen: 0.918 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

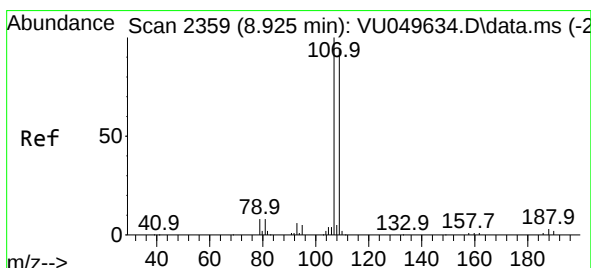
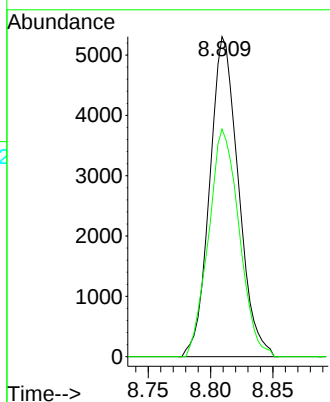
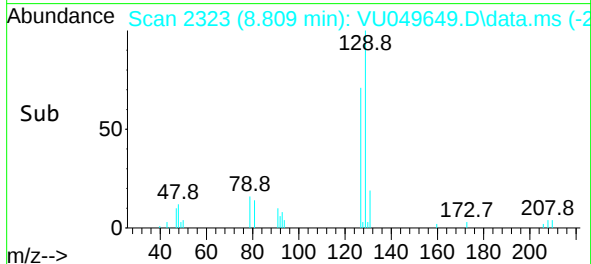
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:129 Resp: 849
Ion Ratio Lower Upper
129 100
127 75.6 61.2 91.8

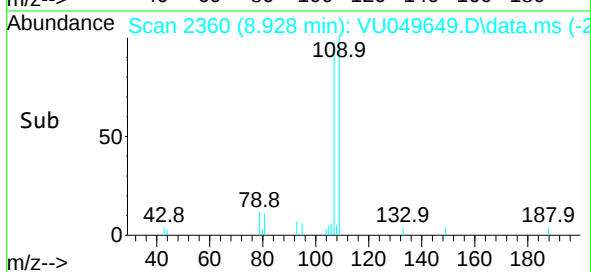
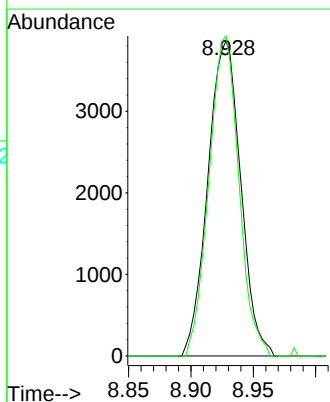
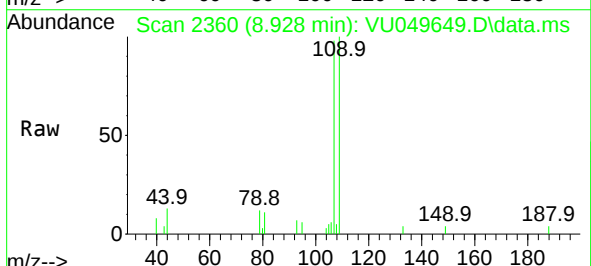
Manual Integrations
APPROVED

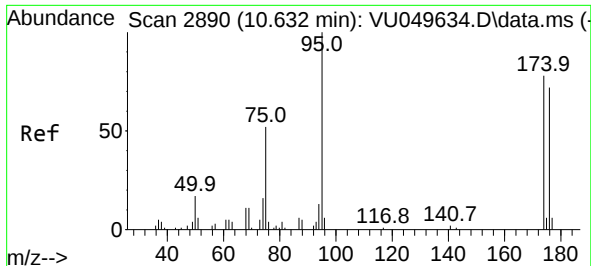
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#56
1,2-Dibromoethane
Concen: 0.902 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

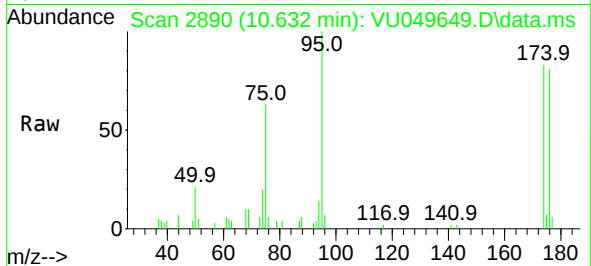
Tgt Ion:107 Resp: 7078
Ion Ratio Lower Upper
107 100
109 92.6 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.946 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

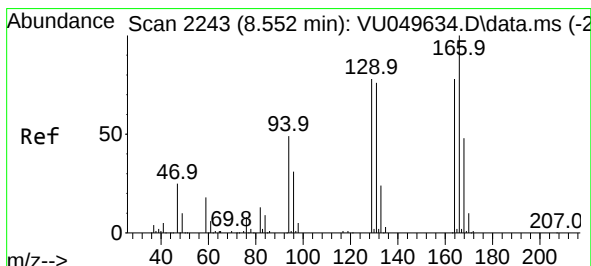
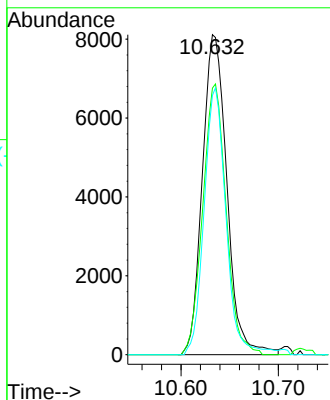
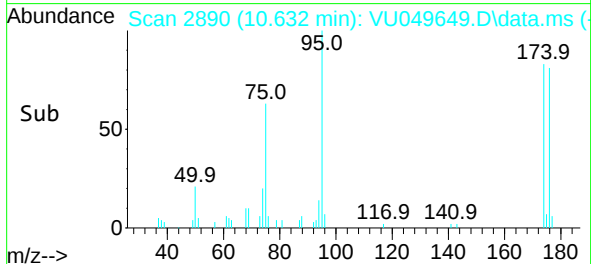
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



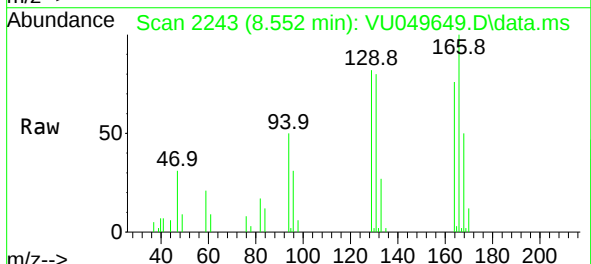
Tgt Ion: 95 Resp: 14190
Ion Ratio Lower Upper
95 100
174 80.8 62.4 93.6
176 74.5 56.2 84.2

Manual Integrations
APPROVED

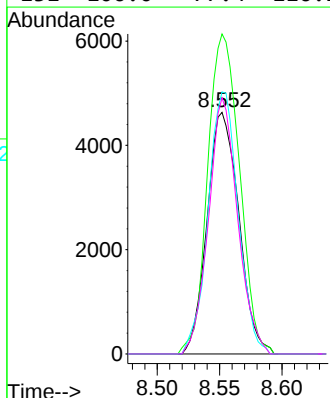
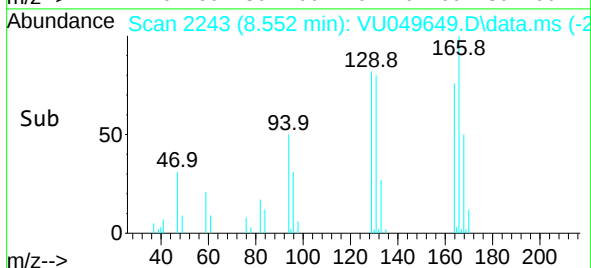
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

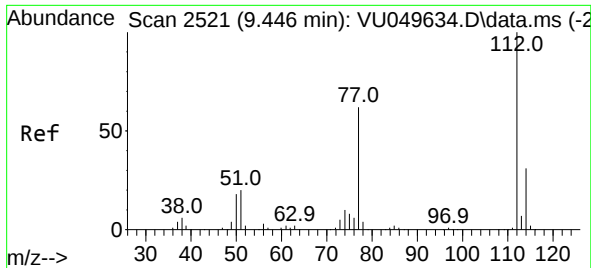


#58
Tetrachloroethene
Concen: 0.880 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



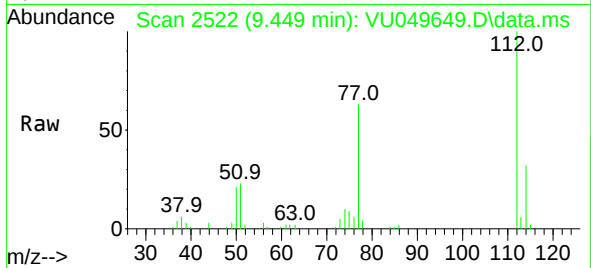
Tgt Ion:164 Resp: 8236
Ion Ratio Lower Upper
164 100
166 132.4 102.4 153.6
129 108.5 79.5 119.3
131 106.0 77.4 116.2





#59
Chlorobenzene
Concen: 0.863 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

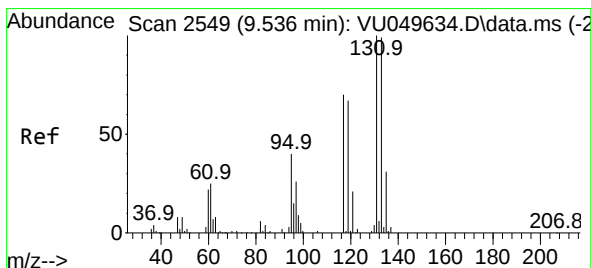
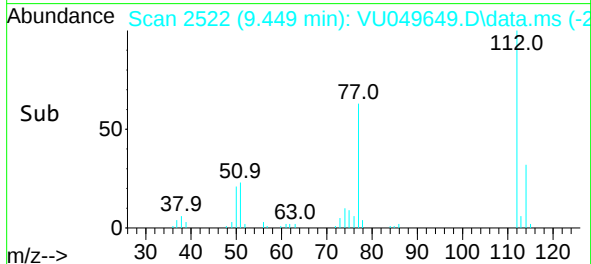
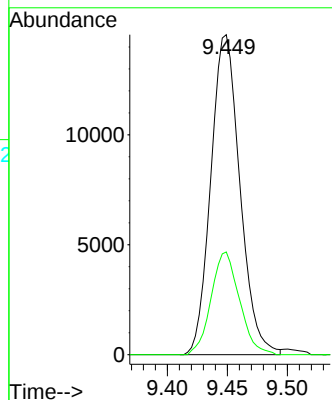
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:112 Resp: 24560
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3

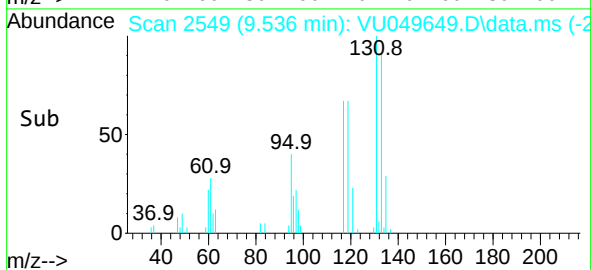
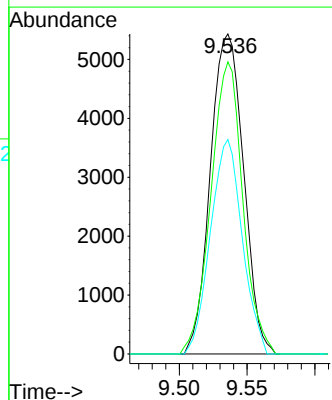
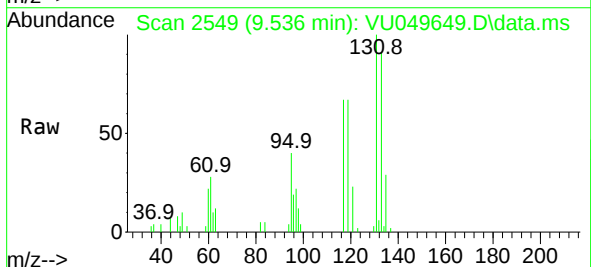
Manual Integrations
APPROVED

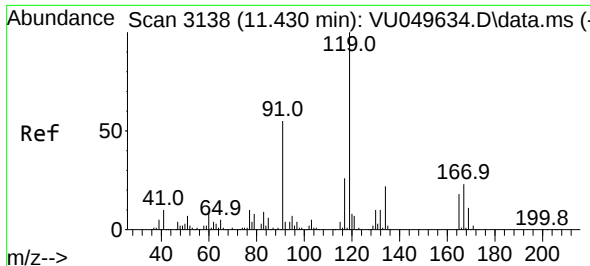
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 0.915 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

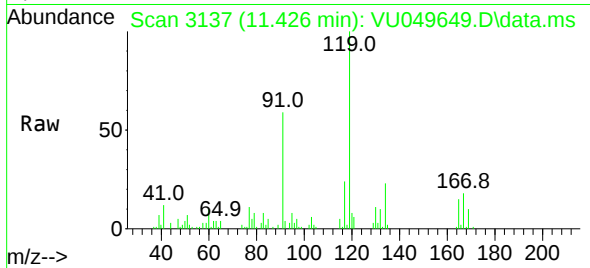
Tgt Ion:131 Resp: 9260
Ion Ratio Lower Upper
131 100
133 87.6 78.3 117.5
119 64.1 53.2 79.8





#61
Pentachloroethane
Concen: 0.913 ug/l
RT: 11.426 min Scan# 3138
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

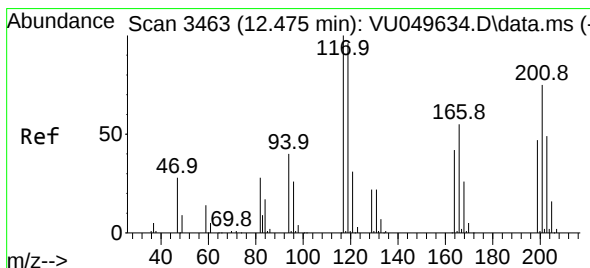
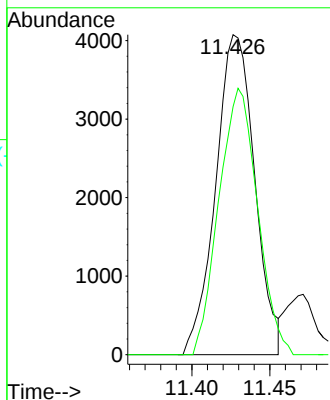
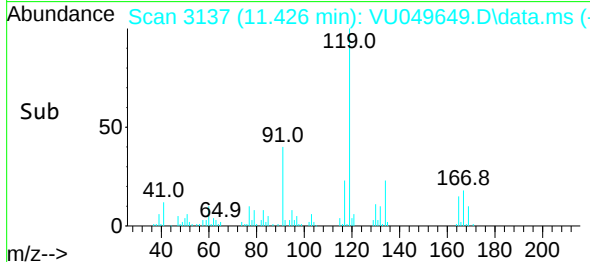
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:117 Resp: 7090
Ion Ratio Lower Upper
117 100
167 82.3 66.2 99.4

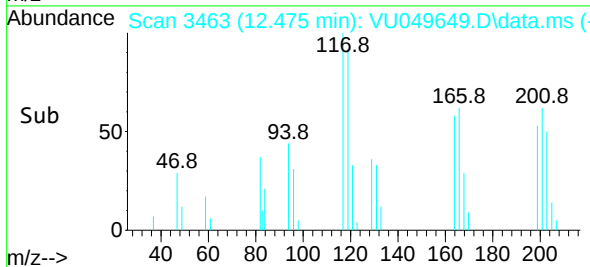
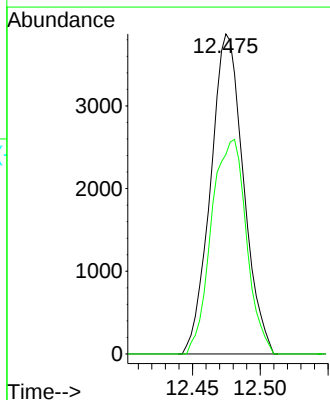
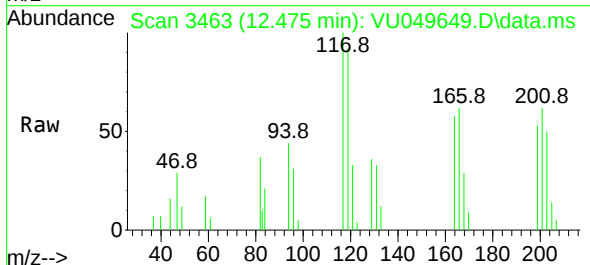
Manual Integrations
APPROVED

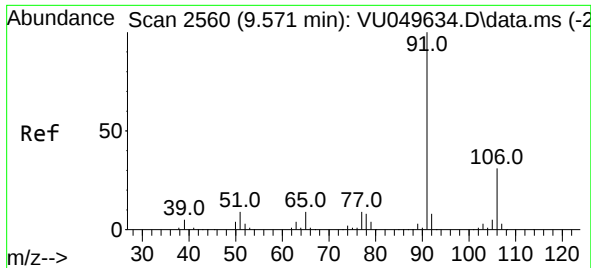
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#62
Hexachloroethane
Concen: 0.839 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:117 Resp: 6531
Ion Ratio Lower Upper
117 100
201 71.1 61.0 91.4





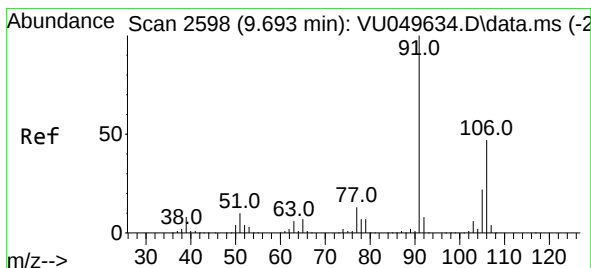
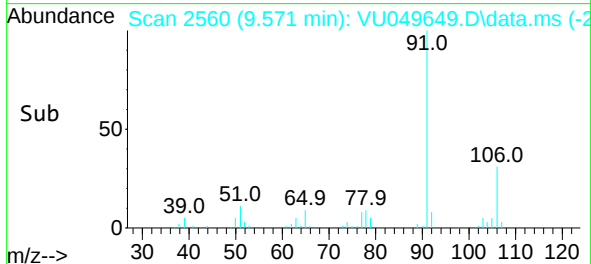
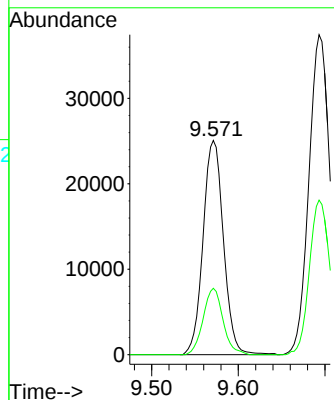
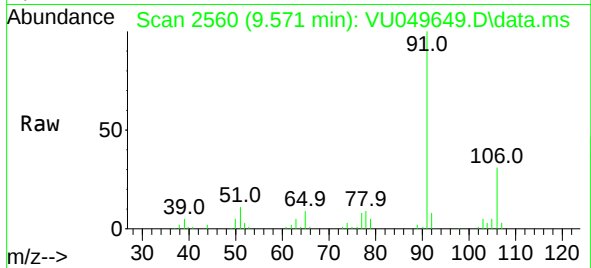
#63
Ethyl Benzene
Concen: 0.802 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

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

Tgt Ion: 91 Resp: 41075
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6

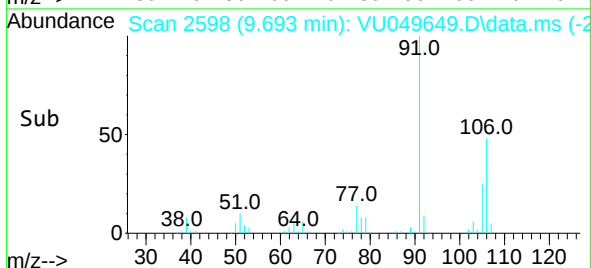
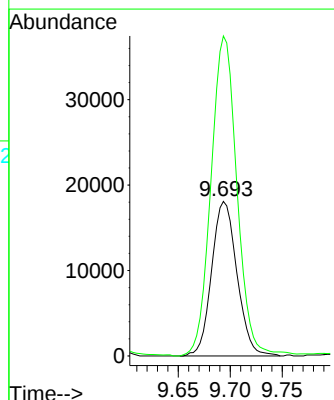
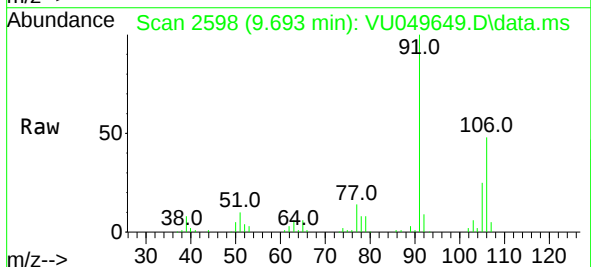
Manual Integrations
APPROVED

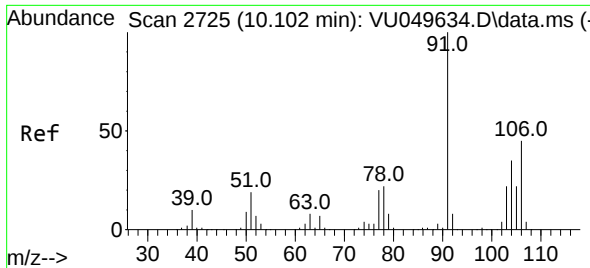
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#64
m/p-Xylenes
Concen: 1.620 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:106 Resp: 30690
Ion Ratio Lower Upper
106 100
91 212.6 167.8 251.6





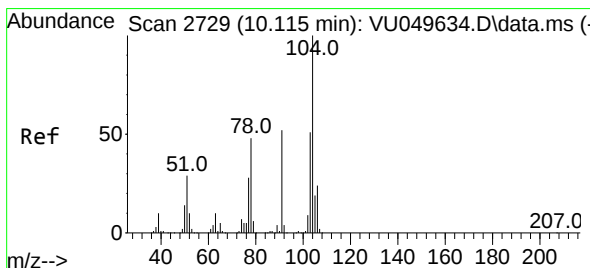
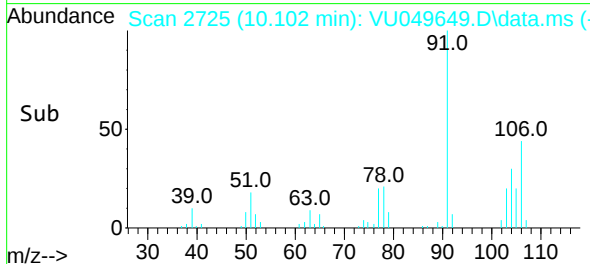
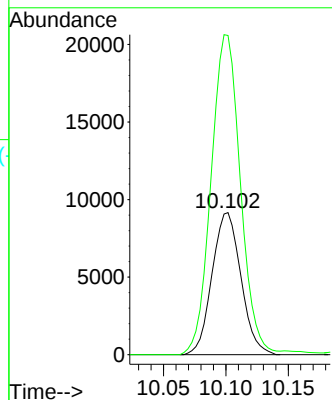
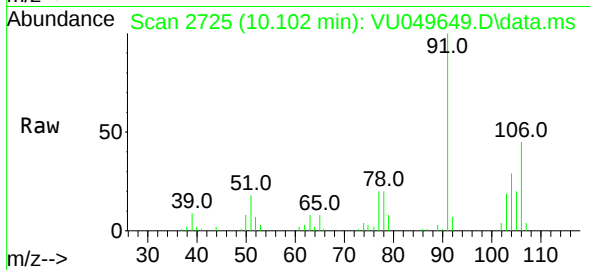
#65
o-Xylene
Concen: 0.794 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

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

Tgt Ion:106 Resp: 14778
Ion Ratio Lower Upper
106 100
91 228.3 111.1 333.2

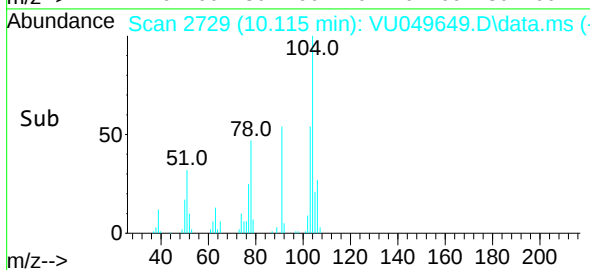
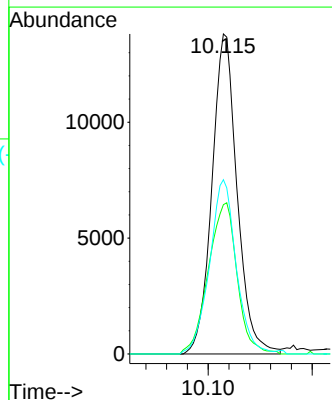
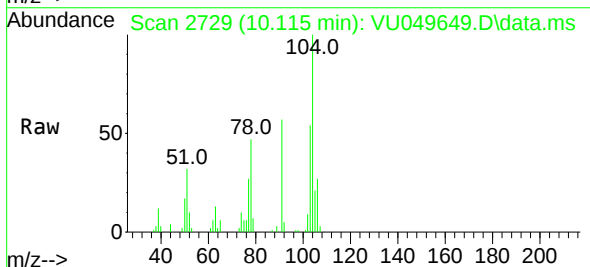
Manual Integrations
APPROVED

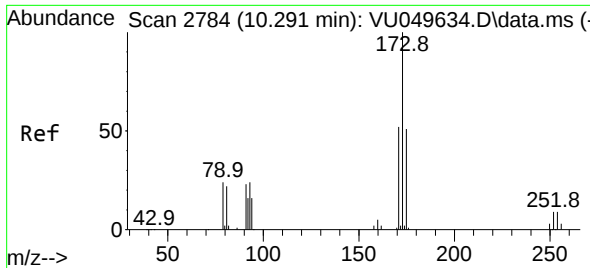
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#66
Styrene
Concen: 0.778 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

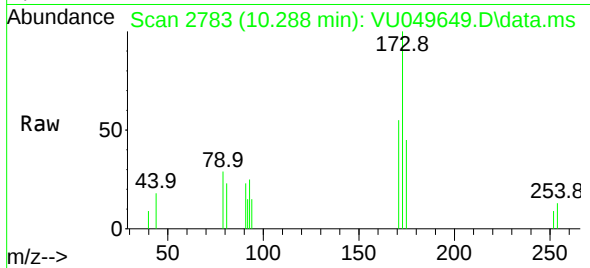
Tgt Ion:104 Resp: 23282
Ion Ratio Lower Upper
104 100
78 53.8 42.1 63.1
103 57.6 44.5 66.7





#67
Bromoform
Concen: 0.883 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

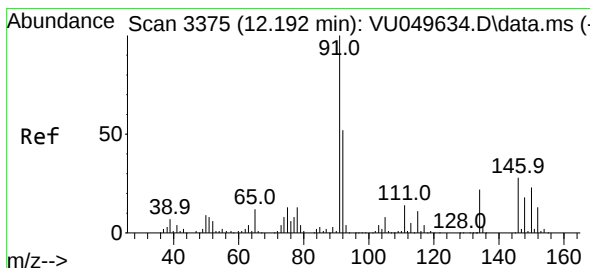
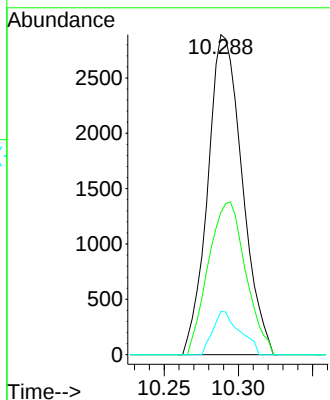
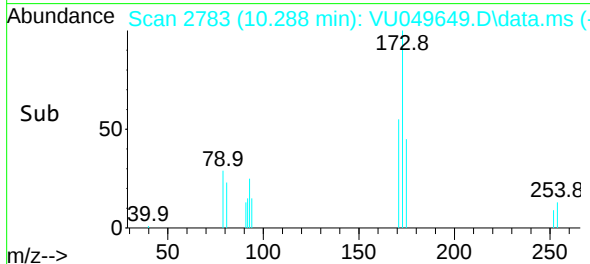
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



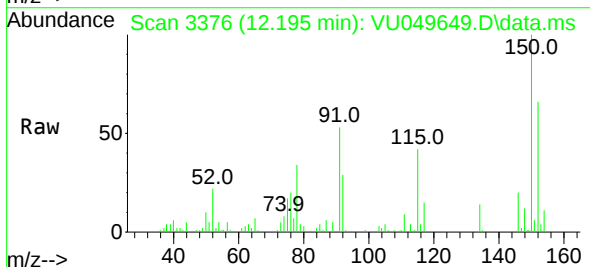
Tgt Ion:173 Resp: 4668
Ion Ratio Lower Upper
173 100
175 51.7 38.4 57.6
254 10.5 7.7 11.5

Manual Integrations
APPROVED

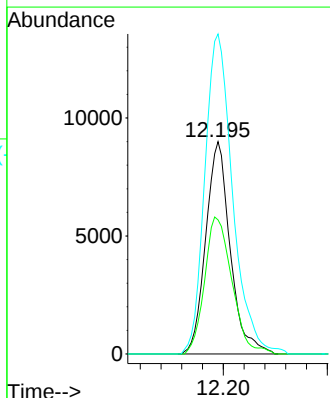
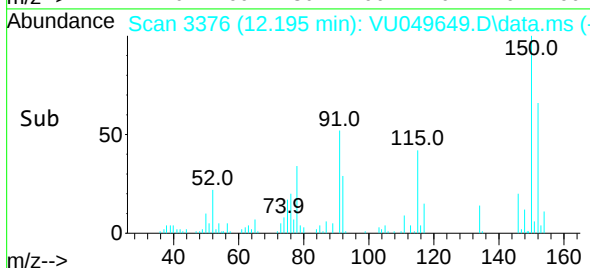
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

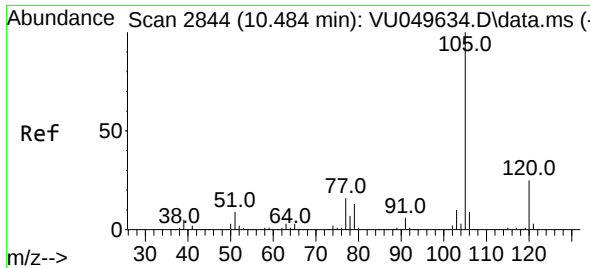


#68
1,2-Dichlorobenzene-d4
Concen: 1.064 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



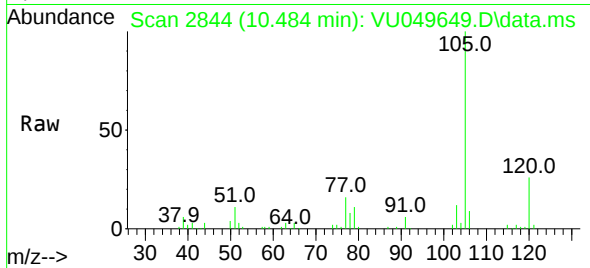
Tgt Ion:152 Resp: 14696
Ion Ratio Lower Upper
152 100
115 71.8 0.0 254.6
150 171.4 0.0 623.6





#69
Isopropylbenzene
Concen: 0.815 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

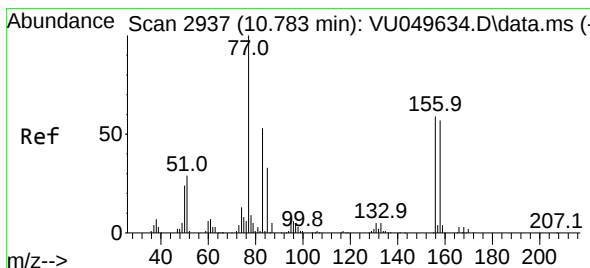
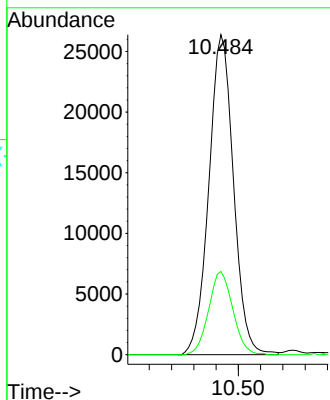
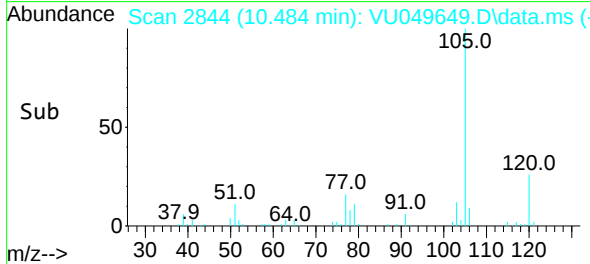
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:105 Resp: 4052
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8

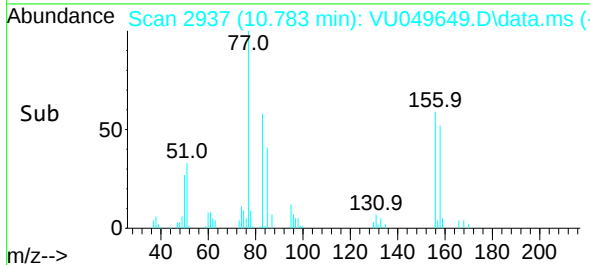
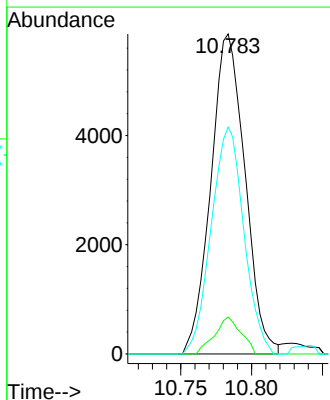
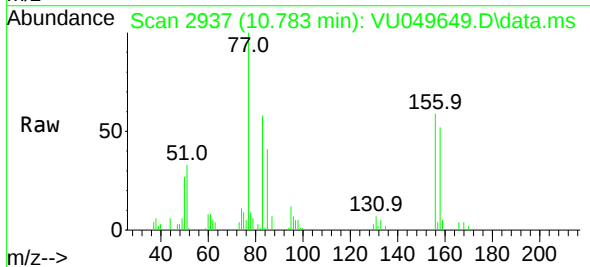
Manual Integrations
APPROVED

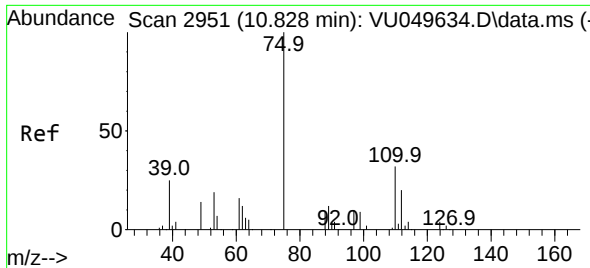
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 0.931 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

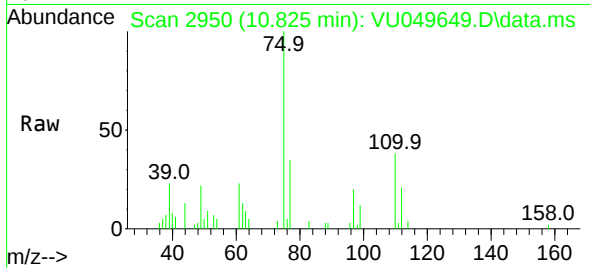
Tgt Ion: 83 Resp: 9809
Ion Ratio Lower Upper
83 100
131 8.9 7.7 11.5
85 67.8 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 0.795 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

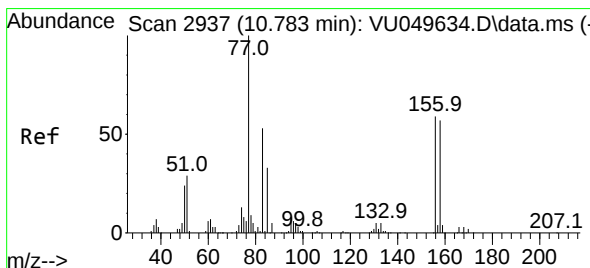
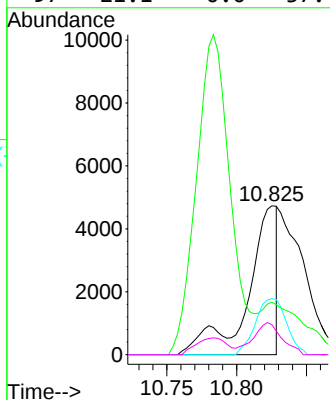
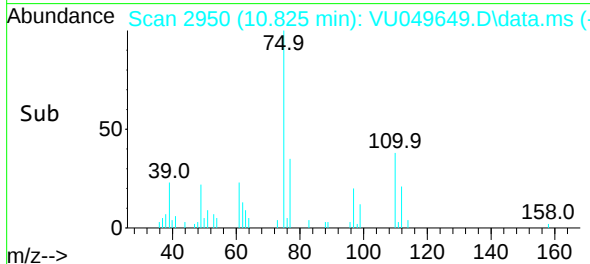
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



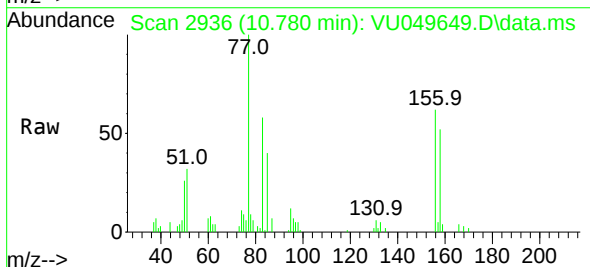
Tgt Ion: 75 Resp: 6928
Ion Ratio Lower Upper
75 100
77 52.1 0.0 112.4
110 39.8 0.0 70.6
97 21.1 0.0 37.4

Manual Integrations
APPROVED

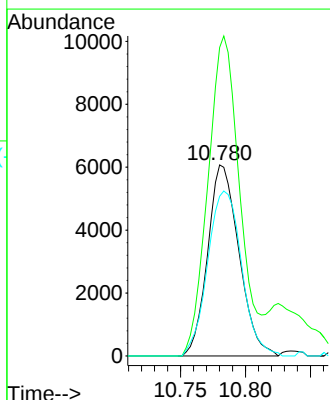
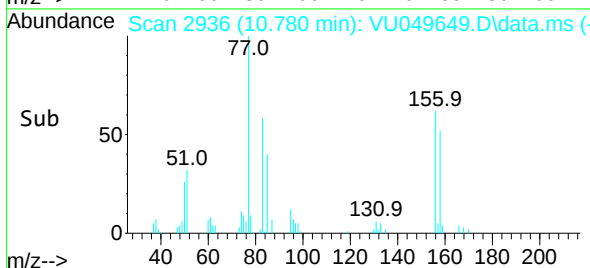
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

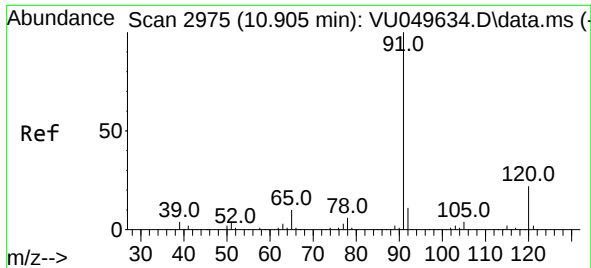


#72
Bromobenzene
Concen: 0.906 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



Tgt Ion:156 Resp: 10150
Ion Ratio Lower Upper
156 100
77 168.7 0.0 344.4
158 93.9 0.0 192.2





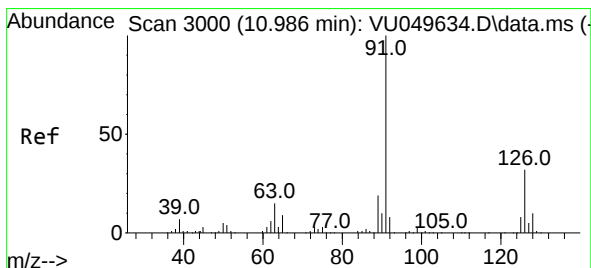
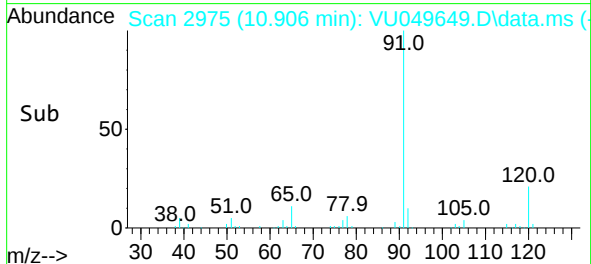
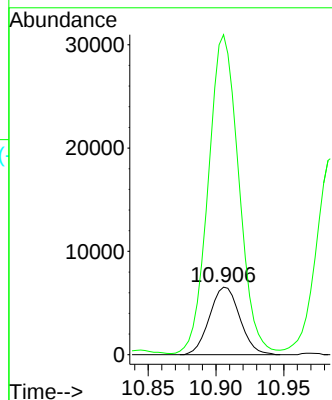
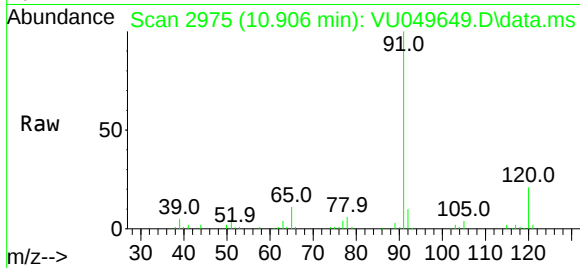
#73
n-propylbenzene
Concen: 0.809 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

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

Tgt Ion:120 Resp: 10148
Ion Ratio Lower Upper
120 100
91 474.9 367.8 551.6

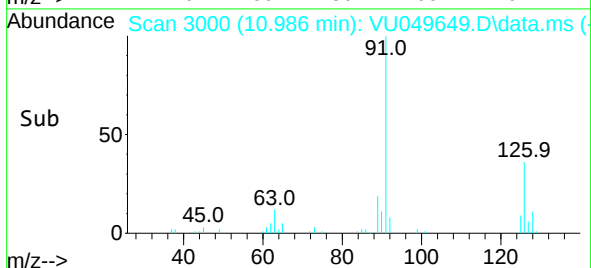
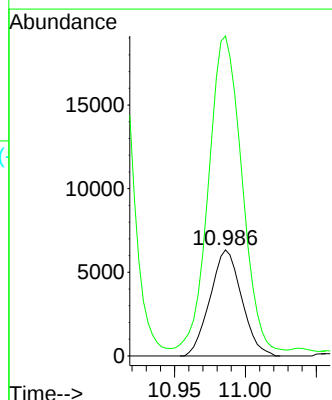
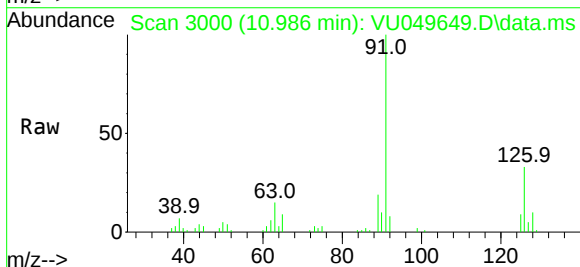
Manual Integrations
APPROVED

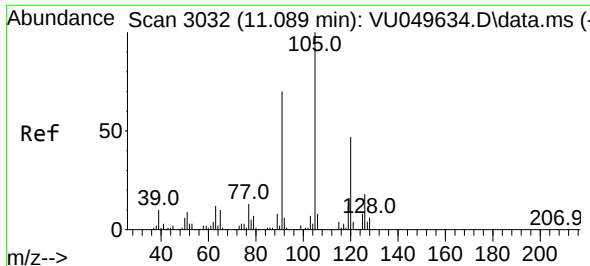
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#74
2-Chlorotoluene
Concen: 0.879 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

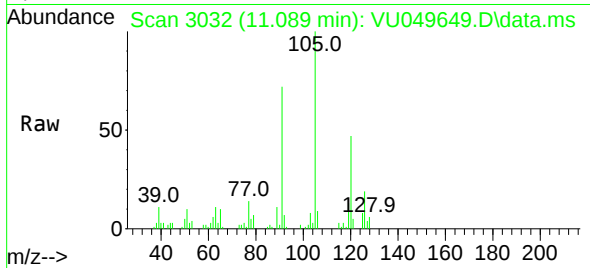
Tgt Ion:126 Resp: 9831
Ion Ratio Lower Upper
126 100
91 311.0 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 0.801 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

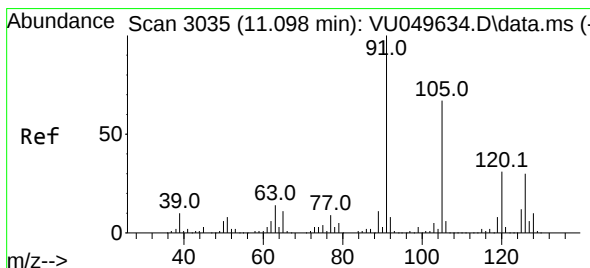
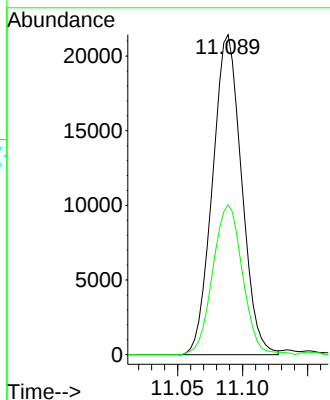
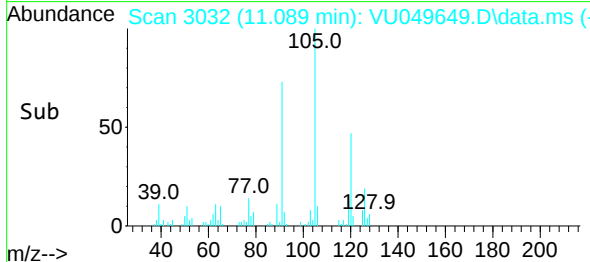
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:105 Resp: 33300
Ion Ratio Lower Upper
105 100
120 47.8 37.6 56.4

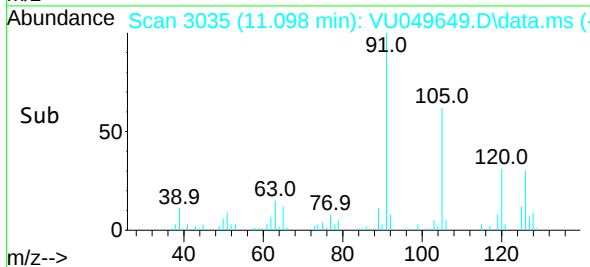
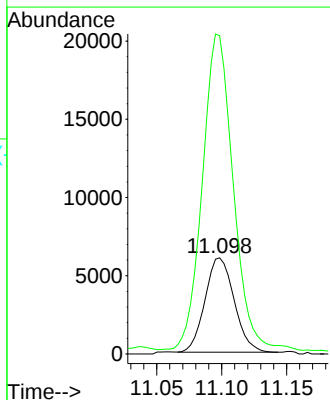
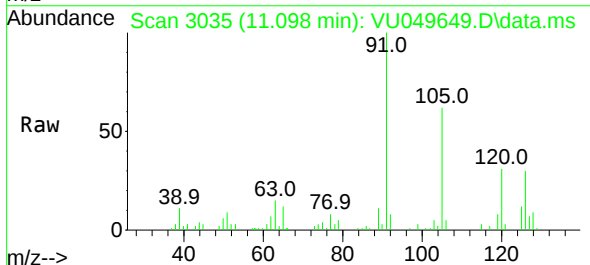
Manual Integrations
APPROVED

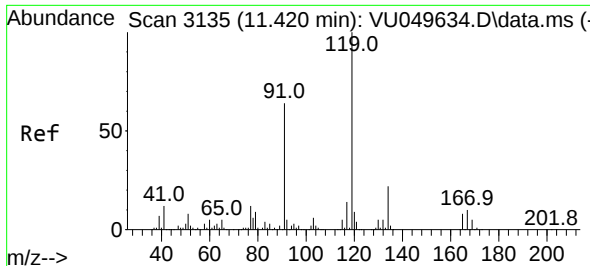
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#76
4-Chlorotoluene
Concen: 0.840 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

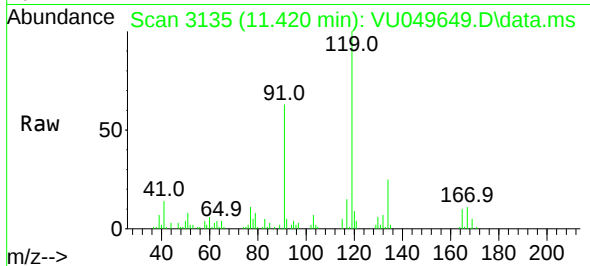
Tgt Ion:126 Resp: 9427
Ion Ratio Lower Upper
126 100
91 372.4 0.0 738.8





#77
tert-Butylbenzene
Concen: 0.844 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

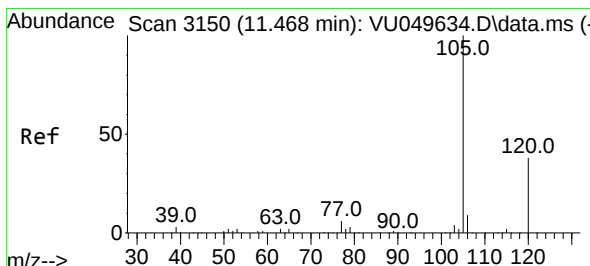
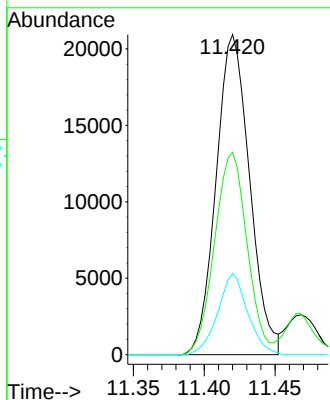
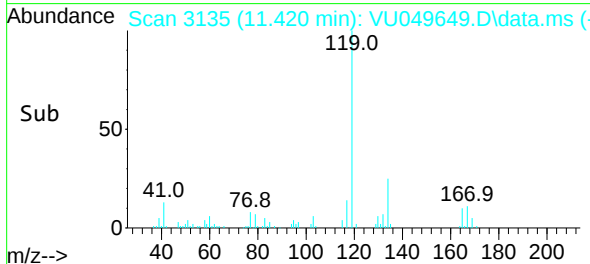
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



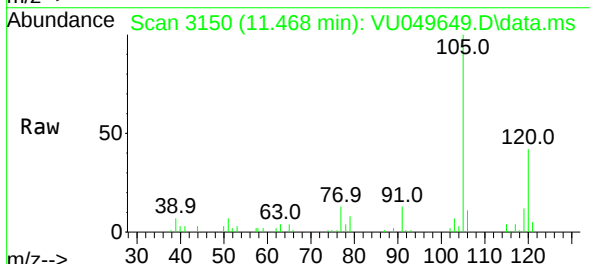
Tgt Ion:119 Resp: 3452
Ion Ratio Lower Upper
119 100
91 61.5 30.4 91.3
134 22.6 17.8 26.6

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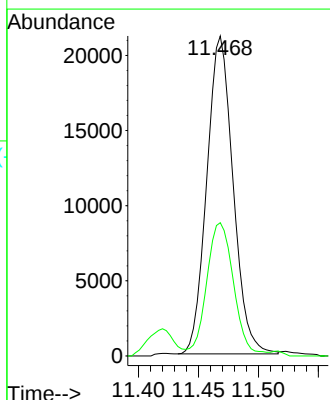
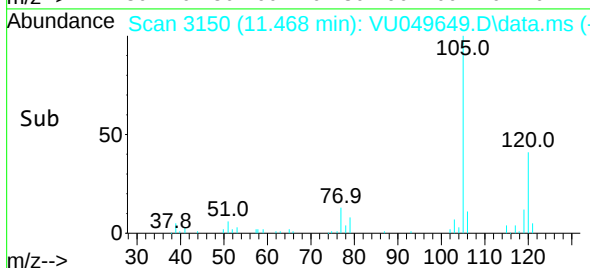
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

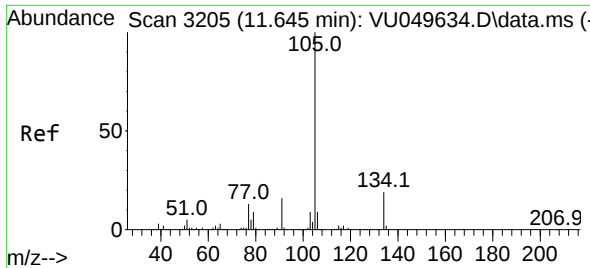


#78
1,2,4-Trimethylbenzene
Concen: 0.773 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



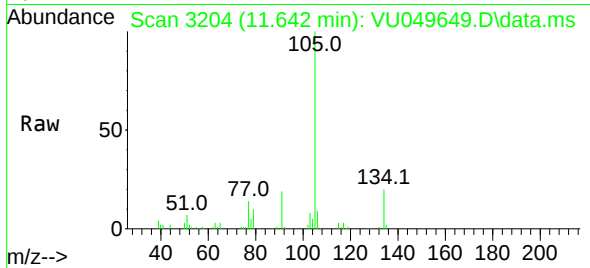
Tgt Ion:105 Resp: 32262
Ion Ratio Lower Upper
105 100
120 40.7 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 0.837 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

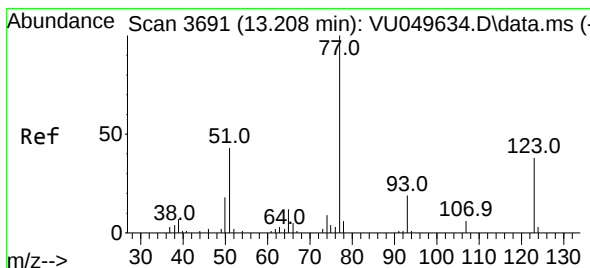
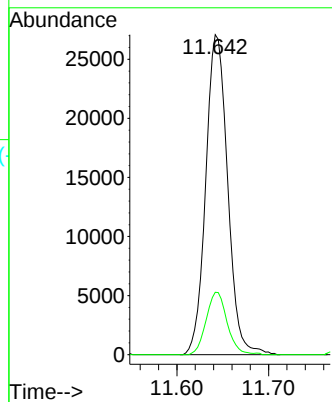
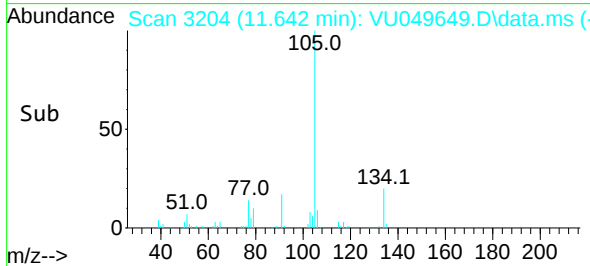
Instrument : MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



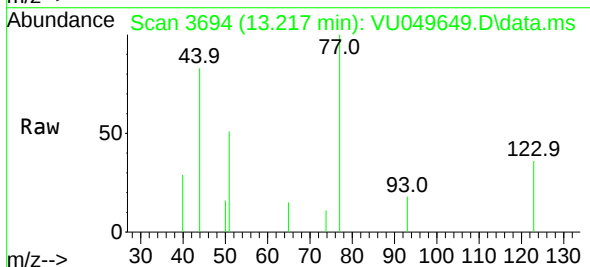
Tgt Ion:105 Resp: 4492
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0

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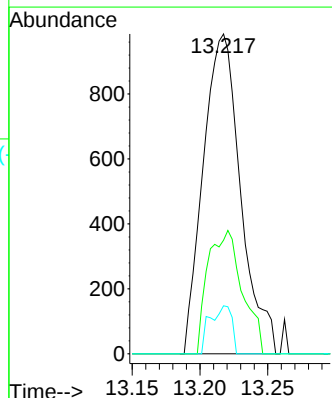
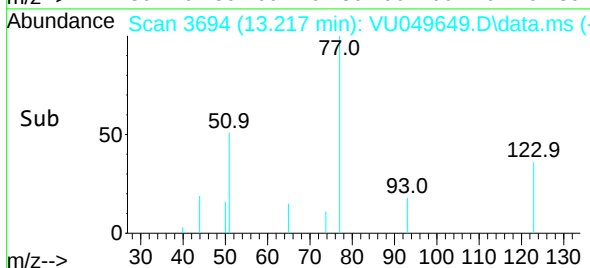
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

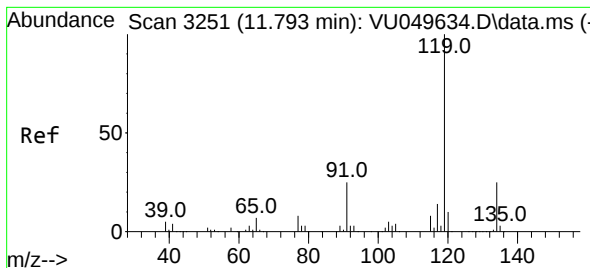


#80
 Nitrobenzene
 Concen: 4.389 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57



Tgt Ion: 77 Resp: 1891
 Ion Ratio Lower Upper
 77 100
 123 35.4 18.1 64.3
 65 8.7 10.8 13.8#





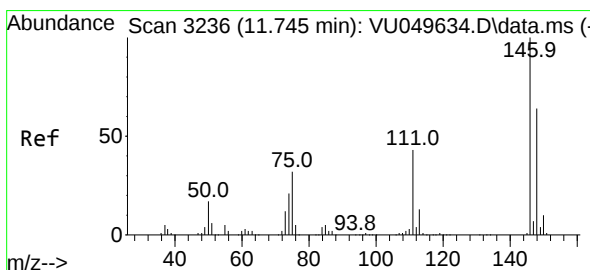
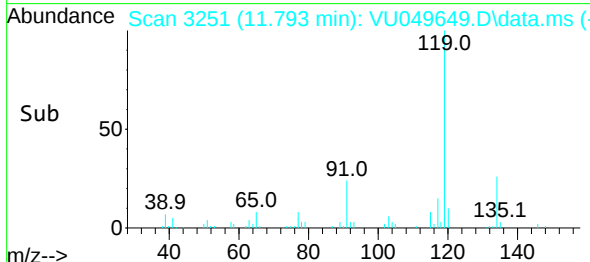
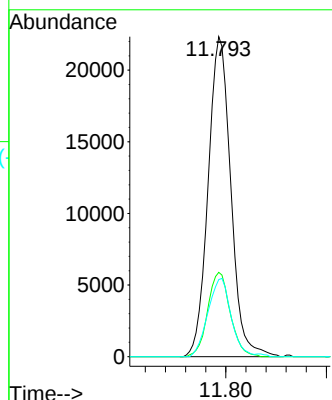
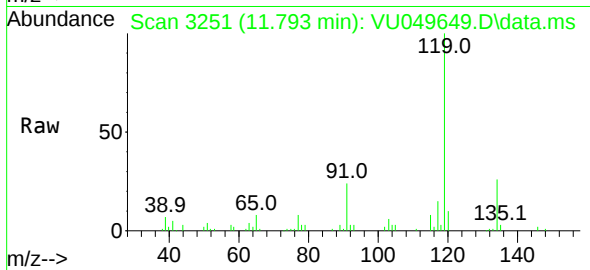
#81
p-Isopropyltoluene
Concen: 0.802 ug/l
RT: 11.793 min Scan# 3193
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

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

Tgt Ion:119 Resp: 34934
Ion Ratio Lower Upper
119 100
134 26.2 20.5 30.7
91 24.9 19.8 29.6

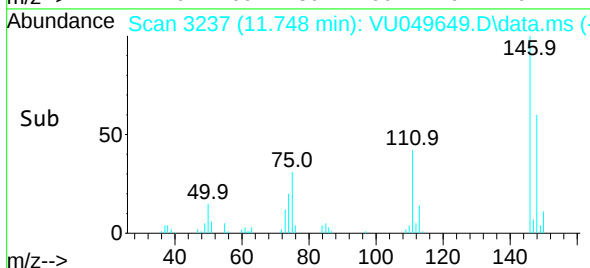
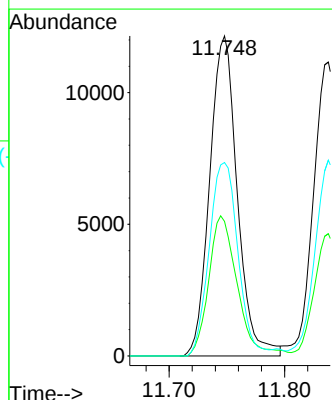
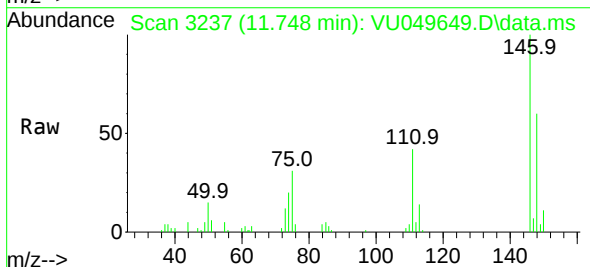
Manual Integrations
APPROVED

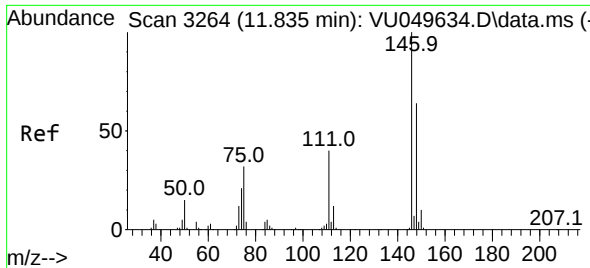
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#82
1,3-Dichlorobenzene
Concen: 0.930 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

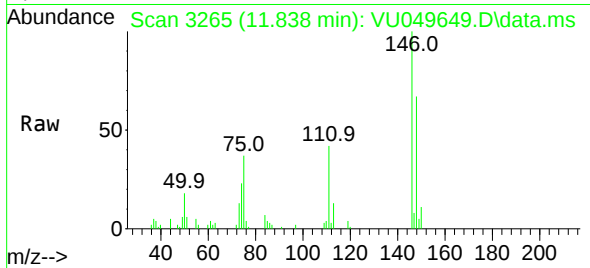
Tgt Ion:146 Resp: 20148
Ion Ratio Lower Upper
146 100
111 45.4 33.4 50.2
148 62.9 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 0.905 ug/l
RT: 11.838 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

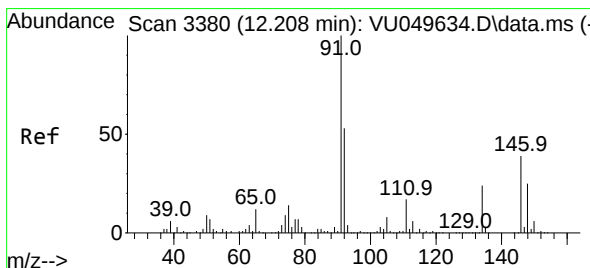
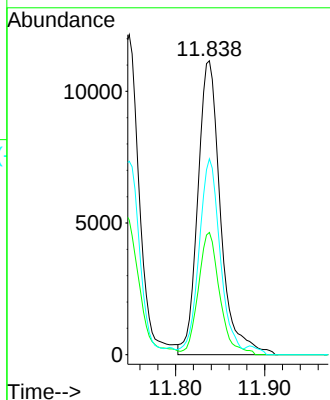
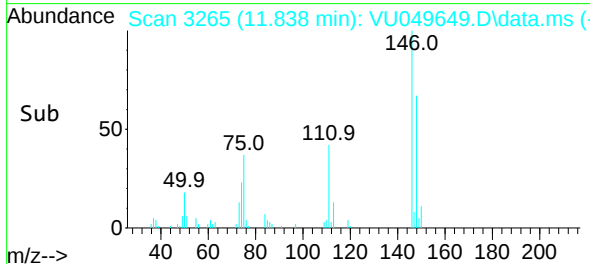
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



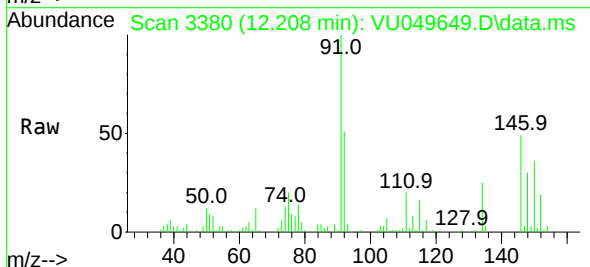
Tgt Ion:146 Resp: 19798
Ion Ratio Lower Upper
146 100
111 39.0 32.6 49.0
148 62.2 51.6 77.4

Manual Integrations
APPROVED

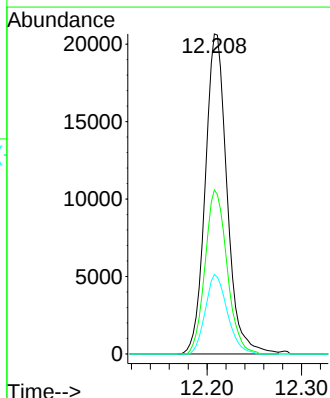
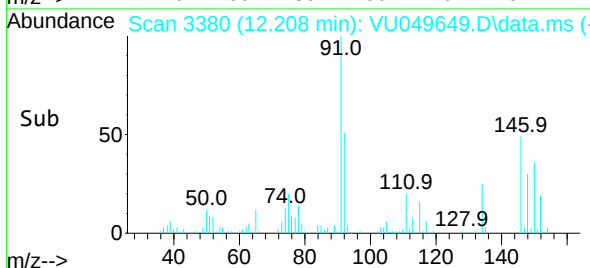
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

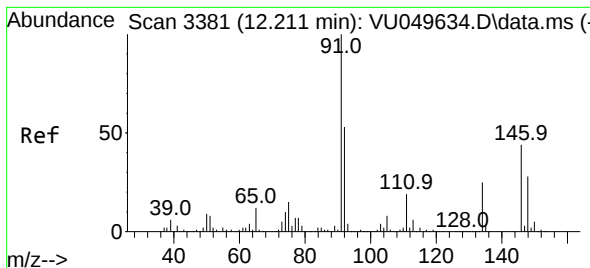


#84
n-Butylbenzene
Concen: 0.816 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57



Tgt Ion: 91 Resp: 33073
Ion Ratio Lower Upper
91 100
92 51.7 42.3 63.5
134 25.0 19.6 29.4





#85

1,2-Dichlorobenzene

Concen: 0.938 ug/l

RT: 12.214 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

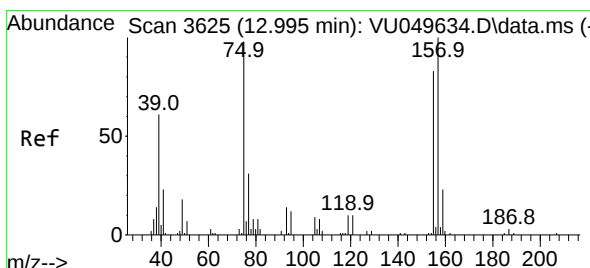
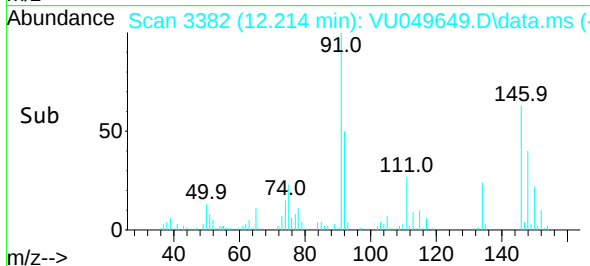
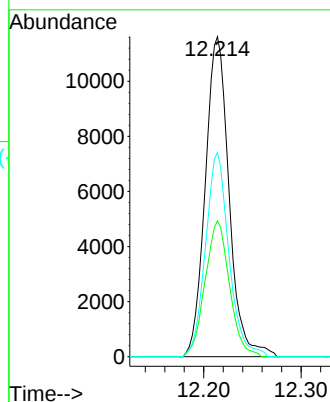
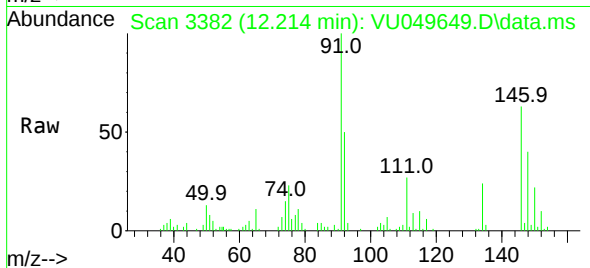
Tgt Ion:	146	Resp:	1969
Ion Ratio	Lower	Upper	
146	100		
111	43.6	22.1	66.1
148	62.9	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.904 ug/l

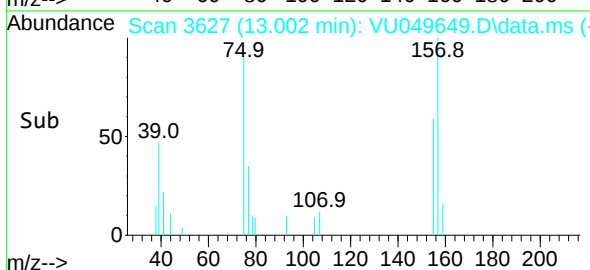
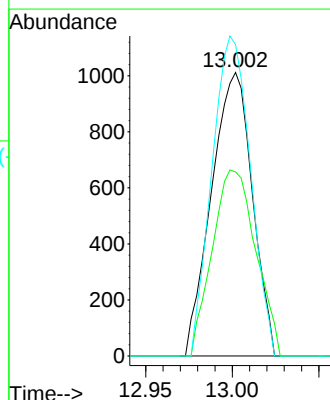
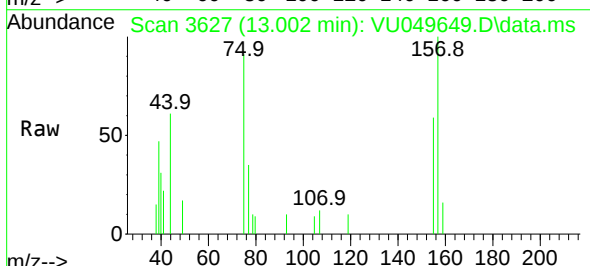
RT: 13.002 min Scan# 3627

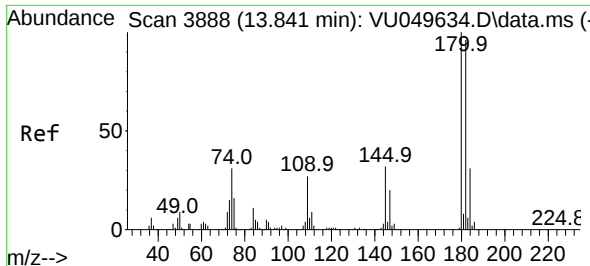
Delta R.T. 0.006 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

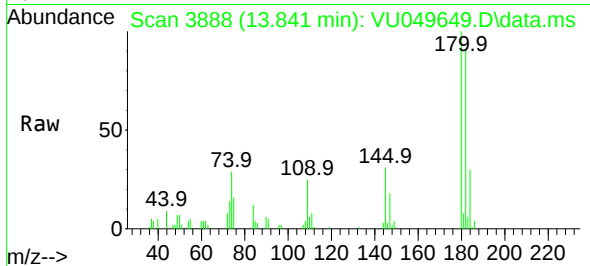
Tgt Ion:	75	Resp:	1660
Ion Ratio	Lower	Upper	
75	100		
155	69.8	66.8	100.2
157	106.1	83.8	125.8





#87
1,2,4-Trichlorobenzene
Concen: 0.897 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

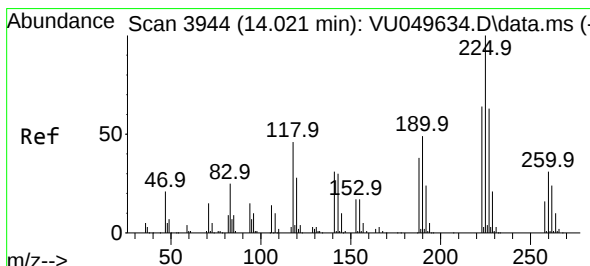
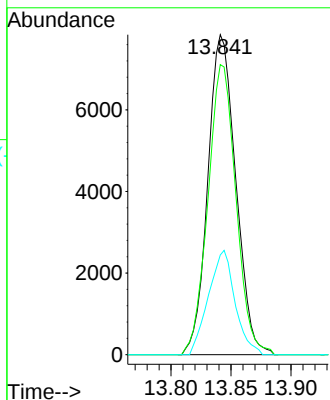
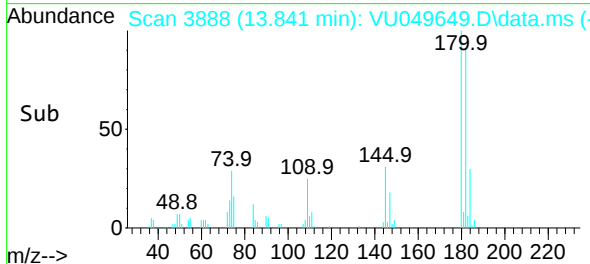
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:180 Resp: 1269
Ion Ratio Lower Upper
180 100
182 91.0 77.0 115.6
145 31.0 25.7 38.5

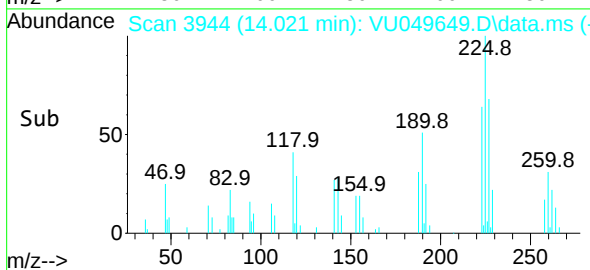
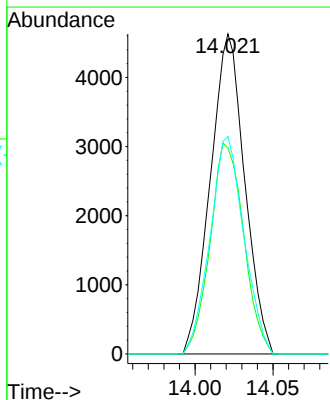
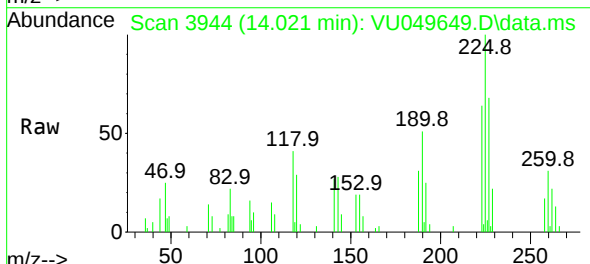
Manual Integrations
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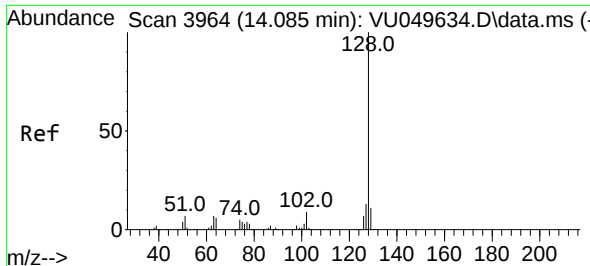
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#88
Hexachlorobutadiene
Concen: 0.980 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

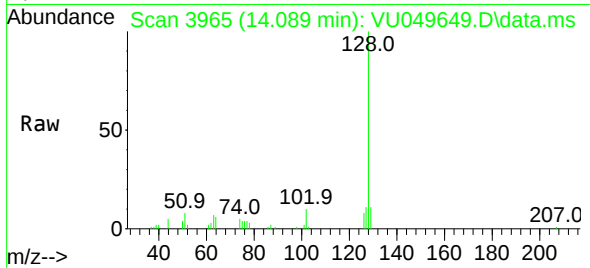
Tgt Ion:225 Resp: 7074
Ion Ratio Lower Upper
225 100
223 64.4 50.6 76.0
227 67.0 50.7 76.1





#89
Naphthalene
Concen: 0.807 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

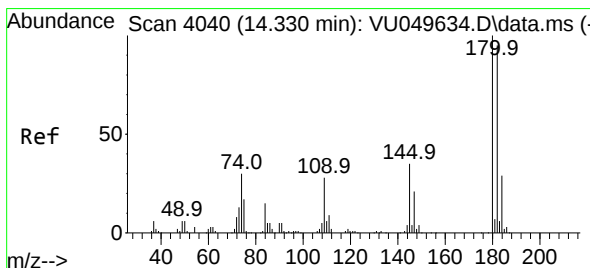
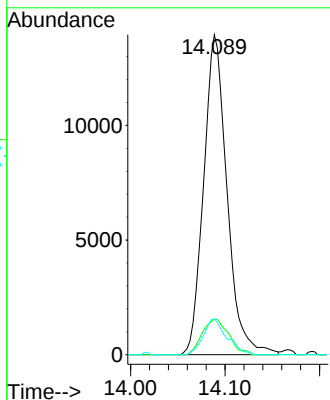
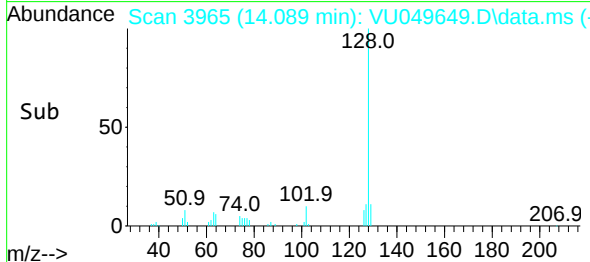
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:128 Resp: 23978
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.2 8.6 12.8

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



#90
1,2,3-Trichlorobenzene
Concen: 0.909 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:180 Resp: 12288
Ion Ratio Lower Upper
180 100
182 88.0 76.6 114.8
145 32.2 27.3 40.9

