

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101822\
 Data File : VU051442.D
 Acq On : 18 Oct 2022 15:20
 Operator : JC/MD
 Sample : N4955-08 1.0PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 19 03:55:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 19 03:54:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.112	96	48074	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14465	0.858	ug/l	0.00
Spiked Amount	1.000		Recovery	=	86.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	17149	0.911	ug/l	0.00
Spiked Amount	1.000		Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	15530	0.925	ug/l	96
3) Chloromethane	1.533	50	22546	0.852	ug/l	96
4) Vinyl Chloride	1.604	62	19161	0.837	ug/l	90
5) Bromomethane	1.851	94	13471	1.055	ug/l	99
6) Chloroethane	1.932	64	11619	0.890	ug/l	96
7) Trichlorofluoromethane	2.138	101	22796	0.891	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	13409	0.950	ug/l	97
9) 1,1-Dichloroethene	2.575	96	13213	0.896	ug/l	87
10) Iodomethane	2.720	142	15586	0.815	ug/l	99
11) Allyl Chloride	2.922	41	19750	0.878	ug/l	95
12) Acrylonitrile	3.314	53	7788	1.794	ug/l	93
13) Acetone	2.626	43	13345	4.269	ug/l	97
14) Carbon Disulfide	2.790	76	45979	0.875	ug/l	99
15) Methylene Chloride	3.041	84	25340	1.173	ug/l	92
16) trans-1,2-Dichloroethene	3.347	96	14408	0.852	ug/l	96
17) 1,1-Dichloroethane	3.867	63	27217	0.895	ug/l	99
18) 2-Butanone	4.719	43	14755m	3.890	ug/l	
19) Cyclohexane	5.382	56	14400m	0.764	ug/l	
20) Methylcyclohexane	6.761	83	13865	0.741	ug/l	95
21) 2,2-Dichloropropane	4.662	77	18227	0.858	ug/l	100
22) cis-1,2-Dichloroethene	4.668	96	13371	0.835	ug/l	99
23) Diethyl Ether	2.376	59	10989	0.853	ug/l	95
24) tert-Butyl Alcohol	3.189	59	12106	8.961	ug/l	# 93
25) Methyl tert-Butyl Ether	3.366	73	34691	0.904	ug/l	96
26) Bromochloromethane	4.977	128	7279	0.933	ug/l	91
27) Chloroform	5.089	83	27941	0.907	ug/l	99
28) 1,1,1-Trichloroethane	5.314	97	20708	0.842	ug/l	98
29) 1,1-Dichloropropene	5.527	75	14447	0.767	ug/l	99
30) Carbon Tetrachloride	5.523	117	17713	0.854	ug/l	99
31) Isopropyl Ether	3.996	45	29812	0.829	ug/l	93
32) Ethyl-t-butyl ether	4.504	59	25554	0.778	ug/l	100
33) Tert-Amyl methyl ether	5.941	73	21814	0.756	ug/l	98
34) Propionitrile	4.787	54	5392	4.228	ug/l	# 87
35) Benzene	5.774	78	50969	0.807	ug/l	99
36) 1,2-Dichloroethane	5.793	62	17045	0.874	ug/l	99
37) Trichloroethene	6.539	130	11972	0.807	ug/l	93
38) 1,2-Dichloropropane	6.793	63	14847	0.856	ug/l	100
39) Methacrylonitrile	4.980	41	3204	0.735	ug/l	93
40) Methyl acrylate	4.864	55	5569m	0.801	ug/l	
41) Tetrahydrofuran	5.070	42	3745	1.636	ug/l	# 74
42) 1-Chlorobutane	5.456	56	19811	0.771	ug/l	98
43) Dibromomethane	6.919	93	7488	0.832	ug/l	96
44) Bromodichloromethane	7.102	83	18021	0.828	ug/l	99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	30727	3.587	ug/l	94
46) t-1,4-Dichloro-2-butene	10.825	75	8960m	1.874	ug/l	
47) Methyl methacrylate	6.964	69	9819	1.427	ug/l	93
48) Ethyl methacrylate	8.333	69	7776	0.675	ug/l	90
49) Toluene	7.967	92	24374	0.703	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	13358	0.763	ug/l	96
51) cis-1,3-Dichloropropene	7.610	75	16537	0.801	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	11659	0.908	ug/l	95
53) 1,3-Dichloropropane	8.575	76	16921	0.817	ug/l	99
54) 2-Hexanone	8.687	43	20763	3.525	ug/l	89
55) Dibromochloromethane	8.806	129	11523	0.825	ug/l	94
56) 1,2-Dibromoethane	8.925	107	9261	0.820	ug/l	98
58) Tetrachloroethene	8.552	164	10516	0.814	ug/l	96
59) Chlorobenzene	9.446	112	29232	0.768	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.533	131	12545	0.861	ug/l	95
61) Pentachloroethane	11.427	117	10229	0.787	ug/l	98
62) Hexachloroethane	12.472	117	10046	0.814	ug/l	98
63) Ethyl Benzene	9.568	91	37029	0.642	ug/l	98
64) m/p-Xylenes	9.690	106	26263	1.142	ug/l	92
65) o-Xylene	10.099	106	14376	0.643	ug/l	96
66) Styrene	10.115	104	21456	0.578	ug/l	96
67) Bromoform	10.292	173	6158	0.785	ug/l #	97
69) Isopropylbenzene	10.481	105	35567	0.646	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.784	83	14967	0.861	ug/l	98
71) 1,2,3-Trichloropropane	10.822	75	11629m	0.901	ug/l	
72) Bromobenzene	10.784	156	10957	0.724	ug/l	97
73) n-propylbenzene	10.903	120	8776	0.567	ug/l	92
74) 2-Chlorotoluene	10.983	126	9391	0.638	ug/l	92
75) 1,3,5-Trimethylbenzene	11.086	105	28026	0.562	ug/l	100
76) 4-Chlorotoluene	11.099	126	9169	0.609	ug/l	91
77) tert-Butylbenzene	11.420	119	30718	0.630	ug/l	97
78) 1,2,4-Trimethylbenzene	11.465	105	29102	0.560	ug/l	99
79) sec-Butylbenzene	11.642	105	36572	0.567	ug/l	98
80) Nitrobenzene	13.214	77	3204	3.724	ug/l #	94
81) p-Isopropyltoluene	11.793	119	28110	0.544	ug/l	94
82) 1,3-Dichlorobenzene	11.745	146	23453	0.722	ug/l	97
83) 1,4-Dichlorobenzene	11.835	146	21715	0.683	ug/l	93
84) n-Butylbenzene	12.208	91	27029	0.528	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	23332	0.729	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	2000	0.736	ug/l	90
87) 1,2,4-Trichlorobenzene	13.841	180	11493	0.663	ug/l	98
88) Hexachlorobutadiene	14.018	225	8793	0.777	ug/l	98
89) Naphthalene	14.089	128	19151	0.528	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	11620	0.612	ug/l	97

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

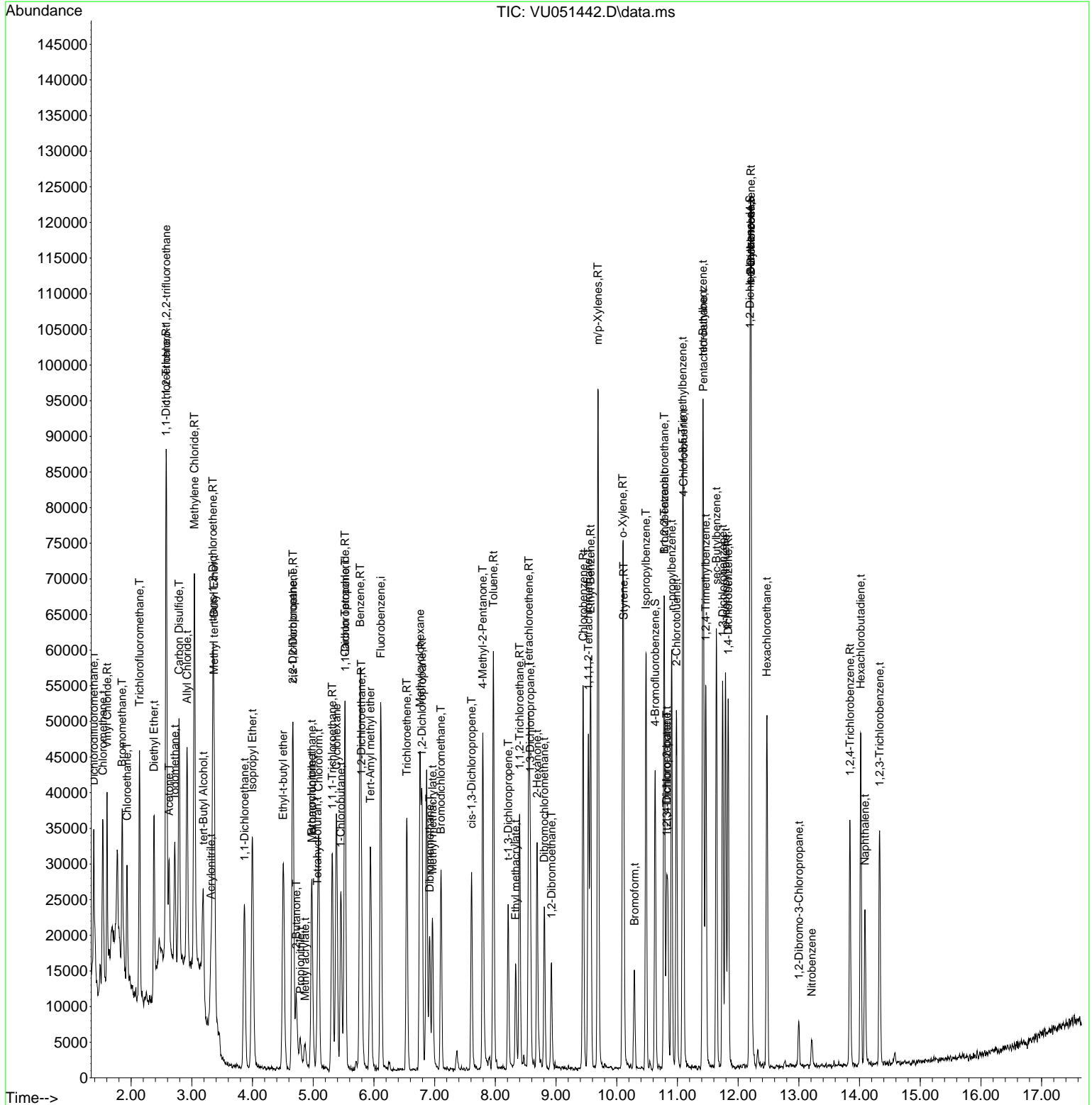
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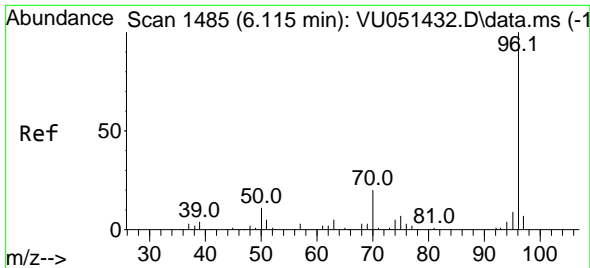
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

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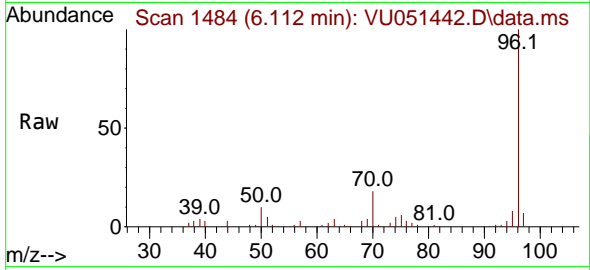
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022





#1
 Fluorobenzene
 Concen: 1.000 ug/l
 RT: 6.112 min Scan# 14
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

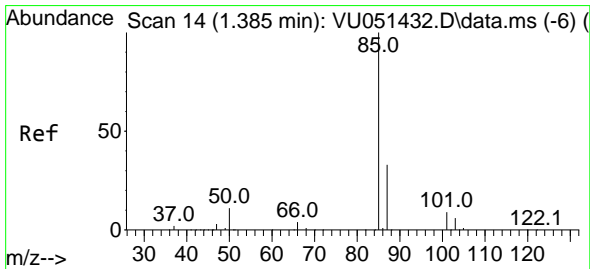
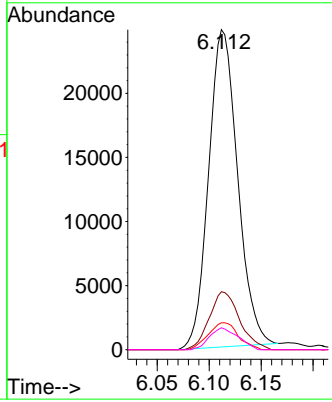
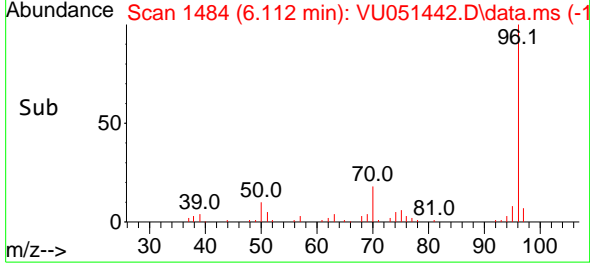
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



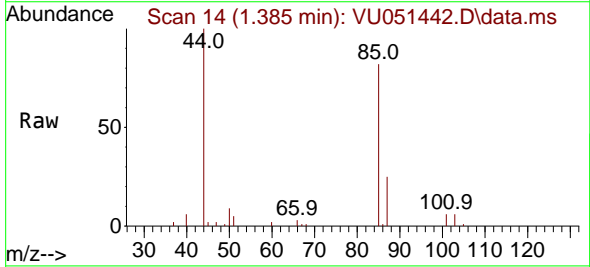
Tgt Ion: 96 Resp: 48074

Ion	Ratio	Lower	Upper
96	100		
70	19.0	16.7	25.1
95	8.8	7.5	11.3
97	6.8	0.0	0.0#

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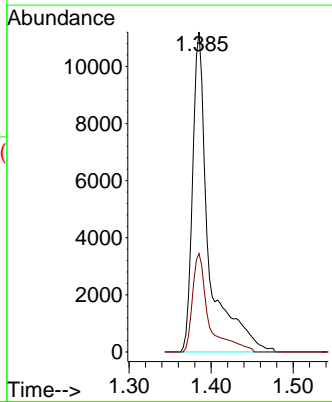
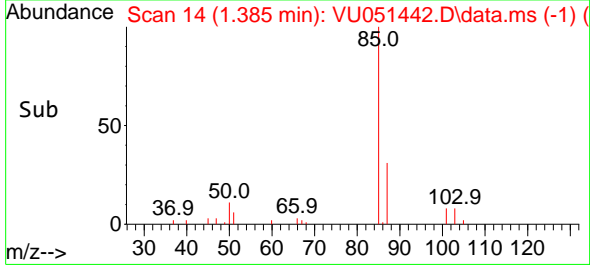


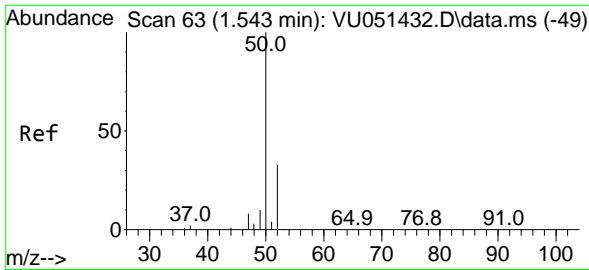
#2
 Dichlorodifluoromethane
 Concen: 0.925 ug/l
 RT: 1.385 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



Tgt Ion: 85 Resp: 15530

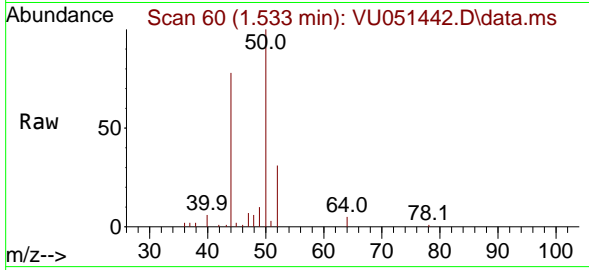
Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.4	49.4





#3
 Chloromethane
 Concen: 0.852 ug/l
 RT: 1.533 min Scan# 60
 Delta R.T. -0.010 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

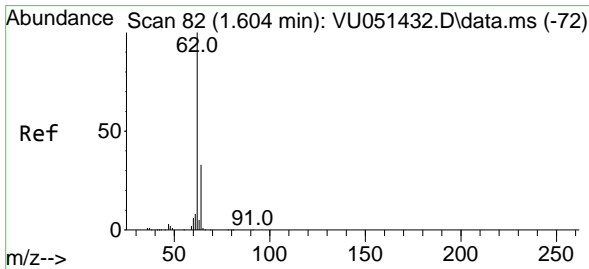
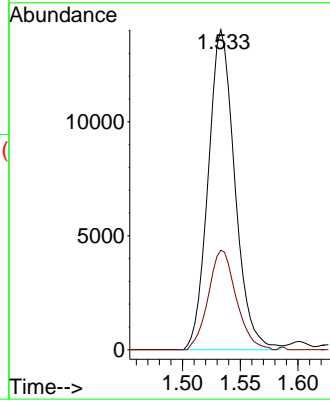
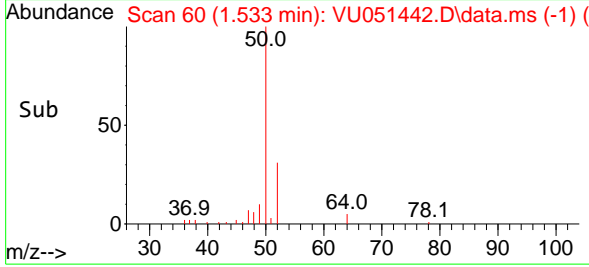
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Tgt Ion: 50 Resp: 22540
 Ion Ratio Lower Upper
 50 100
 52 31.0 26.7 40.1

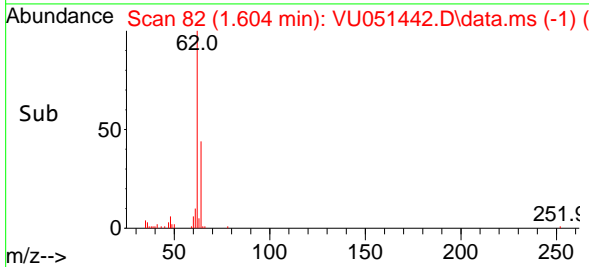
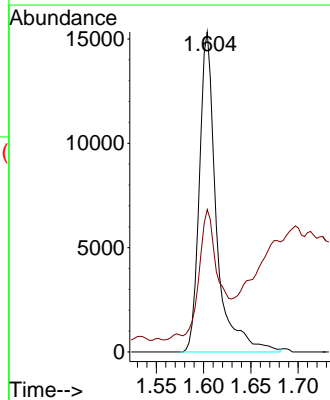
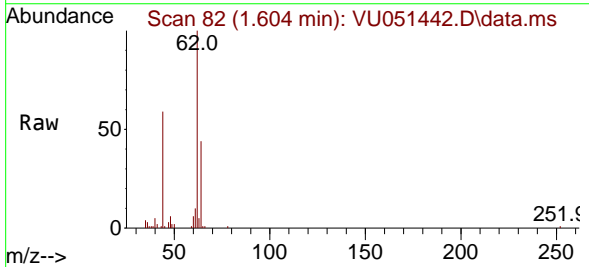
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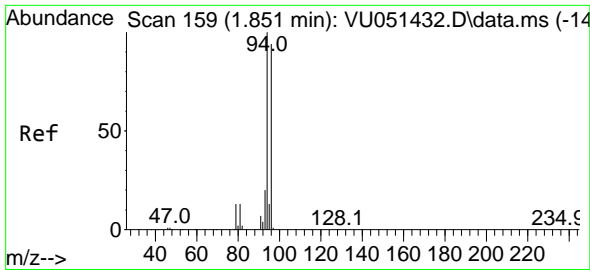
Reviewed By :Krupa Patel 10/25/2022
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#4
 Vinyl Chloride
 Concen: 0.837 ug/l
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

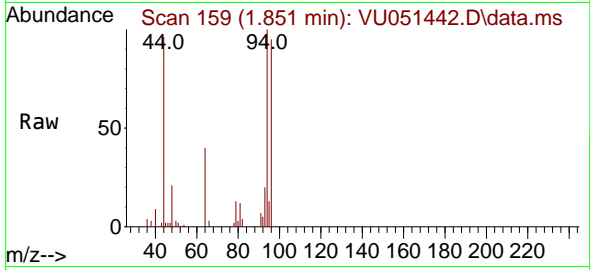
Tgt Ion: 62 Resp: 19161
 Ion Ratio Lower Upper
 62 100
 64 39.2 26.7 40.1





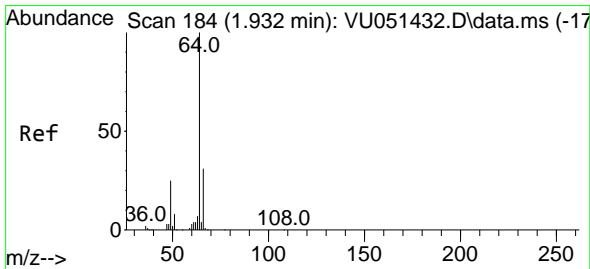
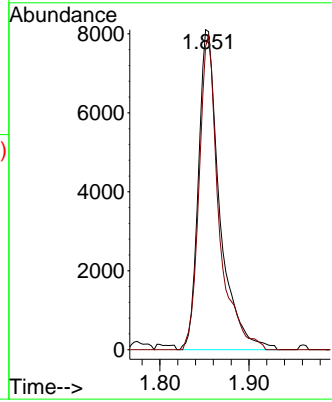
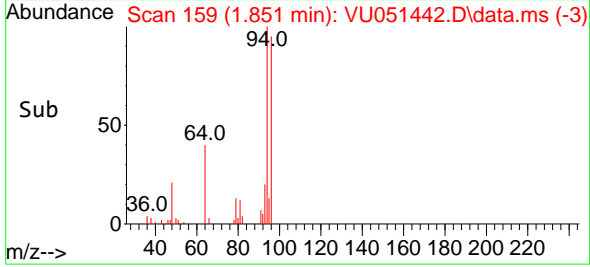
#5
 Bromomethane
 Concen: 1.055 ug/l
 RT: 1.851 min Scan# 159
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022

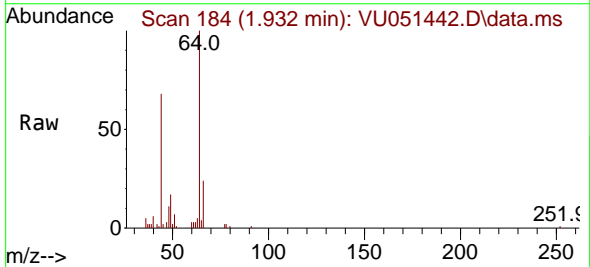


Tgt Ion: 94 Resp: 1347
 Ion Ratio Lower Upper
 94 100
 96 94.8 74.8 112.2

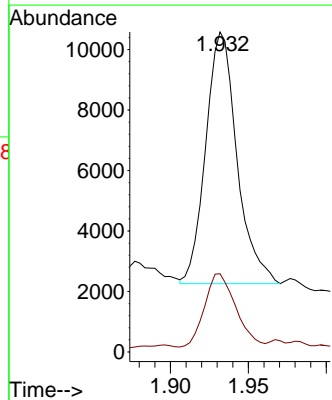
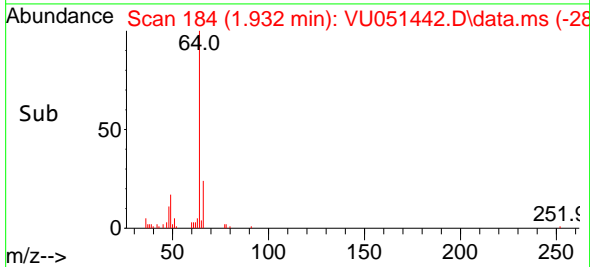
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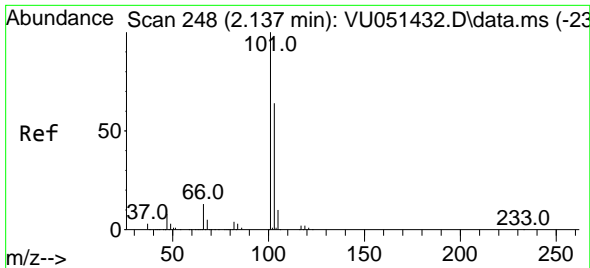


#6
 Chloroethane
 Concen: 0.890 ug/l
 RT: 1.932 min Scan# 184
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



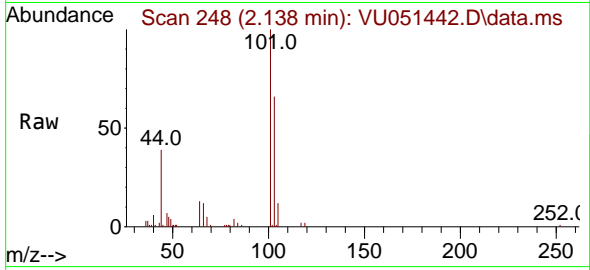
Tgt Ion: 64 Resp: 11619
 Ion Ratio Lower Upper
 64 100
 66 29.1 25.2 37.8





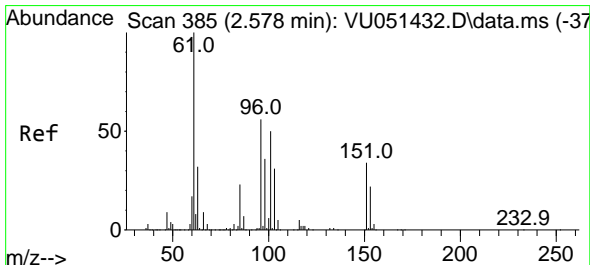
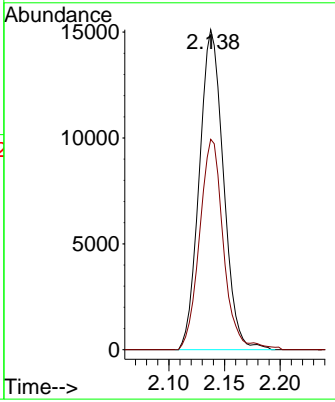
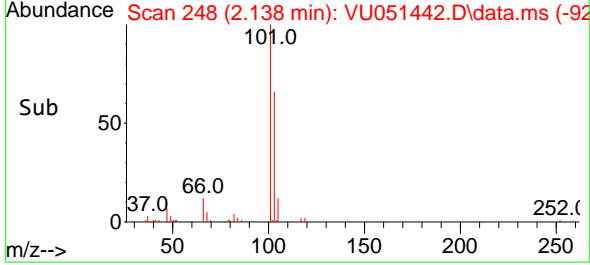
#7
 Trichlorofluoromethane
 Concen: 0.891 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

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 Client Sample Id : LOQ-WATER-02-QT4-2022

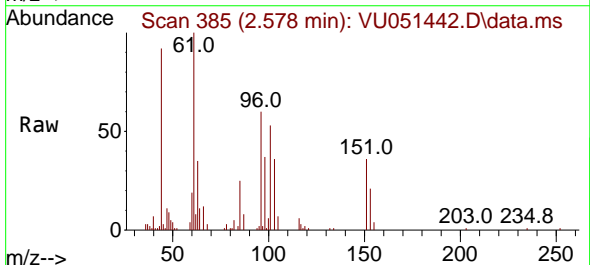


Tgt Ion:101 Resp: 22790
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2

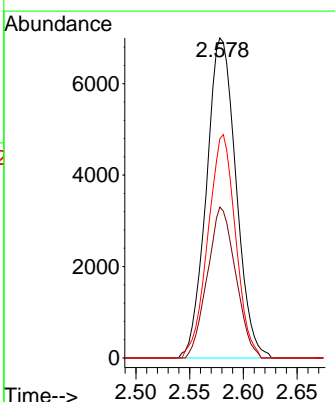
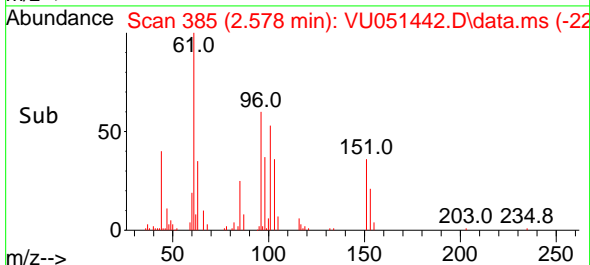
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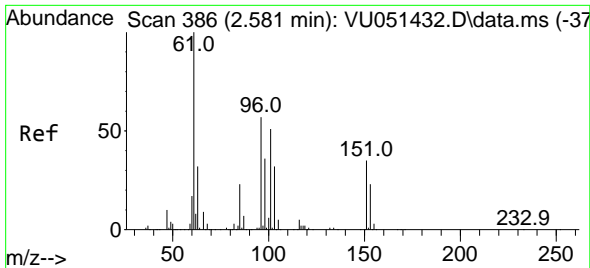


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.950 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. 0.000 min
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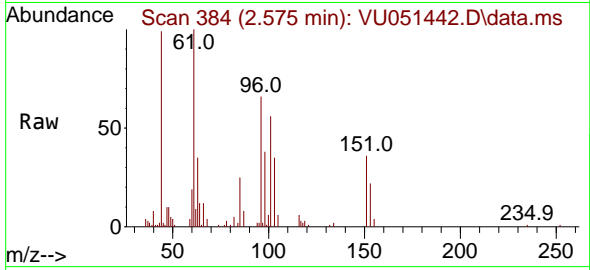
Tgt Ion:101 Resp: 13409
 Ion Ratio Lower Upper
 101 100
 85 45.0 36.6 54.8
 151 65.1 54.6 81.8





#9
 1,1-Dichloroethene
 Concen: 0.896 ug/l
 RT: 2.575 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VU051442.D
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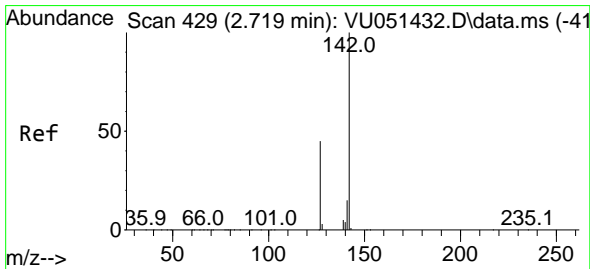
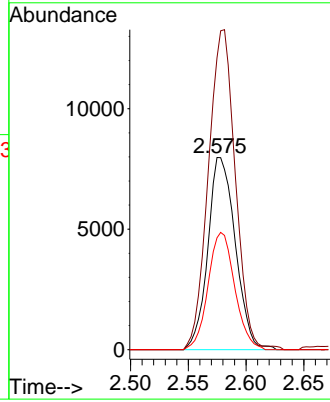
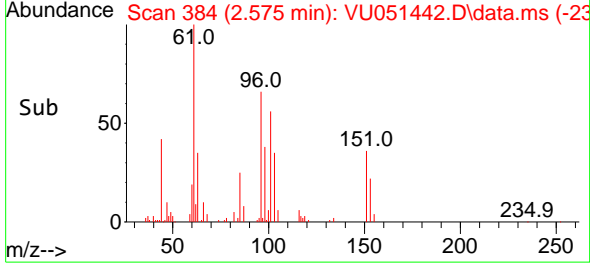
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



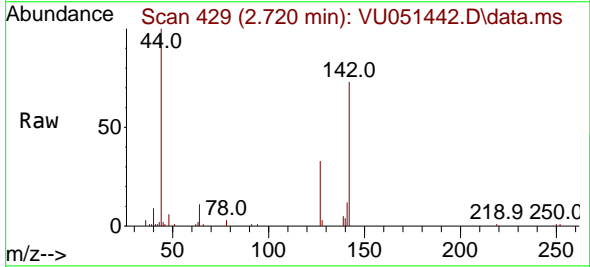
Tgt Ion: 96 Resp: 1321
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 522.3
 98 58.2 0.0 126.6

Manual Integrations
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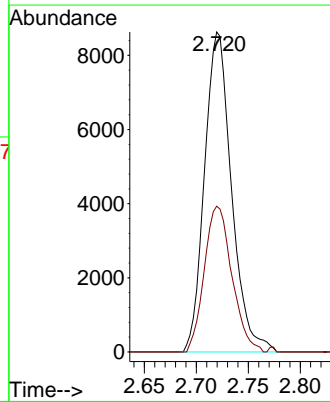
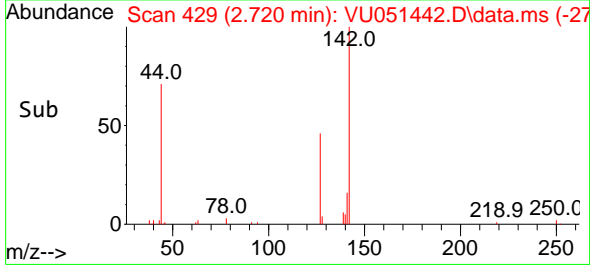
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

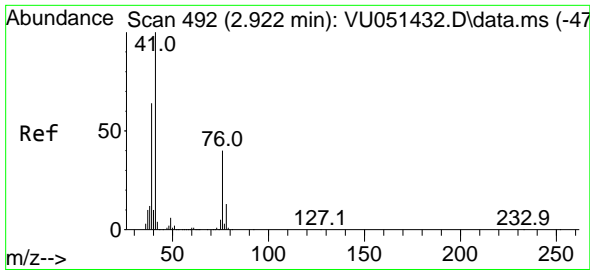


#10
 Iodomethane
 Concen: 0.815 ug/l
 RT: 2.720 min Scan# 429
 Delta R.T. 0.001 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



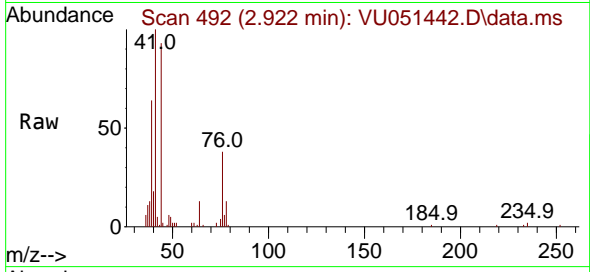
Tgt Ion:142 Resp: 15586
 Ion Ratio Lower Upper
 142 100
 127 46.5 37.0 55.4





#11
 Allyl Chloride
 Concen: 0.878 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

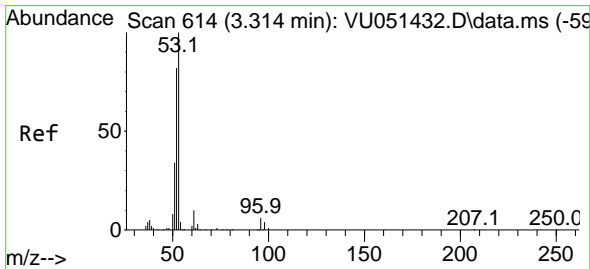
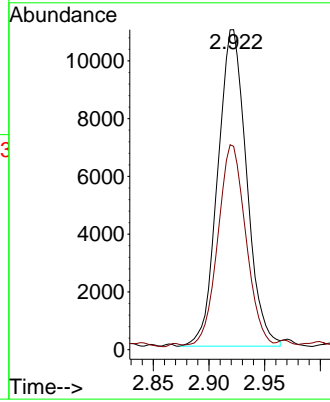
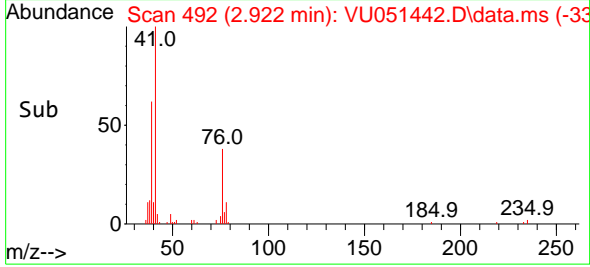
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



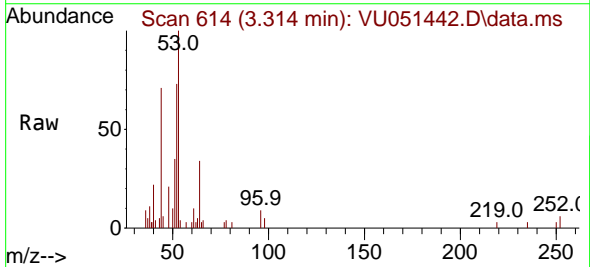
Tgt Ion: 41 Resp: 19750
 Ion Ratio Lower Upper
 41 100
 39 60.5 51.4 77.0

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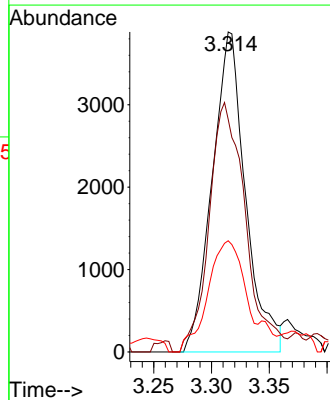
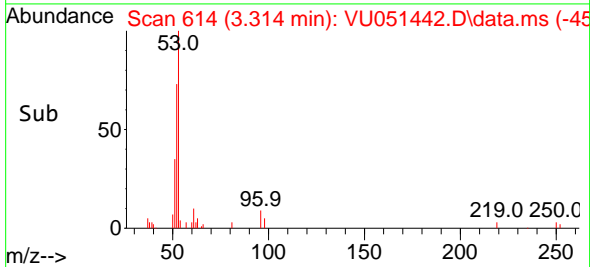
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

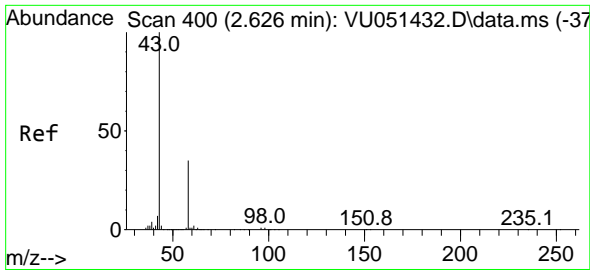


#12
 Acrylonitrile
 Concen: 1.794 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



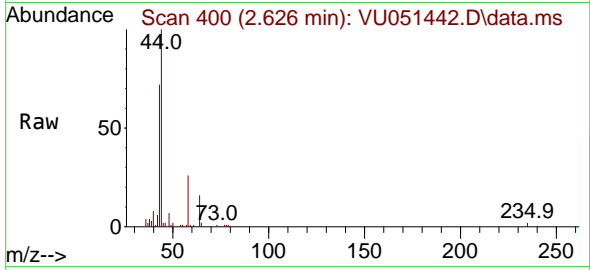
Tgt Ion: 53 Resp: 7788
 Ion Ratio Lower Upper
 53 100
 52 85.0 63.9 95.9
 51 38.2 25.9 38.9





#13
 Acetone
 Concen: 4.269 ug/l
 RT: 2.626 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

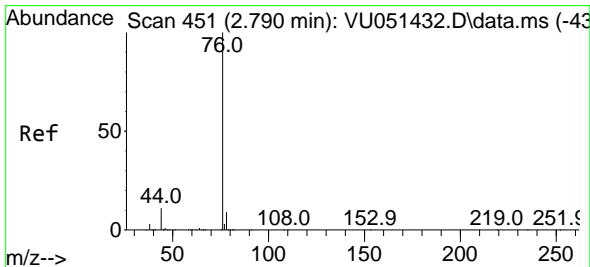
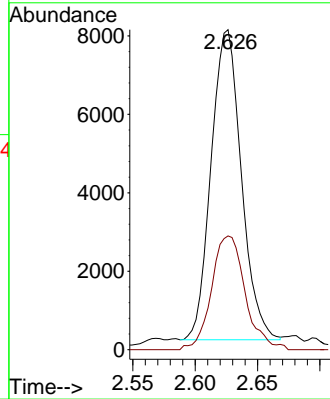
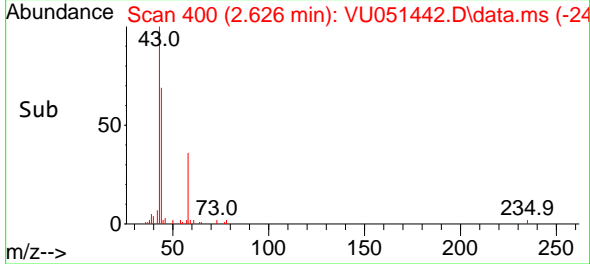
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



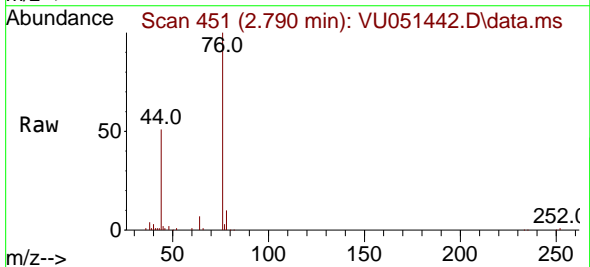
Tgt Ion: 43 Resp: 1334
 Ion Ratio Lower Upper
 43 100
 58 36.7 27.9 41.9

Manual Integrations
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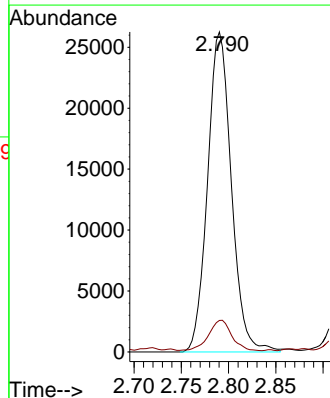
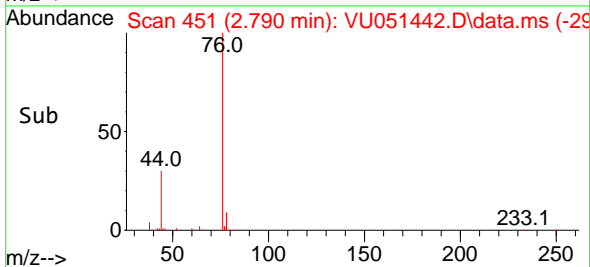
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

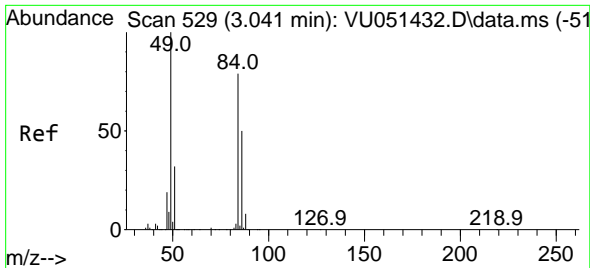


#14
 Carbon Disulfide
 Concen: 0.875 ug/l
 RT: 2.790 min Scan# 451
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



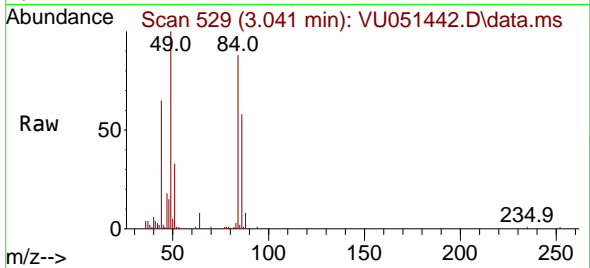
Tgt Ion: 76 Resp: 45979
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.2 10.8





#15
 Methylene Chloride
 Concen: 1.173 ug/l
 RT: 3.041 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022

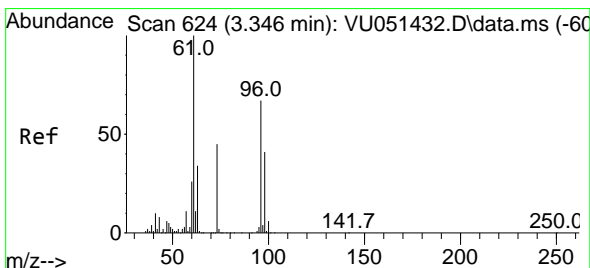
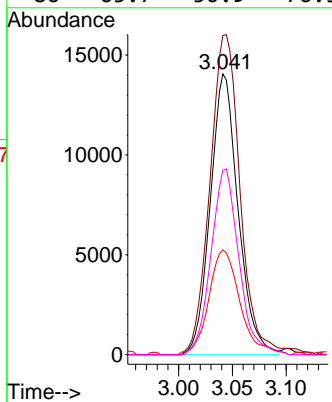
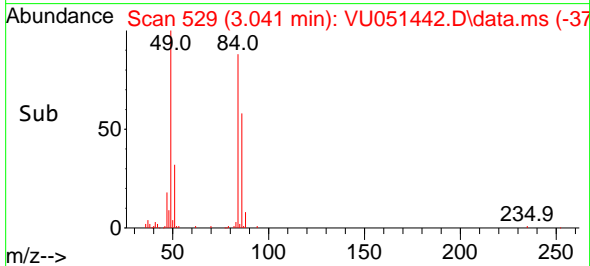


Tgt Ion: 84 Resp: 25340

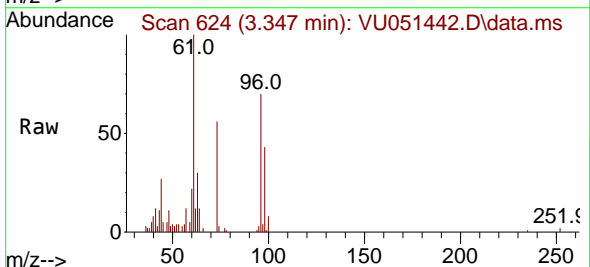
Ion	Ratio	Lower	Upper
84	100		
49	113.7	101.1	151.7
51	37.3	0.0	80.2
86	65.7	50.9	76.3

Manual Integrations
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Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

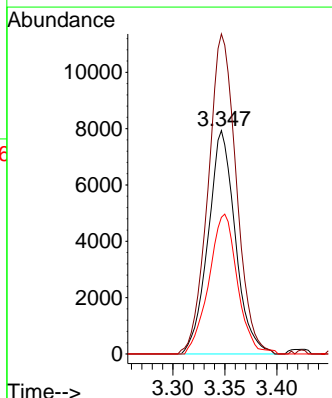
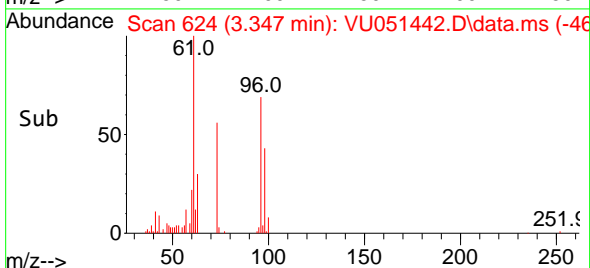


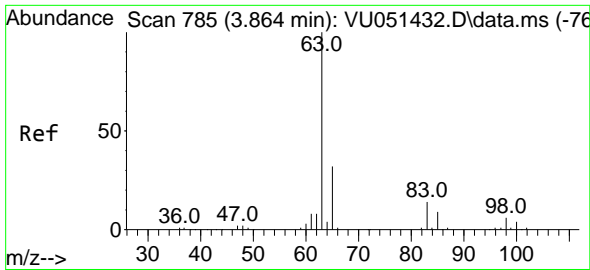
#16
 trans-1,2-Dichloroethene
 Concen: 0.852 ug/l
 RT: 3.347 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



Tgt Ion: 96 Resp: 14408

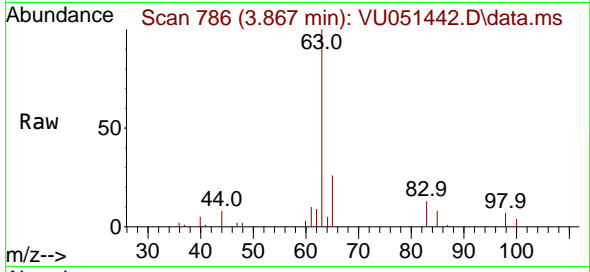
Ion	Ratio	Lower	Upper
96	100		
61	143.2	119.9	179.9
98	61.2	49.5	74.3





#17
 1,1-Dichloroethane
 Concen: 0.895 ug/l
 RT: 3.867 min Scan# 785
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

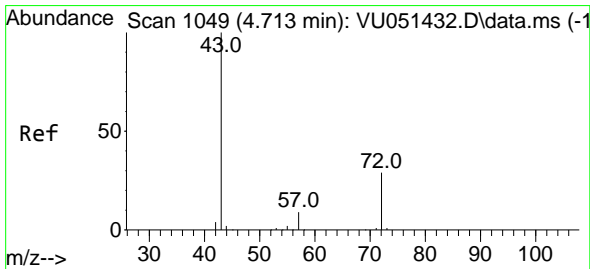
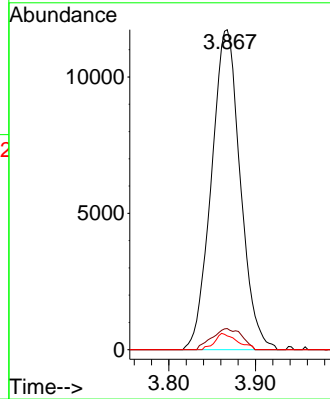
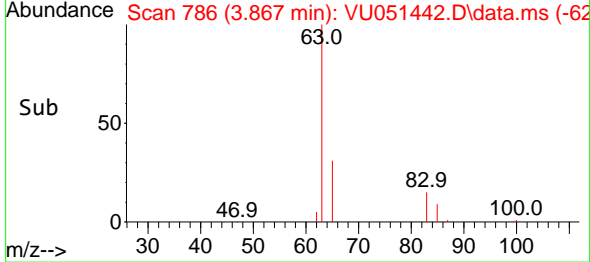
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



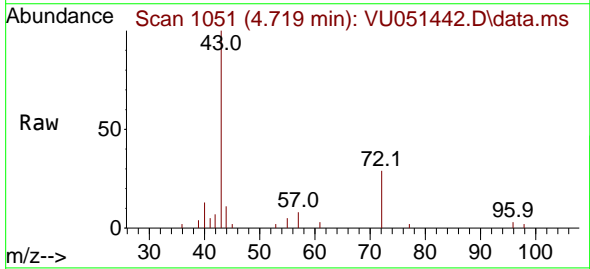
Tgt Ion: 63 Resp: 2721
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.3
 100 4.3 2.1 6.3

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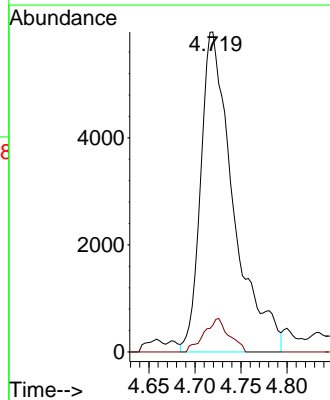
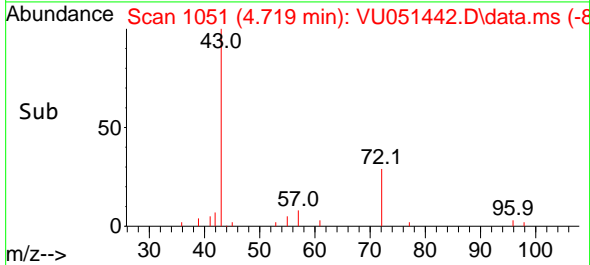
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

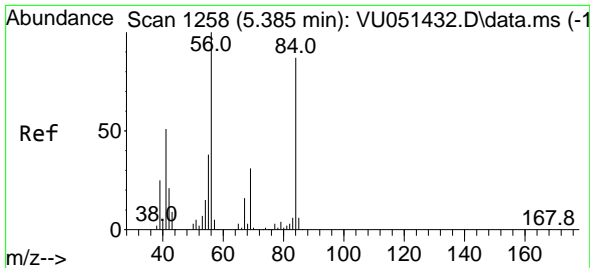


#18
 2-Butanone
 Concen: 3.890 ug/l m
 RT: 4.719 min Scan# 1051
 Delta R.T. 0.007 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



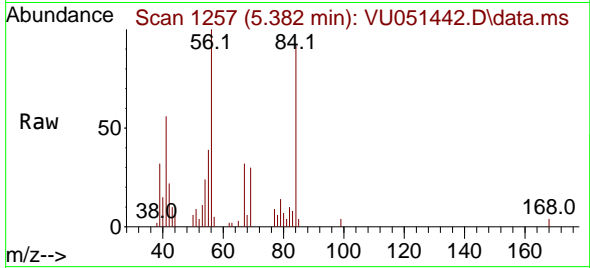
Tgt Ion: 43 Resp: 14755
 Ion Ratio Lower Upper
 43 100
 57 8.3 0.0 18.2





#19
 Cyclohexane
 Concen: 0.764 ug/l m
 RT: 5.382 min Scan# 1257
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022

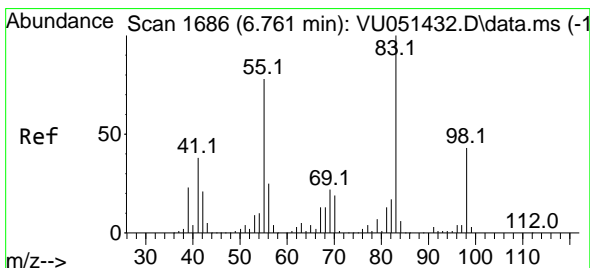
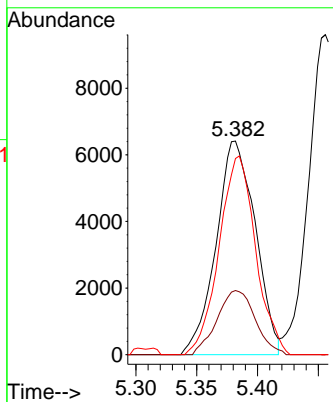
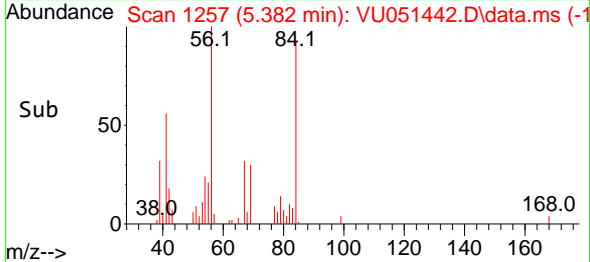


Tgt Ion: 56 Resp: 14400

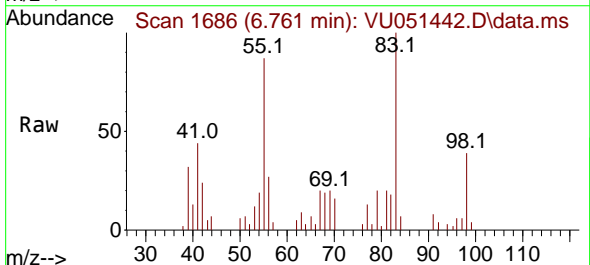
Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.0	37.4
84	86.4	68.5	102.7

Manual Integrations
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 Supervised By :Mahesh Dadoda 10/25/2022

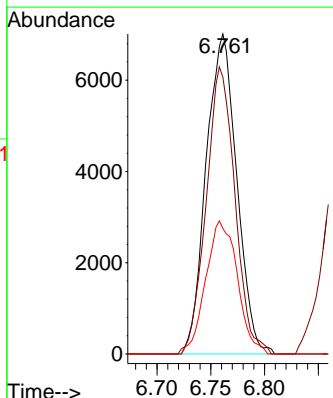
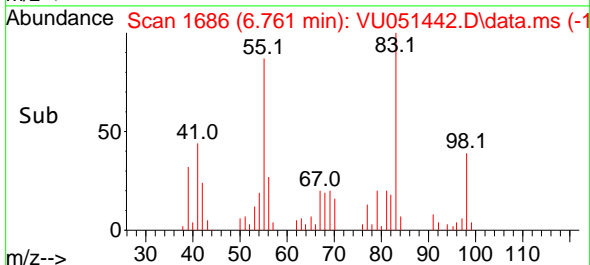


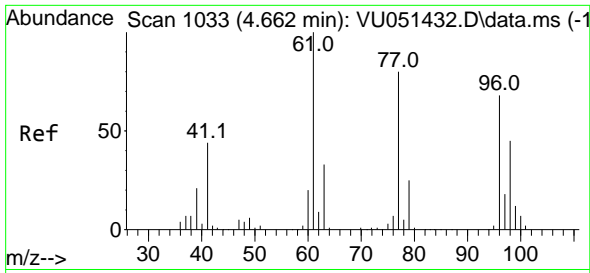
#20
 Methylcyclohexane
 Concen: 0.741 ug/l
 RT: 6.761 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



Tgt Ion: 83 Resp: 13865

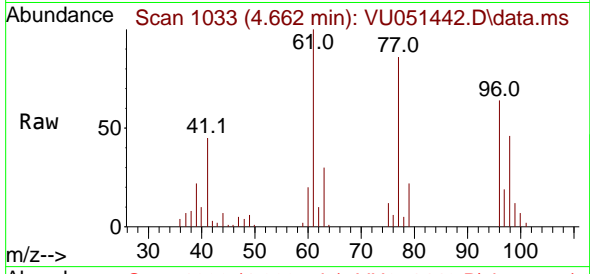
Ion	Ratio	Lower	Upper
83	100		
55	84.3	62.4	93.6
98	42.9	35.5	53.3





#21
 2,2-Dichloropropane
 Concen: 0.858 ug/l
 RT: 4.662 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

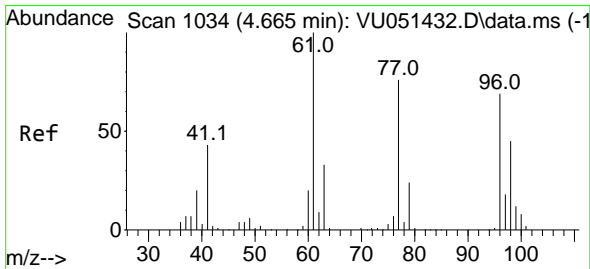
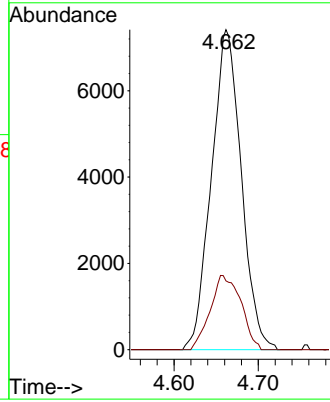
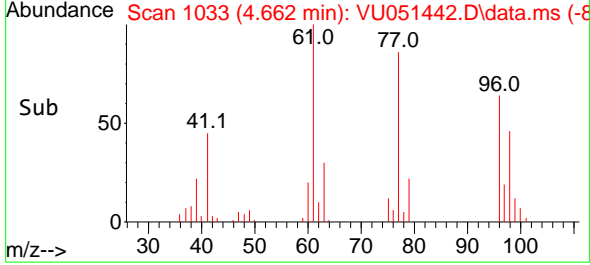
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



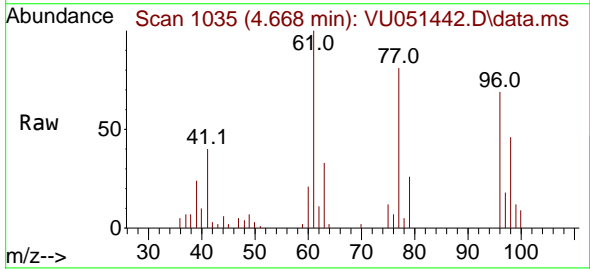
Tgt Ion: 77 Resp: 1822
 Ion Ratio Lower Upper
 77 100
 97 23.8 19.0 28.6

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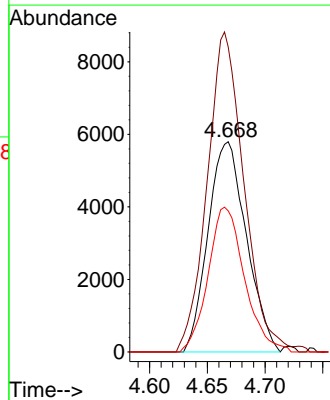
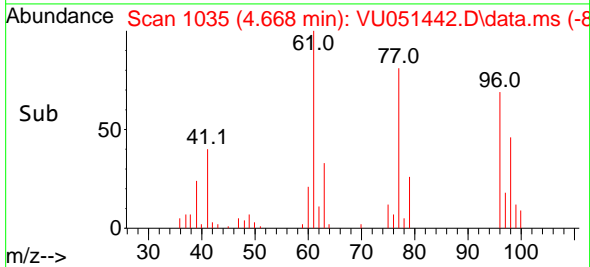
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

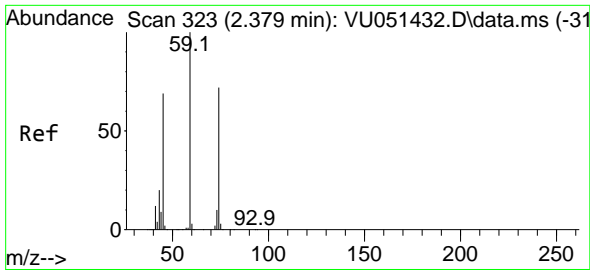


#22
 cis-1,2-Dichloroethene
 Concen: 0.835 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



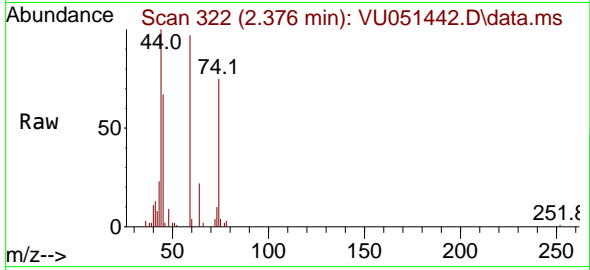
Tgt Ion: 96 Resp: 13371
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 362.8
 98 65.3 32.5 97.5





#23
 Diethyl Ether
 Concen: 0.853 ug/l
 RT: 2.376 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

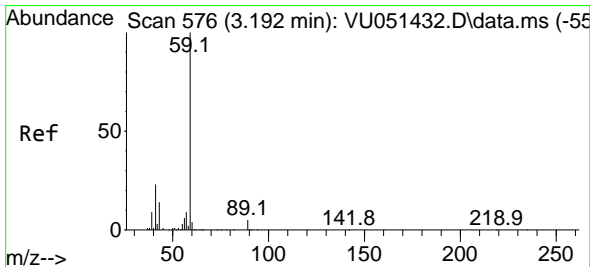
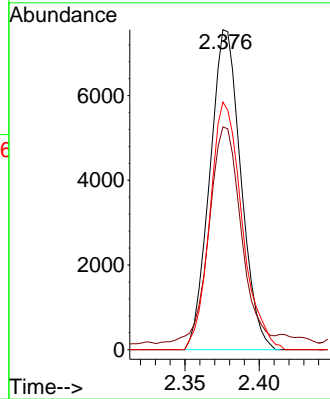
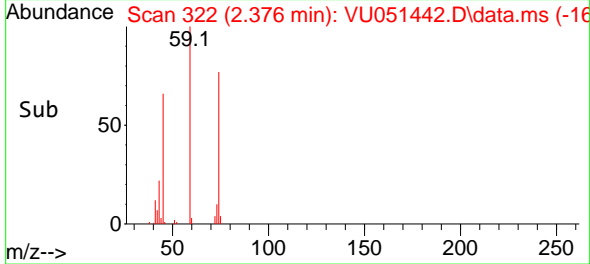
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



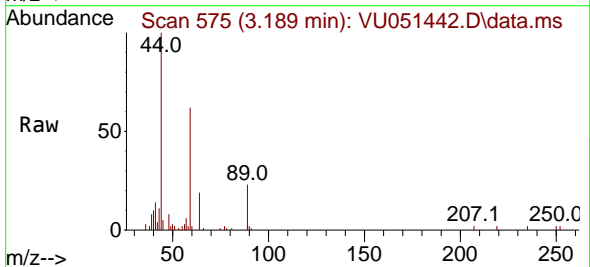
Tgt Ion: 59 Resp: 10989
 Ion Ratio Lower Upper
 59 100
 45 68.7 55.7 83.5
 74 80.1 58.2 87.4

Manual Integrations
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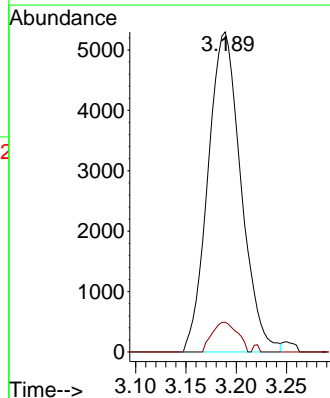
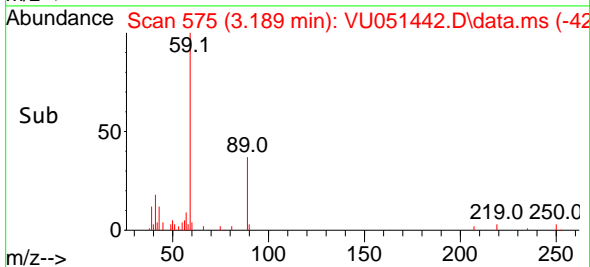
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

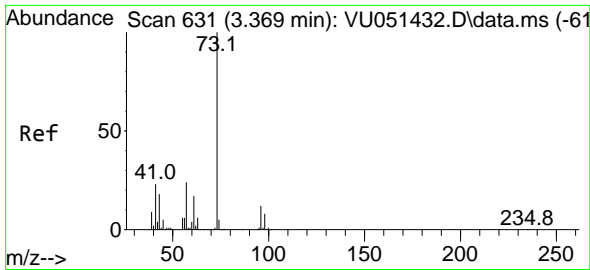


#24
 tert-Butyl Alcohol
 Concen: 8.961 ug/l
 RT: 3.189 min Scan# 575
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



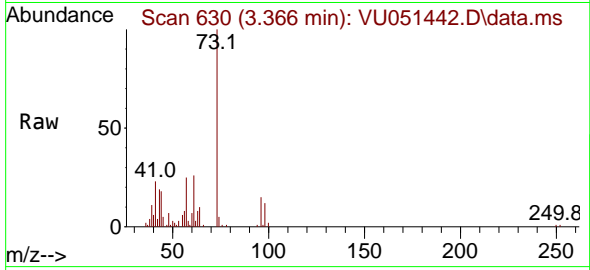
Tgt Ion: 59 Resp: 12106
 Ion Ratio Lower Upper
 59 100
 57 7.1 7.8 11.8#





#25
 Methyl tert-Butyl Ether
 Concen: 0.904 ug/l
 RT: 3.366 min Scan# 611
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

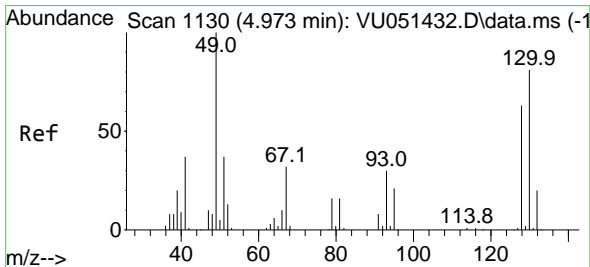
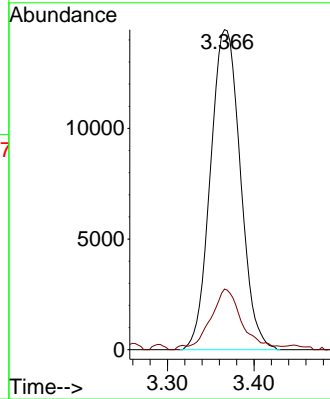
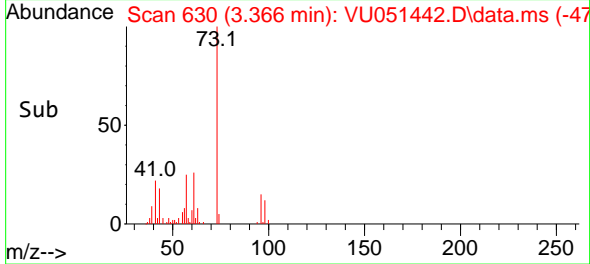
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



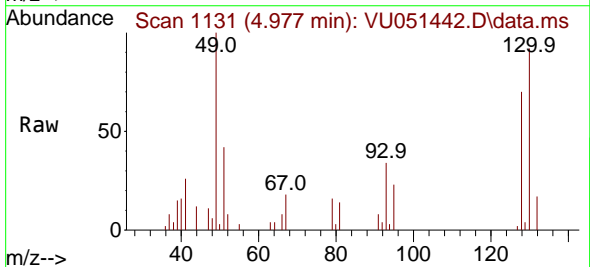
Tgt Ion: 73 Resp: 3469
 Ion Ratio Lower Upper
 73 100
 43 19.6 14.2 21.4

Manual Integrations
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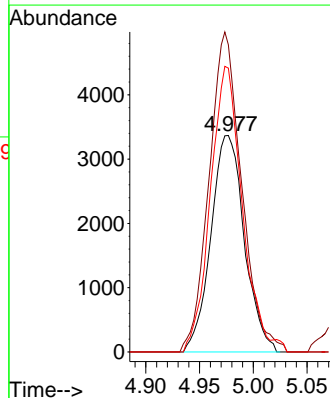
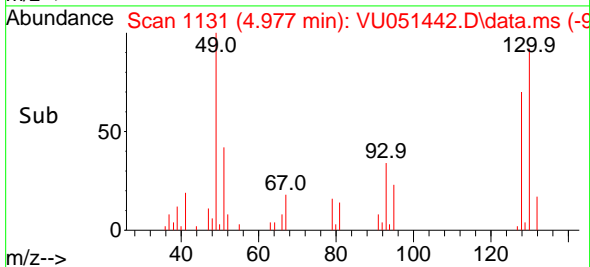
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

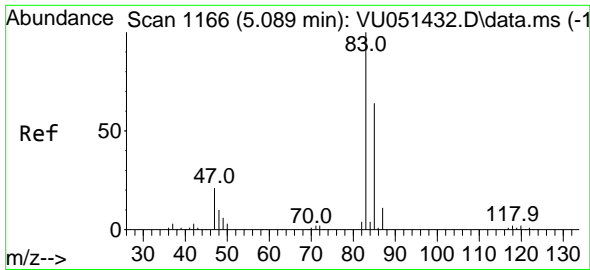


#26
 Bromochloromethane
 Concen: 0.933 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



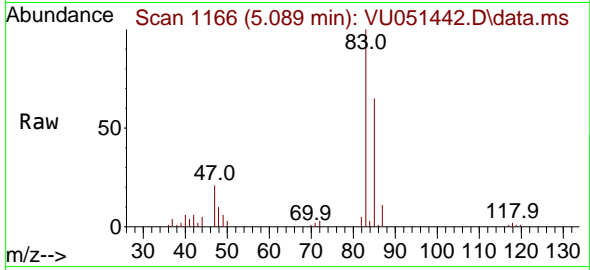
Tgt Ion:128 Resp: 7279
 Ion Ratio Lower Upper
 128 100
 49 143.8 0.0 320.4
 130 126.0 105.0 157.6





#27
 Chloroform
 Concen: 0.907 ug/l
 RT: 5.089 min Scan# 1166
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

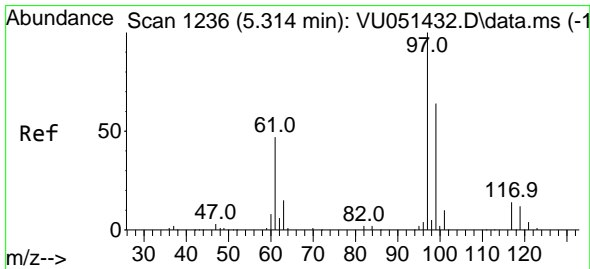
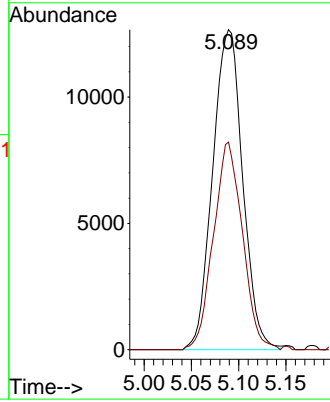
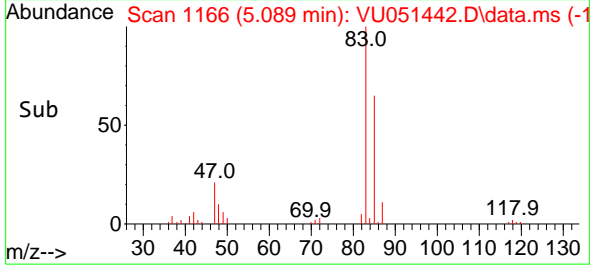
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



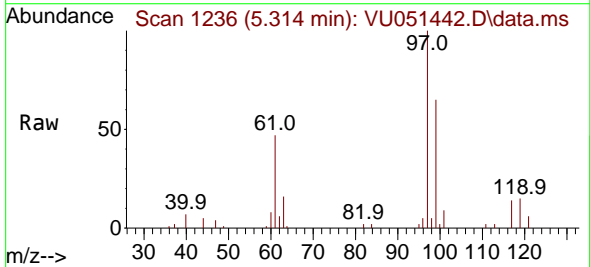
Tgt Ion: 83 Resp: 2794
 Ion Ratio Lower Upper
 83 100
 85 64.8 0.0 128.8

Manual Integrations
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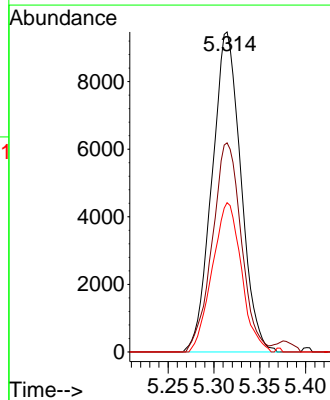
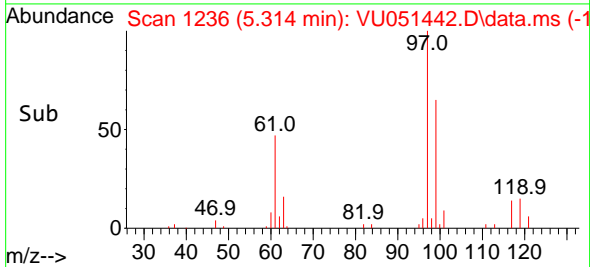
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

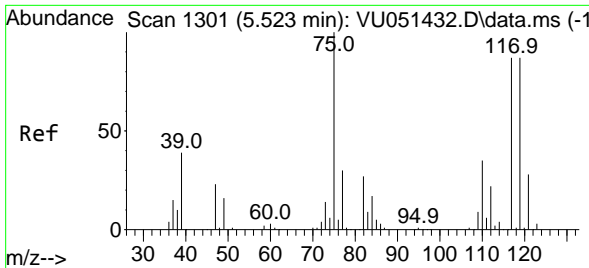


#28
 1,1,1-Trichloroethane
 Concen: 0.842 ug/l
 RT: 5.314 min Scan# 1236
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



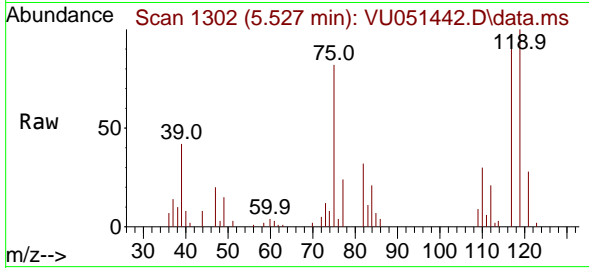
Tgt Ion: 97 Resp: 20708
 Ion Ratio Lower Upper
 97 100
 99 65.9 31.8 95.4
 61 47.1 23.6 71.0





#29
 1,1-Dichloropropene
 Concen: 0.767 ug/l
 RT: 5.527 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

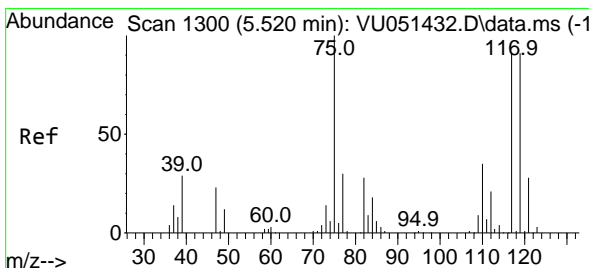
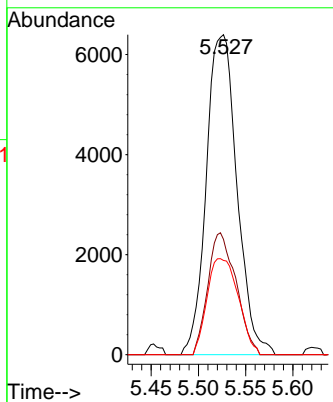
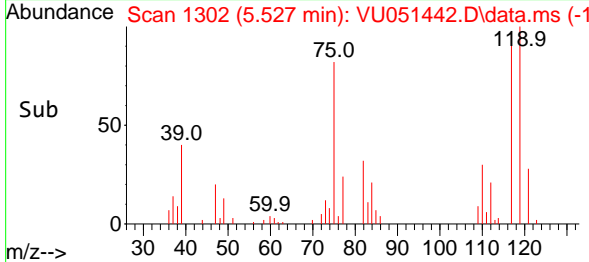
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



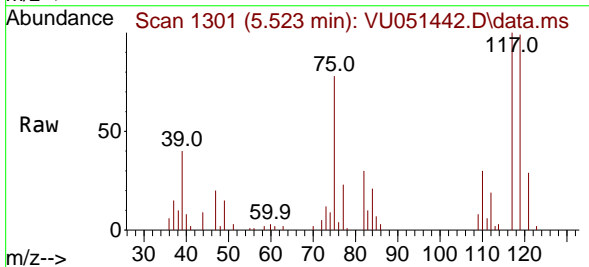
Tgt Ion: 75 Resp: 1444
 Ion Ratio Lower Upper
 75 100
 110 34.9 17.8 53.3
 77 30.5 24.2 36.4

Manual Integrations
APPROVED

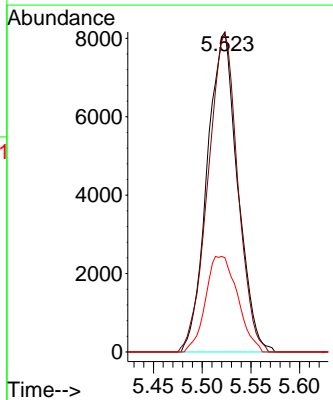
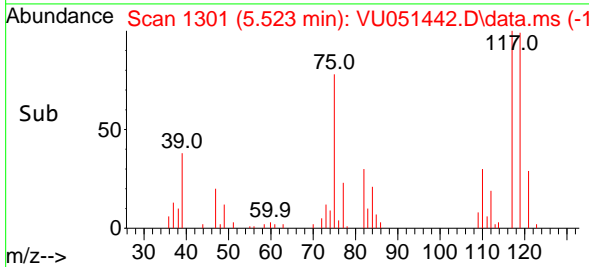
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

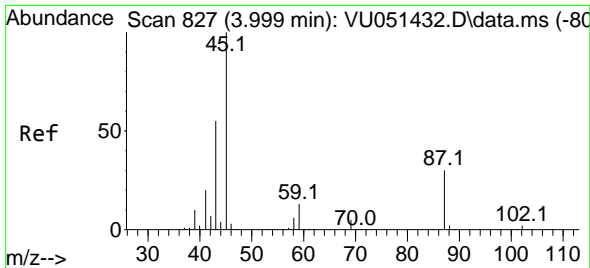


#30
 Carbon Tetrachloride
 Concen: 0.854 ug/l
 RT: 5.523 min Scan# 1301
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



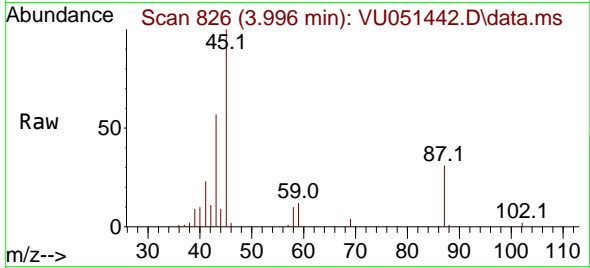
Tgt Ion:117 Resp: 17713
 Ion Ratio Lower Upper
 117 100
 119 99.4 80.0 120.0
 121 29.4 24.9 37.3





#31
 Isopropyl Ether
 Concen: 0.829 ug/l
 RT: 3.996 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

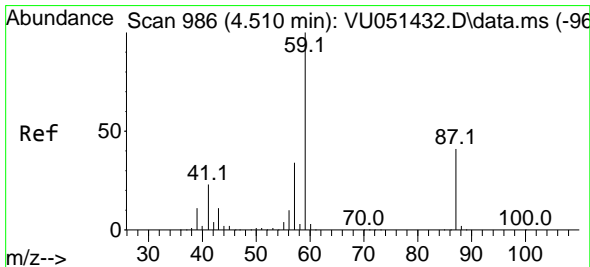
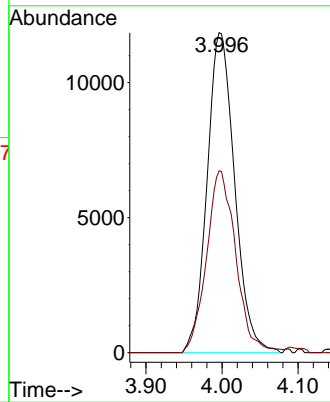
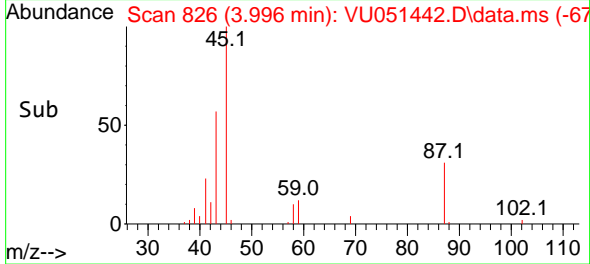
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



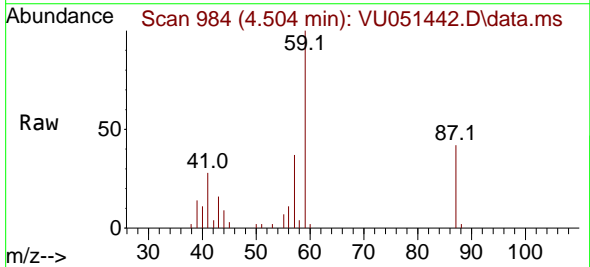
Tgt Ion: 45 Resp: 2981
 Ion Ratio Lower Upper
 45 100
 43 60.3 27.6 82.7

Manual Integrations
 APPROVED

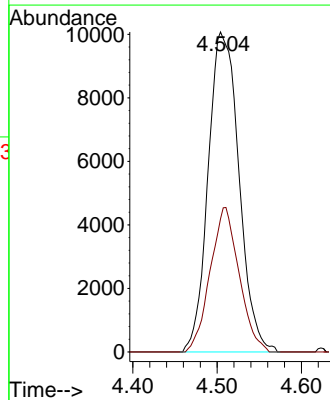
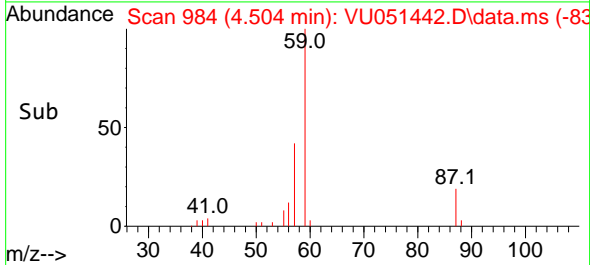
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

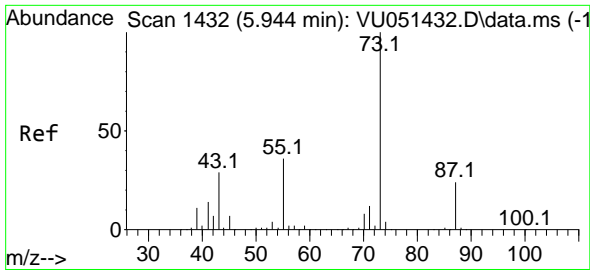


#32
 Ethyl-t-butyl ether
 Concen: 0.778 ug/l
 RT: 4.504 min Scan# 984
 Delta R.T. -0.006 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



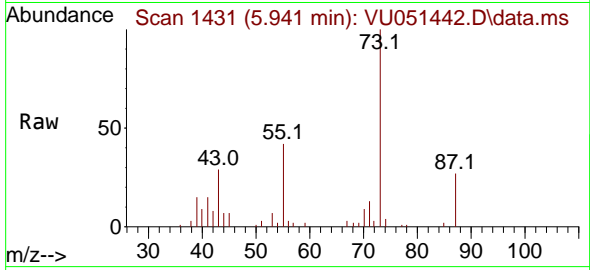
Tgt Ion: 59 Resp: 25554
 Ion Ratio Lower Upper
 59 100
 87 42.6 33.8 50.8





#33
 Tert-Amyl methyl ether
 Concen: 0.756 ug/l
 RT: 5.941 min Scan# 1431
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

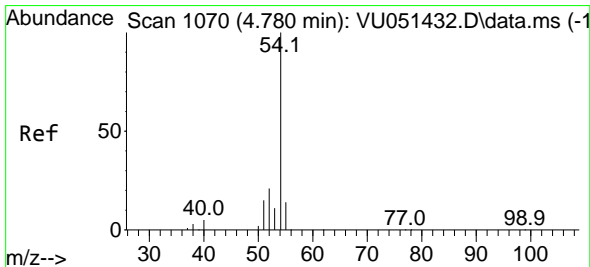
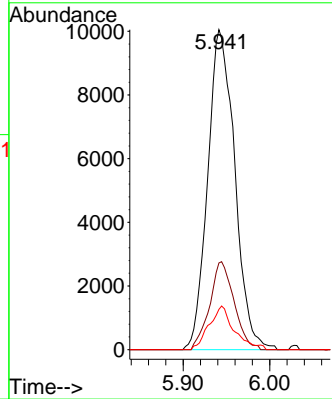
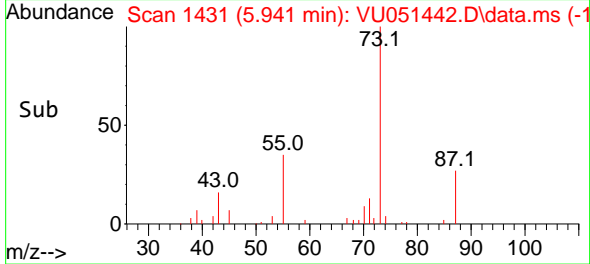
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



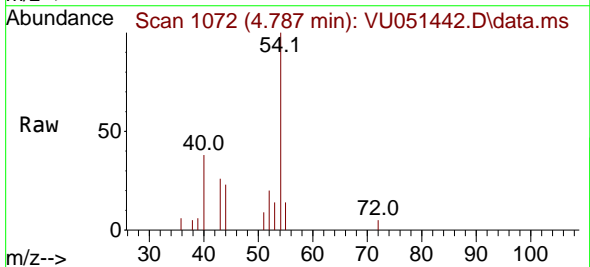
Tgt Ion: 73 Resp: 21814
 Ion Ratio Lower Upper
 73 100
 87 24.8 18.9 28.3
 71 12.6 9.4 14.2

Manual Integrations
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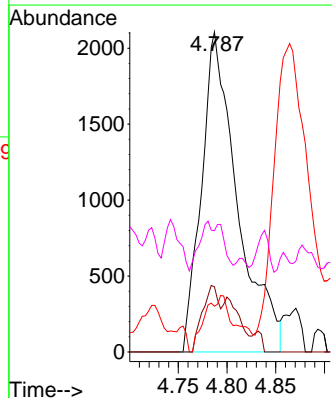
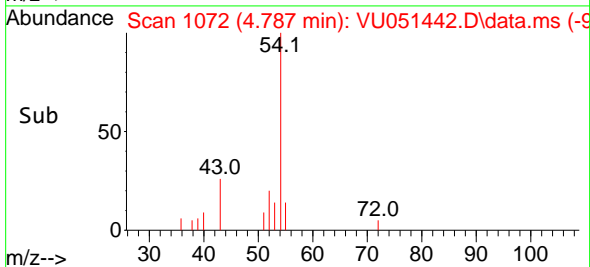
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

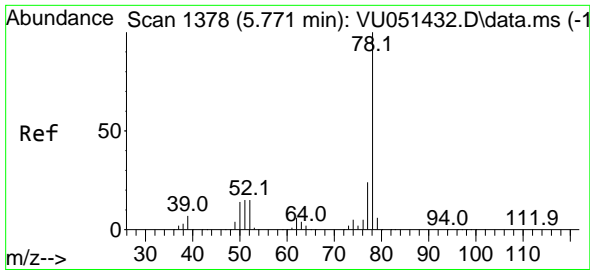


#34
 Propionitrile
 Concen: 4.228 ug/l
 RT: 4.787 min Scan# 1072
 Delta R.T. 0.007 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



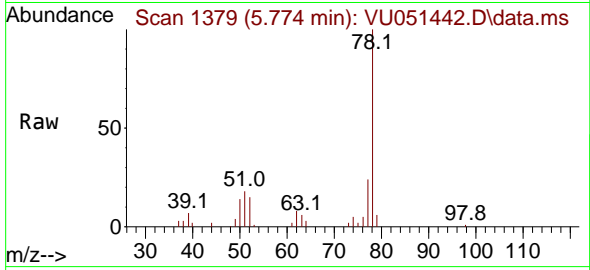
Tgt Ion: 54 Resp: 5392
 Ion Ratio Lower Upper
 54 100
 52 9.8 16.4 24.6#
 55 15.6 11.5 17.3
 40 6.3 4.2 6.2#





#35
Benzene
Concen: 0.807 ug/l
RT: 5.774 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU051442.D
Acq: 18 Oct 2022 15:20

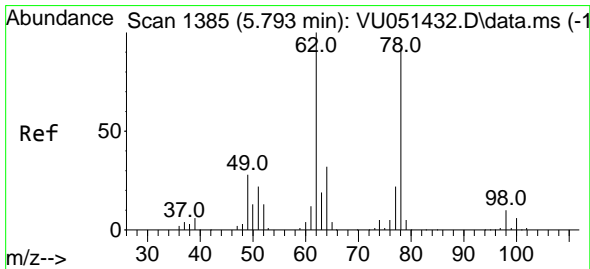
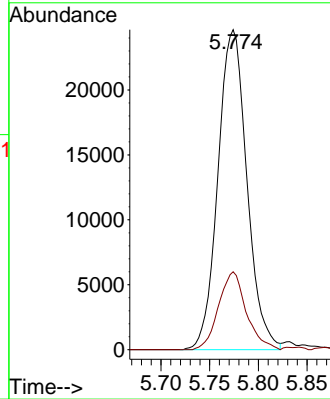
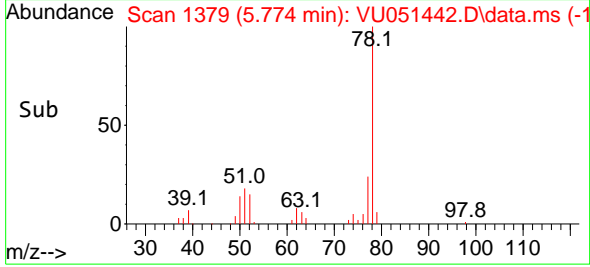
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT4-2022



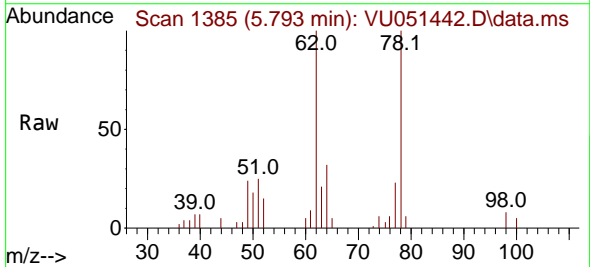
Tgt Ion: 78 Resp: 50969
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6

Manual Integrations
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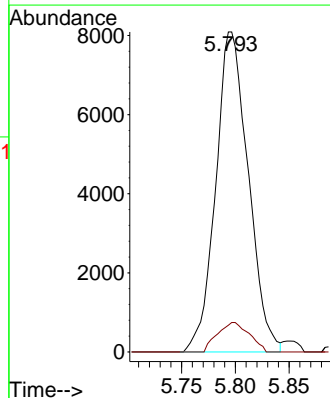
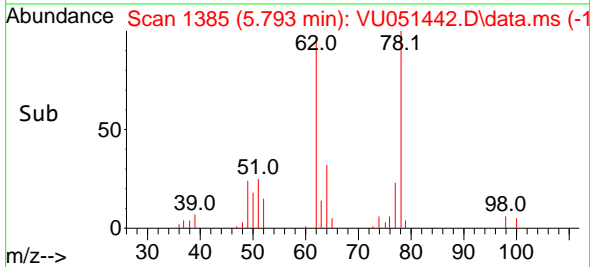
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

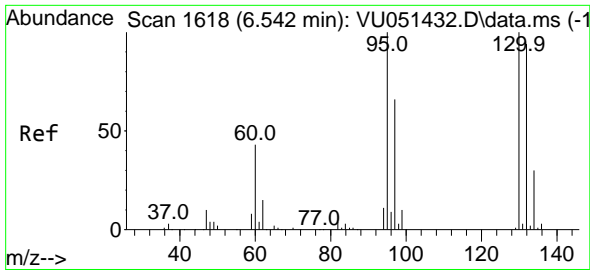


#36
1,2-Dichloroethane
Concen: 0.874 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU051442.D
Acq: 18 Oct 2022 15:20



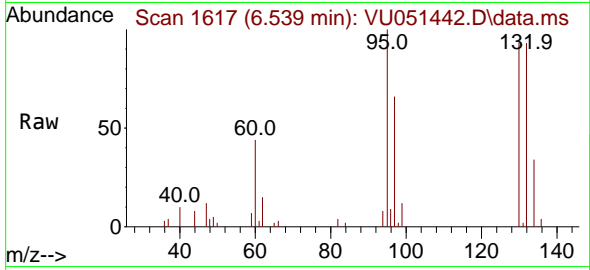
Tgt Ion: 62 Resp: 17045
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.2





#37
 Trichloroethene
 Concen: 0.807 ug/l
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

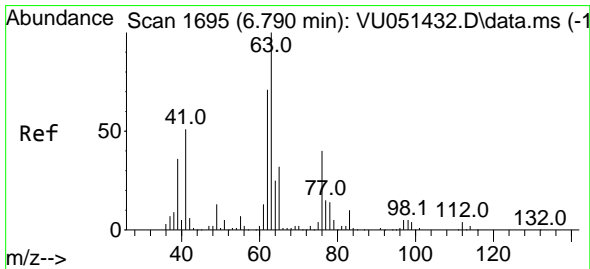
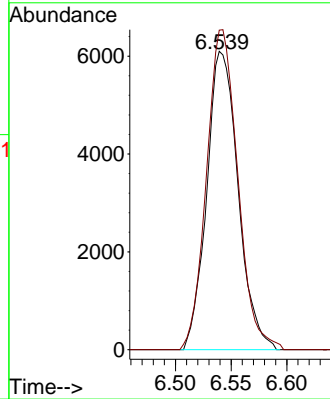
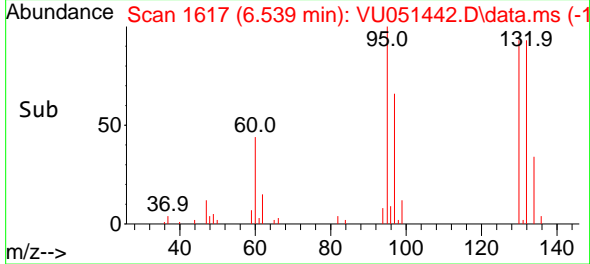
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



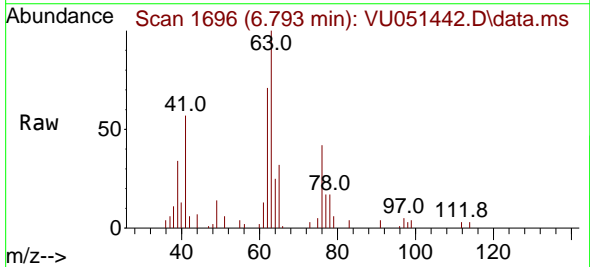
Tgt Ion:130 Resp: 1197
 Ion Ratio Lower Upper
 130 100
 95 107.1 80.2 120.4

Manual Integrations
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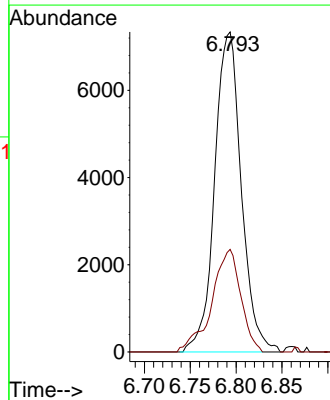
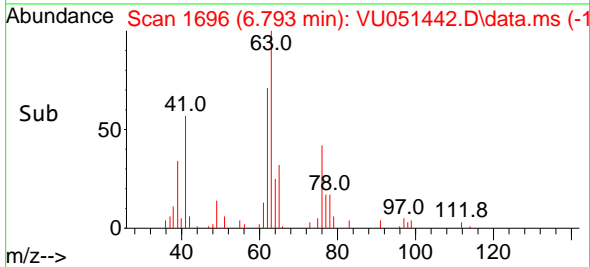
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

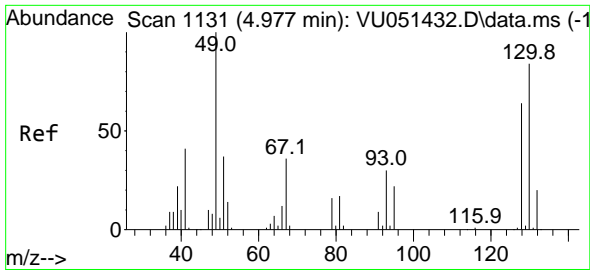


#38
 1,2-Dichloropropane
 Concen: 0.856 ug/l
 RT: 6.793 min Scan# 1696
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



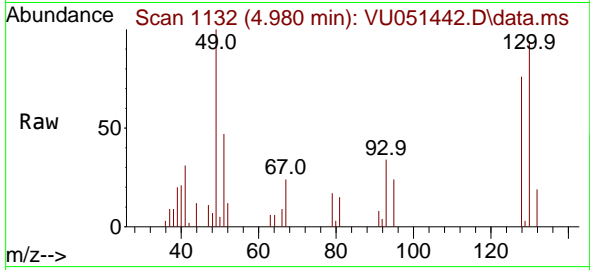
Tgt Ion: 63 Resp: 14847
 Ion Ratio Lower Upper
 63 100
 65 32.0 25.4 38.2





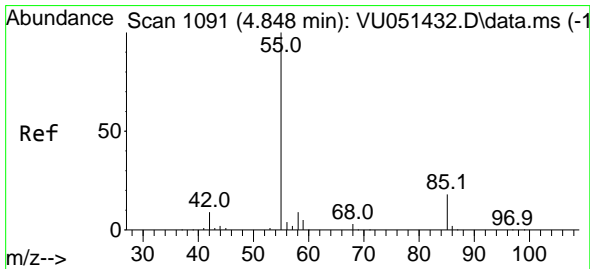
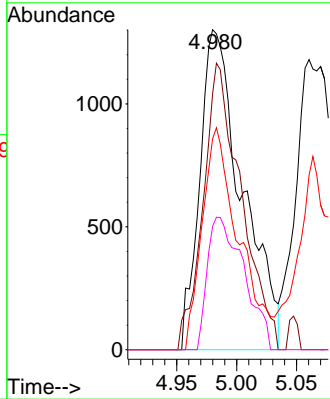
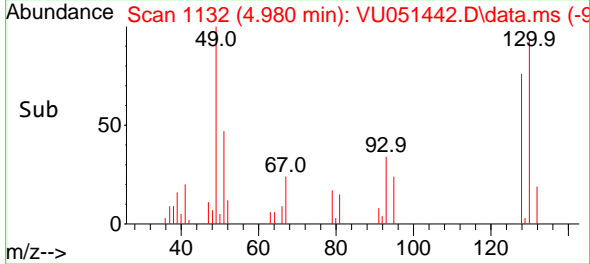
#39
 Methacrylonitrile
 Concen: 0.735 ug/l
 RT: 4.980 min Scan# 1131
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022

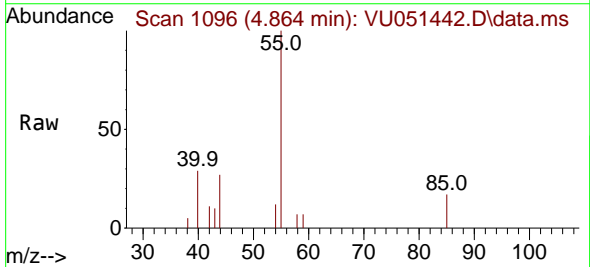


Tgt Ion: 41 Resp: 3204
 Ion Ratio Lower Upper
 41 100
 67 80.2 69.6 104.4
 39 60.3 42.2 63.4
 52 35.5 28.9 43.3

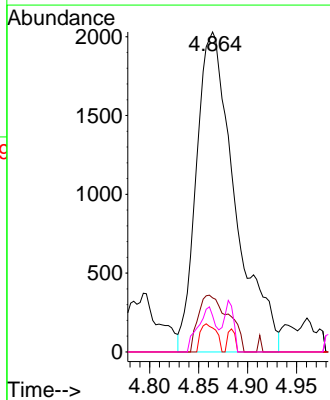
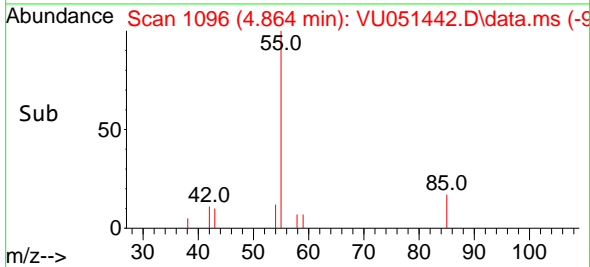
Manual Integrations
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 Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

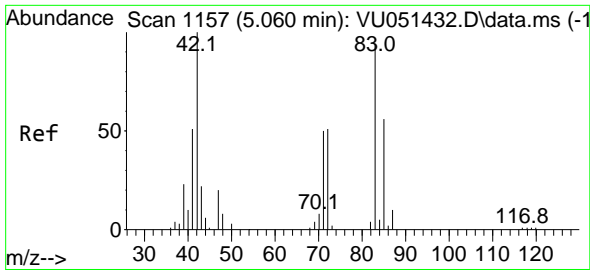


#40
 Methyl acrylate
 Concen: 0.801 ug/l m
 RT: 4.864 min Scan# 1096
 Delta R.T. 0.016 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



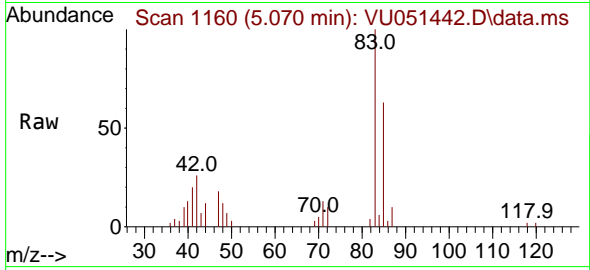
Tgt Ion: 55 Resp: 5569
 Ion Ratio Lower Upper
 55 100
 85 14.0 15.0 22.6#
 58 3.6 7.5 11.3#
 42 6.4 7.8 11.6#





#41
 Tetrahydrofuran
 Concen: 1.636 ug/l
 RT: 5.070 min Scan# 1157
 Delta R.T. 0.010 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022

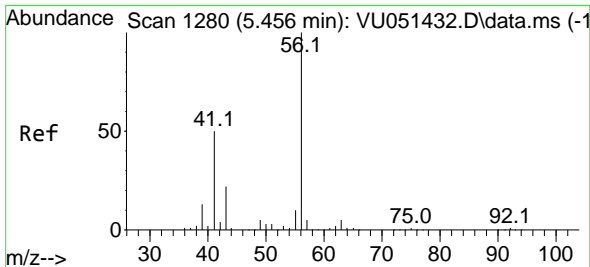
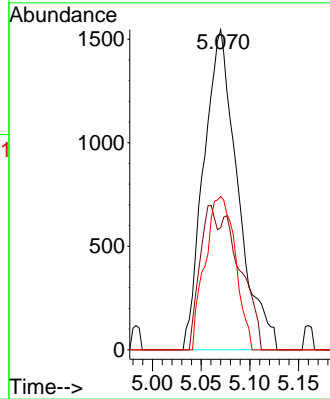
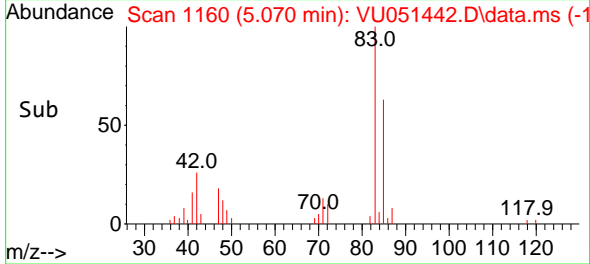


Tgt Ion: 42 Resp: 3749

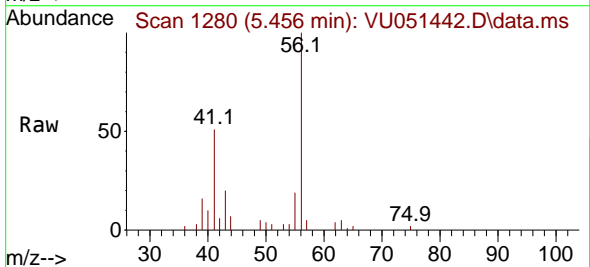
Ion	Ratio	Lower	Upper
42	100		
72	23.2	42.6	64.0
71	42.5	38.3	57.5

Manual Integrations
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Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

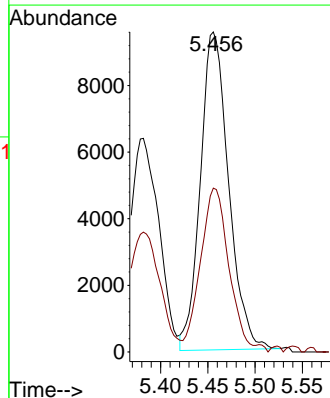
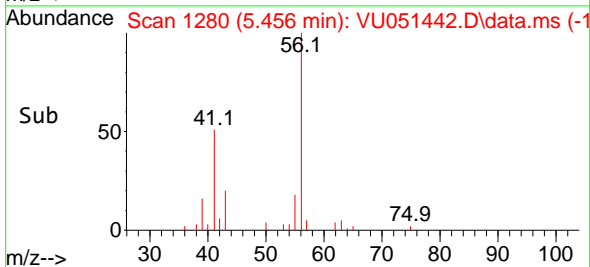


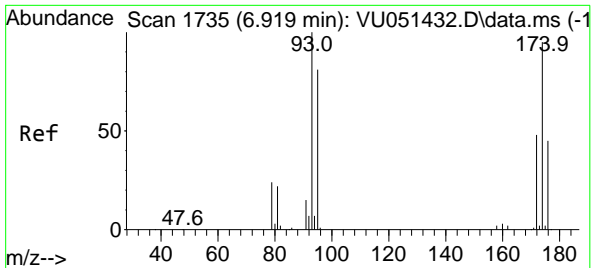
#42
 1-Chlorobutane
 Concen: 0.771 ug/l
 RT: 5.456 min Scan# 1280
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



Tgt Ion: 56 Resp: 19811

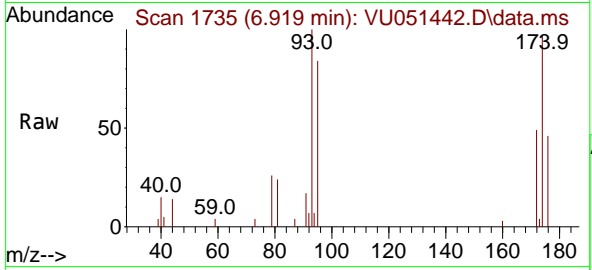
Ion	Ratio	Lower	Upper
56	100		
41	48.3	24.8	74.4





#43
 Dibromomethane
 Concen: 0.832 ug/l
 RT: 6.919 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

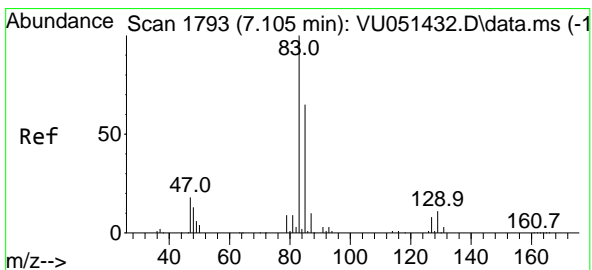
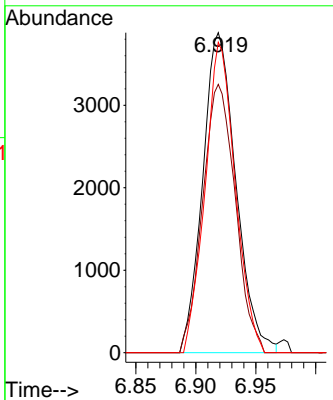
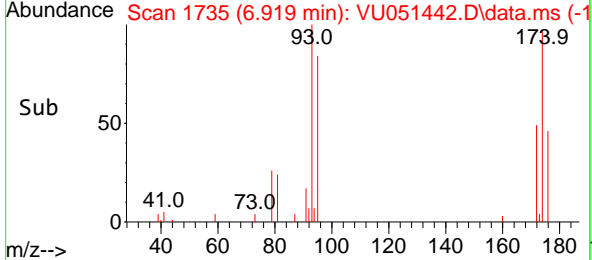
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



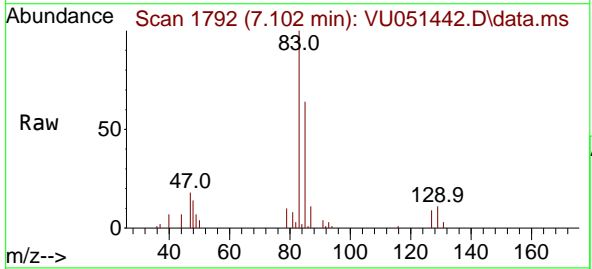
Tgt Ion: 93 Resp: 7488
 Ion Ratio Lower Upper
 93 100
 95 82.3 66.7 100.1
 174 87.7 75.5 113.3

Manual Integrations
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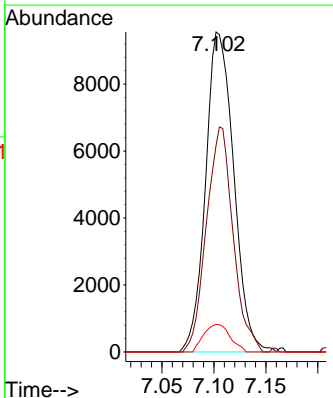
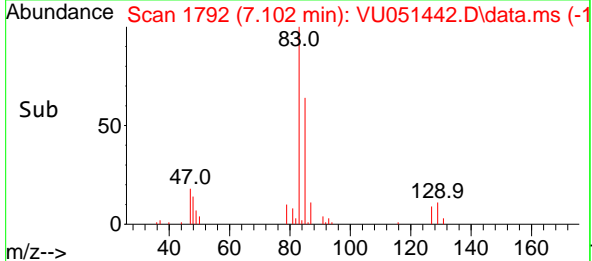
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

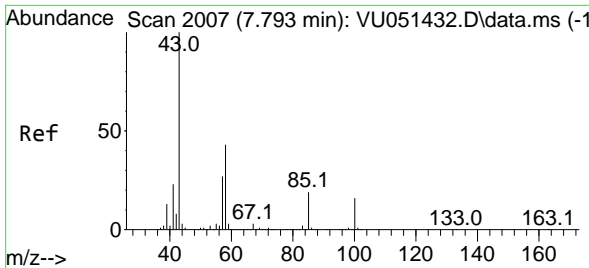


#44
 Bromodichloromethane
 Concen: 0.828 ug/l
 RT: 7.102 min Scan# 1792
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



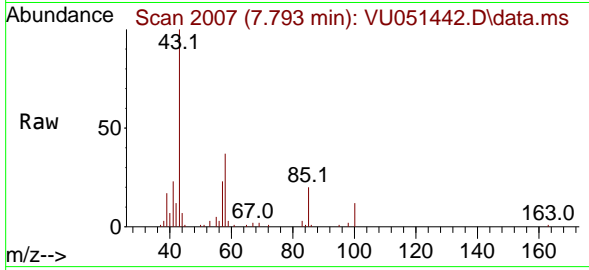
Tgt Ion: 83 Resp: 18021
 Ion Ratio Lower Upper
 83 100
 85 64.5 52.1 78.1
 127 8.6 6.8 10.2





#45
 4-Methyl-2-Pentanone
 Concen: 3.587 ug/l
 RT: 7.793 min Scan# 2007
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 Client Sample Id : VU051442.D
 LOQ-WATER-02-QT4-2022

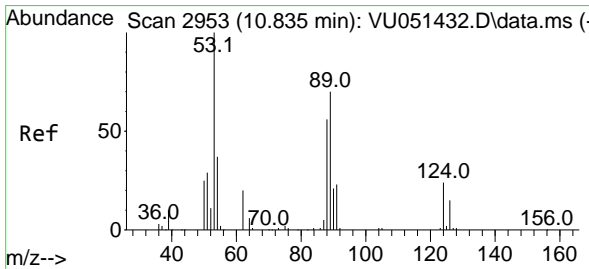
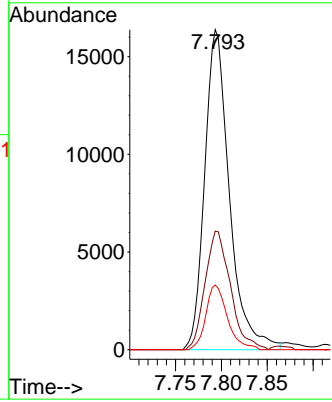
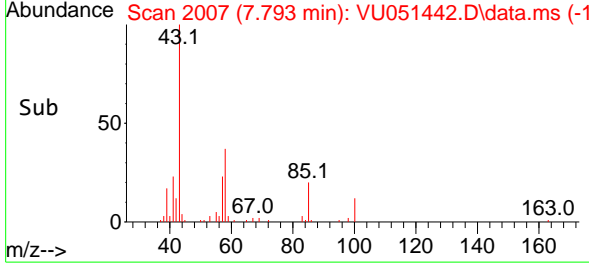


Tgt Ion: 43 Resp: 3072

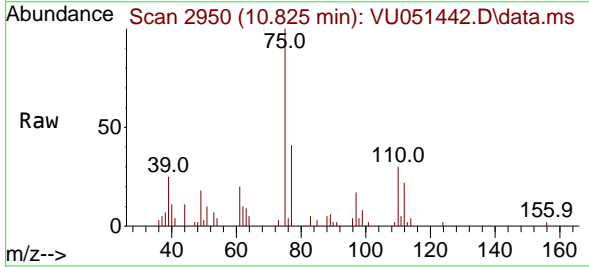
Ion	Ratio	Lower	Upper
43	100		
58	37.9	21.4	64.3
85	17.6	15.4	23.0

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Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

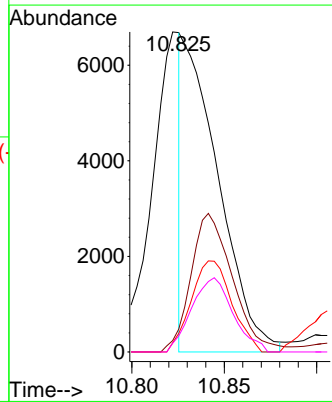
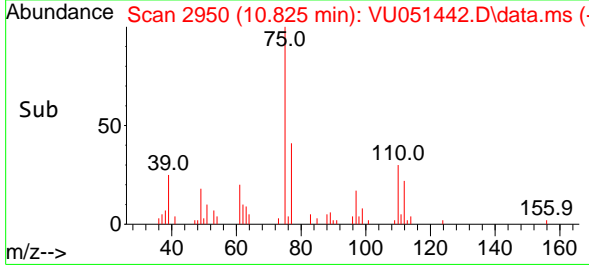


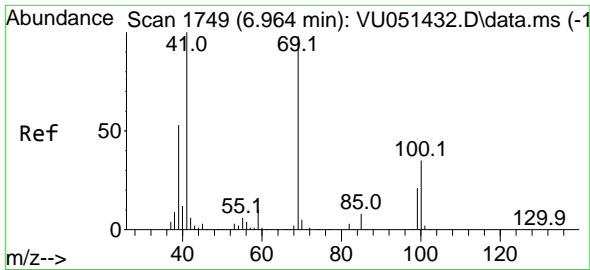
#46
 t-1,4-Dichloro-2-butene
 Concen: 1.874 ug/l m
 RT: 10.825 min Scan# 2950
 Delta R.T. -0.010 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



Tgt Ion: 75 Resp: 8960

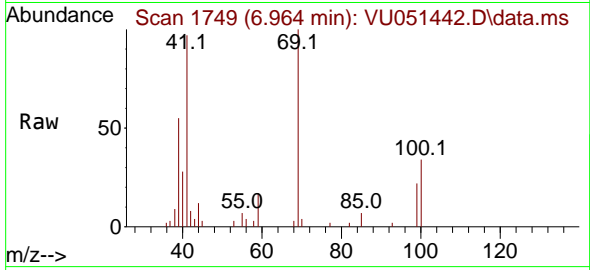
Ion	Ratio	Lower	Upper
75	100		
53	51.0	61.1	91.7#
89	32.5	41.0	61.6#
88	27.0	31.8	47.8#





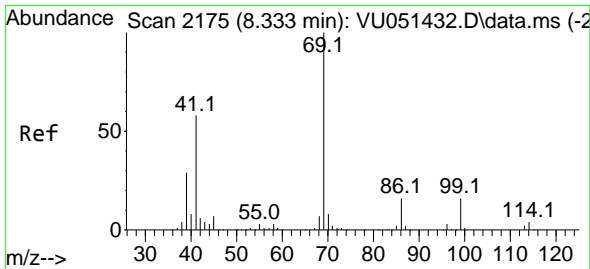
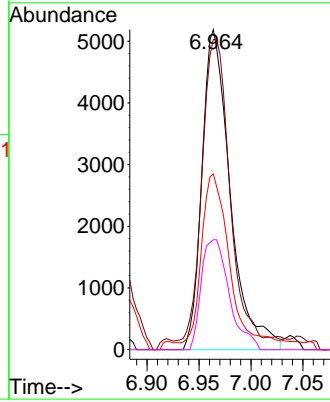
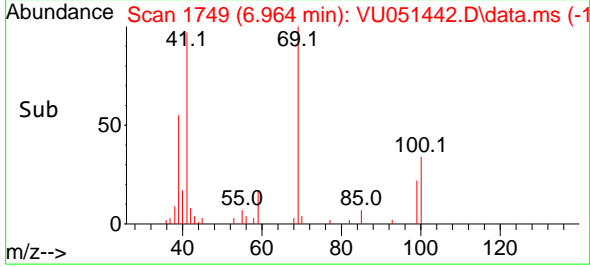
#47
 Methyl methacrylate
 Concen: 1.427 ug/l
 RT: 6.964 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022

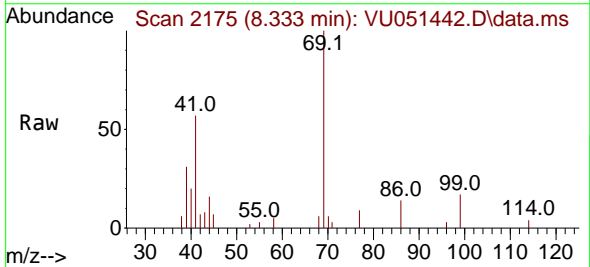


Tgt Ion: 69 Resp: 9819
 Ion Ratio Lower Upper
 69 100
 41 90.0 0.0 200.8
 39 52.0 44.1 66.1
 100 34.0 27.8 41.8

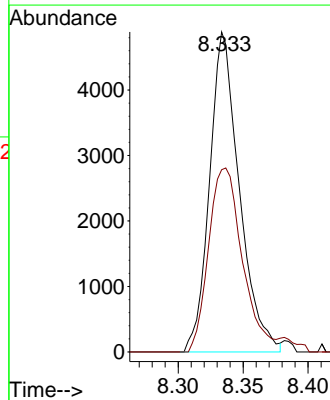
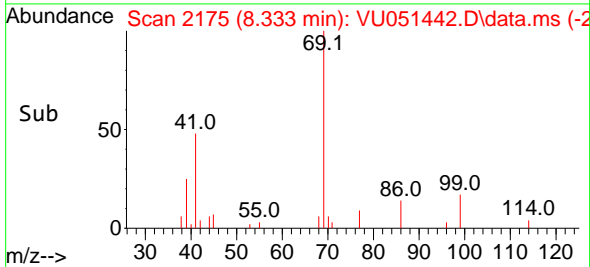
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 Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

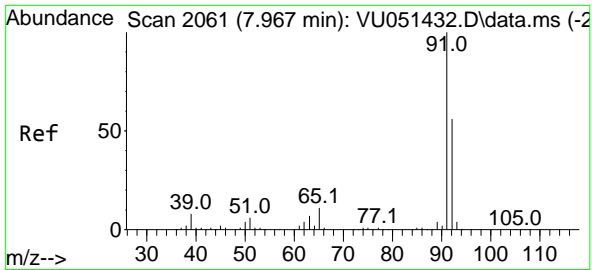


#48
 Ethyl methacrylate
 Concen: 0.675 ug/l
 RT: 8.333 min Scan# 2175
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



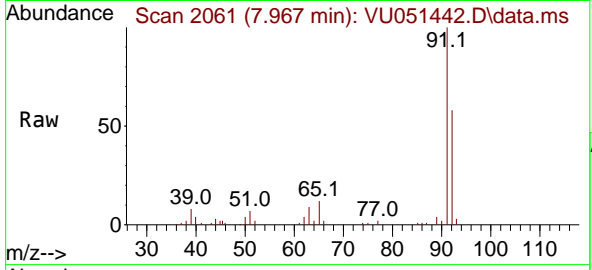
Tgt Ion: 69 Resp: 7776
 Ion Ratio Lower Upper
 69 100
 41 65.3 28.8 86.5





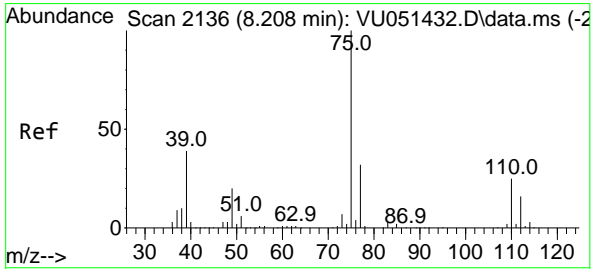
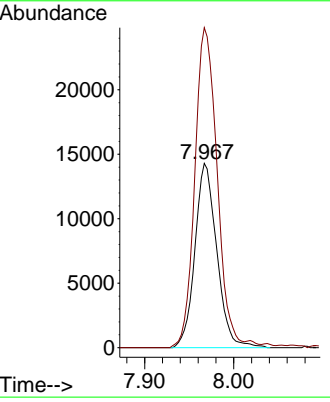
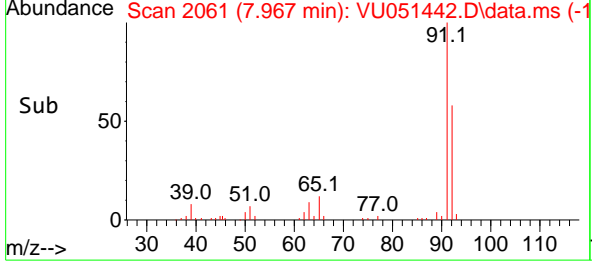
#49
 Toluene
 Concen: 0.703 ug/l
 RT: 7.967 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022

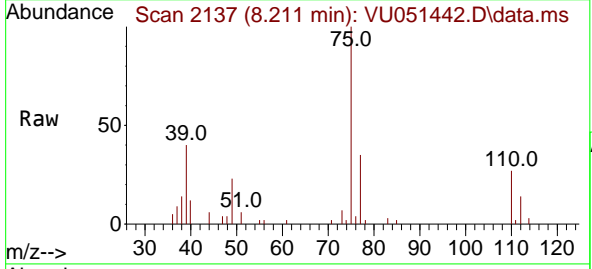


Tgt Ion: 92 Resp: 24374
 Ion Ratio Lower Upper
 92 100
 91 176.1 141.8 212.6

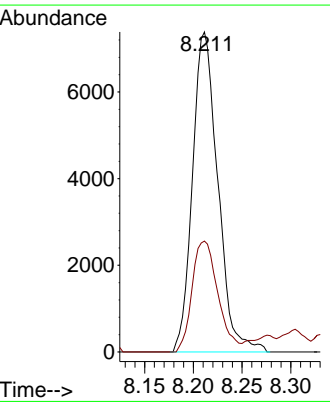
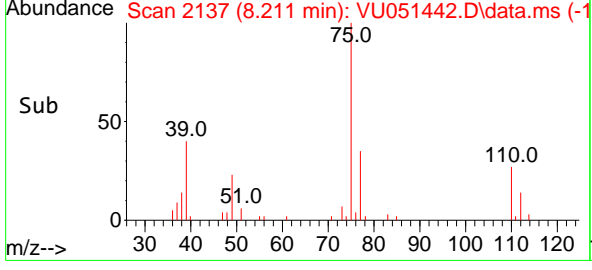
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 Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

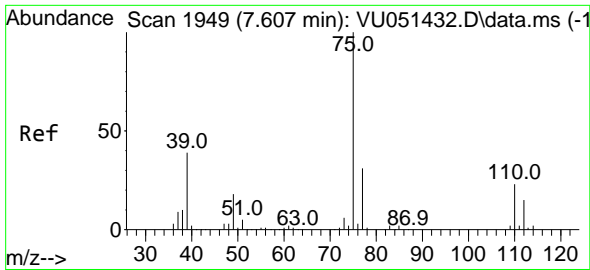


#50
 t-1,3-Dichloropropene
 Concen: 0.763 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



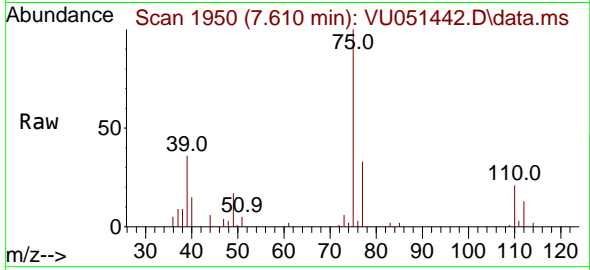
Tgt Ion: 75 Resp: 13358
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.8 38.6





#51
 cis-1,3-Dichloropropene
 Concen: 0.801 ug/l
 RT: 7.610 min Scan# 1949
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

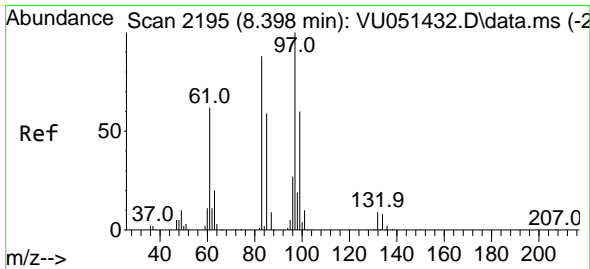
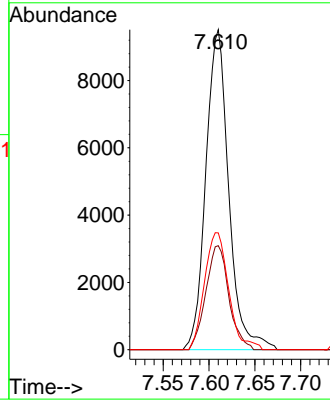
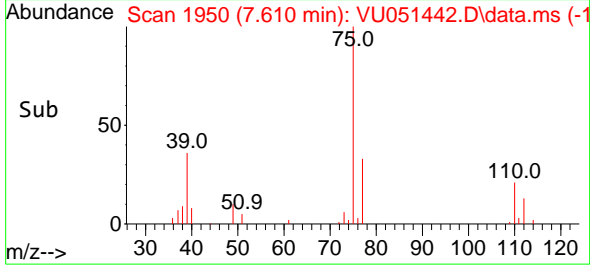
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



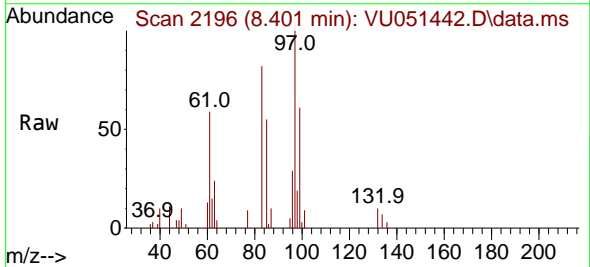
Tgt Ion: 75 Resp: 1653
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7
 39 36.5 31.4 47.0

Manual Integrations
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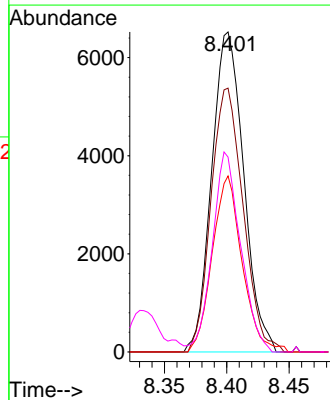
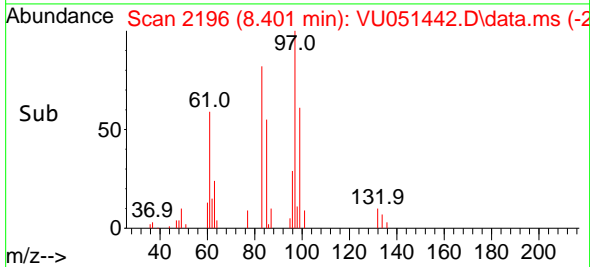
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

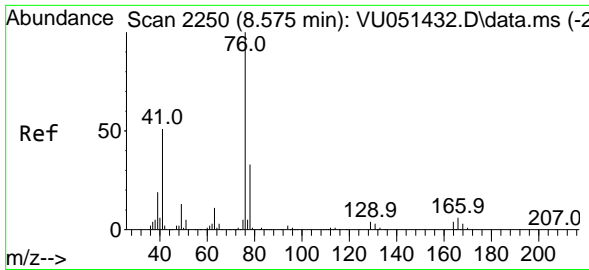


#52
 1,1,2-Trichloroethane
 Concen: 0.908 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



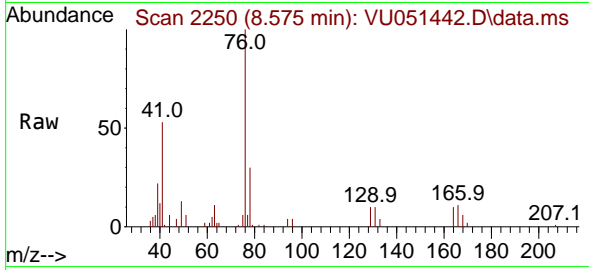
Tgt Ion: 97 Resp: 11659
 Ion Ratio Lower Upper
 97 100
 83 82.4 70.6 105.8
 85 55.0 47.0 70.4
 99 60.9 49.8 74.8





#53
 1,3-Dichloropropane
 Concen: 0.817 ug/l
 RT: 8.575 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

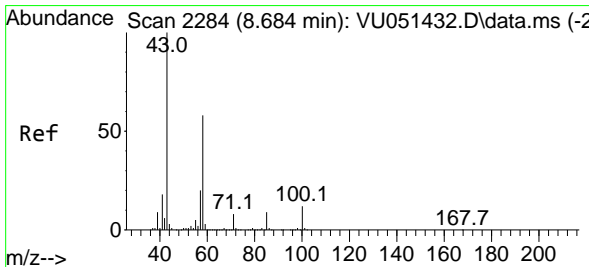
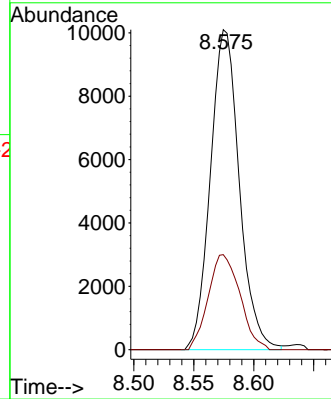
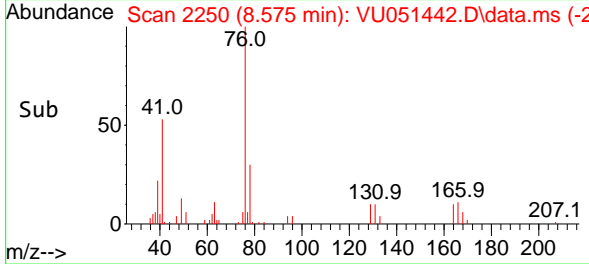
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



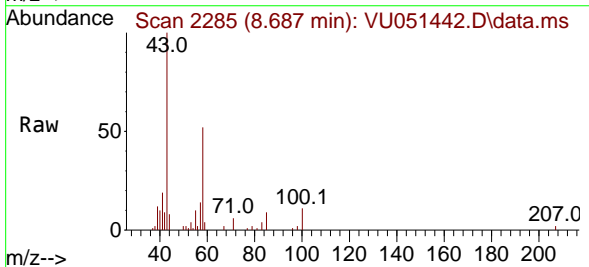
Tgt Ion: 76 Resp: 1692
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.4 39.6

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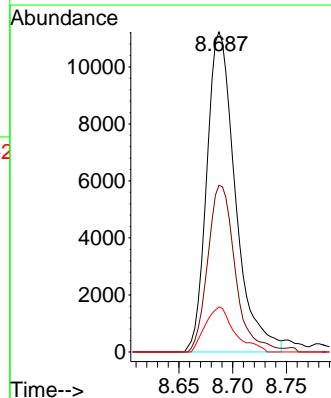
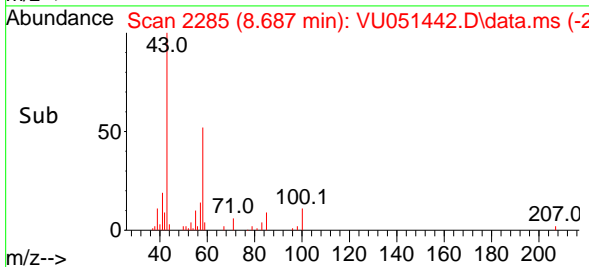
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

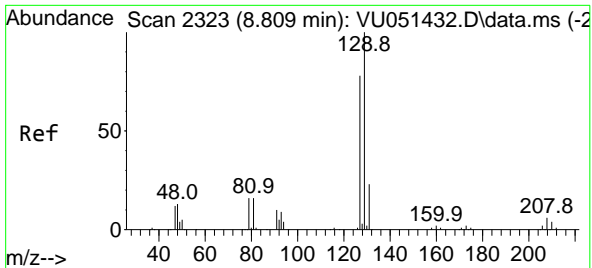


#54
 2-Hexanone
 Concen: 3.525 ug/l
 RT: 8.687 min Scan# 2285
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



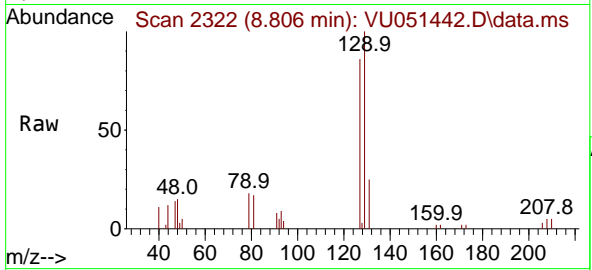
Tgt Ion: 43 Resp: 20763
 Ion Ratio Lower Upper
 43 100
 58 50.0 38.0 78.0
 57 14.2 0.0 39.9





#55
 Dibromochloromethane
 Concen: 0.825 ug/l
 RT: 8.806 min Scan# 211
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

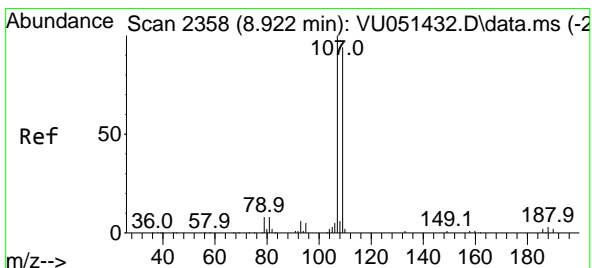
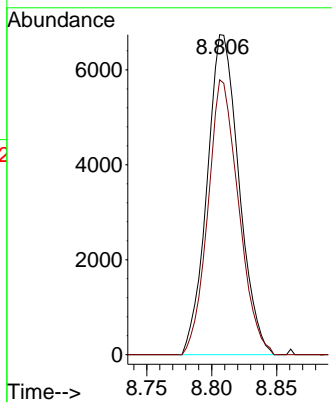
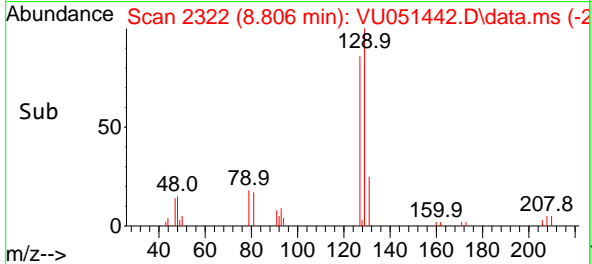
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



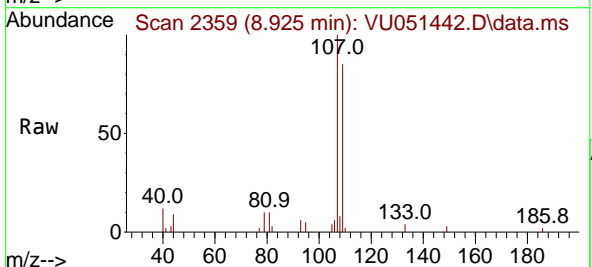
Tgt Ion:129 Resp: 1152
 Ion Ratio Lower Upper
 129 100
 127 82.6 62.1 93.1

Manual Integrations
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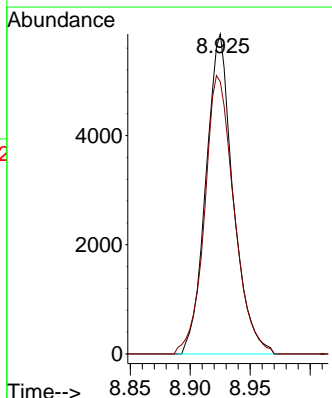
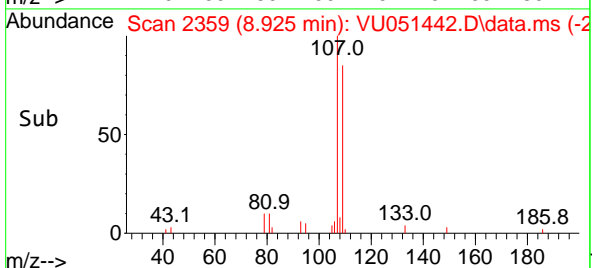
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

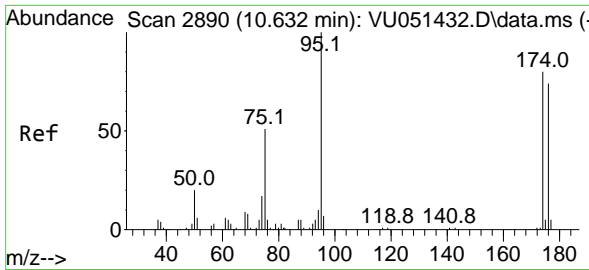


#56
 1,2-Dibromoethane
 Concen: 0.820 ug/l
 RT: 8.925 min Scan# 2359
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



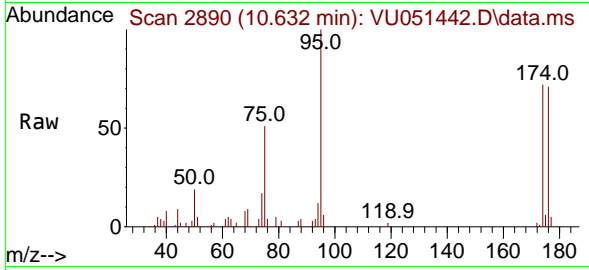
Tgt Ion:107 Resp: 9261
 Ion Ratio Lower Upper
 107 100
 109 93.8 0.0 190.6





#57
 4-Bromofluorobenzene
 Concen: 0.858 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

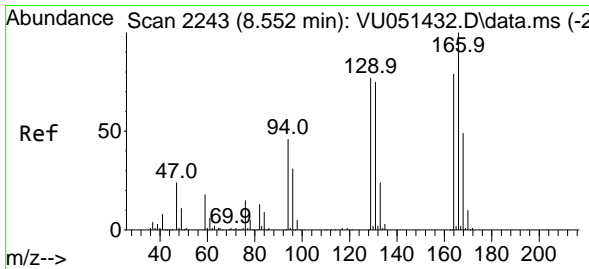
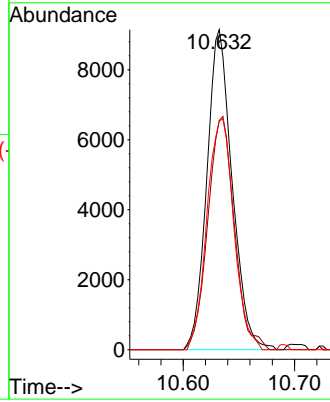
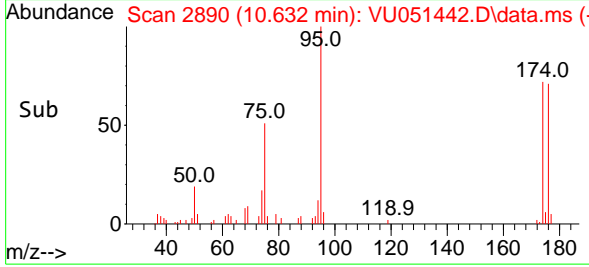
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



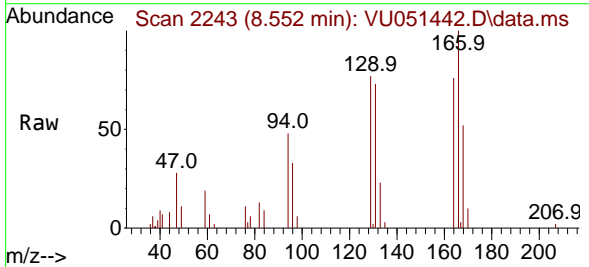
Tgt Ion: 95 Resp: 1446
 Ion Ratio Lower Upper
 95 100
 174 76.1 63.0 94.6
 176 76.4 59.8 89.6

Manual Integrations
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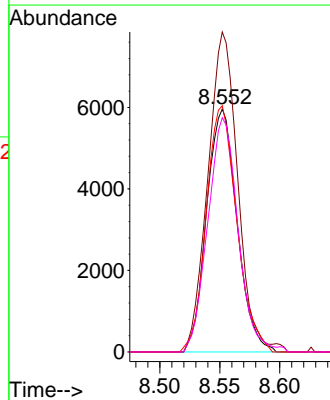
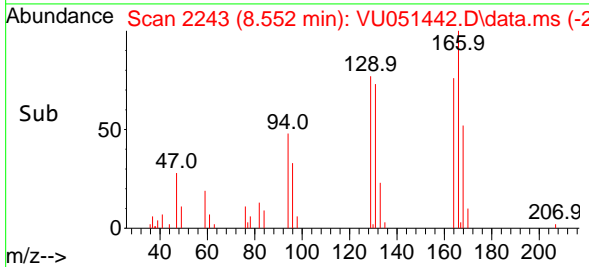
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

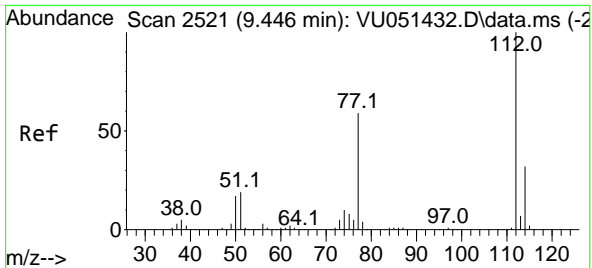


#58
 Tetrachloroethene
 Concen: 0.814 ug/l
 RT: 8.552 min Scan# 2243
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



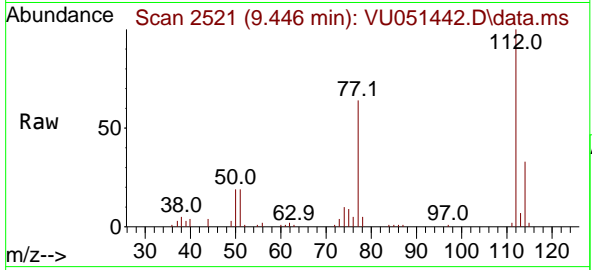
Tgt Ion:164 Resp: 10516
 Ion Ratio Lower Upper
 164 100
 166 131.8 100.9 151.3
 129 101.4 77.5 116.3
 131 96.5 75.7 113.5





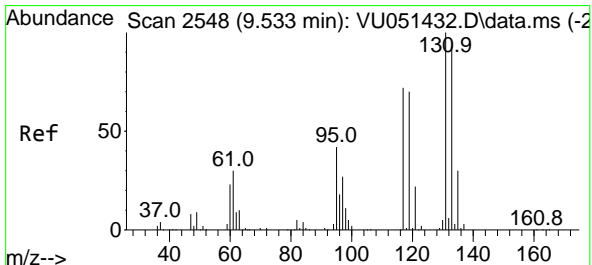
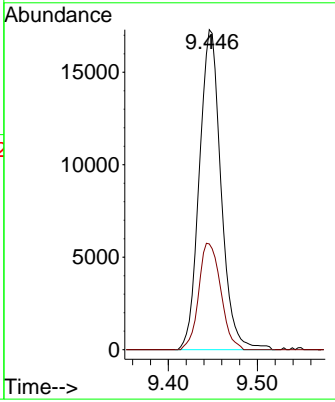
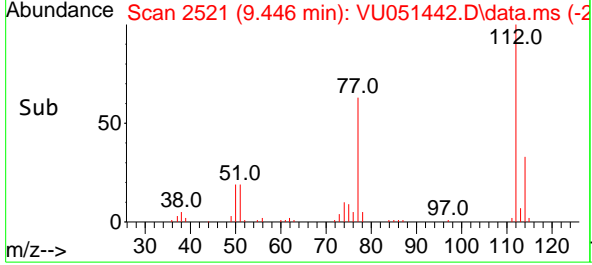
#59
 Chlorobenzene
 Concen: 0.768 ug/l
 RT: 9.446 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022

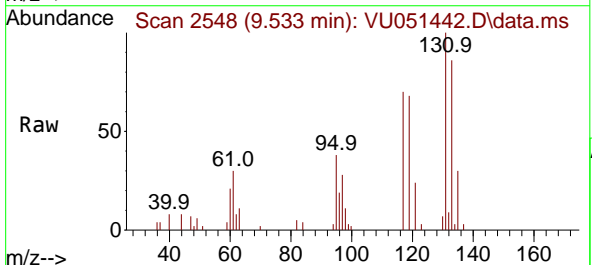


Tgt Ion:112 Resp: 2923
 Ion Ratio Lower Upper
 112 100
 114 33.1 25.8 38.6

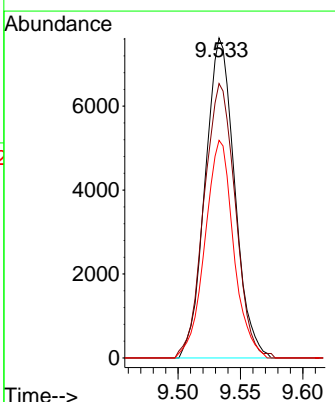
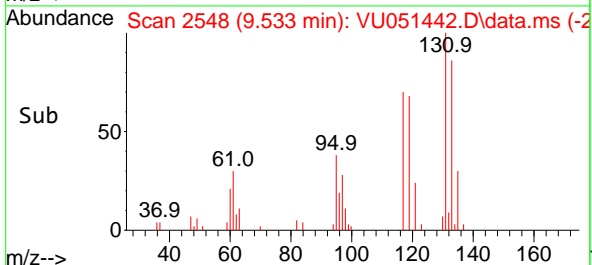
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 Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

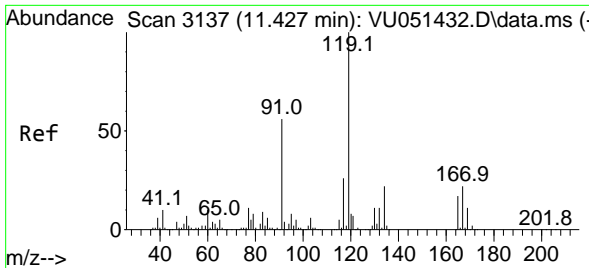


#60
 1,1,1,2-Tetrachloroethane
 Concen: 0.861 ug/l
 RT: 9.533 min Scan# 2548
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



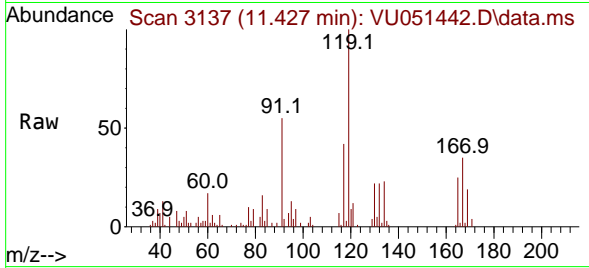
Tgt Ion:131 Resp: 12545
 Ion Ratio Lower Upper
 131 100
 133 90.8 76.5 114.7
 119 66.2 56.5 84.7





#61
 Pentachloroethane
 Concen: 0.787 ug/l
 RT: 11.427 min Scan# 3137
 Delta R.T. -0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

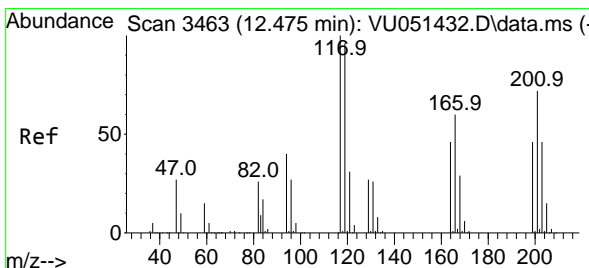
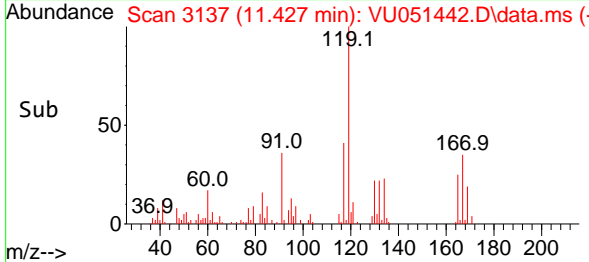
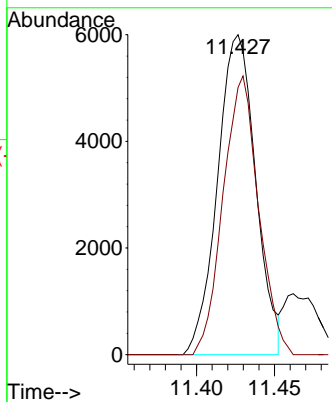
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



Tgt Ion:117 Resp: 10229
 Ion Ratio Lower Upper
 117 100
 167 80.7 63.3 94.9

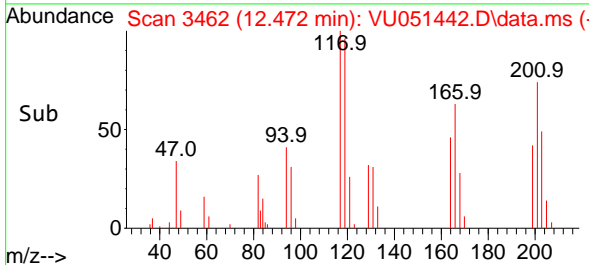
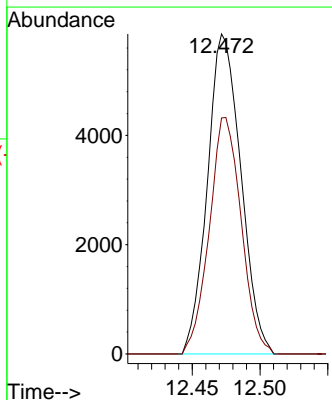
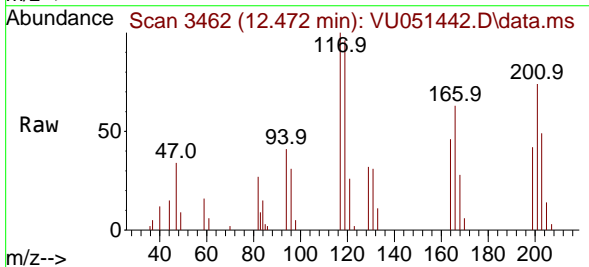
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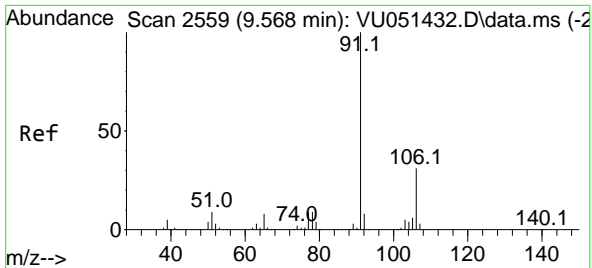
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#62
 Hexachloroethane
 Concen: 0.814 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

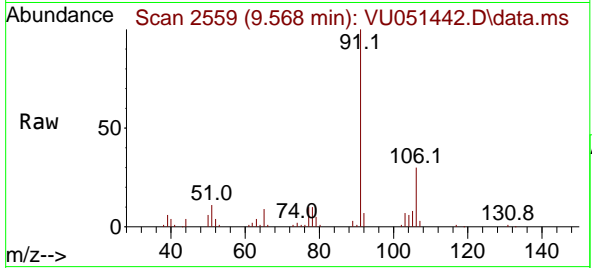
Tgt Ion:117 Resp: 10046
 Ion Ratio Lower Upper
 117 100
 201 70.5 57.4 86.2





#63
 Ethyl Benzene
 Concen: 0.642 ug/l
 RT: 9.568 min Scan# 2559
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

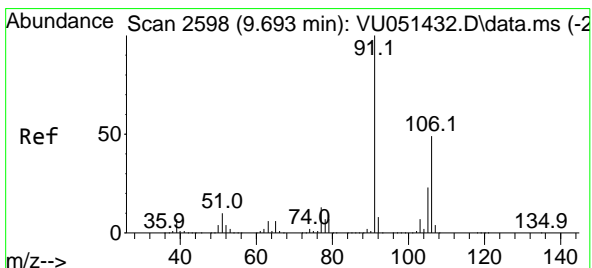
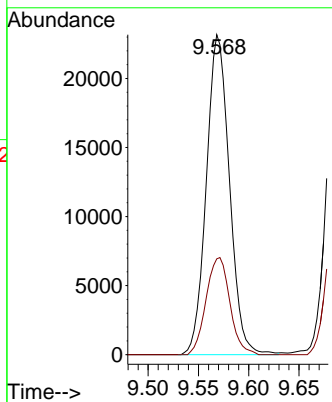
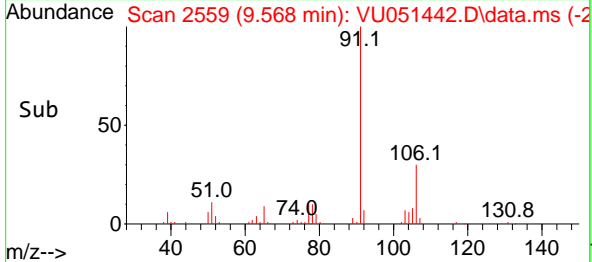
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



Tgt Ion: 91 Resp: 37029
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.9 37.3

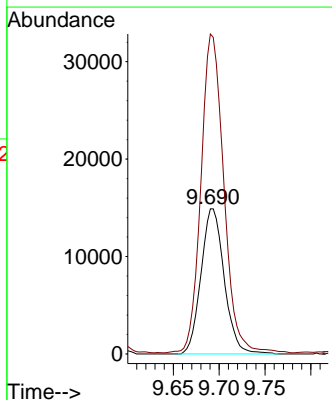
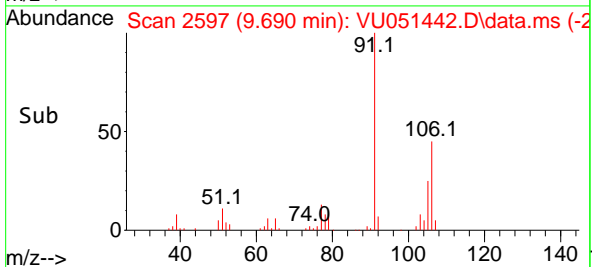
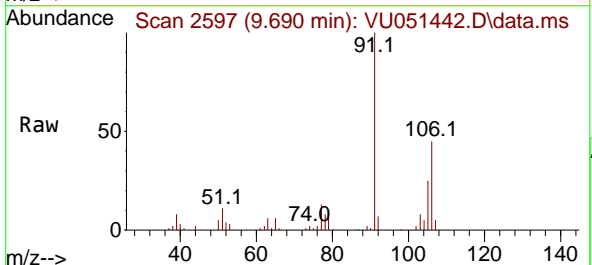
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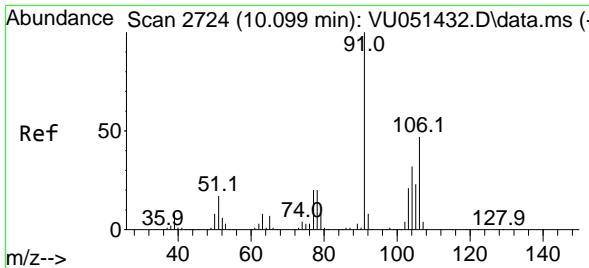
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#64
 m/p-Xylenes
 Concen: 1.142 ug/l
 RT: 9.690 min Scan# 2597
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

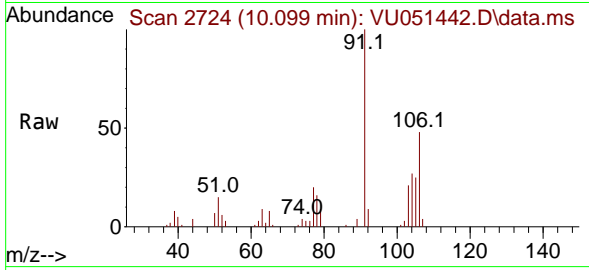
Tgt Ion:106 Resp: 26263
 Ion Ratio Lower Upper
 106 100
 91 216.9 163.2 244.8





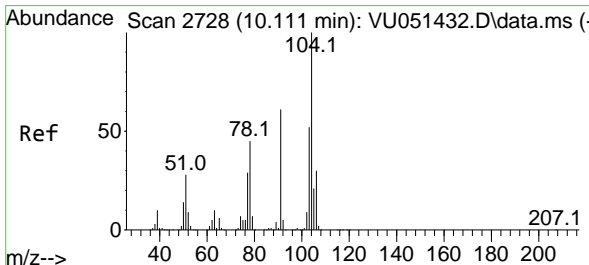
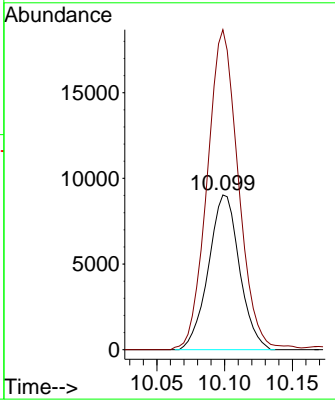
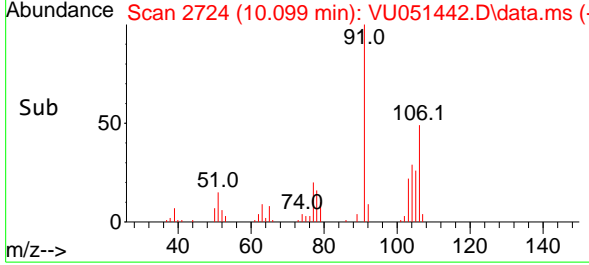
#65
 o-Xylene
 Concen: 0.643 ug/l
 RT: 10.099 min Scan# 2724
 Delta R.T. -0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022

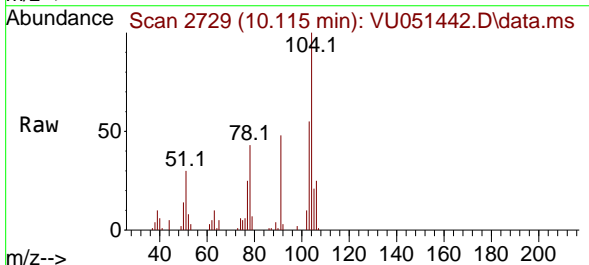


Tgt Ion:106 Resp: 14370
 Ion Ratio Lower Upper
 106 100
 91 208.1 107.1 321.3

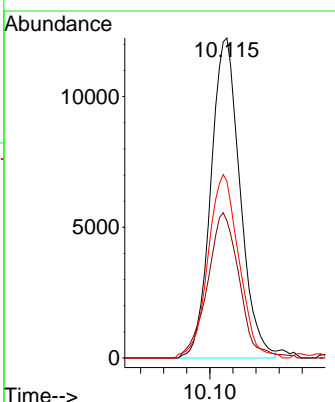
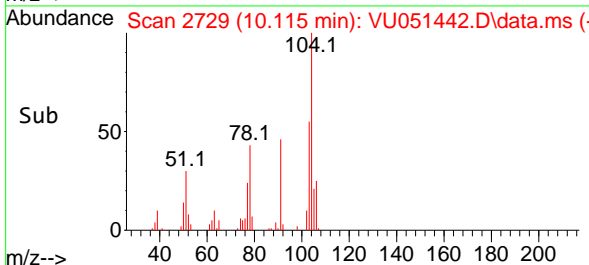
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 Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

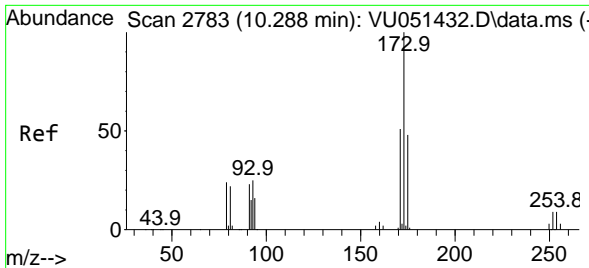


#66
 Styrene
 Concen: 0.578 ug/l
 RT: 10.115 min Scan# 2729
 Delta R.T. 0.004 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



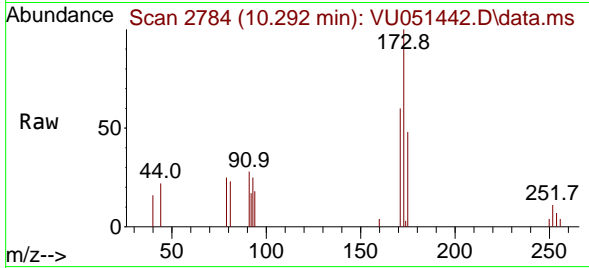
Tgt Ion:104 Resp: 21456
 Ion Ratio Lower Upper
 104 100
 78 49.4 39.7 59.5
 103 60.6 44.4 66.6





#67
 Bromoform
 Concen: 0.785 ug/l
 RT: 10.292 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

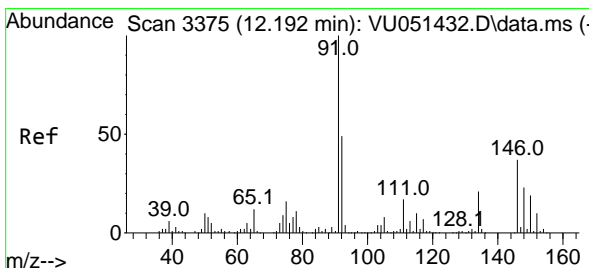
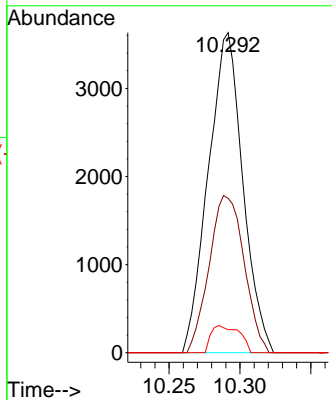
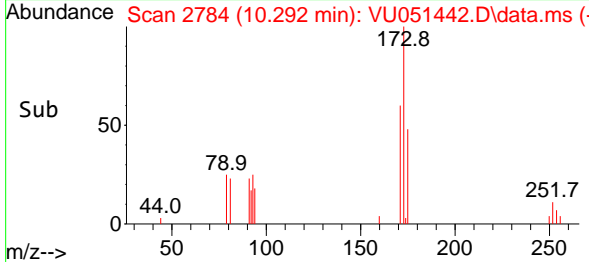
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



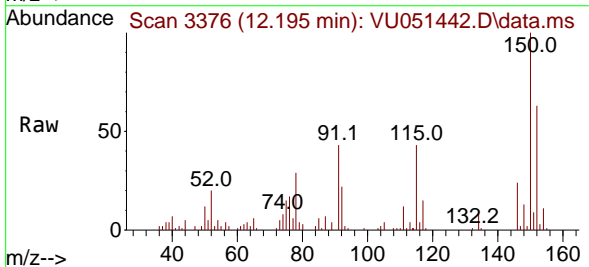
Tgt Ion:173 Resp: 6158
 Ion Ratio Lower Upper
 173 100
 175 49.6 38.6 58.0
 254 6.9 7.3 10.9

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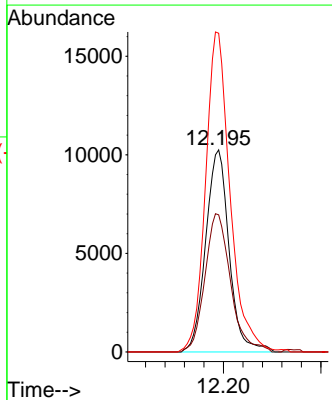
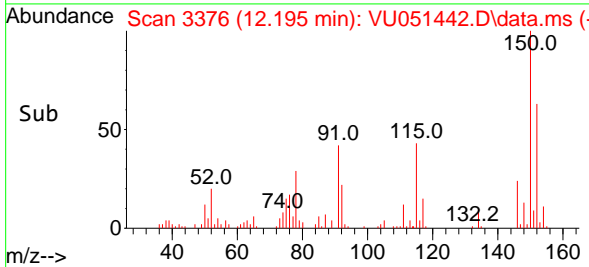
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

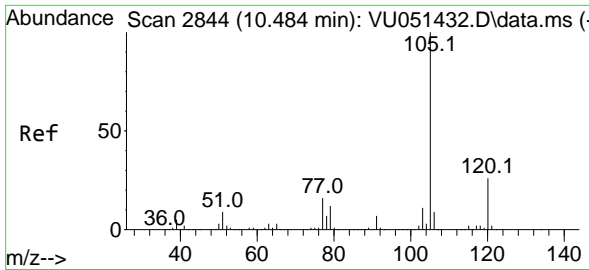


#68
 1,2-Dichlorobenzene-d4
 Concen: 0.911 ug/l
 RT: 12.195 min Scan# 3376
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



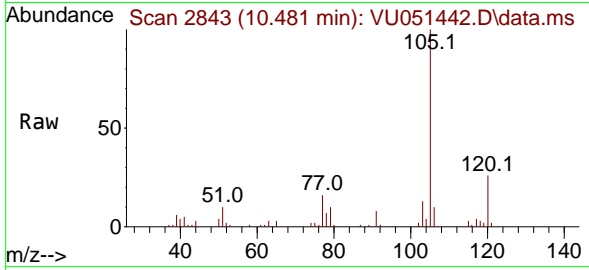
Tgt Ion:152 Resp: 17149
 Ion Ratio Lower Upper
 152 100
 115 74.8 0.0 333.0
 150 164.7 0.0 662.0





#69
 Isopropylbenzene
 Concen: 0.646 ug/l
 RT: 10.481 min Scan# 2843
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

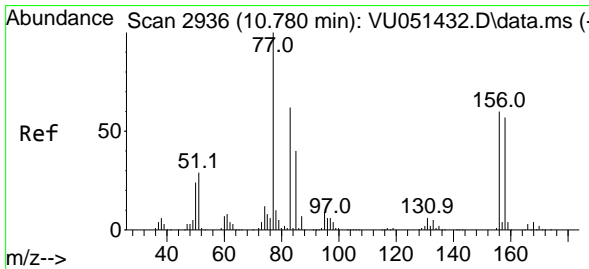
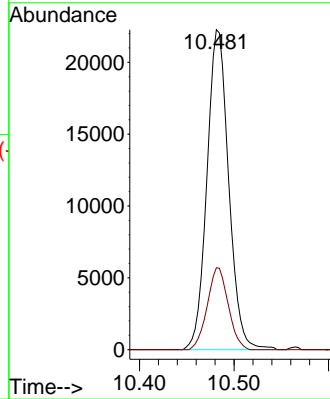
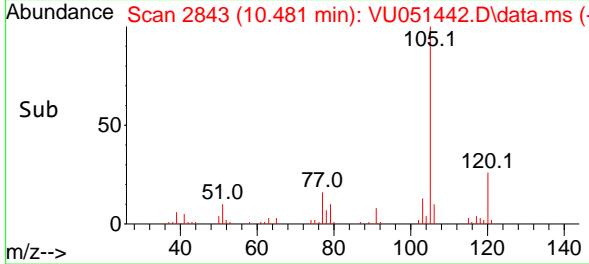
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



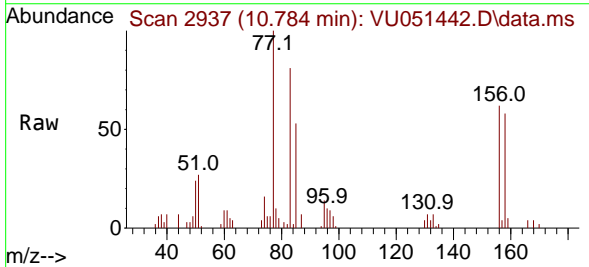
Tgt Ion:105 Resp: 3556
 Ion Ratio Lower Upper
 105 100
 120 24.7 13.0 39.0

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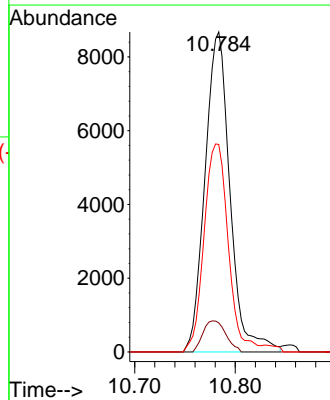
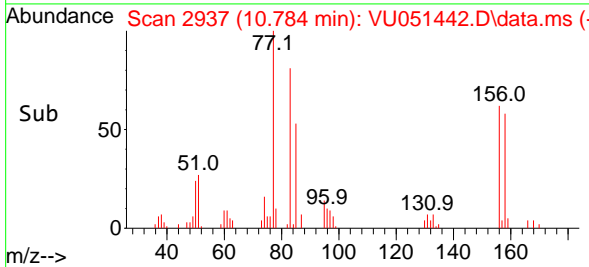
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

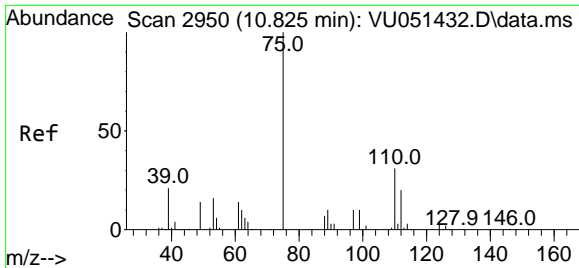


#70
 1,1,2,2-Tetrachloroethane
 Concen: 0.861 ug/l
 RT: 10.784 min Scan# 2937
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



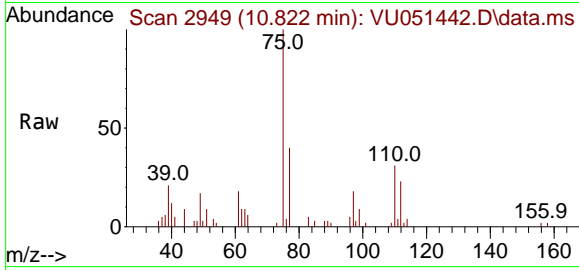
Tgt Ion: 83 Resp: 14967
 Ion Ratio Lower Upper
 83 100
 131 8.9 7.2 10.8
 85 63.0 51.4 77.2





#71
 1,2,3-Trichloropropane
 Concen: 0.901 ug/l m
 RT: 10.822 min Scan# 2950
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022

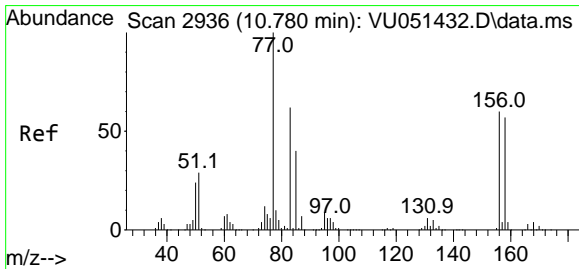
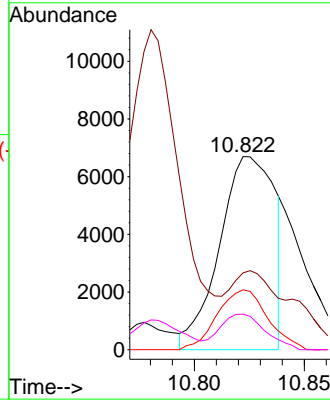
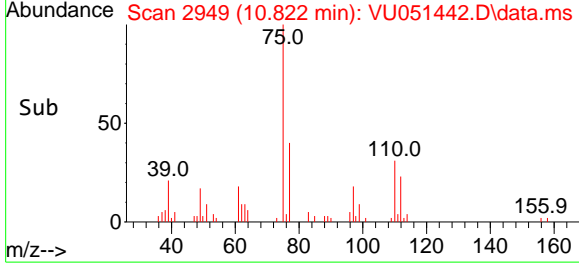


Tgt Ion: 75 Resp: 11629

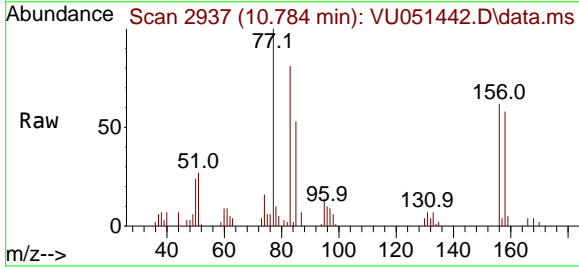
Ion	Ratio	Lower	Upper
75	100		
77	47.8	0.0	111.0
110	28.5	0.0	70.2
97	15.3	0.0	37.4

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 Supervised By :Mahesh Dadoda 10/25/2022

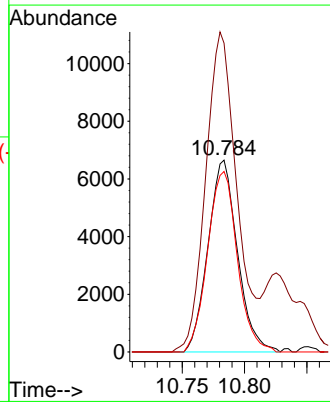
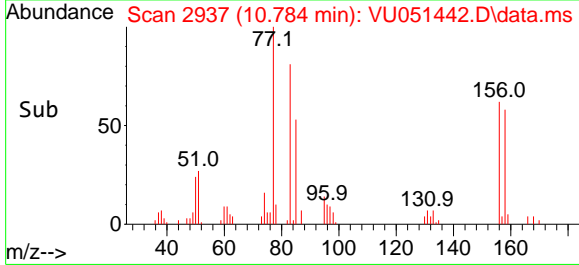


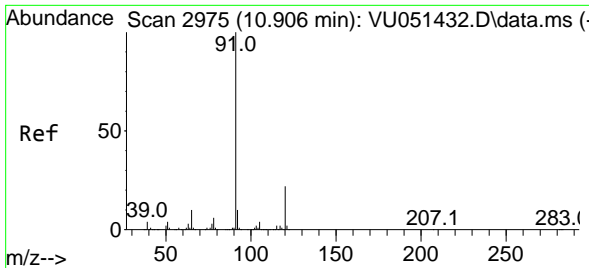
#72
 Bromobenzene
 Concen: 0.724 ug/l
 RT: 10.784 min Scan# 2937
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



Tgt Ion:156 Resp: 10957

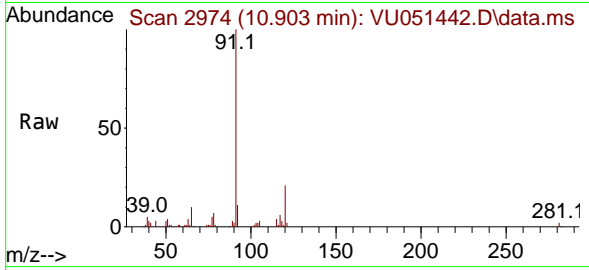
Ion	Ratio	Lower	Upper
156	100		
77	176.8	0.0	343.4
158	94.9	0.0	195.6





#73
 n-propylbenzene
 Concen: 0.567 ug/l
 RT: 10.903 min Scan# 2975
 Delta R.T. -0.004 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

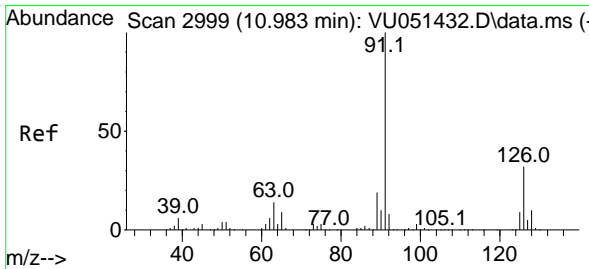
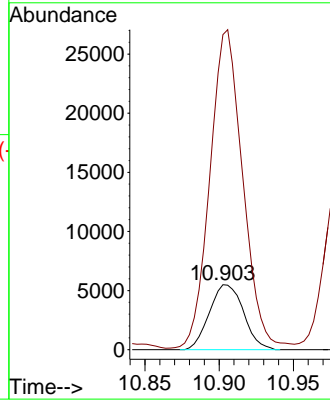
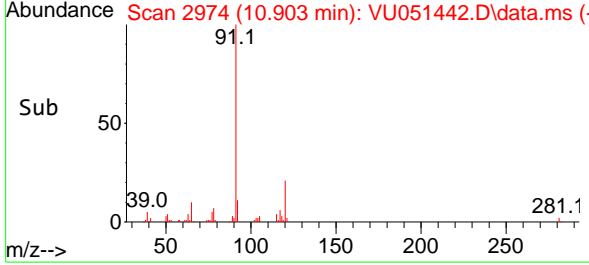
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



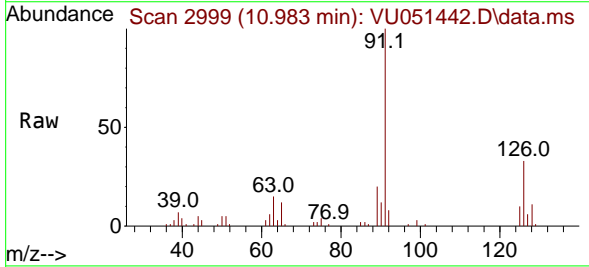
Tgt Ion:120 Resp: 8770
 Ion Ratio Lower Upper
 120 100
 91 473.3 362.3 543.5

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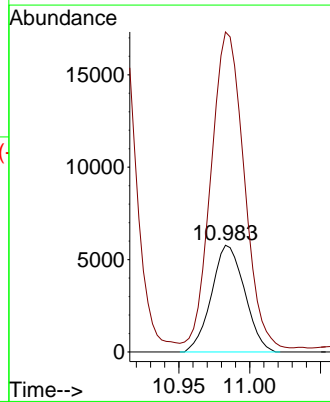
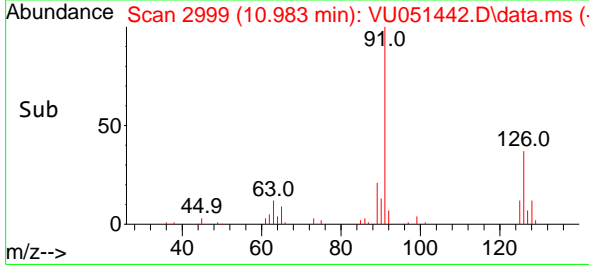
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

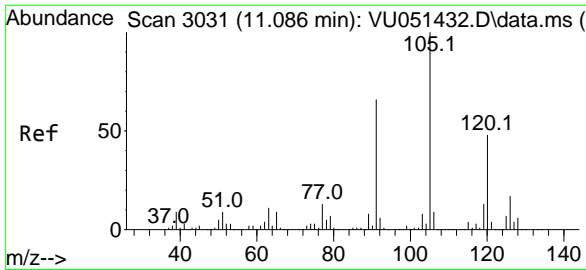


#74
 2-Chlorotoluene
 Concen: 0.638 ug/l
 RT: 10.983 min Scan# 2999
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



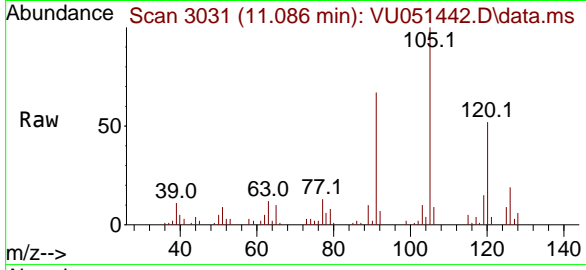
Tgt Ion:126 Resp: 9391
 Ion Ratio Lower Upper
 126 100
 91 296.1 0.0 623.2





#75
 1,3,5-Trimethylbenzene
 Concen: 0.562 ug/l
 RT: 11.086 min Scan# 3031
 Delta R.T. -0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

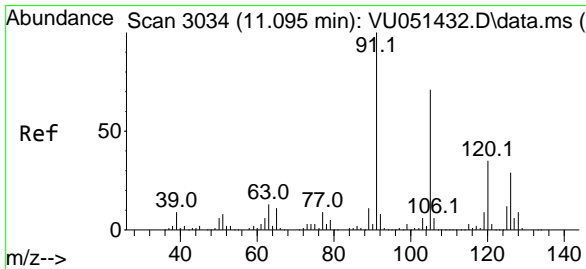
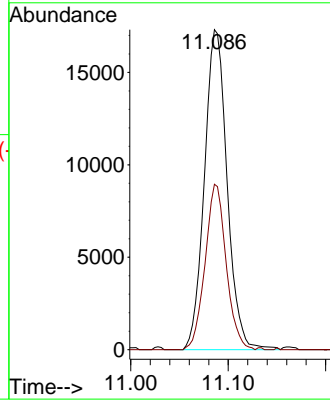
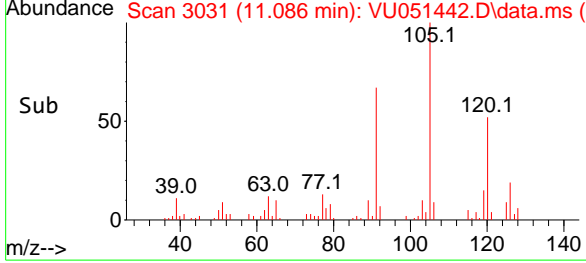
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



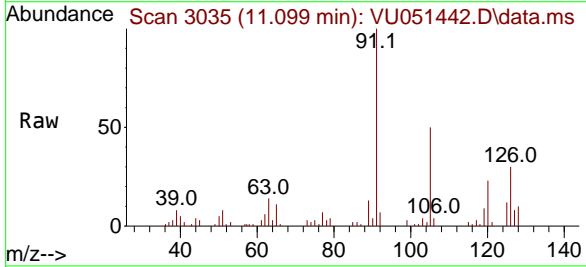
Tgt Ion:105 Resp: 2802
 Ion Ratio Lower Upper
 105 100
 120 48.0 38.2 57.4

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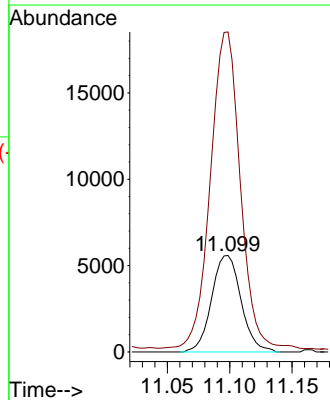
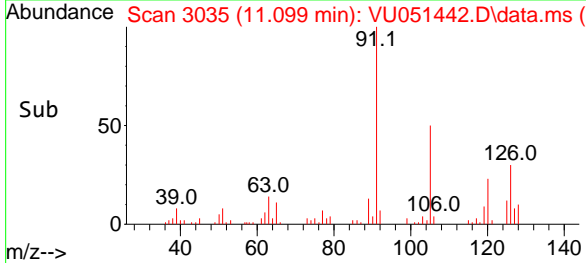
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

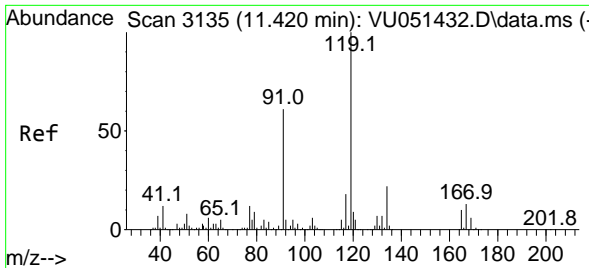


#76
 4-Chlorotoluene
 Concen: 0.609 ug/l
 RT: 11.099 min Scan# 3035
 Delta R.T. 0.004 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



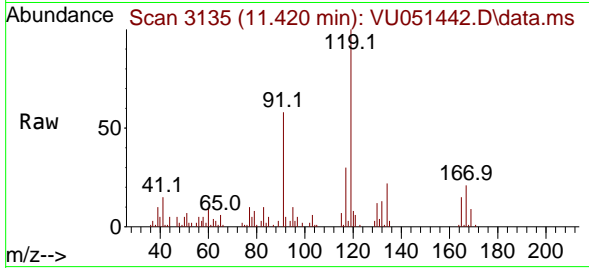
Tgt Ion:126 Resp: 9169
 Ion Ratio Lower Upper
 126 100
 91 339.5 0.0 717.6





#77
 tert-Butylbenzene
 Concen: 0.630 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022

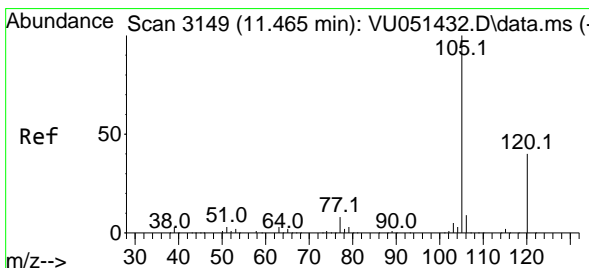
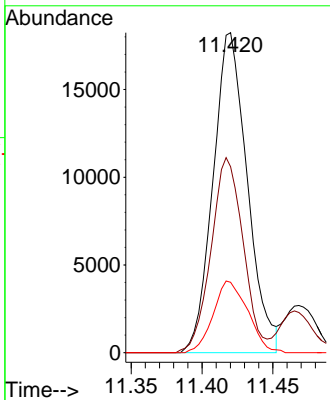
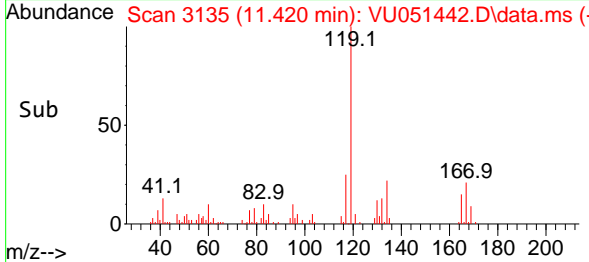


Tgt Ion:119 Resp: 30718

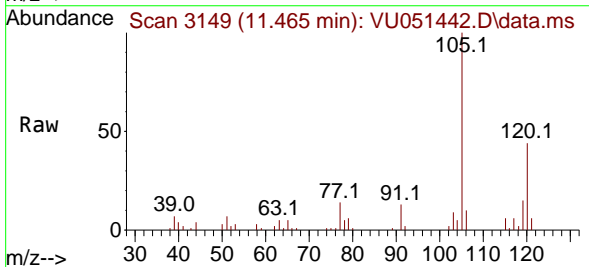
Ion	Ratio	Lower	Upper
119	100		
91	57.1	29.8	89.5
134	22.6	17.9	26.9

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 Supervised By :Mahesh Dadoda 10/25/2022

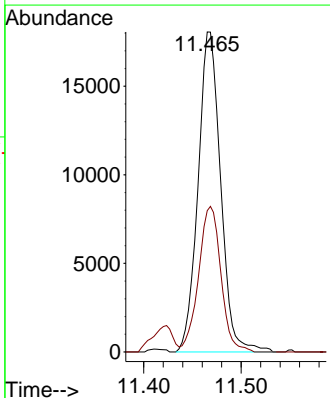
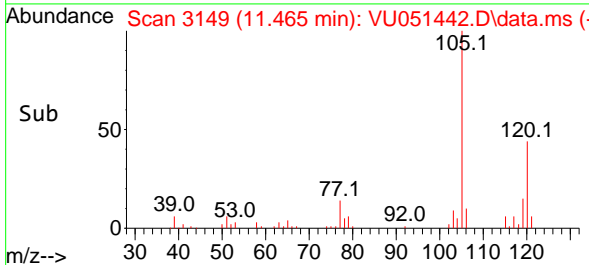


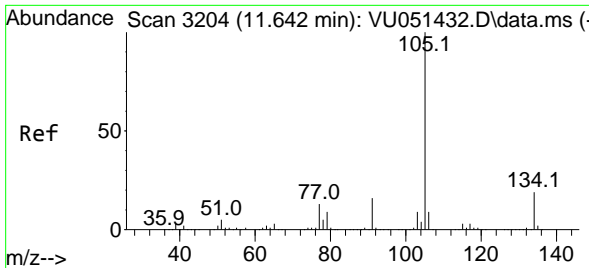
#78
 1,2,4-Trimethylbenzene
 Concen: 0.560 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



Tgt Ion:105 Resp: 29102

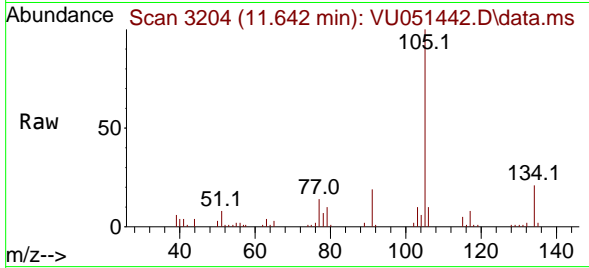
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.1	66.3





#79
 sec-Butylbenzene
 Concen: 0.567 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

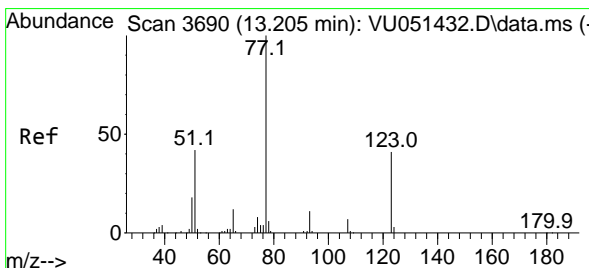
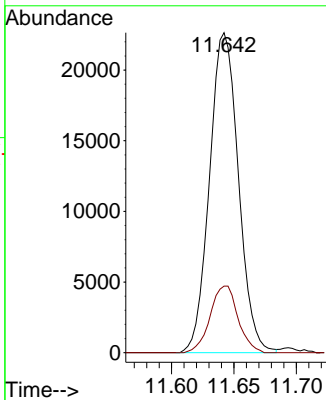
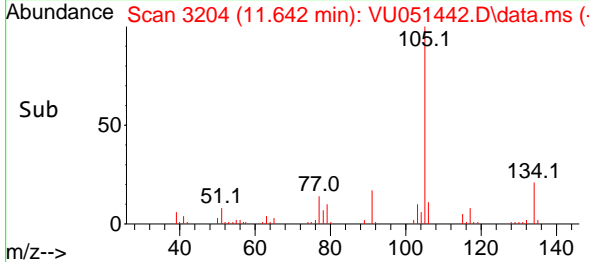
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



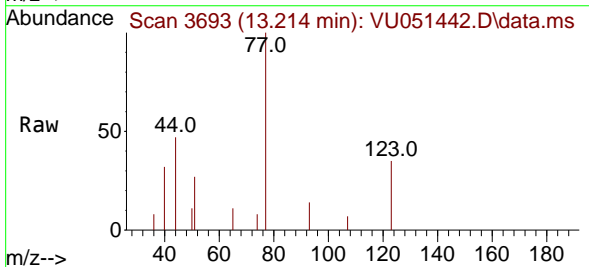
Tgt Ion:105 Resp: 3657
 Ion Ratio Lower Upper
 105 100
 134 20.1 15.2 22.8

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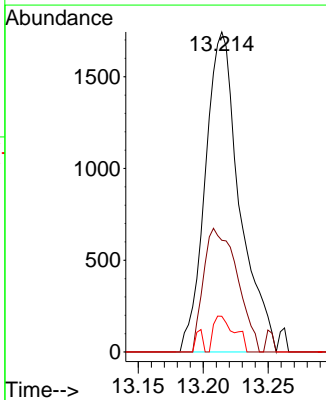
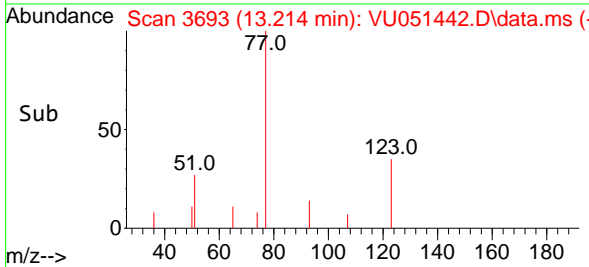
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

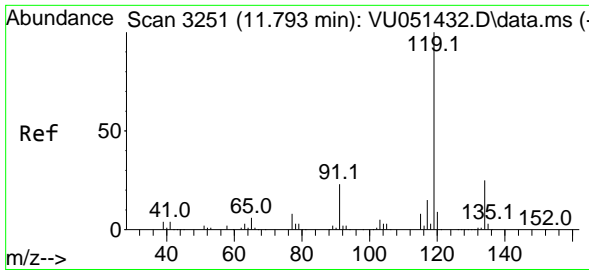


#80
 Nitrobenzene
 Concen: 3.724 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.010 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



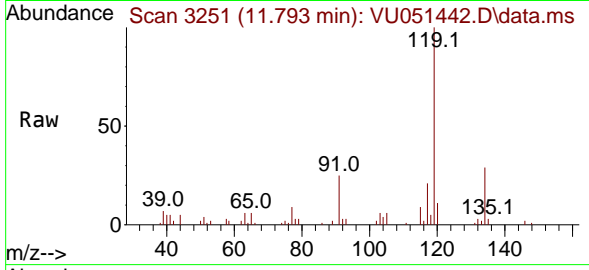
Tgt Ion: 77 Resp: 3204
 Ion Ratio Lower Upper
 77 100
 123 37.9 17.5 62.1
 65 6.9 11.1 14.1#





#81
 p-Isopropyltoluene
 Concen: 0.544 ug/l
 RT: 11.793 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

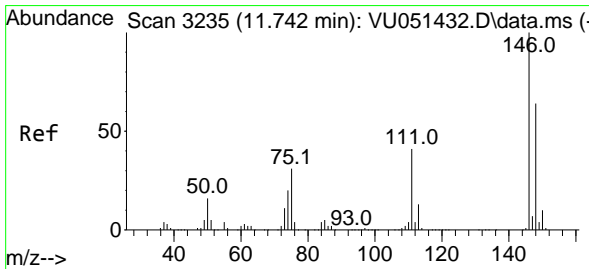
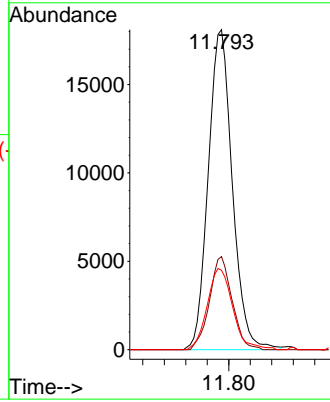
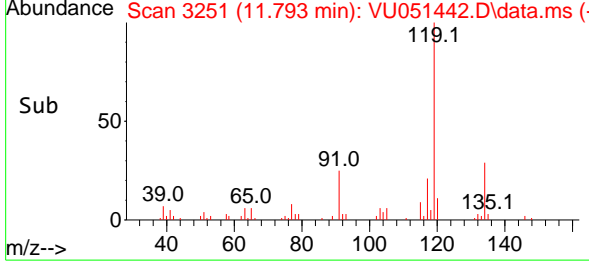
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



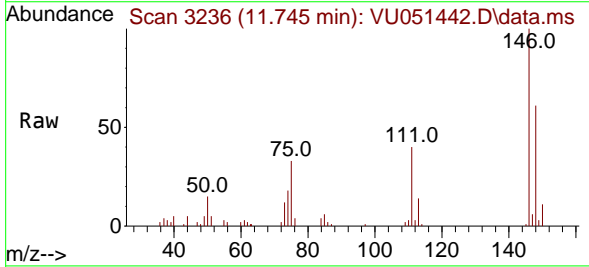
Tgt Ion:119 Resp: 28110
 Ion Ratio Lower Upper
 119 100
 134 27.3 20.3 30.5
 91 26.9 18.6 27.8

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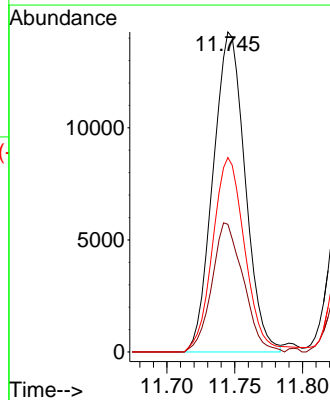
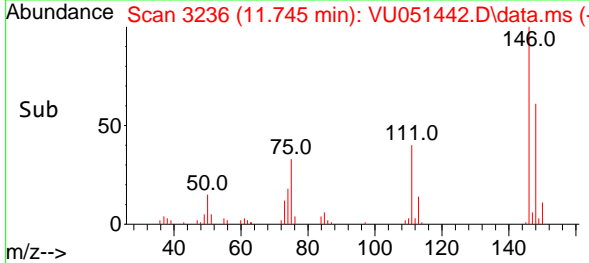
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

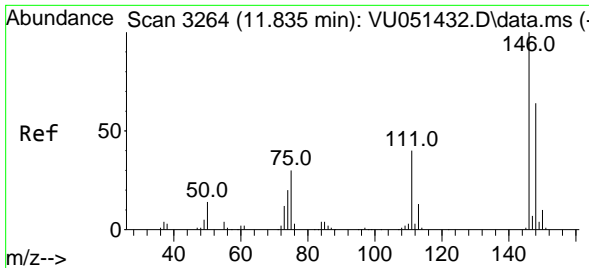


#82
 1,3-Dichlorobenzene
 Concen: 0.722 ug/l
 RT: 11.745 min Scan# 3236
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



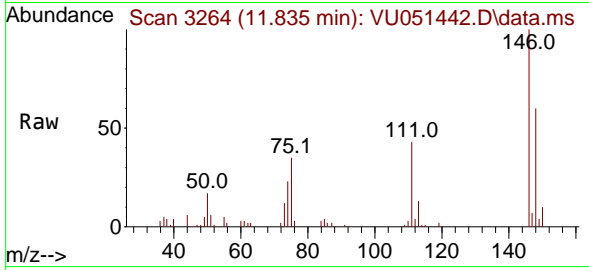
Tgt Ion:146 Resp: 23453
 Ion Ratio Lower Upper
 146 100
 111 39.6 33.4 50.0
 148 61.5 51.0 76.6





#83
 1,4-Dichlorobenzene
 Concen: 0.683 ug/l
 RT: 11.835 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

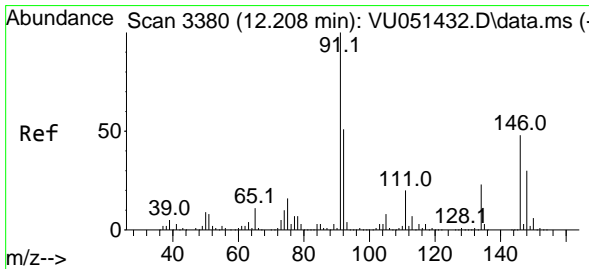
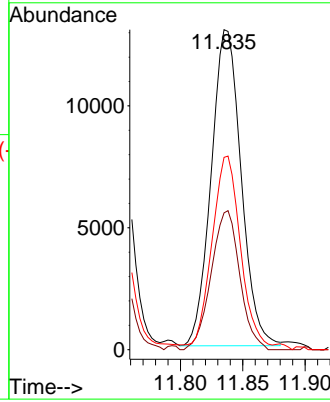
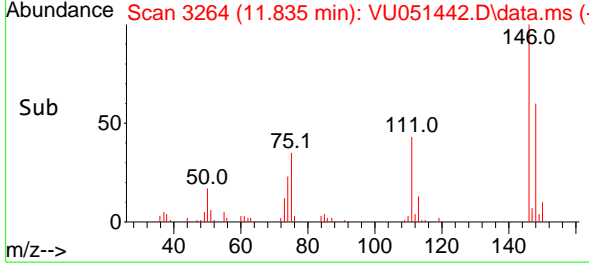
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022



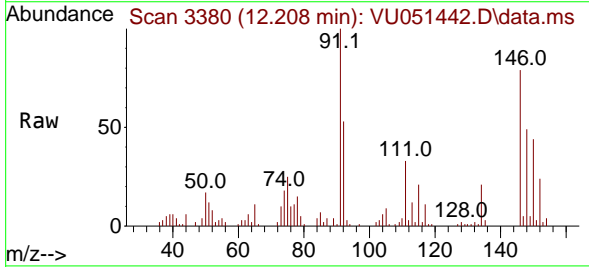
Tgt Ion:146 Resp: 2171
 Ion Ratio Lower Upper
 146 100
 111 41.9 31.6 47.4
 148 56.0 50.5 75.7

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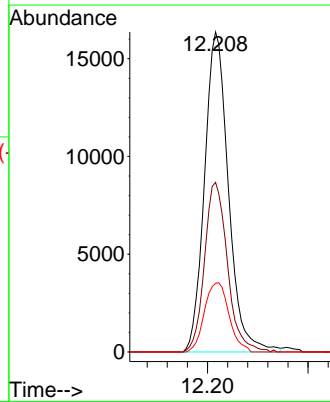
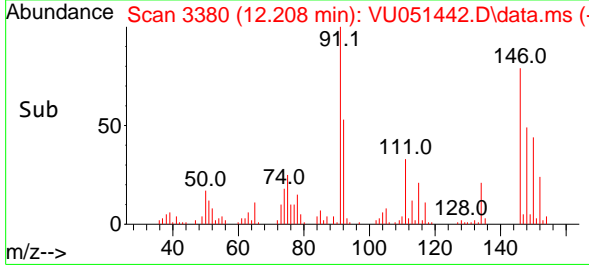
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

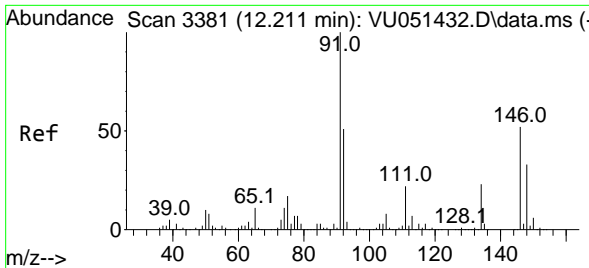


#84
 n-Butylbenzene
 Concen: 0.528 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. -0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



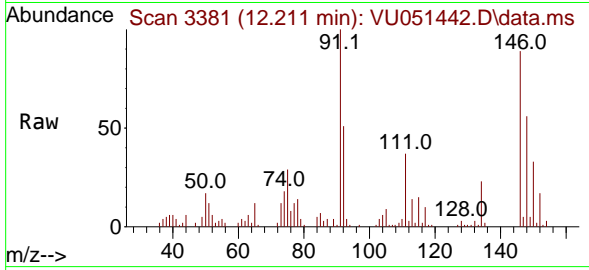
Tgt Ion: 91 Resp: 27029
 Ion Ratio Lower Upper
 91 100
 92 50.9 40.6 61.0
 134 22.2 18.3 27.5





#85
 1,2-Dichlorobenzene
 Concen: 0.729 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT4-2022

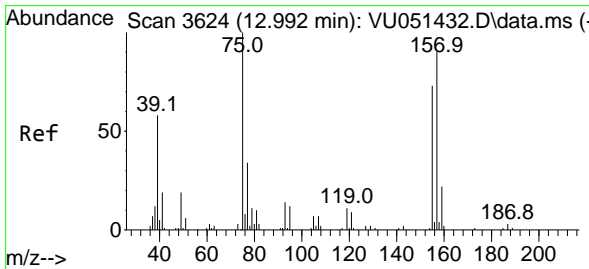
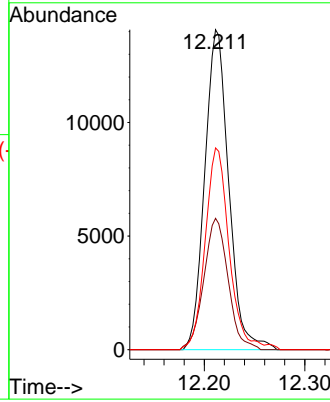
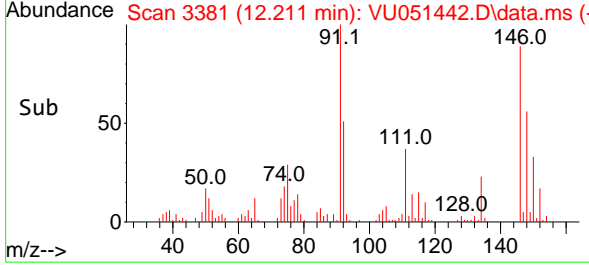


Tgt Ion: 146 Resp: 2333

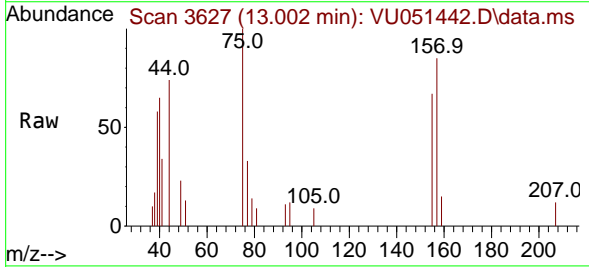
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.3	63.9
148	63.4	31.8	95.4

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 Supervised By :Mahesh Dadoda 10/25/2022

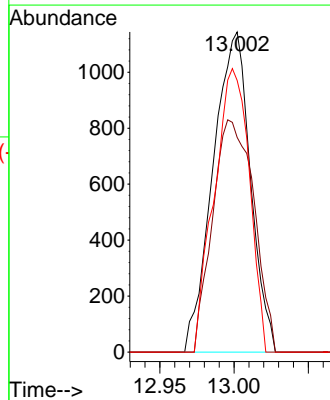
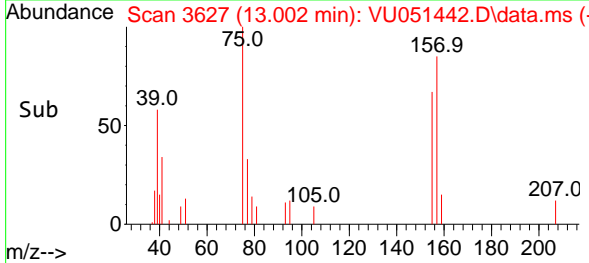


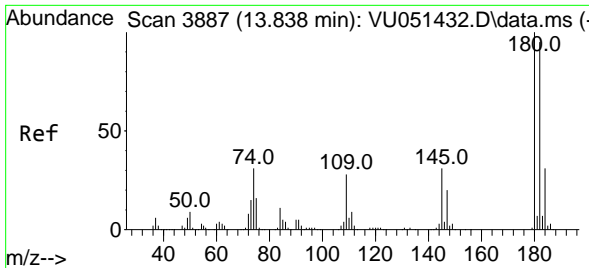
#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.736 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. 0.010 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20



Tgt Ion: 75 Resp: 2000

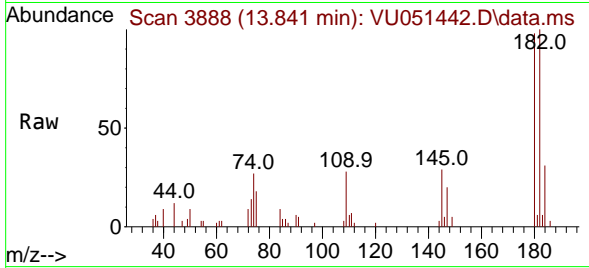
Ion	Ratio	Lower	Upper
75	100		
155	80.1	58.5	87.7
157	83.2	75.3	112.9





#87
 1,2,4-Trichlorobenzene
 Concen: 0.663 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

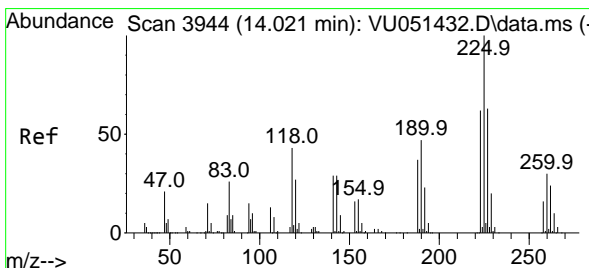
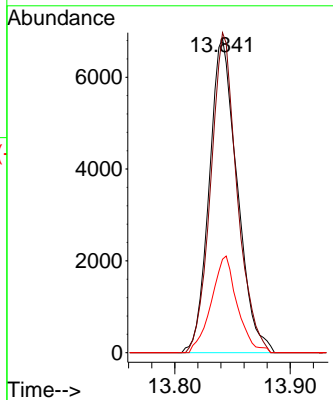
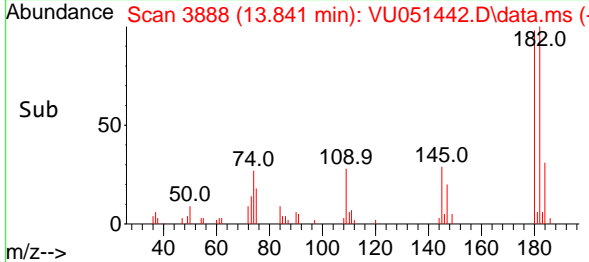
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



Tgt Ion:180 Resp: 1149
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.9 113.9
 145 28.7 24.9 37.3

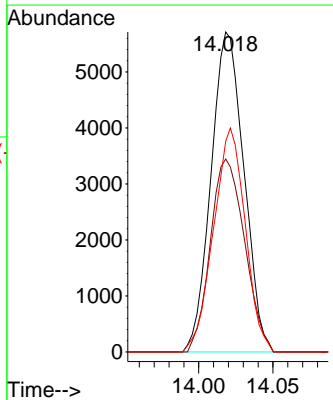
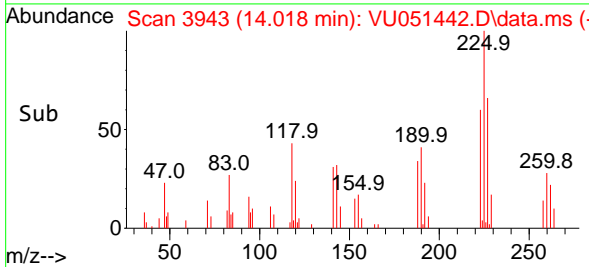
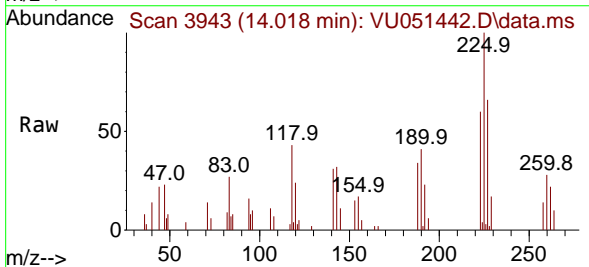
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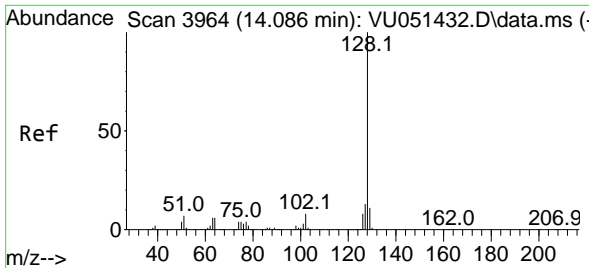
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#88
 Hexachlorobutadiene
 Concen: 0.777 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. -0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

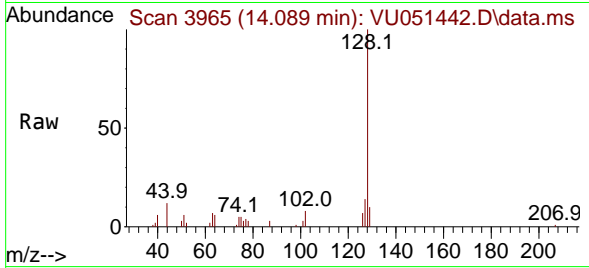
Tgt Ion:225 Resp: 8793
 Ion Ratio Lower Upper
 225 100
 223 62.9 50.1 75.1
 227 67.6 51.4 77.2





#89
 Naphthalene
 Concen: 0.528 ug/l
 RT: 14.089 min Scan# 3965
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

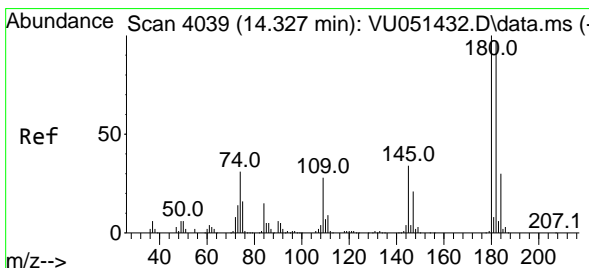
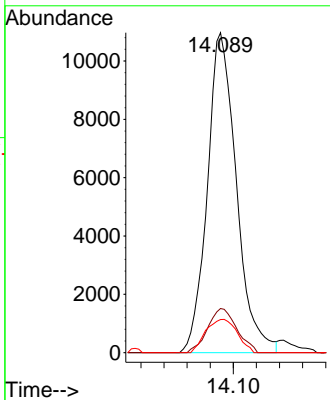
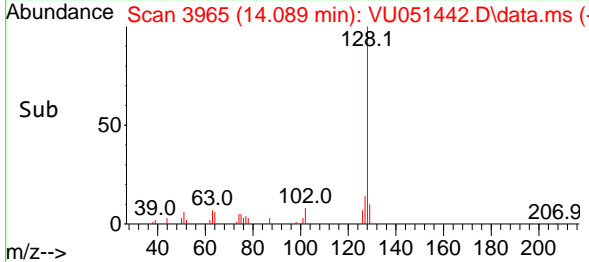
Instrument : MSVOA_U
 Client Sample Id : LOQ-WATER-02-QT4-2022



Tgt Ion:128 Resp: 1915
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.7 16.1
 129 11.3 8.4 12.6

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 Supervised By :Mahesh Dadoda 10/25/2022



#90
 1,2,3-Trichlorobenzene
 Concen: 0.612 ug/l
 RT: 14.330 min Scan# 4040
 Delta R.T. 0.003 min
 Lab File: VU051442.D
 Acq: 18 Oct 2022 15:20

Tgt Ion:180 Resp: 11620
 Ion Ratio Lower Upper
 180 100
 182 91.8 75.8 113.6
 145 30.6 26.6 39.8

