

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049640.D
 Acq On : 06 Jul 2022 17:40
 Operator : SY/MD
 Sample : N3214-07 0.8PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jul 07 07:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:34:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

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

Internal Standards						
1) Fluorobenzene	6.115	96	46220	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	16704	0.987	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16069	1.031	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	11454	0.647	ug/l	98
3) Chloromethane	1.527	50	15347	0.848	ug/l	100
4) Vinyl Chloride	1.604	62	11544	0.699	ug/l	92
5) Bromomethane	1.855	94	6420	0.746	ug/l	99
6) Chloroethane	1.932	64	6972	0.754	ug/l	99
7) Trichlorofluoromethane	2.141	101	13145	0.664	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	6878	0.662	ug/l	94
9) 1,1-Dichloroethene	2.581	96	7253	0.692	ug/l	97
10) Iodomethane	2.719	142	4240	0.319	ug/l	91
11) Allyl Chloride	2.922	41	14309	0.801	ug/l	97
12) Acrylonitrile	3.318	53	4588	1.637	ug/l	91
13) Acetone	2.629	43	10812	4.890	ug/l	99
14) Carbon Disulfide	2.790	76	24127	0.699	ug/l	99
15) Methylene Chloride	3.041	84	17835	1.359	ug/l	95
16) trans-1,2-Dichloroethene	3.346	96	8425	0.766	ug/l	99
17) 1,1-Dichloroethane	3.867	63	17704	0.778	ug/l	97
18) 2-Butanone	4.726	43	15382	4.082	ug/l	92
19) Cyclohexane	5.385	56	14137m	0.650	ug/l	
20) Methylcyclohexane	6.761	83	12494	0.583	ug/l	95
21) 2,2-Dichloropropane	4.662	77	12326	0.662	ug/l	97
22) cis-1,2-Dichloroethene	4.665	96	10772	0.794	ug/l	98
23) Diethyl Ether	2.379	59	7511	0.841	ug/l	96
24) tert-Butyl Alcohol	3.199	59	9253	9.084	ug/l	98
25) Methyl tert-Butyl Ether	3.372	73	24460	0.835	ug/l	98
26) Bromochloromethane	4.980	128	4754	0.832	ug/l	98
27) Chloroform	5.092	83	16855	0.753	ug/l	96
28) 1,1,1-Trichloroethane	5.317	97	14112	0.715	ug/l	96
29) 1,1-Dichloropropene	5.526	75	12590	0.714	ug/l	95
30) Carbon Tetrachloride	5.523	117	11505	0.692	ug/l	99
31) Isopropyl Ether	4.002	45	30272	0.776	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	27934	0.756	ug/l	98
33) Tert-Amyl methyl ether	5.951	73	25562	0.796	ug/l	97
34) Propionitrile	4.790	54	4702	4.351	ug/l #	86
35) Benzene	5.774	78	39148	0.779	ug/l	100
36) 1,2-Dichloroethane	5.800	62	12011	0.840	ug/l	95
37) Trichloroethene	6.542	130	8925	0.703	ug/l	88
38) 1,2-Dichloropropane	6.793	63	10500	0.789	ug/l	100
39) Methacrylonitrile	4.986	41	3722	0.804	ug/l	97
40) Methyl acrylate	4.864	55	5482	0.756	ug/l #	95
41) Tetrahydrofuran	5.073	42	4855	1.774	ug/l	98
42) 1-Chlorobutane	5.459	56	17286	0.699	ug/l	96
43) Dibromomethane	6.922	93	5565	0.839	ug/l	97
44) Bromodichloromethane	7.108	83	12224	0.769	ug/l #	89

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 LOD-MDL-WATER-01-QT2-2022

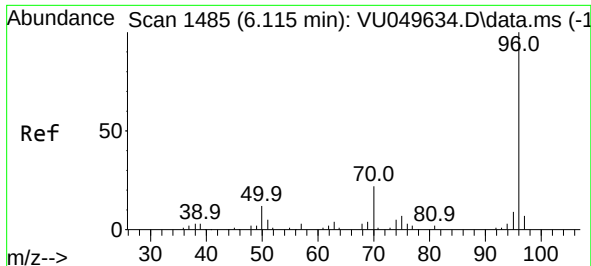
Quant Time: Jul 07 07:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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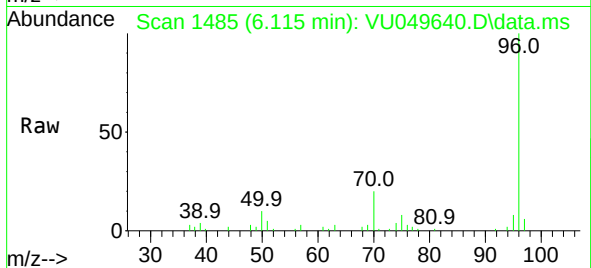
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	36996	4.112	ug/l	98
46) t-1,4-Dichloro-2-butene	10.832	75	5453m	1.862	ug/l	
47) Methyl methacrylate	6.967	69	11227	1.679	ug/l	98
48) Ethyl methacrylate	8.337	69	10312	0.769	ug/l	98
49) Toluene	7.970	92	22623	0.737	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	10973	0.715	ug/l #	85
51) cis-1,3-Dichloropropene	7.607	75	13492	0.742	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	8028	0.877	ug/l	91
53) 1,3-Dichloropropane	8.578	76	13544	0.825	ug/l	98
54) 2-Hexanone	8.690	43	25214	4.035	ug/l	98
55) Dibromochloromethane	8.813	129	8367	0.801	ug/l	98
56) 1,2-Dibromoethane	8.925	107	7204	0.813	ug/l	95
58) Tetrachloroethene	8.552	164	7166	0.679	ug/l	91
59) Chlorobenzene	9.449	112	24566	0.765	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.536	131	8653	0.758	ug/l	97
61) Pentachloroethane	11.427	117	6476	0.739	ug/l	99
62) Hexachloroethane	12.475	117	5839	0.665	ug/l	97
63) Ethyl Benzene	9.571	91	39864	0.690	ug/l	99
64) m/p-Xylenes	9.693	106	29742	1.391	ug/l	97
65) o-Xylene	10.099	106	15071	0.717	ug/l	98
66) Styrene	10.115	104	24807	0.735	ug/l	99
67) Bromoform	10.292	173	4741	0.795	ug/l #	95
69) Isopropylbenzene	10.484	105	39286	0.700	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	10313	0.868	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	6511m	0.662	ug/l	
72) Bromobenzene	10.783	156	10006	0.791	ug/l	99
73) n-propylbenzene	10.906	120	9751	0.689	ug/l	99
74) 2-Chlorotoluene	10.986	126	8728	0.691	ug/l	87
75) 1,3,5-Trimethylbenzene	11.089	105	31522	0.672	ug/l	97
76) 4-Chlorotoluene	11.099	126	9595	0.758	ug/l	81
77) tert-Butylbenzene	11.420	119	31615	0.684	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	33582	0.713	ug/l	99
79) sec-Butylbenzene	11.642	105	40526	0.669	ug/l	98
80) Nitrobenzene	13.214	77	1730	3.558	ug/l #	70
81) p-Isopropyltoluene	11.793	119	32192	0.655	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	19043	0.778	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	18584	0.753	ug/l	97
84) n-Butylbenzene	12.208	91	28773	0.629	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	19162	0.809	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1700	0.820	ug/l	94
87) 1,2,4-Trichlorobenzene	13.841	180	12563	0.786	ug/l	96
88) Hexachlorobutadiene	14.021	225	5572	0.684	ug/l	96
89) Naphthalene	14.089	128	27856	0.831	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	11415	0.748	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VU049640.D
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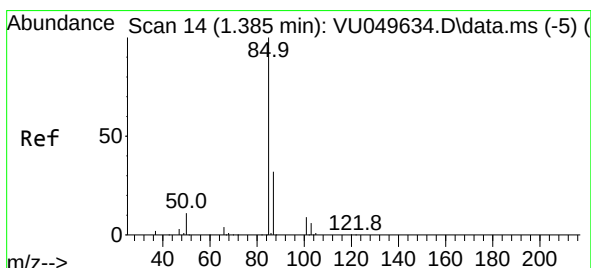
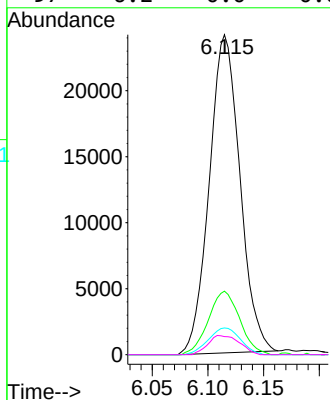
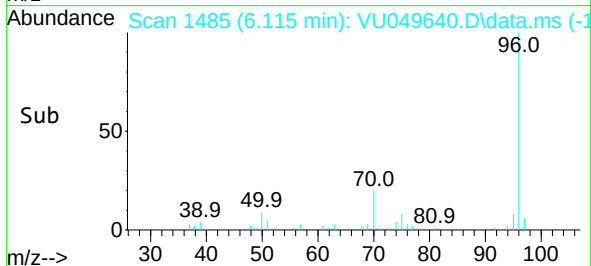
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 96 Resp: 46220
Ion Ratio Lower Upper
96 100
70 20.4 16.7 25.1
95 8.8 7.4 11.0
97 6.2 0.0 0.0#

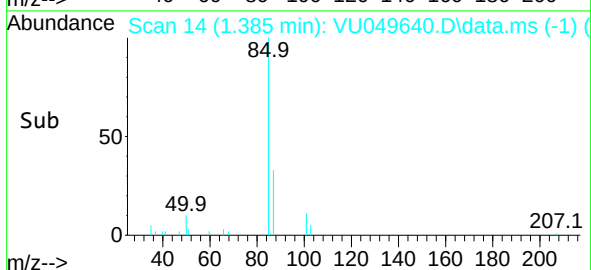
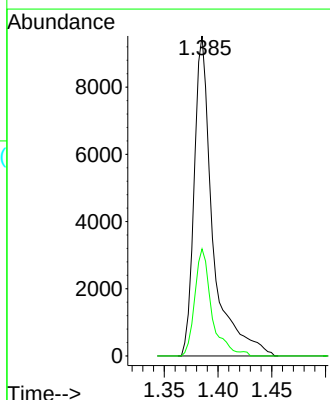
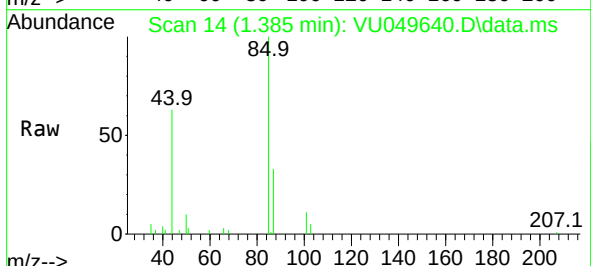
Manual Integrations
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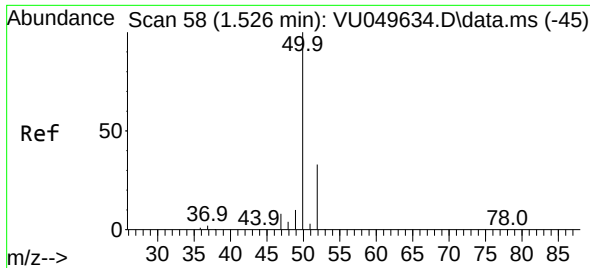
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 0.647 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

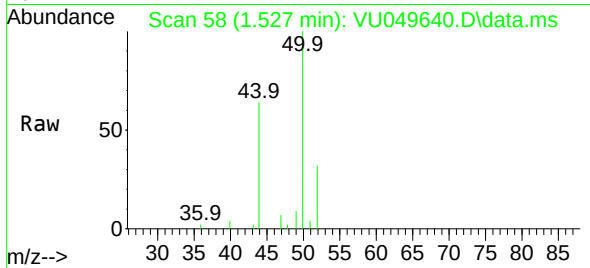
Tgt Ion: 85 Resp: 11454
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.8





#3
Chloromethane
Concen: 0.848 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

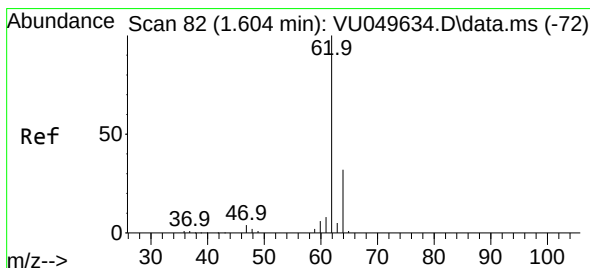
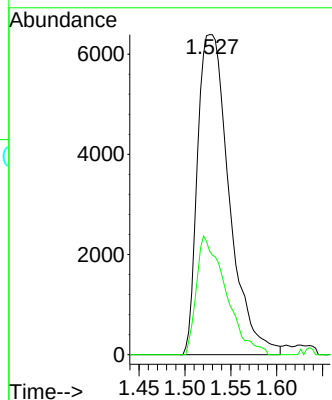
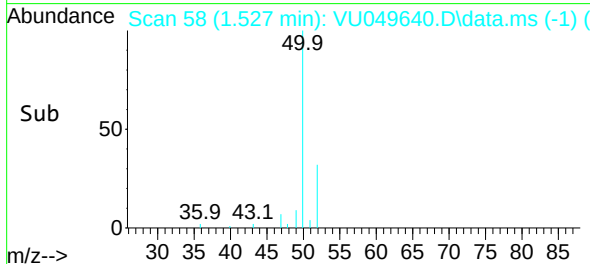
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



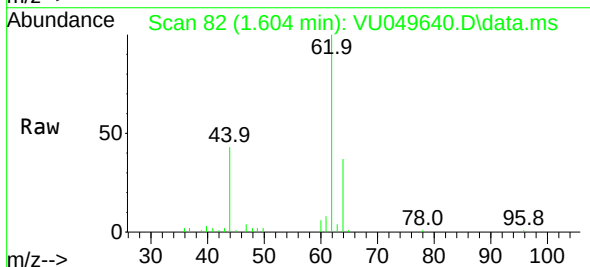
Tgt Ion: 50 Resp: 1534
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

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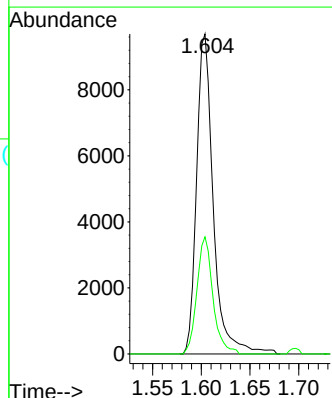
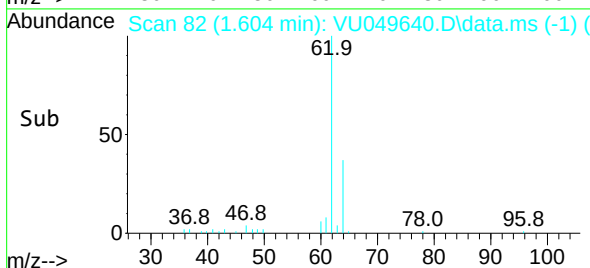
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

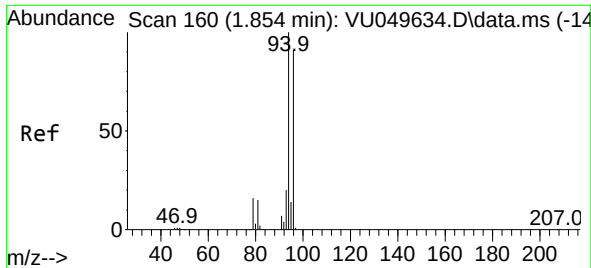


#4
Vinyl Chloride
Concen: 0.699 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



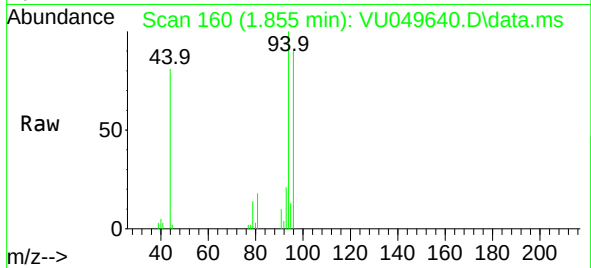
Tgt Ion: 62 Resp: 11544
Ion Ratio Lower Upper
62 100
64 36.6 25.5 38.3





#5
Bromomethane
Concen: 0.746 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

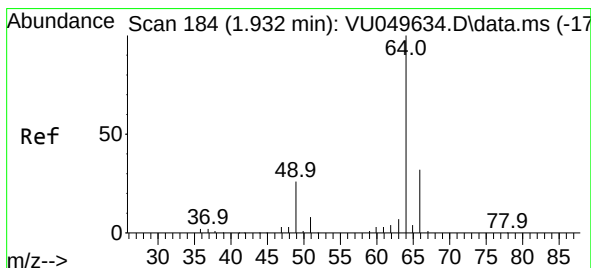
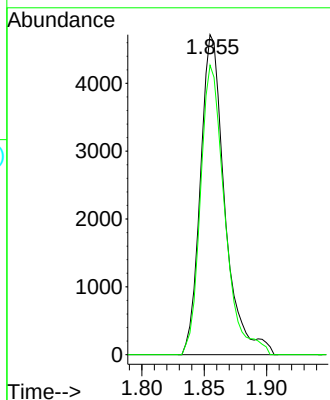
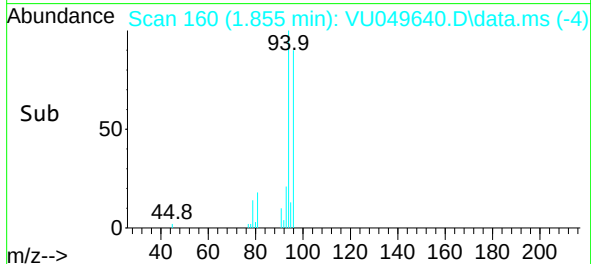
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 94 Resp: 6420
Ion Ratio Lower Upper
94 100
96 90.5 73.0 109.6

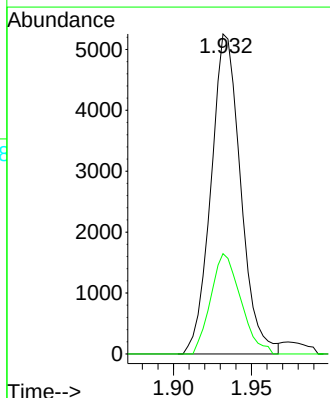
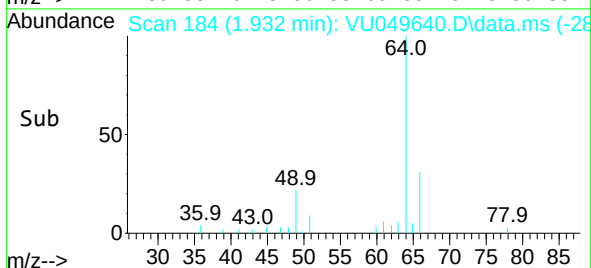
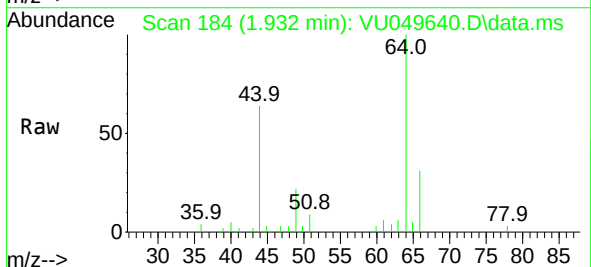
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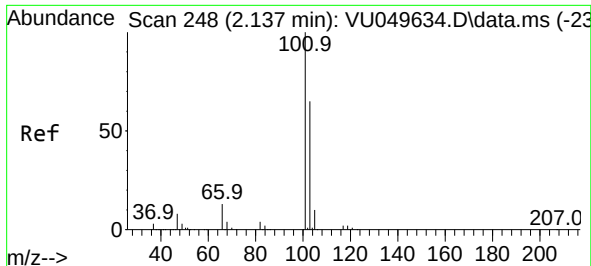
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 0.754 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

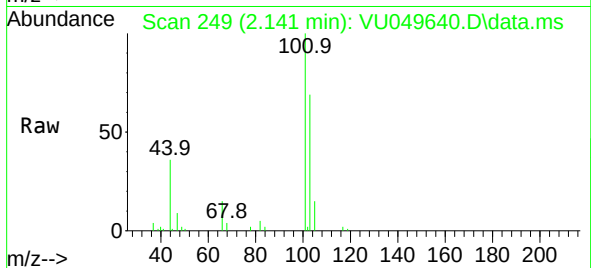
Tgt Ion: 64 Resp: 6972
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.6





#7
Trichlorofluoromethane
Concen: 0.664 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

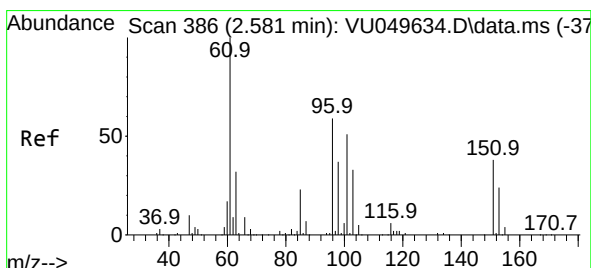
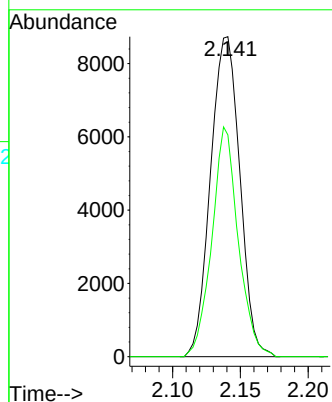
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:101 Resp: 1314
Ion Ratio Lower Upper
101 100
103 69.3 51.8 77.6

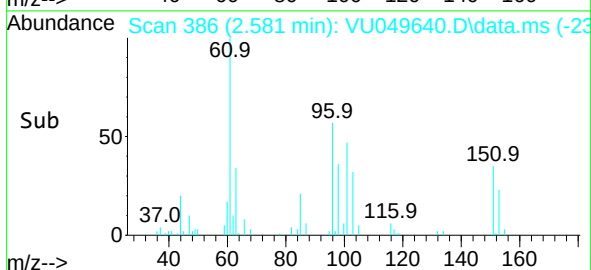
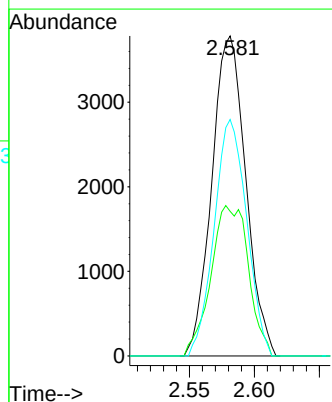
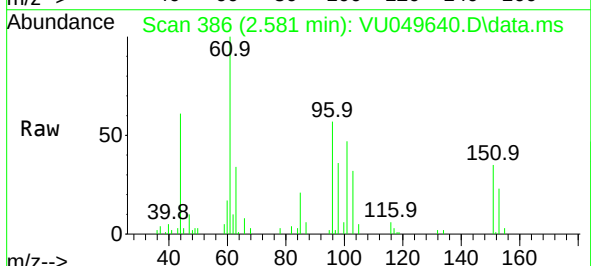
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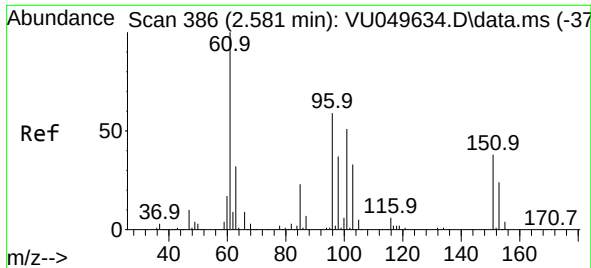
Reviewed By :Krupa Patel 07/07/2022
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.662 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

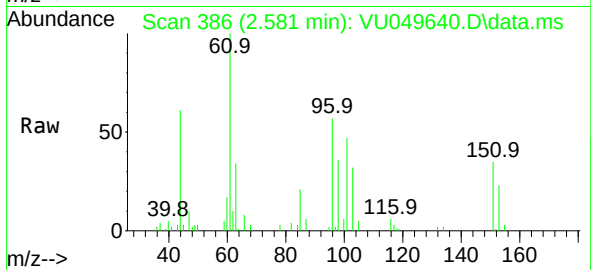
Tgt Ion:101 Resp: 6878
Ion Ratio Lower Upper
101 100
85 51.9 36.4 54.6
151 70.7 59.1 88.7





#9
1,1-Dichloroethene
Concen: 0.692 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

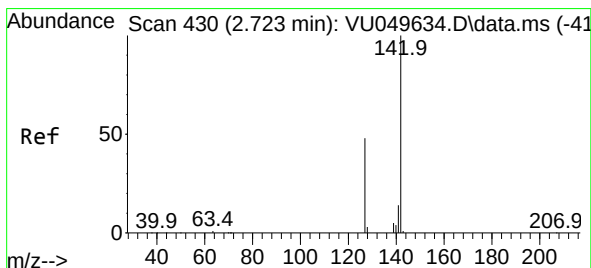
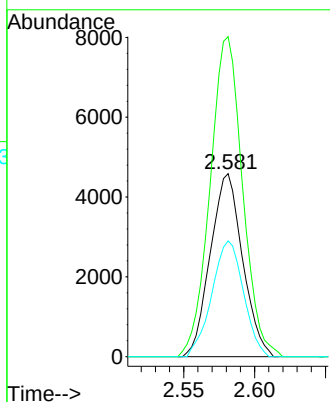
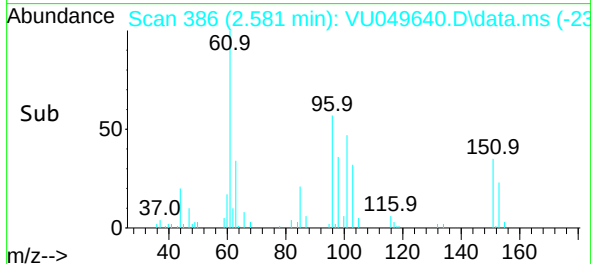
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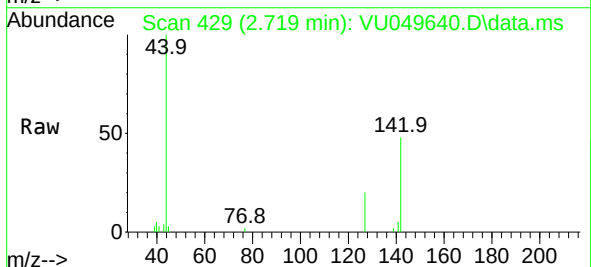
Tgt Ion: 96 Resp: 725
Ion Ratio Lower Upper
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98 63.3 0.0 124.6

Manual Integrations
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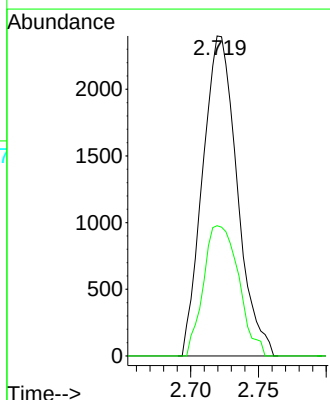
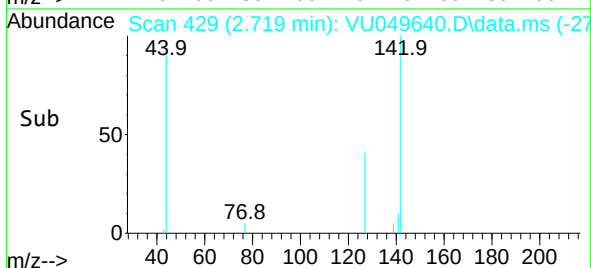
Reviewed By :Krupa Patel 07/07/2022
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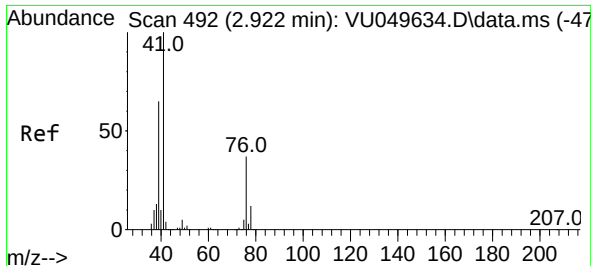


#10
Iodomethane
Concen: 0.319 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



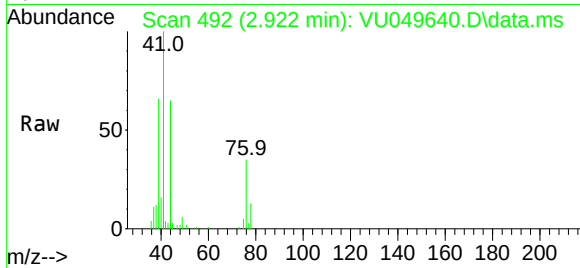
Tgt Ion:142 Resp: 4240
Ion Ratio Lower Upper
142 100
127 41.6 38.2 57.2





#11
 Allyl Chloride
 Concen: 0.801 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

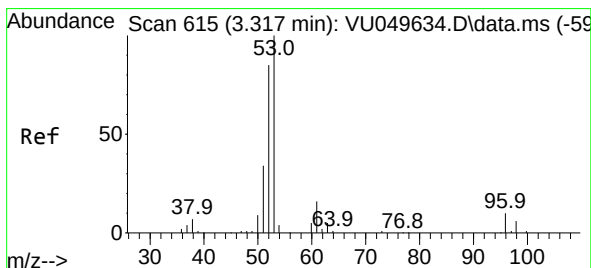
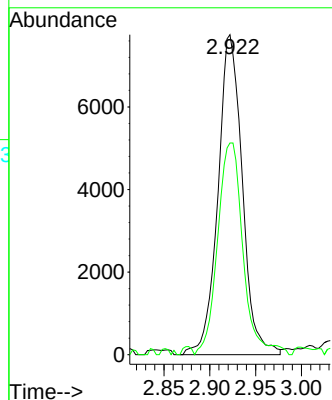
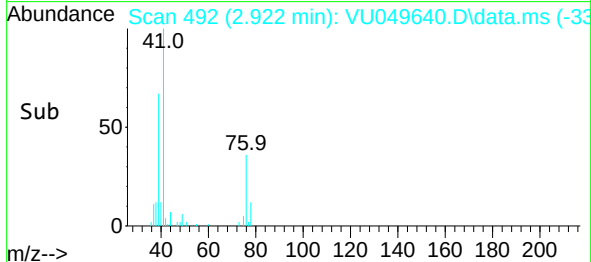
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



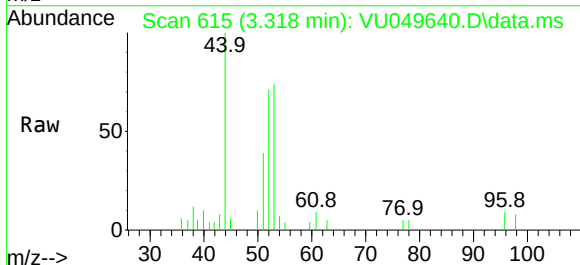
Tgt Ion: 41 Resp: 14309
 Ion Ratio Lower Upper
 41 100
 39 68.9 53.2 79.8

Manual Integrations
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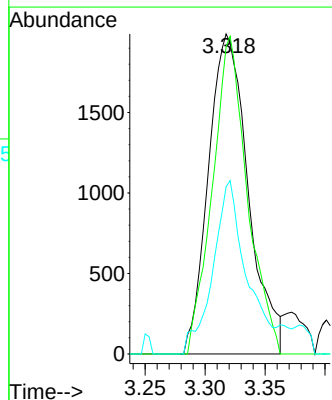
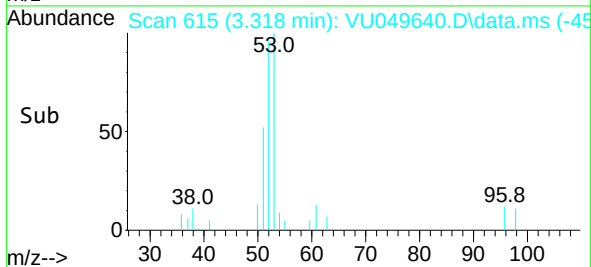
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

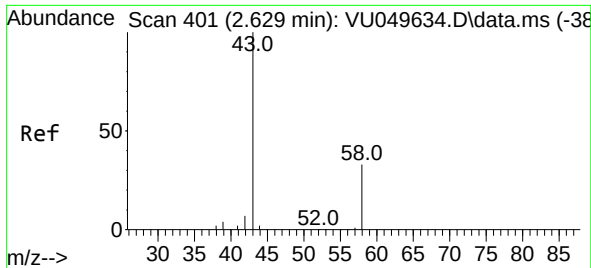


#12
 Acrylonitrile
 Concen: 1.637 ug/l
 RT: 3.318 min Scan# 615
 Delta R.T. 0.000 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40



Tgt Ion: 53 Resp: 4588
 Ion Ratio Lower Upper
 53 100
 52 87.0 64.6 97.0
 51 45.9 30.7 46.1





#13

Acetone

Concen: 4.890 ug/l

RT: 2.629 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 1081

Ion Ratio Lower Upper

43 100

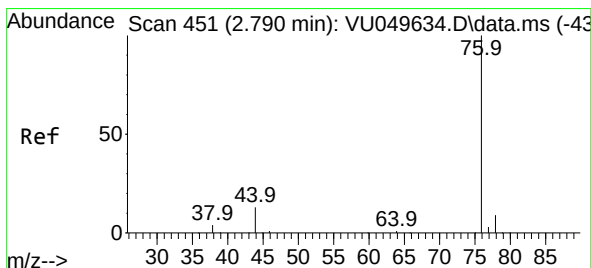
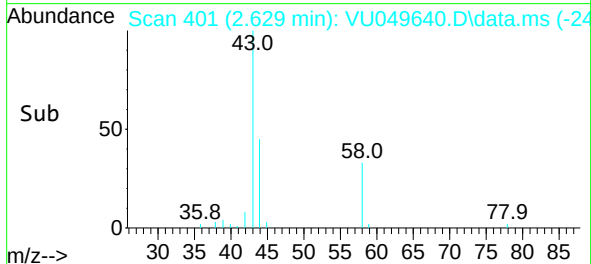
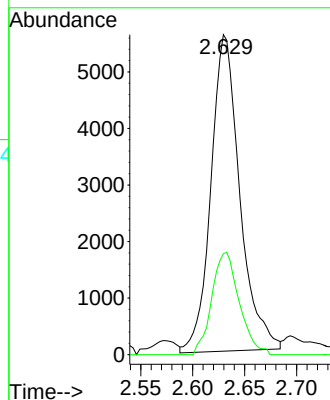
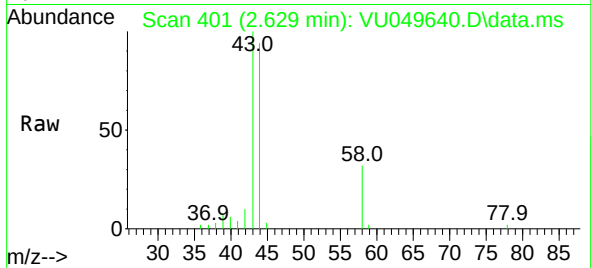
58 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Carbon Disulfide

Concen: 0.699 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049640.D

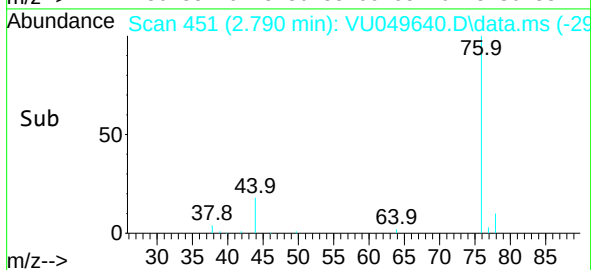
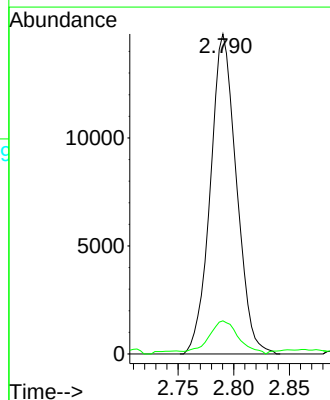
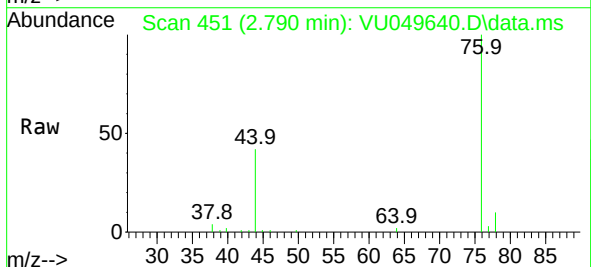
Acq: 06 Jul 2022 17:40

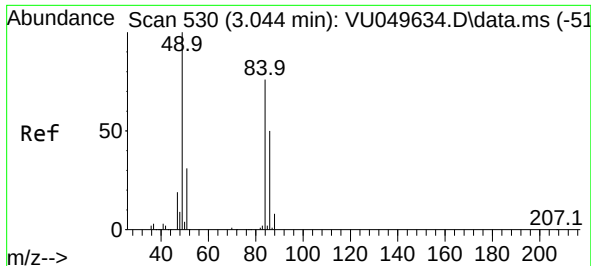
Tgt Ion: 76 Resp: 24127

Ion Ratio Lower Upper

76 100

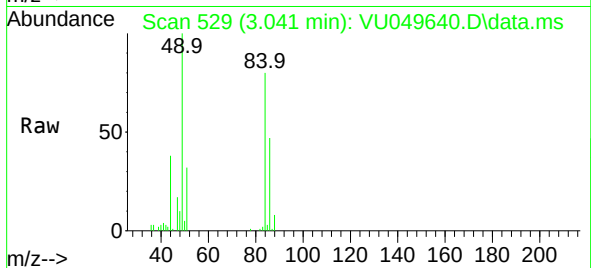
78 9.5 7.4 11.0





#15
Methylene Chloride
Concen: 1.359 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

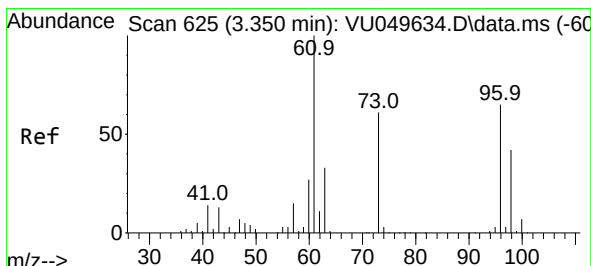
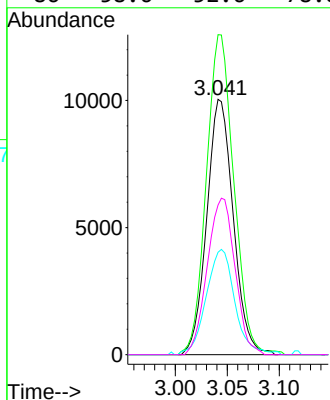
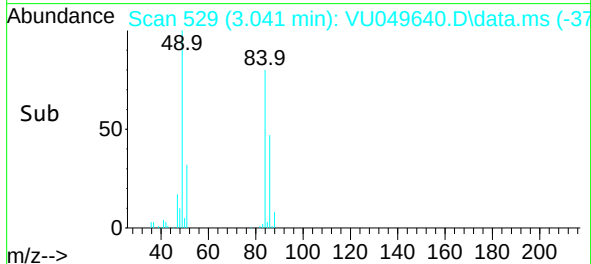
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 84 Resp: 1783
Ion Ratio Lower Upper
84 100
49 125.3 104.6 157.0
51 40.1 0.0 81.4
86 58.6 52.6 78.8

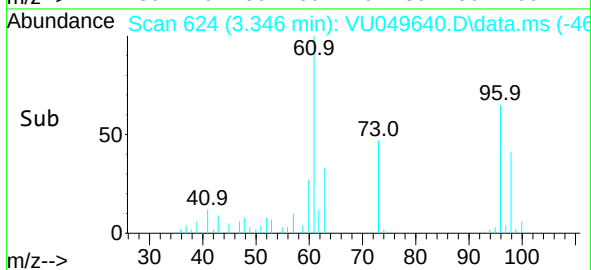
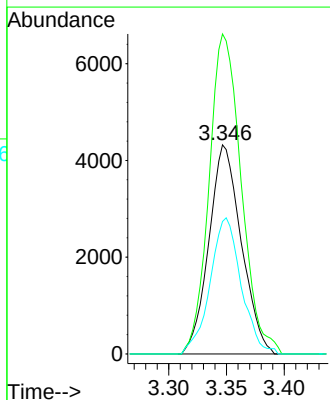
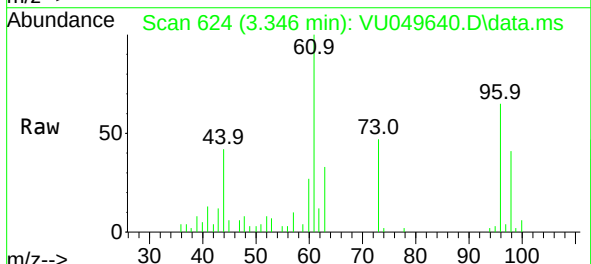
Manual Integrations
APPROVED

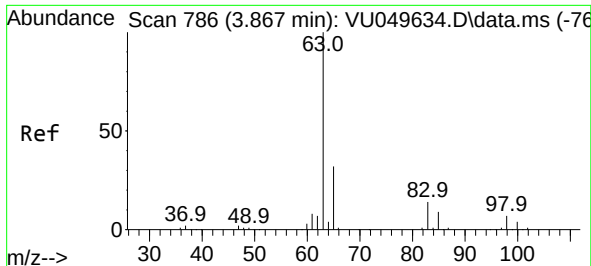
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
trans-1,2-Dichloroethene
Concen: 0.766 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 96 Resp: 8425
Ion Ratio Lower Upper
96 100
61 153.0 123.4 185.0
98 63.4 51.6 77.4





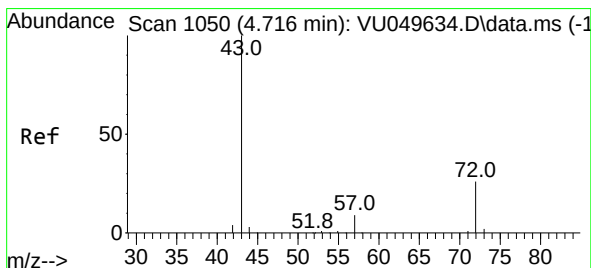
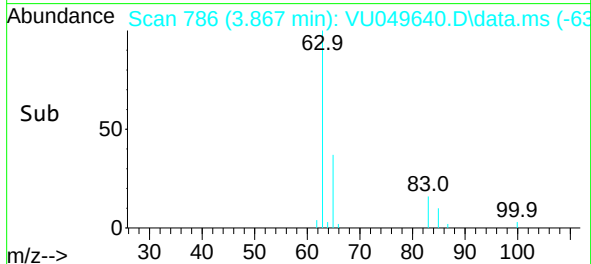
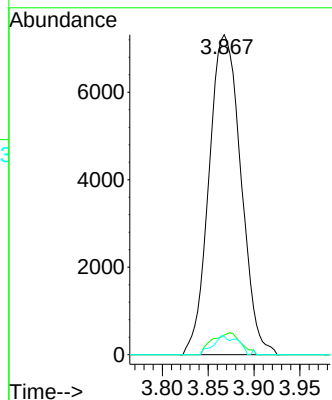
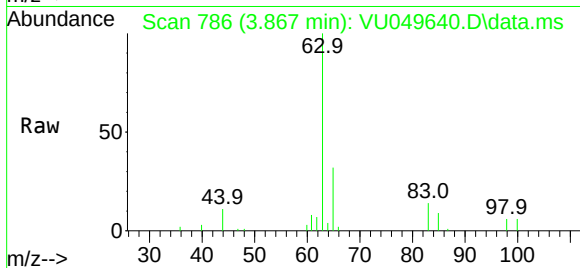
#17
1,1-Dichloroethane
Concen: 0.778 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

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

Tgt Ion: 63 Resp: 17704
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.2
100 5.7 2.0 6.0

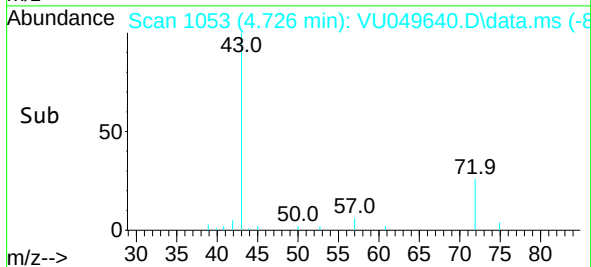
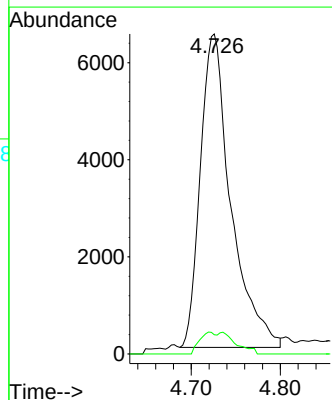
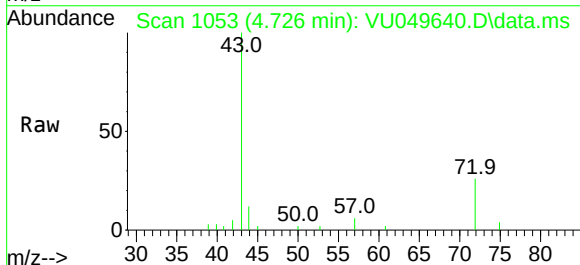
Manual Integrations
APPROVED

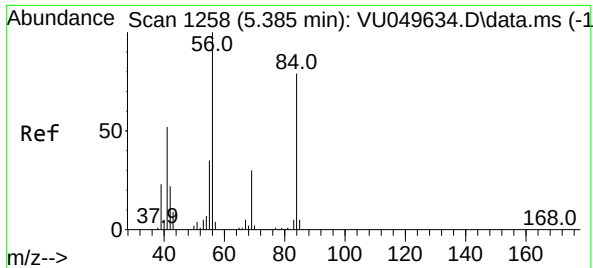
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
2-Butanone
Concen: 4.082 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

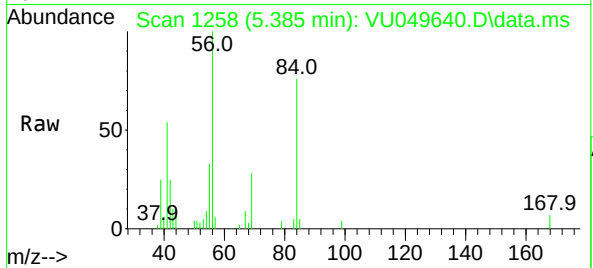
Tgt Ion: 43 Resp: 15382
Ion Ratio Lower Upper
43 100
57 6.1 0.0 18.0





#19
Cyclohexane
Concen: 0.650 ug/l m
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

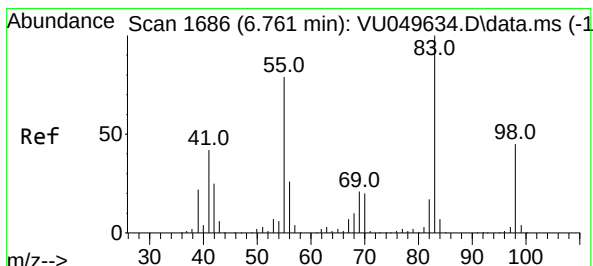
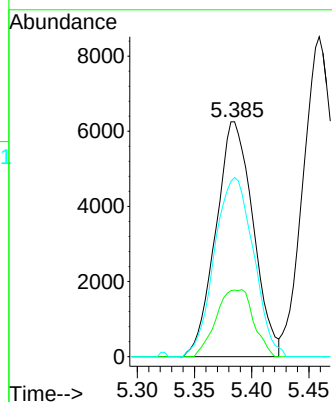
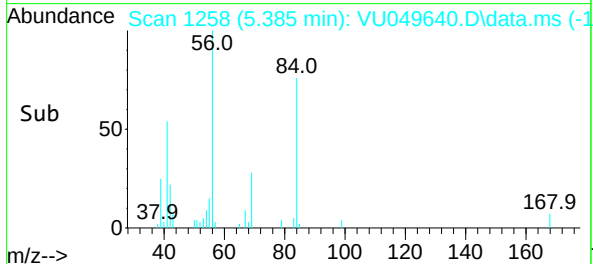
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



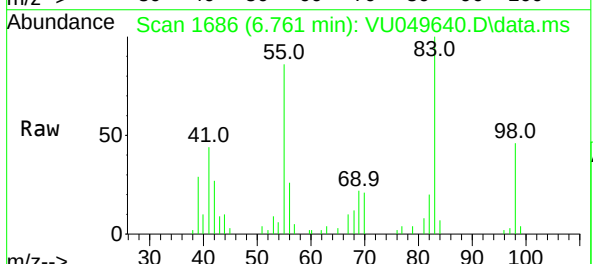
Tgt Ion: 56 Resp: 1413
Ion Ratio Lower Upper
56 100
69 28.5 24.2 36.4
84 79.9 63.4 95.2

Manual Integrations
APPROVED

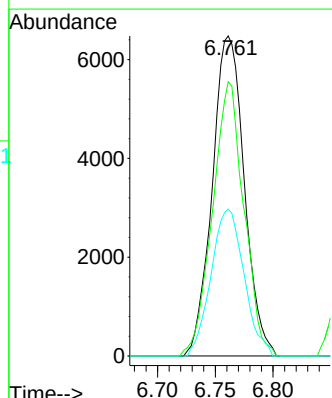
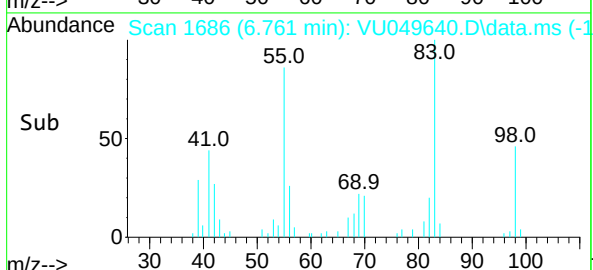
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

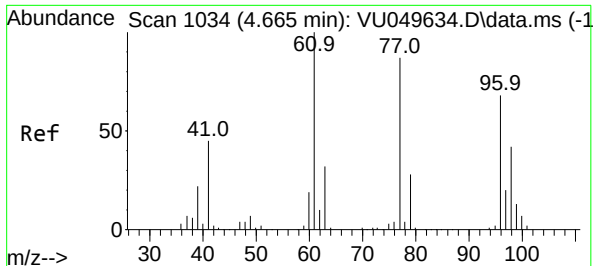


#20
Methylcyclohexane
Concen: 0.583 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



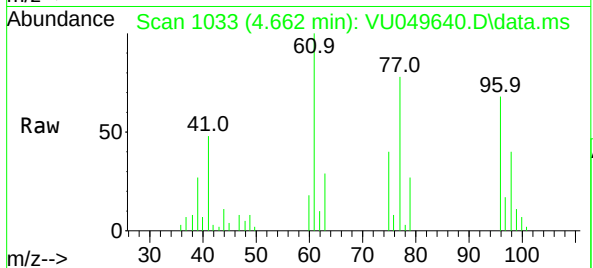
Tgt Ion: 83 Resp: 12494
Ion Ratio Lower Upper
83 100
55 83.9 63.0 94.4
98 47.4 35.7 53.5





#21
2,2-Dichloropropane
Concen: 0.662 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

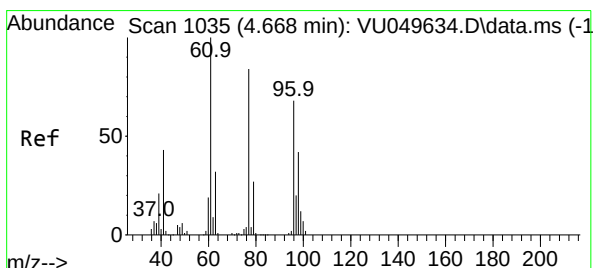
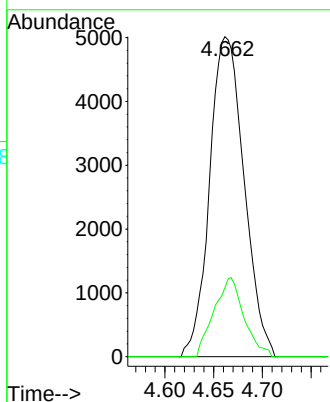
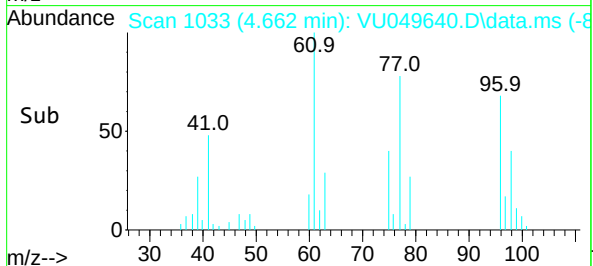
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



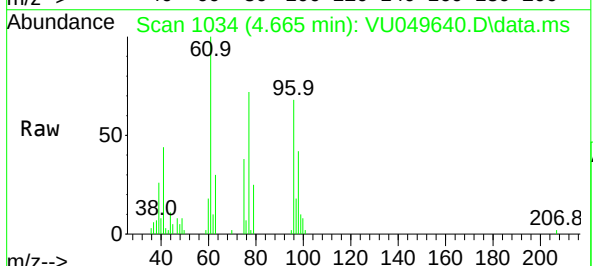
Tgt Ion: 77 Resp: 12320
Ion Ratio Lower Upper
77 100
97 21.5 18.5 27.7

Manual Integrations
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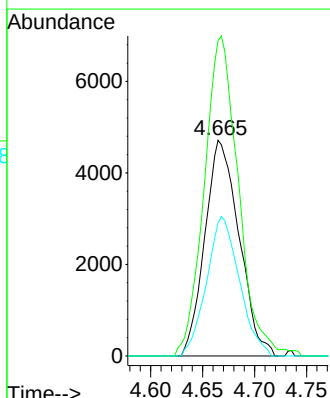
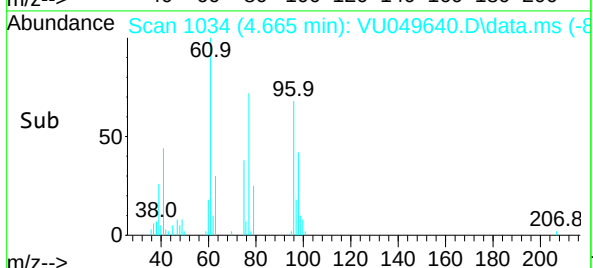
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

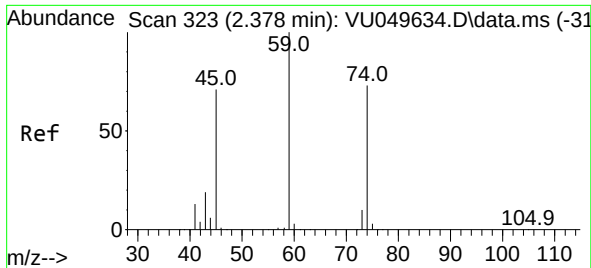


#22
cis-1,2-Dichloroethene
Concen: 0.794 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



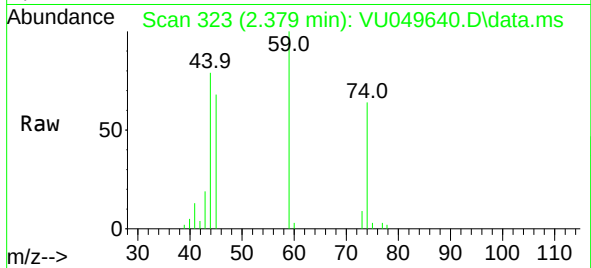
Tgt Ion: 96 Resp: 10772
Ion Ratio Lower Upper
96 100
61 148.2 0.0 375.8
98 62.0 31.6 95.0





#23
Diethyl Ether
Concen: 0.841 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

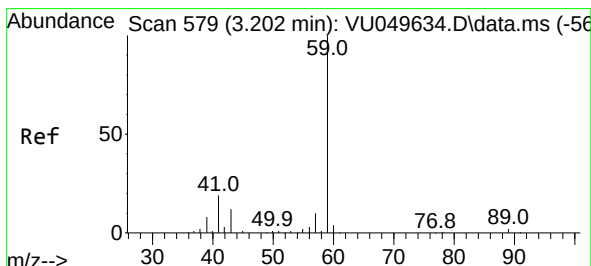
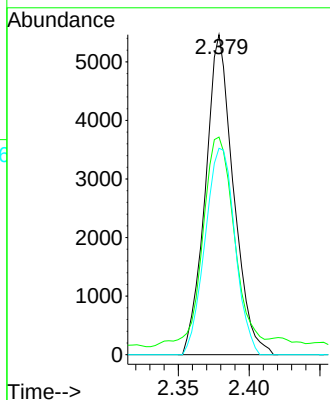
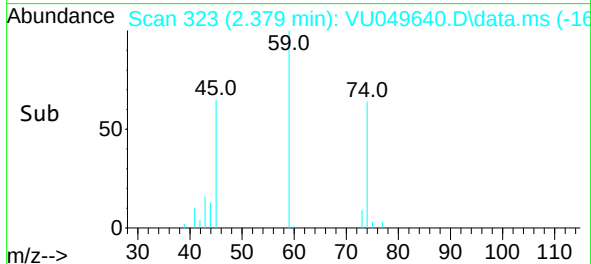
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 59 Resp: 751
Ion Ratio Lower Upper
59 100
45 73.7 56.0 84.0
74 68.6 57.6 86.4

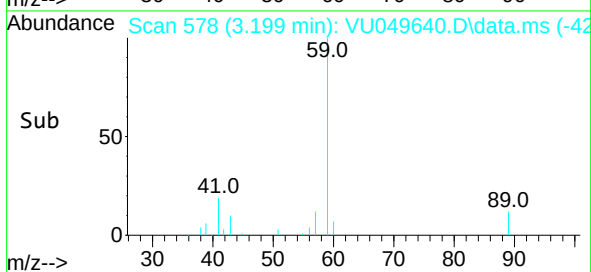
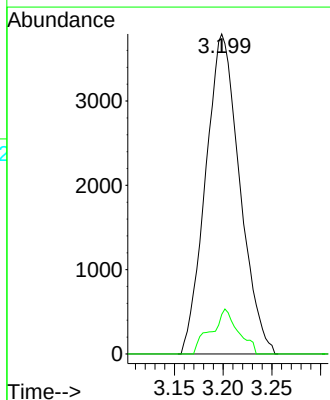
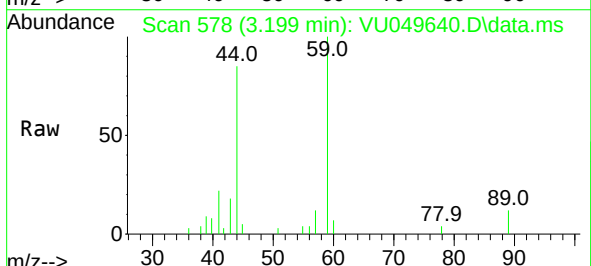
Manual Integrations
APPROVED

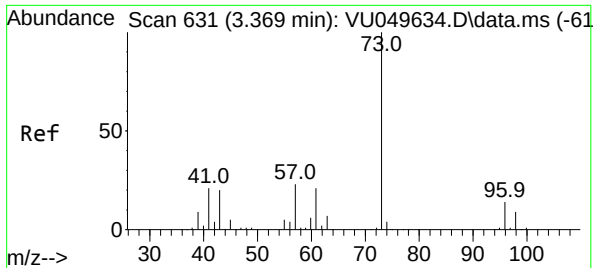
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#24
tert-Butyl Alcohol
Concen: 9.084 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 59 Resp: 9253
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.2





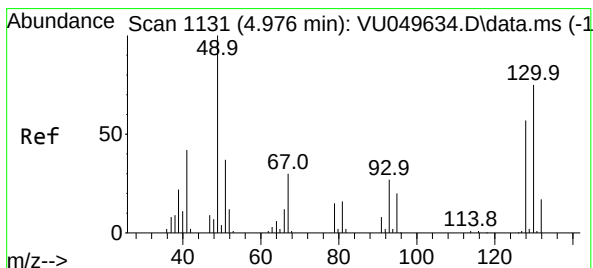
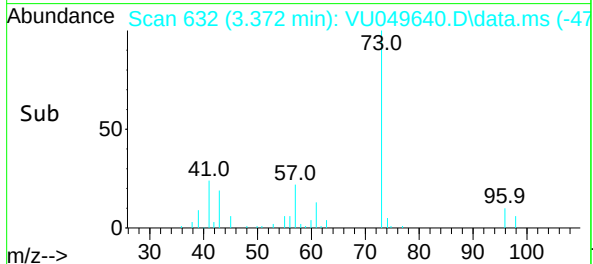
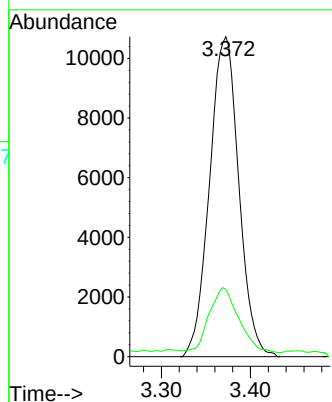
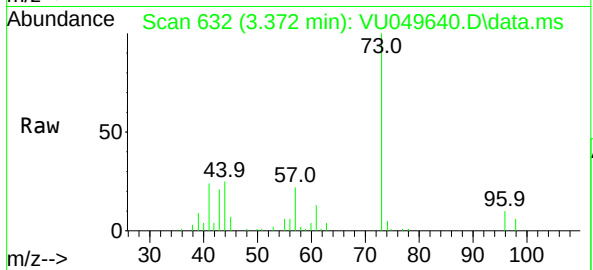
#25
Methyl tert-Butyl Ether
Concen: 0.835 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

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

Tgt Ion: 73 Resp: 2446
Ion Ratio Lower Upper
73 100
43 20.6 15.9 23.9

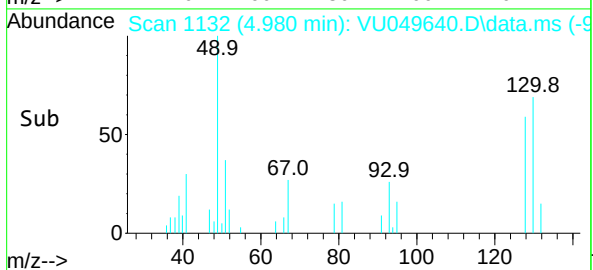
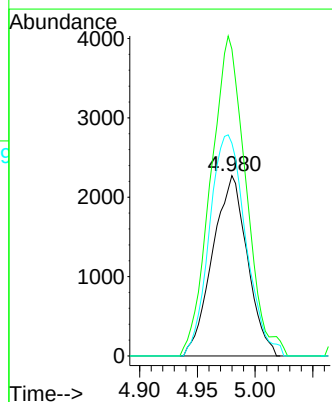
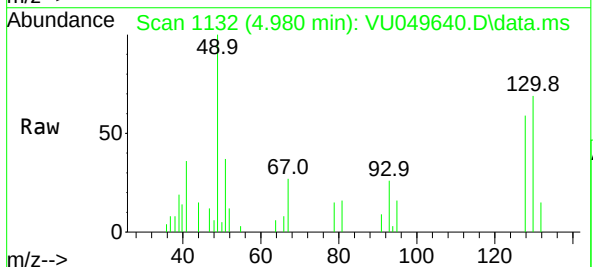
Manual Integrations
APPROVED

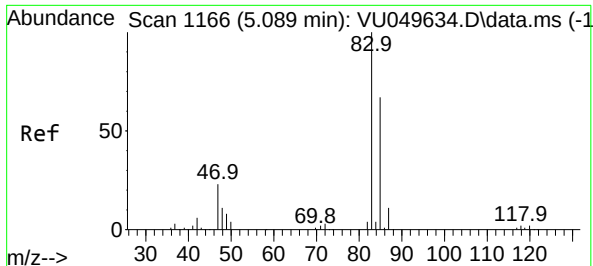
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
Bromochloromethane
Concen: 0.832 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:128 Resp: 4754
Ion Ratio Lower Upper
128 100
49 179.2 0.0 349.2
130 128.4 103.0 154.6





#27

Chloroform

Concen: 0.753 ug/l

RT: 5.092 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

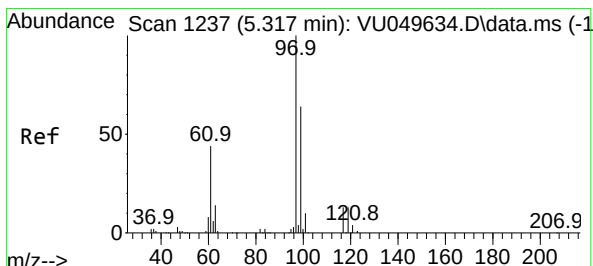
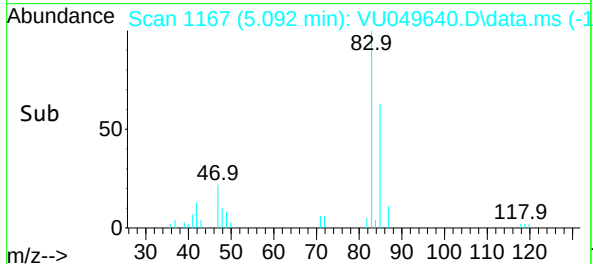
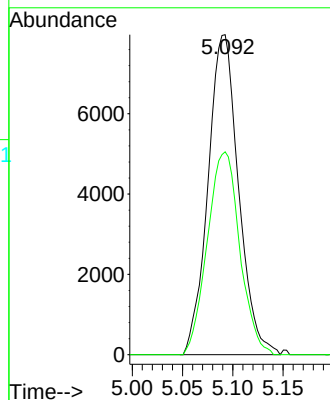
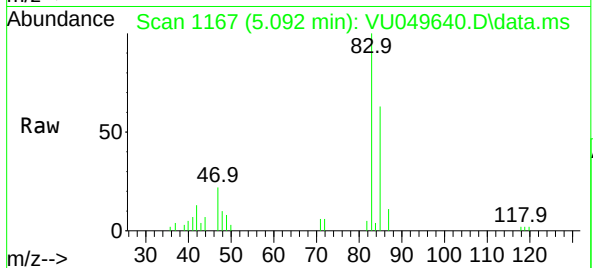
Tgt Ion: 83 Resp: 1685
 Ion Ratio Lower Upper
 83 100
 85 63.4 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

1,1,1-Trichloroethane

Concen: 0.715 ug/l

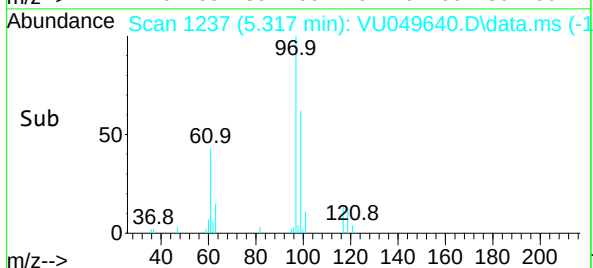
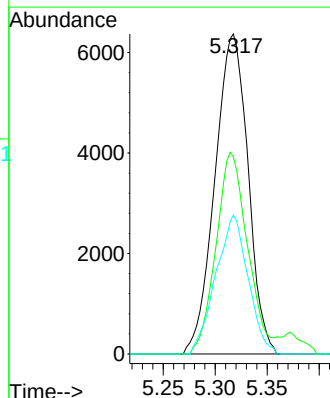
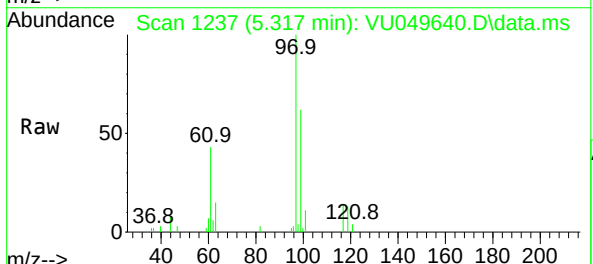
RT: 5.317 min Scan# 1237

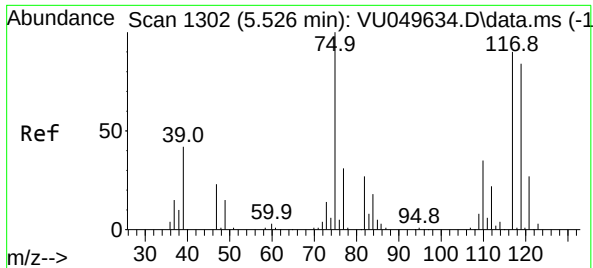
Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Tgt Ion: 97 Resp: 14112
 Ion Ratio Lower Upper
 97 100
 99 60.2 32.1 96.5
 61 42.3 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.714 ug/l

RT: 5.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 75 Resp: 12590

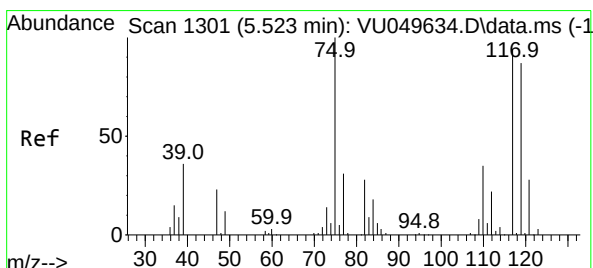
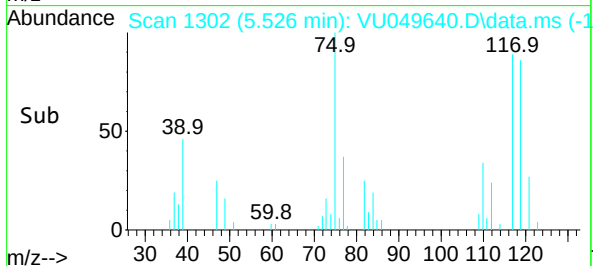
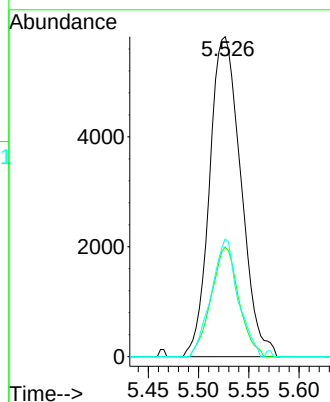
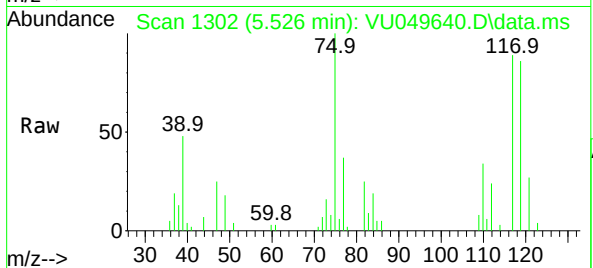
Ion	Ratio	Lower	Upper
75	100		
110	30.3	17.3	52.0
77	31.5	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Carbon Tetrachloride

Concen: 0.692 ug/l

RT: 5.523 min Scan# 1301

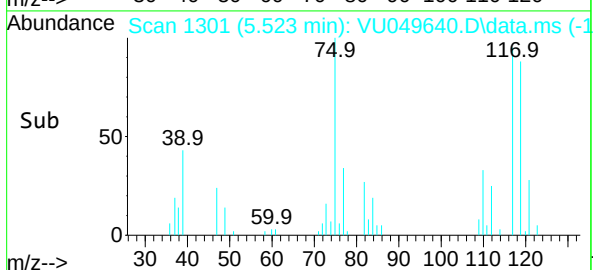
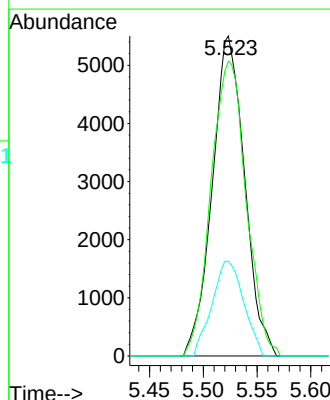
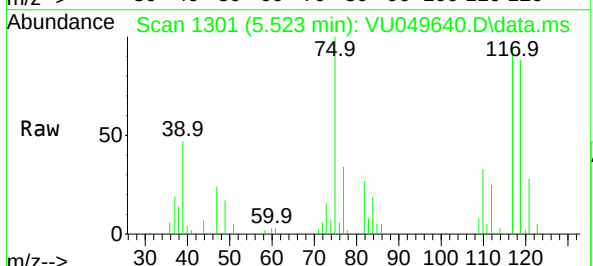
Delta R.T. 0.000 min

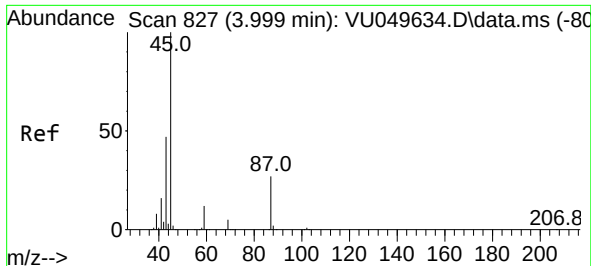
Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Tgt Ion:117 Resp: 11505

Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.6	112.0
121	29.6	24.2	36.4





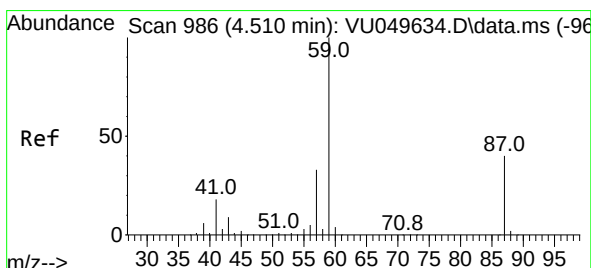
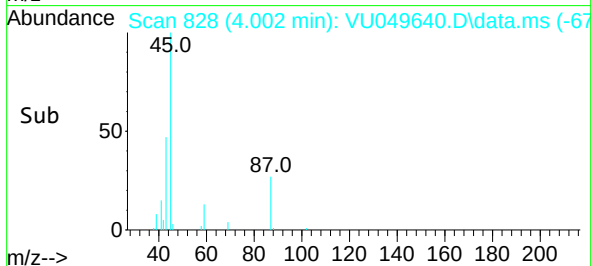
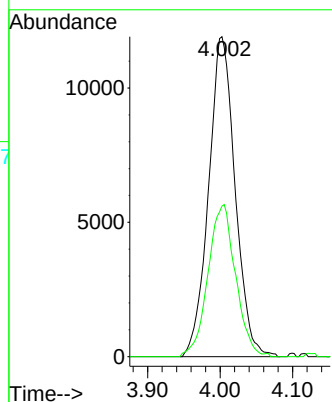
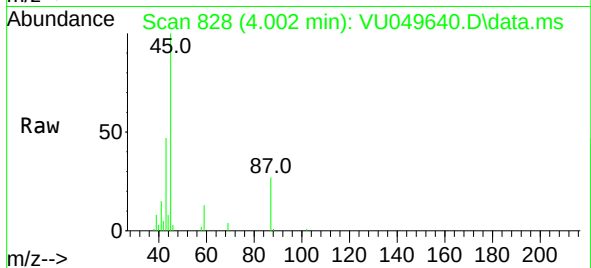
#31
Isopropyl Ether
Concen: 0.776 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

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

Tgt Ion: 45 Resp: 3027
Ion Ratio Lower Upper
45 100
43 49.4 23.8 71.2

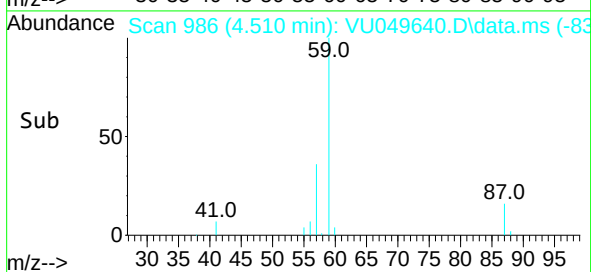
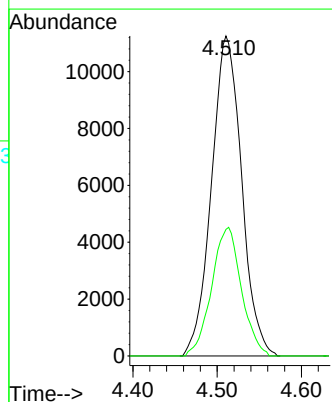
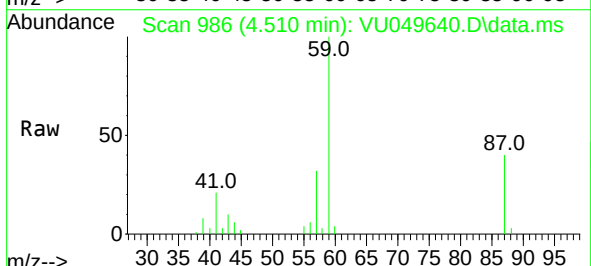
Manual Integrations
APPROVED

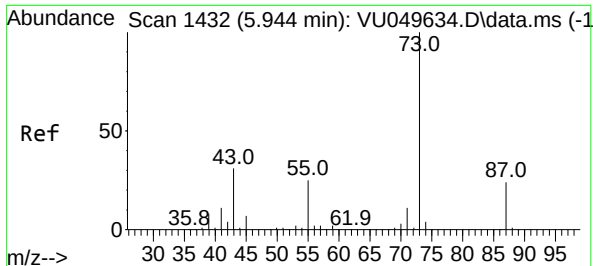
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#32
Ethyl-t-butyl ether
Concen: 0.756 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

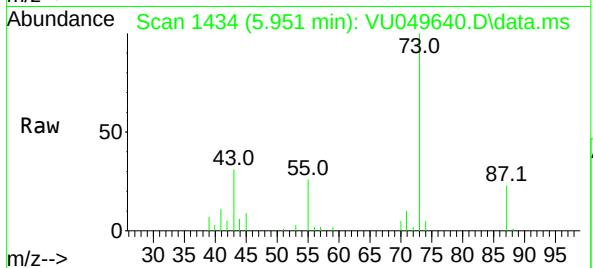
Tgt Ion: 59 Resp: 27934
Ion Ratio Lower Upper
59 100
87 39.7 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 0.796 ug/l
RT: 5.951 min Scan# 1432
Delta R.T. 0.007 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

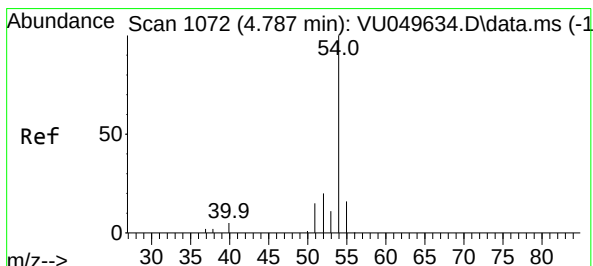
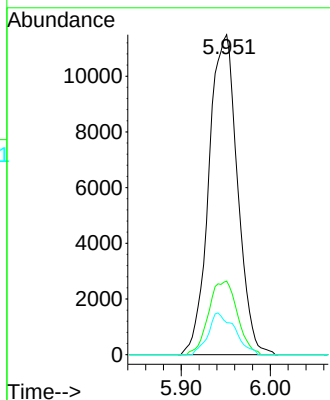
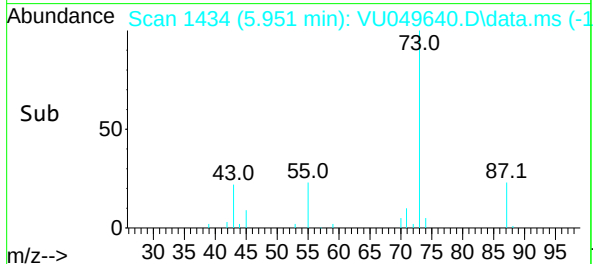
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



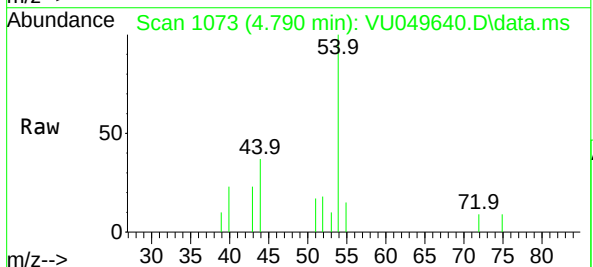
Tgt Ion: 73 Resp: 2556
Ion Ratio Lower Upper
73 100
87 23.1 19.7 29.5
71 12.2 9.0 13.4

Manual Integrations
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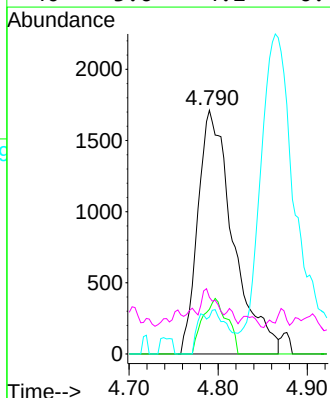
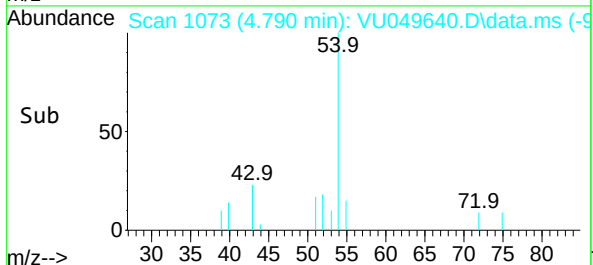
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

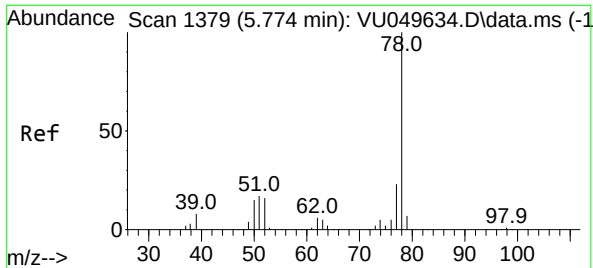


#34
Propionitrile
Concen: 4.351 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



Tgt Ion: 54 Resp: 4702
Ion Ratio Lower Upper
54 100
52 15.9 15.0 22.6
55 4.8 12.6 19.0#
40 3.6 4.2 6.4#





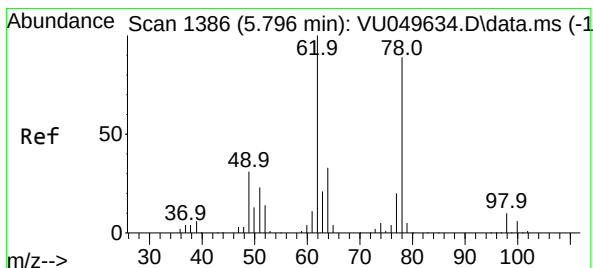
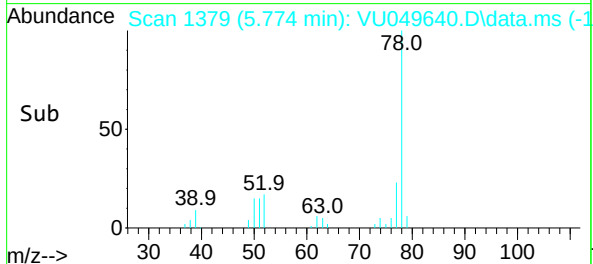
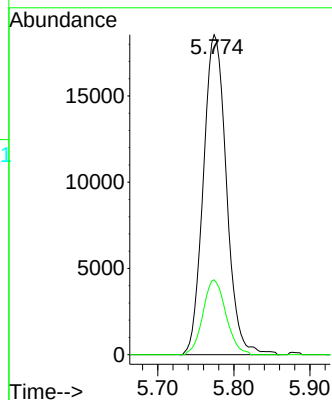
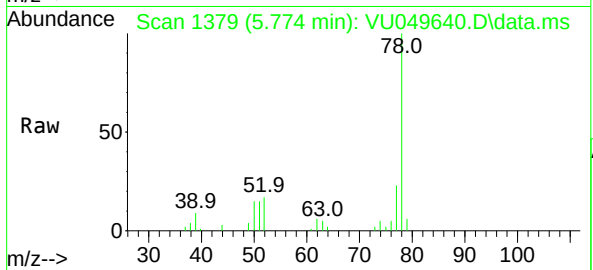
#35
Benzene
Concen: 0.779 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

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

Tgt Ion: 78 Resp: 3914
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0

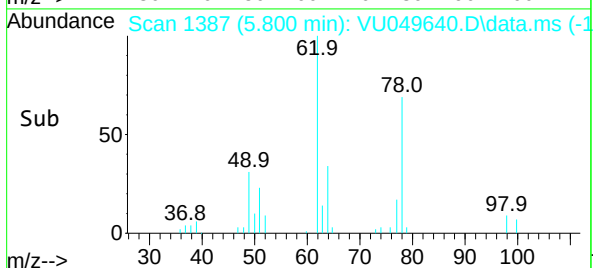
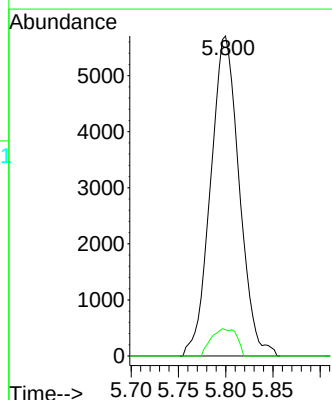
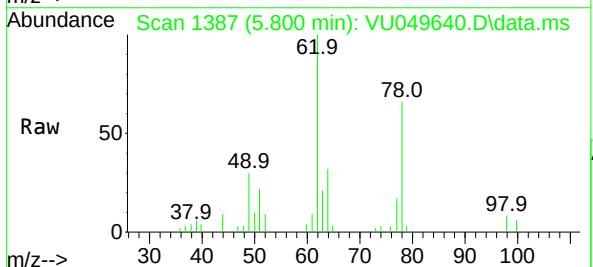
Manual Integrations
APPROVED

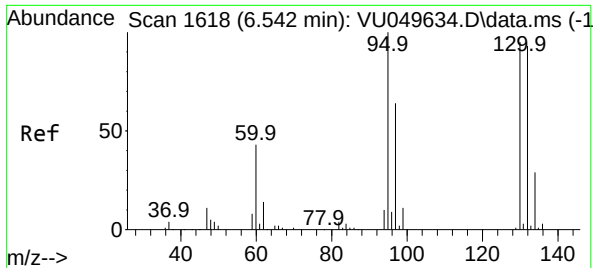
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#36
1,2-Dichloroethane
Concen: 0.840 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

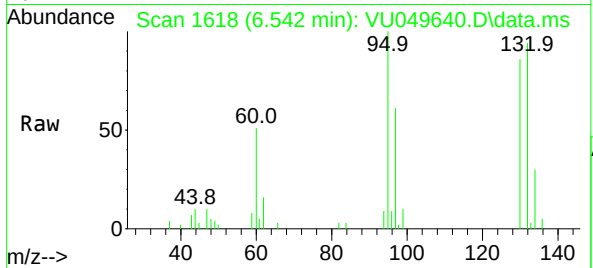
Tgt Ion: 62 Resp: 12011
Ion Ratio Lower Upper
62 100
98 7.5 7.4 11.0





#37
 Trichloroethene
 Concen: 0.703 ug/l
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

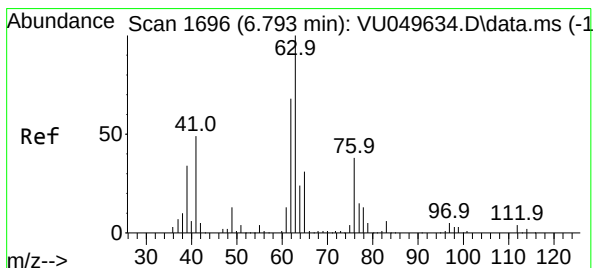
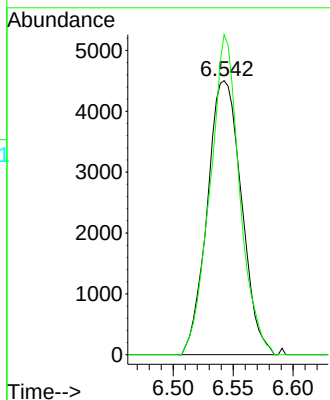
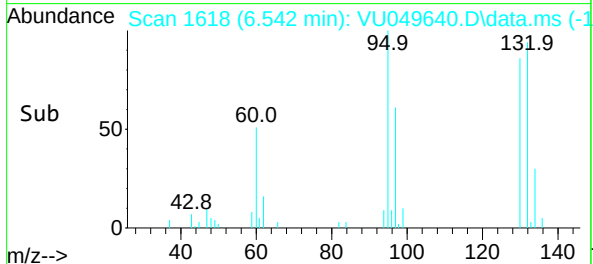
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



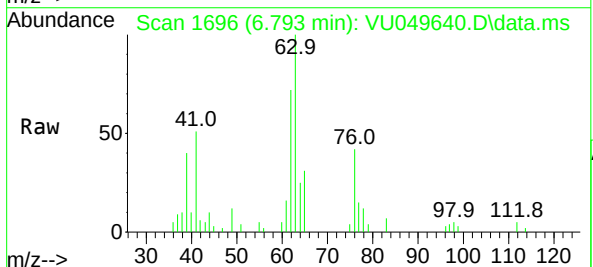
Tgt Ion:130 Resp: 892
 Ion Ratio Lower Upper
 130 100
 95 116.8 83.8 125.8

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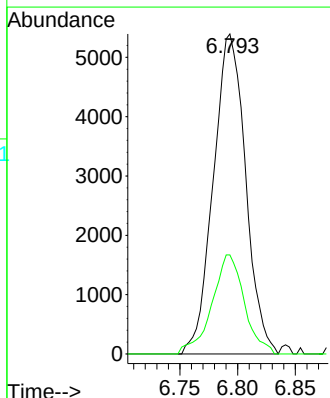
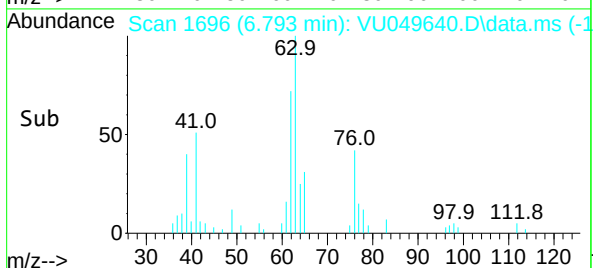
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

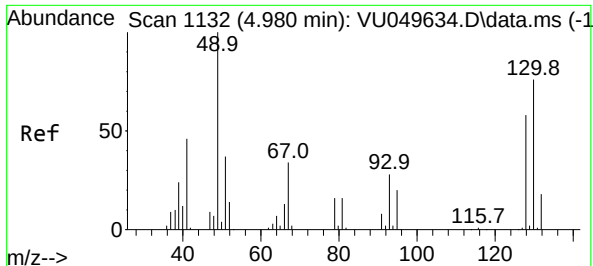


#38
 1,2-Dichloropropane
 Concen: 0.789 ug/l
 RT: 6.793 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40



Tgt Ion: 63 Resp: 10500
 Ion Ratio Lower Upper
 63 100
 65 31.0 25.0 37.4





#39

Methacrylonitrile

Concen: 0.804 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049640.D

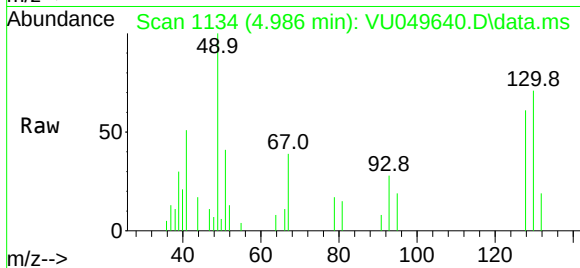
Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



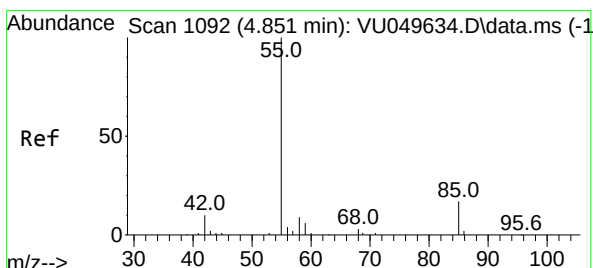
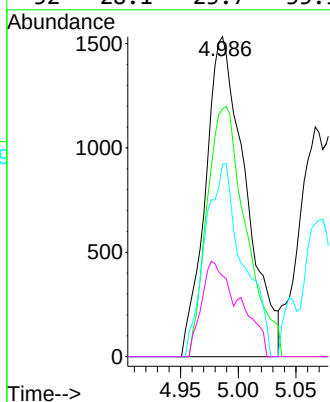
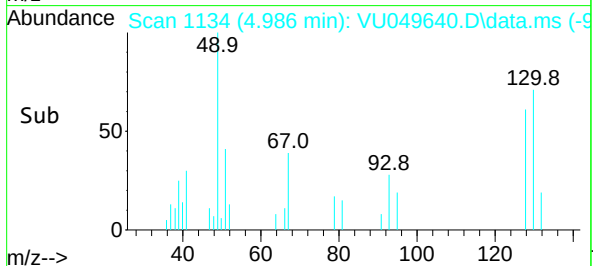
Tgt Ion:	41	Resp:	372
Ion	Ratio	Lower	Upper
41	100		
67	75.4	59.4	89.0
39	56.5	42.2	63.2
52	28.1	23.7	35.5

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Methyl acrylate

Concen: 0.756 ug/l

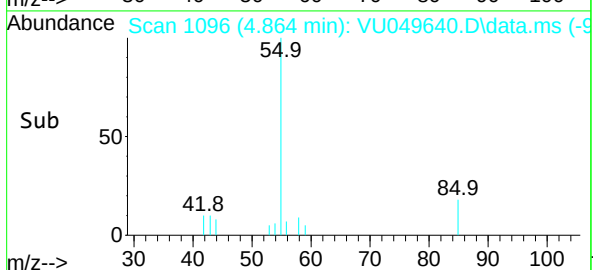
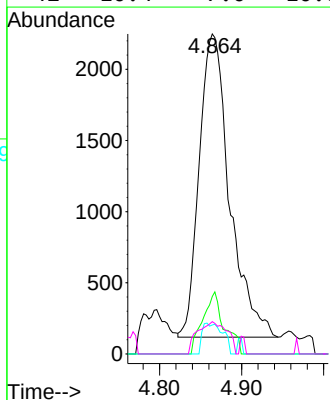
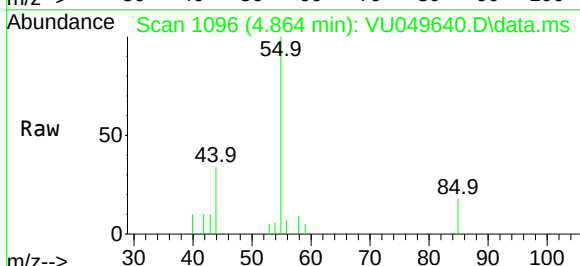
RT: 4.864 min Scan# 1096

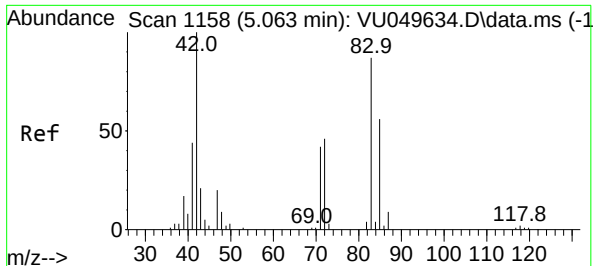
Delta R.T. 0.013 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

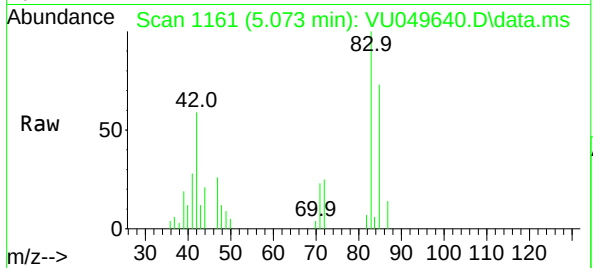
Tgt Ion:	55	Resp:	5482
Ion	Ratio	Lower	Upper
55	100		
85	14.4	13.5	20.3
58	6.9	7.0	10.4#
42	10.4	7.0	10.6





#41
Tetrahydrofuran
Concen: 1.774 ug/l
RT: 5.073 min Scan# 1158
Delta R.T. 0.010 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

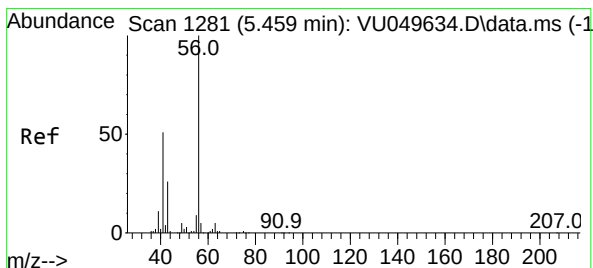
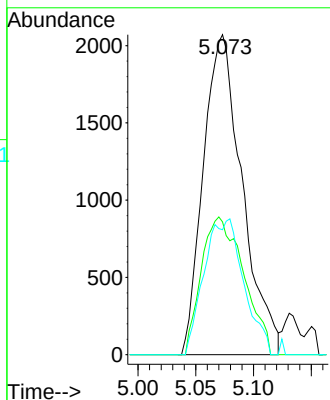
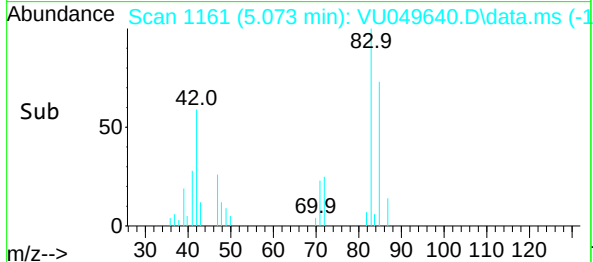
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



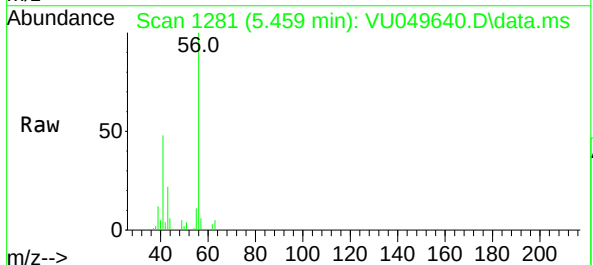
Tgt Ion: 42 Resp: 485
Ion Ratio Lower Upper
42 100
72 46.8 38.9 58.3
71 43.3 33.7 50.5

Manual Integrations
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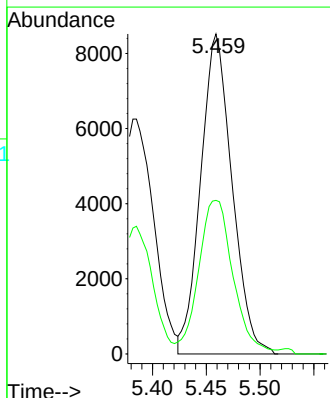
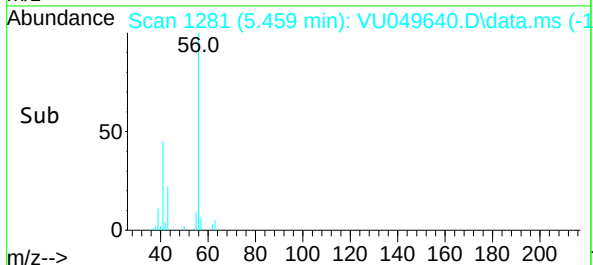
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

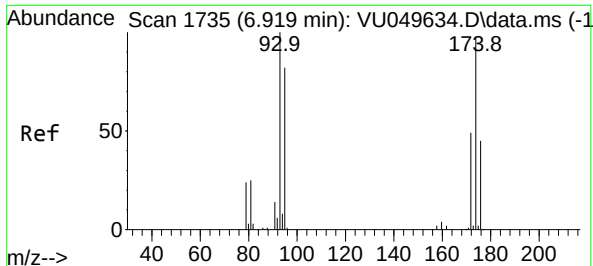


#42
1-Chlorobutane
Concen: 0.699 ug/l
RT: 5.459 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



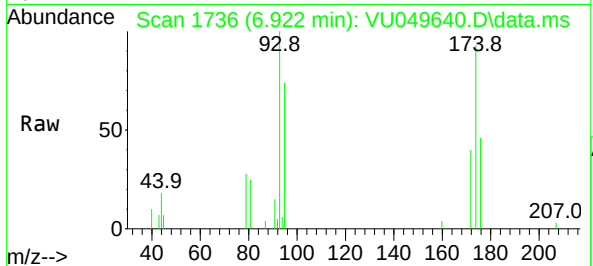
Tgt Ion: 56 Resp: 17286
Ion Ratio Lower Upper
56 100
41 50.3 26.4 79.2





#43
Dibromomethane
Concen: 0.839 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

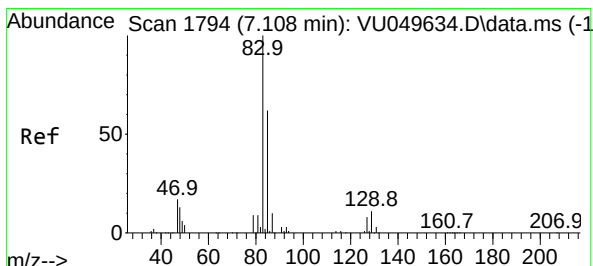
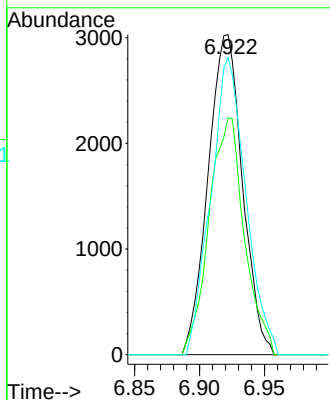
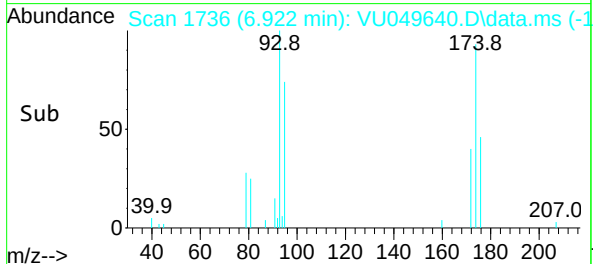
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



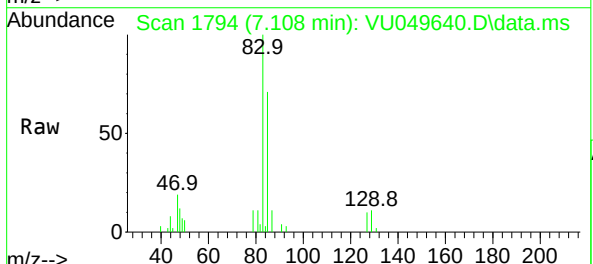
Tgt Ion: 93 Resp: 556
Ion Ratio Lower Upper
93 100
95 76.1 65.0 97.6
174 94.5 76.3 114.5

Manual Integrations
APPROVED

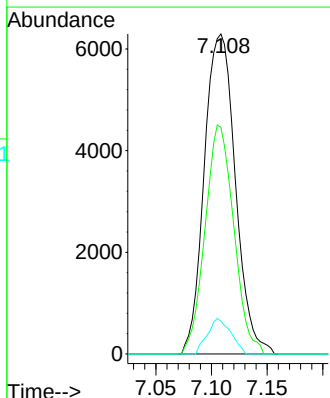
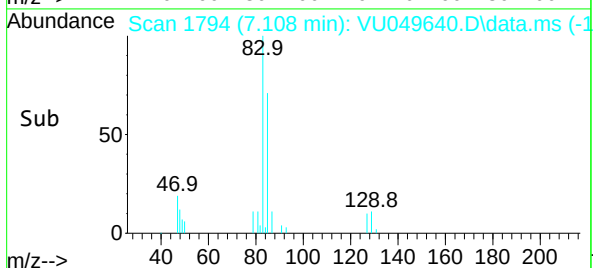
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

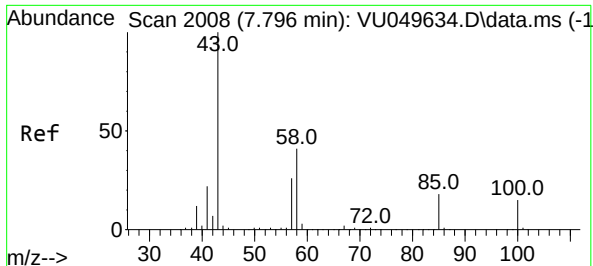


#44
Bromodichloromethane
Concen: 0.769 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



Tgt Ion: 83 Resp: 12224
Ion Ratio Lower Upper
83 100
85 70.8 49.4 74.0
127 10.2 6.6 10.0#





#45

4-Methyl-2-Pentanone

Concen: 4.112 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

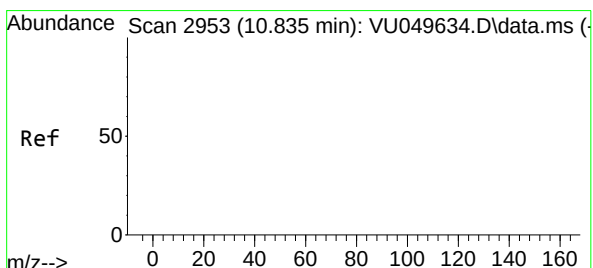
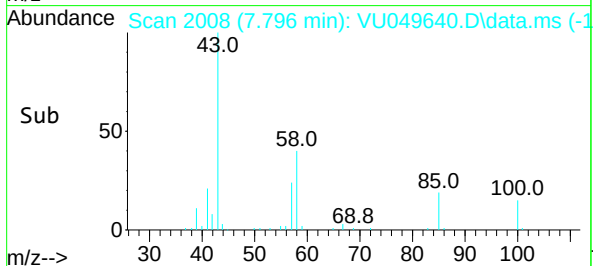
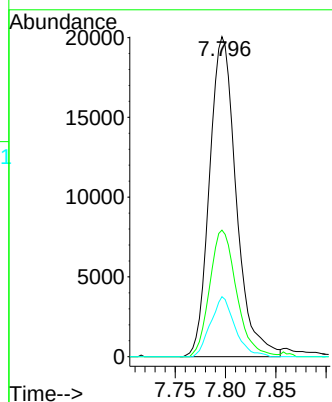
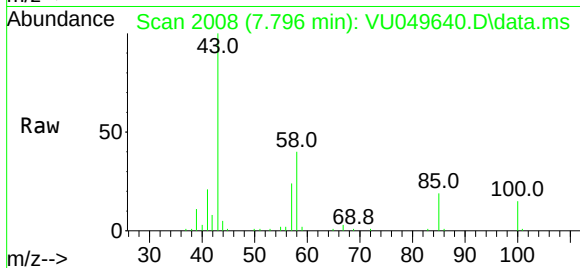
Tgt Ion: 43	Resp: 3699
Ion Ratio	Lower Upper
43 100	
58 39.8	20.3 61.0
85 17.1	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

t-1,4-Dichloro-2-butene

Concen: 1.862 ug/l m

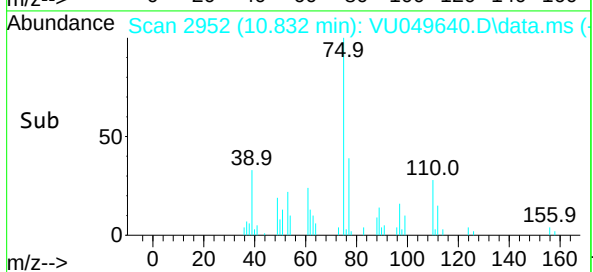
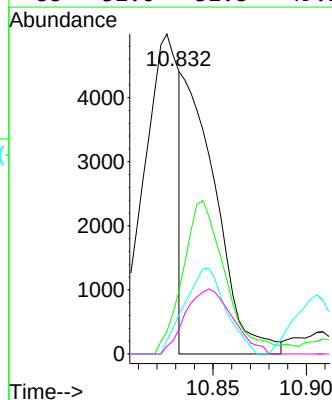
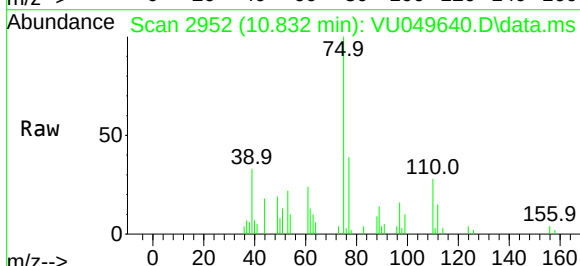
RT: 10.832 min Scan# 2952

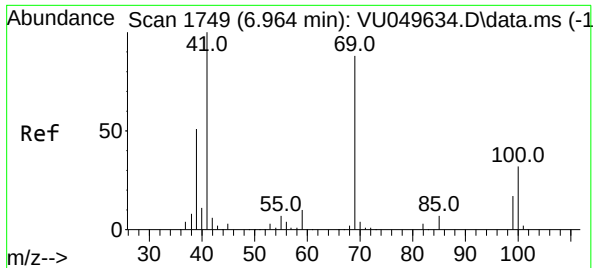
Delta R.T. -0.003 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

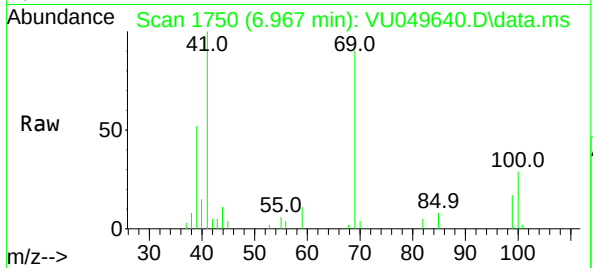
Tgt Ion: 75	Resp: 5453
Ion Ratio	Lower Upper
75 100	
53 70.7	64.4 96.6
89 37.8	44.2 66.2#
88 32.6	32.8 49.2#





#47
Methyl methacrylate
Concen: 1.679 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

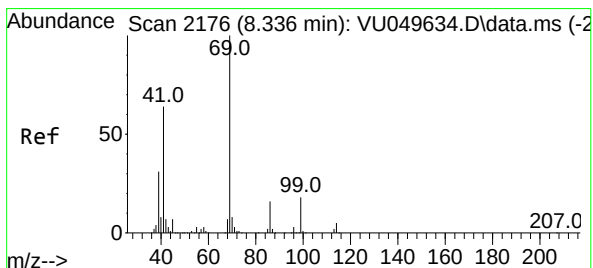
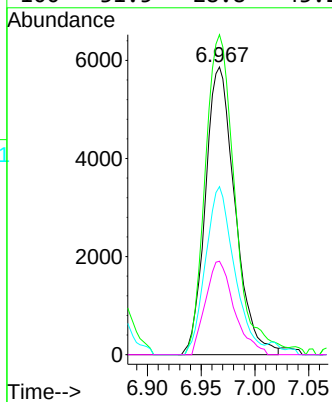
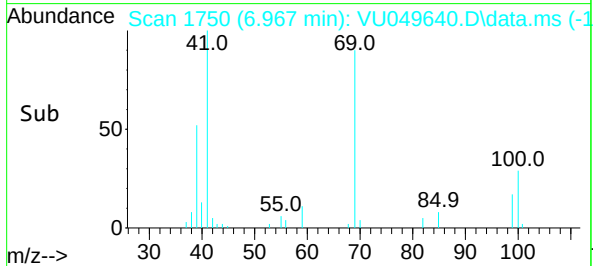
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 69 Resp: 1122
Ion Ratio Lower Upper
69 100
41 111.4 0.0 225.4
39 57.0 45.8 68.8
100 31.5 28.8 43.2

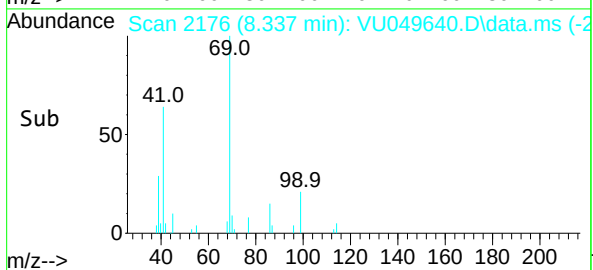
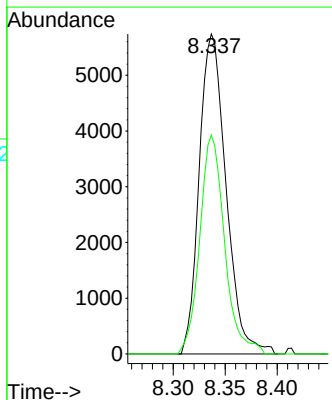
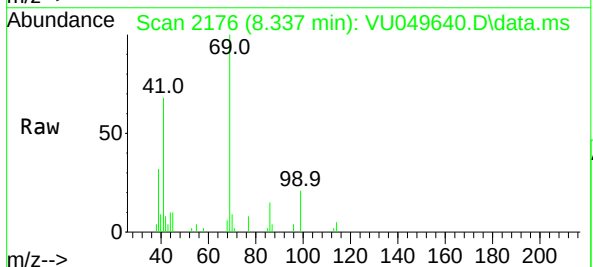
Manual Integrations
APPROVED

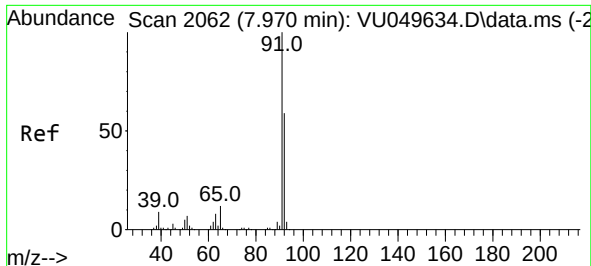
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#48
Ethyl methacrylate
Concen: 0.769 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

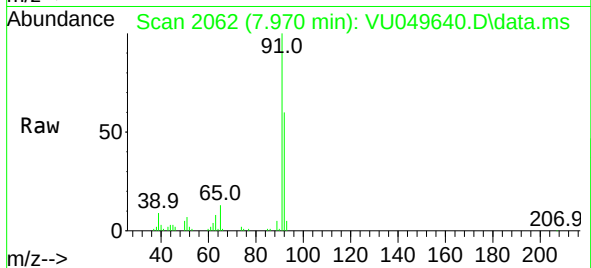
Tgt Ion: 69 Resp: 10312
Ion Ratio Lower Upper
69 100
41 63.3 32.3 96.9





#49
Toluene
Concen: 0.737 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

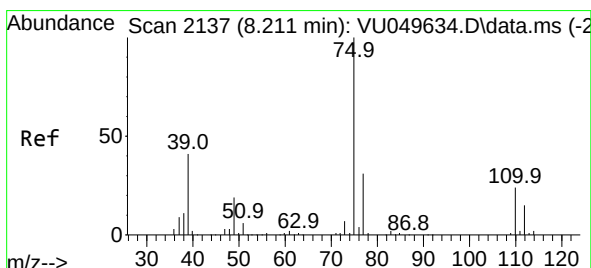
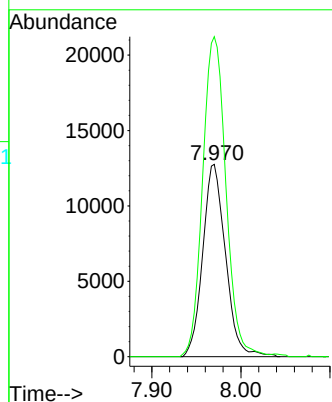
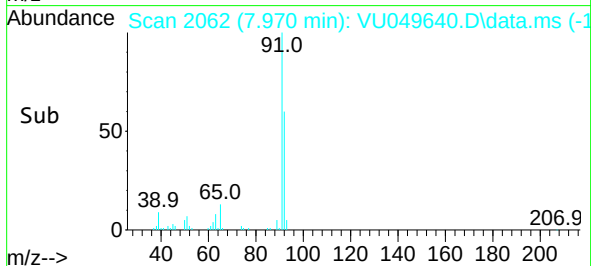
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 92 Resp: 2262
Ion Ratio Lower Upper
92 100
91 170.1 138.6 207.8

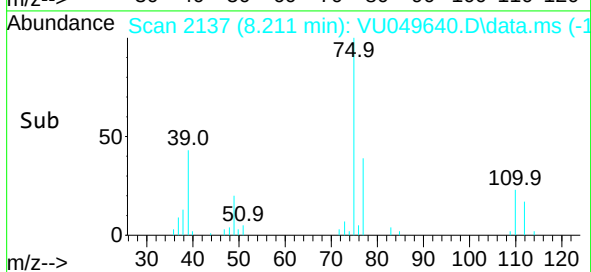
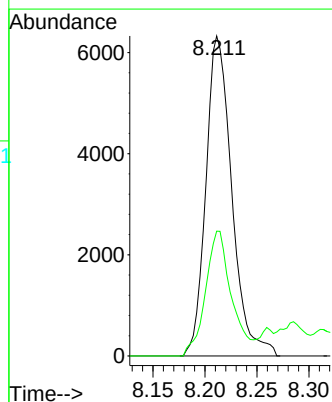
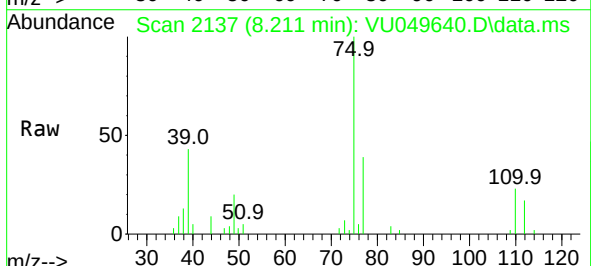
Manual Integrations
APPROVED

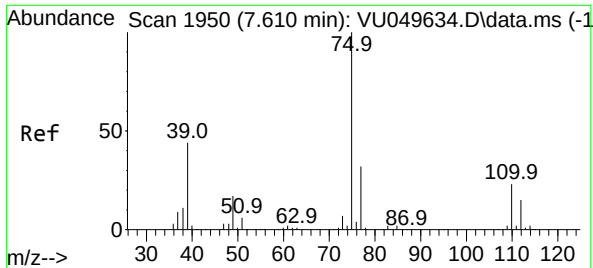
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#50
t-1,3-Dichloropropene
Concen: 0.715 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

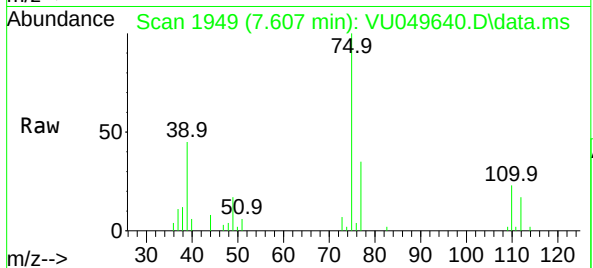
Tgt Ion: 75 Resp: 10973
Ion Ratio Lower Upper
75 100
77 39.0 24.7 37.1#





#51
 cis-1,3-Dichloropropene
 Concen: 0.742 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

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

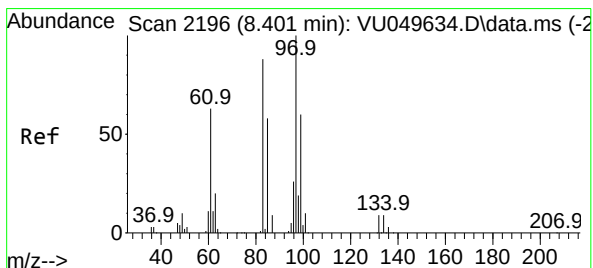
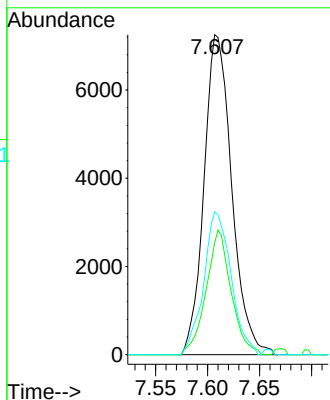
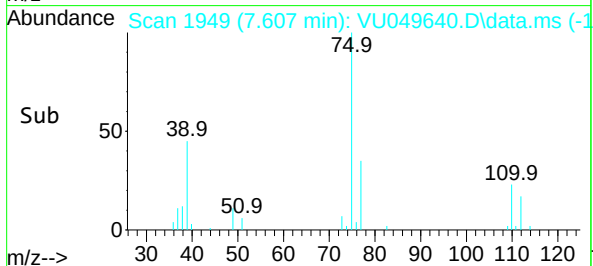


Tgt Ion: 75 Resp: 1349

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.4	38.0
39	44.6	35.1	52.7

Manual Integrations
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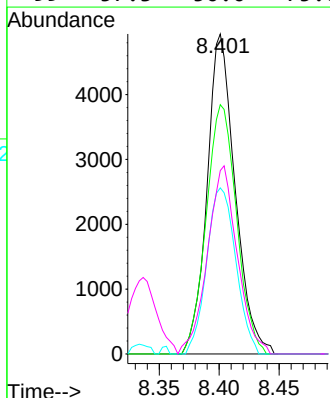
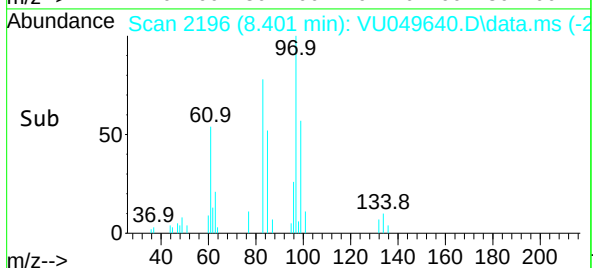
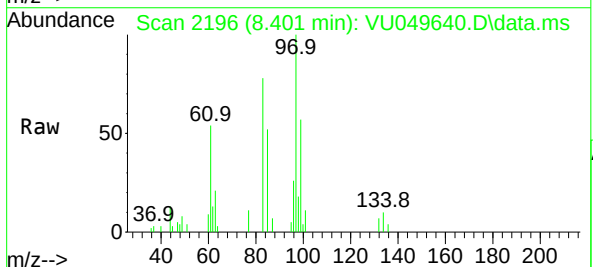
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

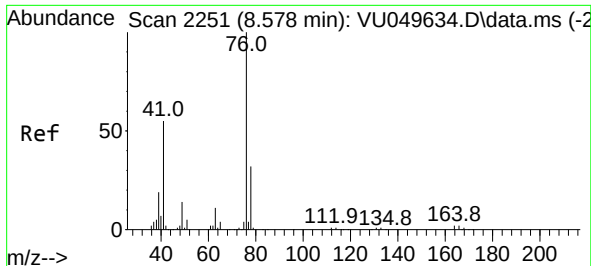


#52
 1,1,2-Trichloroethane
 Concen: 0.877 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

Tgt Ion: 97 Resp: 8028

Ion	Ratio	Lower	Upper
97	100		
83	77.9	70.6	106.0
85	51.9	46.2	69.4
99	57.3	50.0	75.0





#53

1,3-Dichloropropane

Concen: 0.825 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

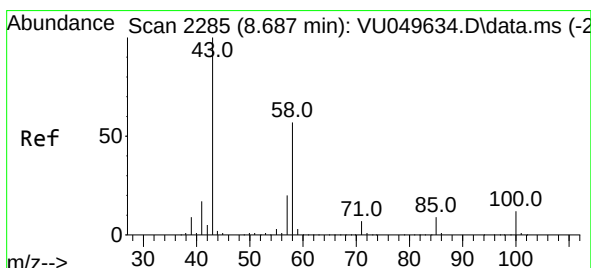
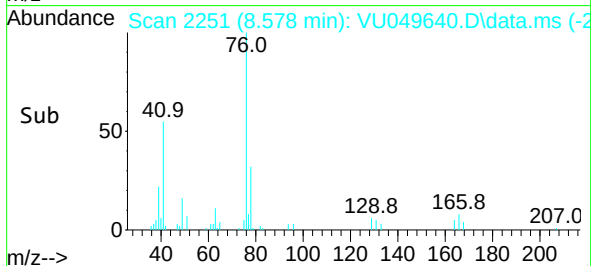
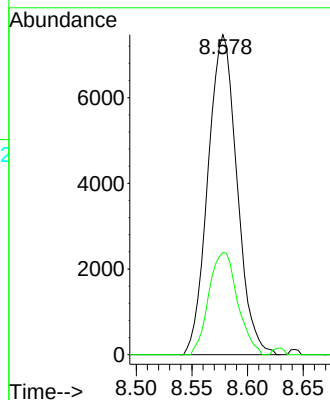
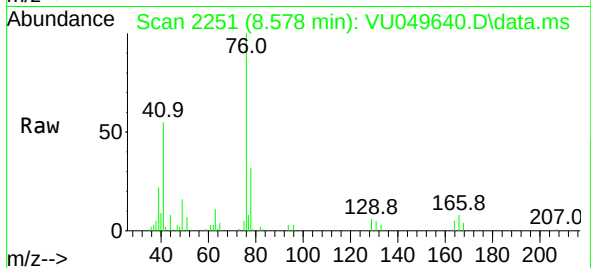
Tgt Ion:	76	Resp:	1354
Ion Ratio	Lower	Upper	
76	100		
78	31.6	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

2-Hexanone

Concen: 4.035 ug/l

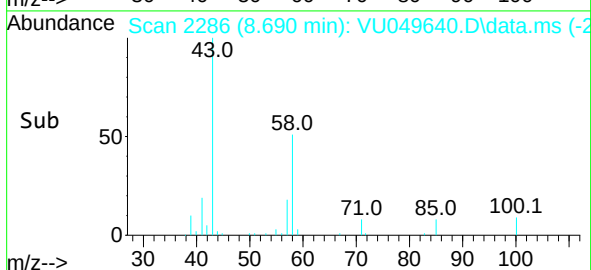
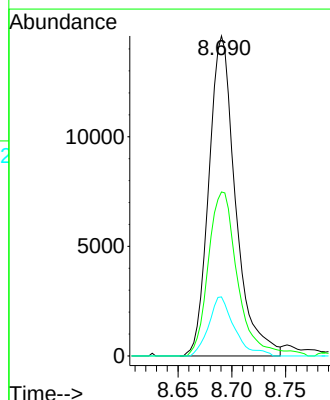
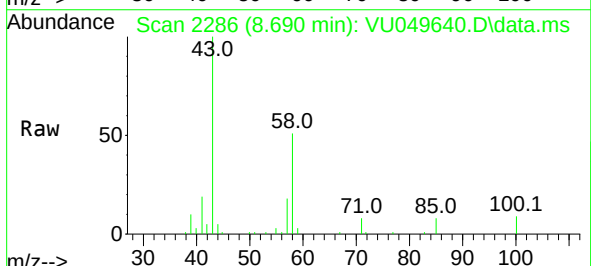
RT: 8.690 min Scan# 2286

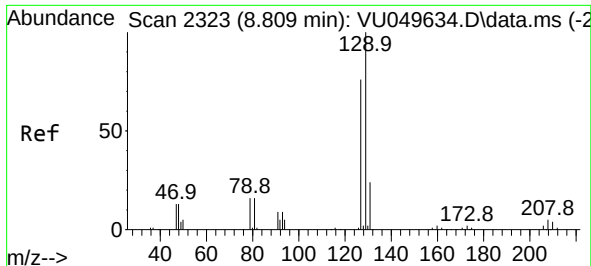
Delta R.T. 0.003 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

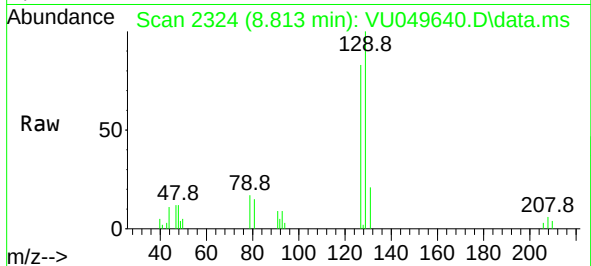
Tgt Ion:	43	Resp:	25214
Ion Ratio	Lower	Upper	
43	100		
58	56.4	37.1	77.1
57	17.7	0.0	39.5





#55
Dibromochloromethane
Concen: 0.801 ug/l
RT: 8.813 min Scan# 2323
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

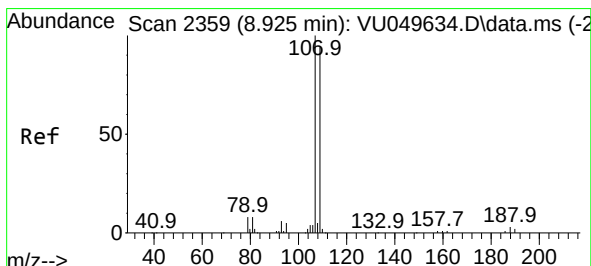
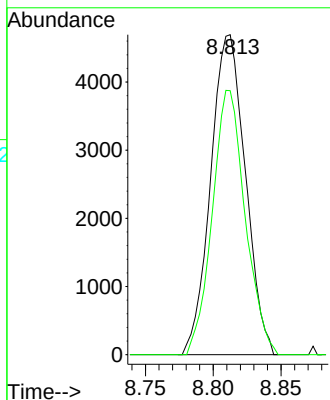
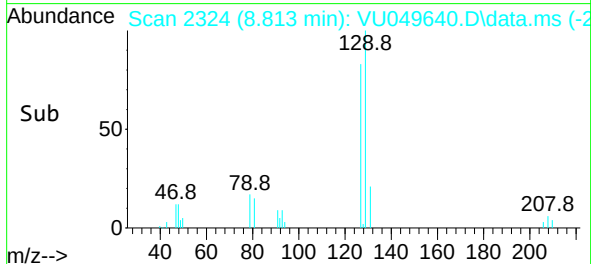
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:129 Resp: 836
Ion Ratio Lower Upper
129 100
127 78.3 61.2 91.8

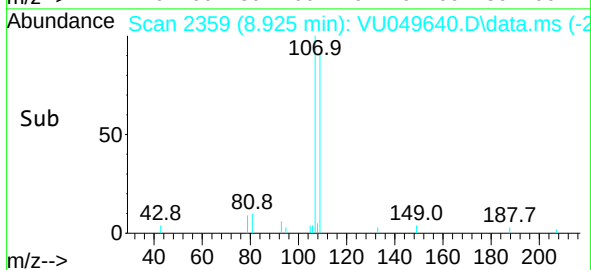
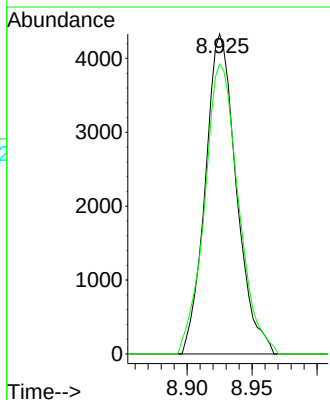
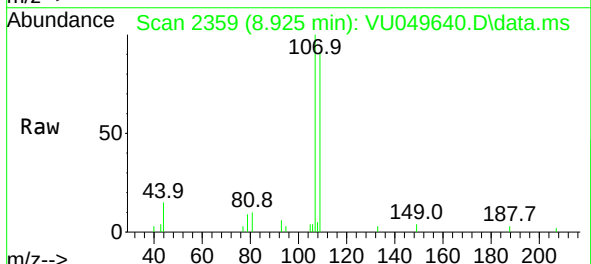
Manual Integrations
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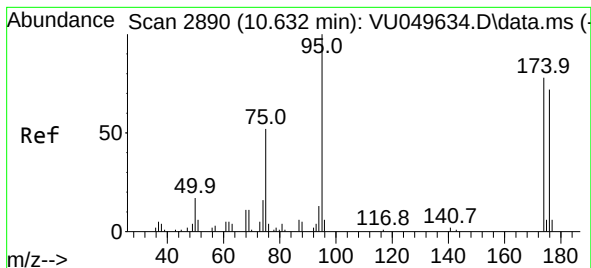
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
1,2-Dibromoethane
Concen: 0.813 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

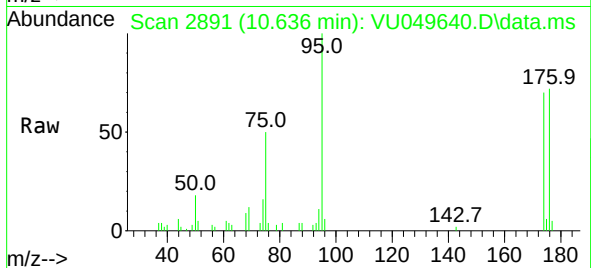
Tgt Ion:107 Resp: 7204
Ion Ratio Lower Upper
107 100
109 98.7 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.987 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

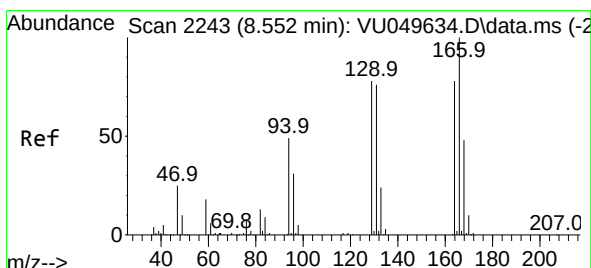
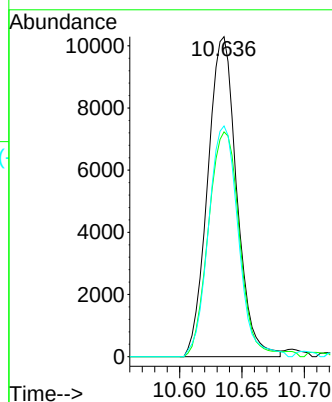
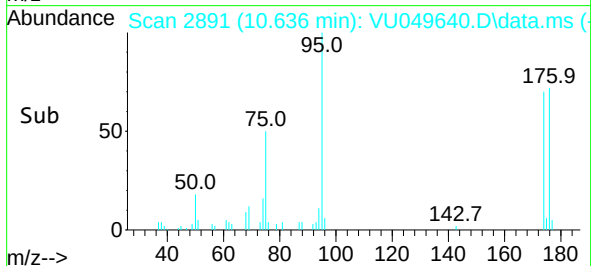
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



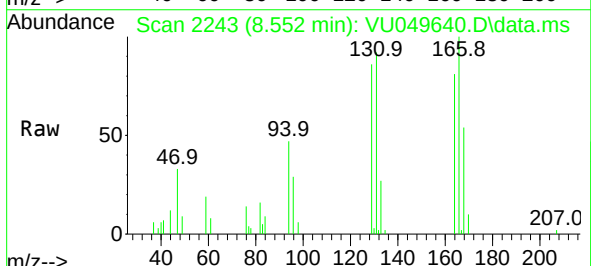
Tgt Ion: 95 Resp: 16704
Ion Ratio Lower Upper
95 100
174 75.4 62.4 93.6
176 73.9 56.2 84.2

Manual Integrations
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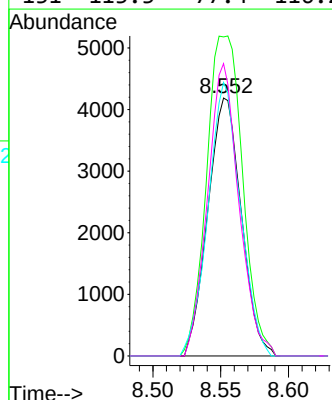
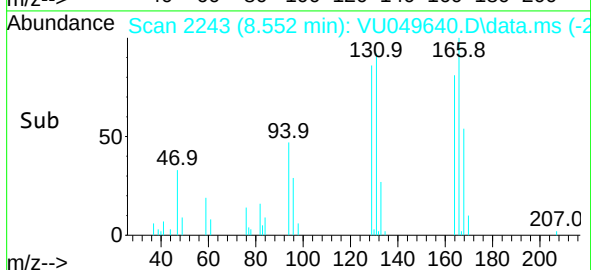
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

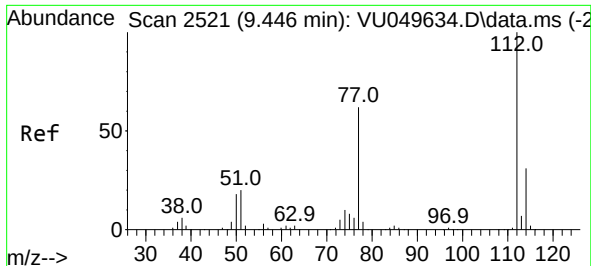


#58
Tetrachloroethene
Concen: 0.679 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



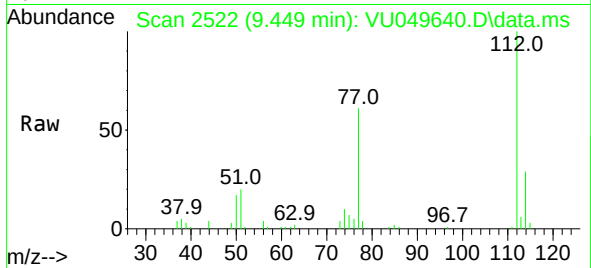
Tgt Ion:164 Resp: 7166
Ion Ratio Lower Upper
164 100
166 123.7 102.4 153.6
129 106.0 79.5 119.3
131 113.3 77.4 116.2





#59
Chlorobenzene
Concen: 0.765 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

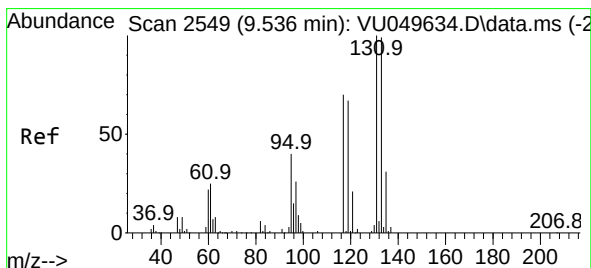
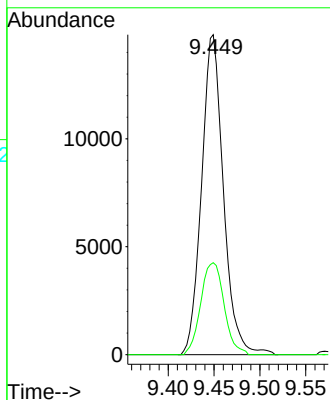
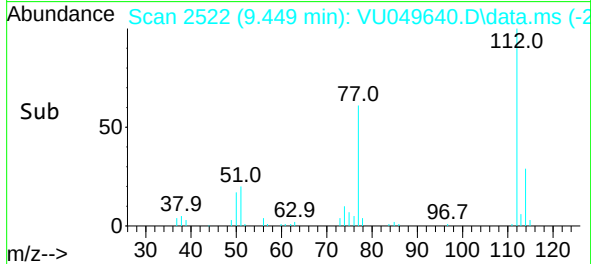
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



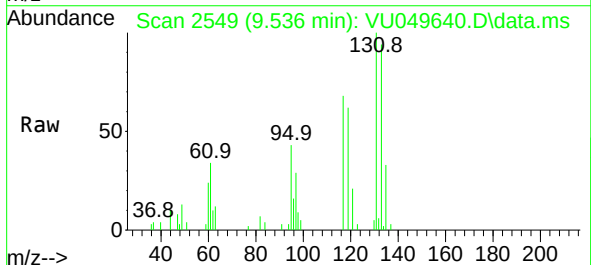
Tgt Ion:112 Resp: 2456
Ion Ratio Lower Upper
112 100
114 28.7 24.9 37.3

Manual Integrations
APPROVED

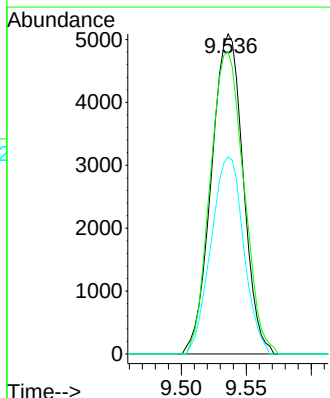
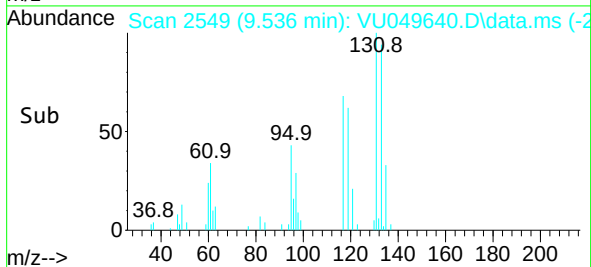
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

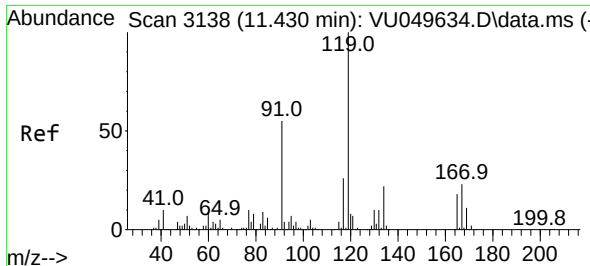


#60
1,1,1,2-Tetrachloroethane
Concen: 0.758 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



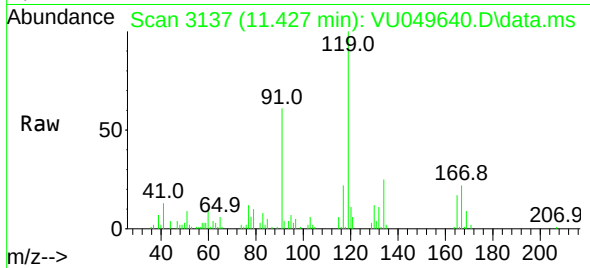
Tgt Ion:131 Resp: 8653
Ion Ratio Lower Upper
131 100
133 99.8 78.3 117.5
119 63.2 53.2 79.8





#61
Pentachloroethane
Concen: 0.739 ug/l
RT: 11.427 min Scan# 3138
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

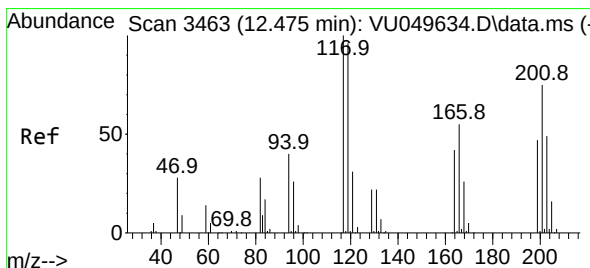
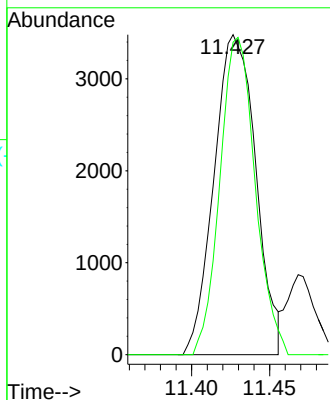
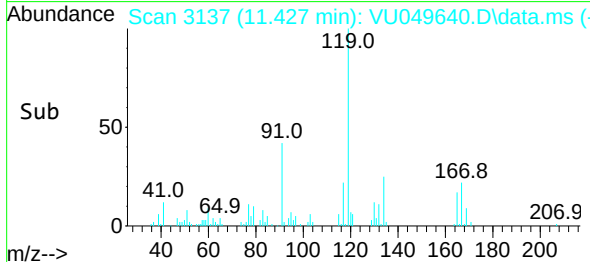
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:117 Resp: 6470
Ion Ratio Lower Upper
117 100
167 83.9 66.2 99.4

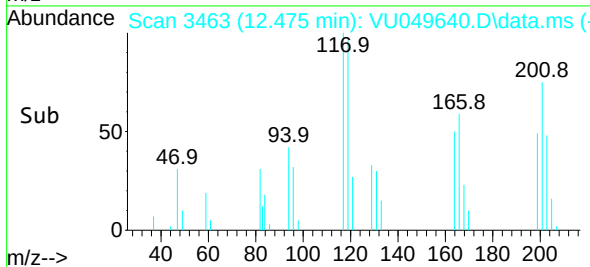
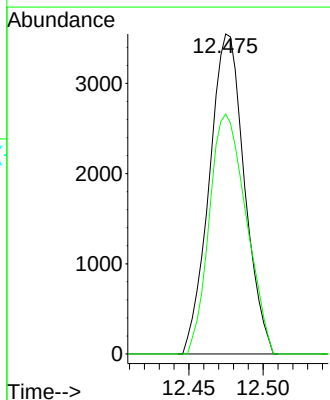
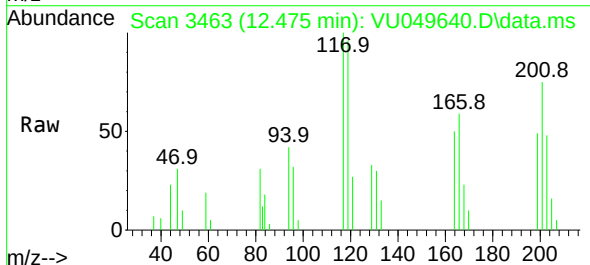
Manual Integrations
APPROVED

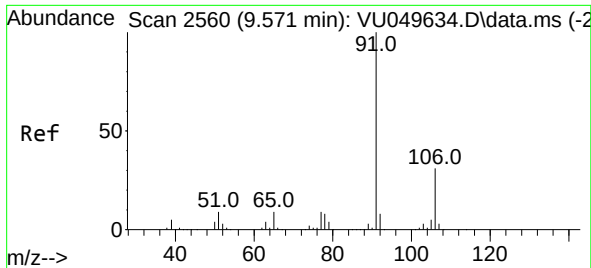
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
Hexachloroethane
Concen: 0.665 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:117 Resp: 5839
Ion Ratio Lower Upper
117 100
201 78.6 61.0 91.4





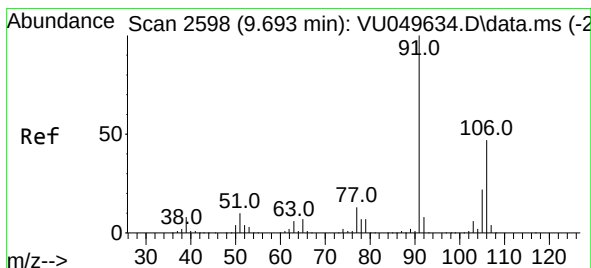
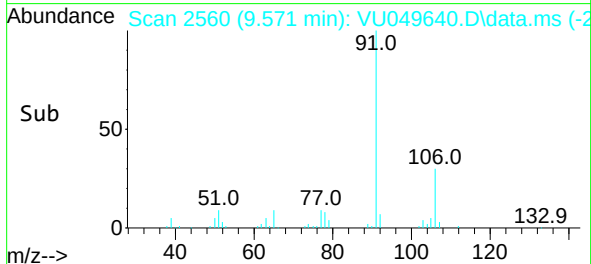
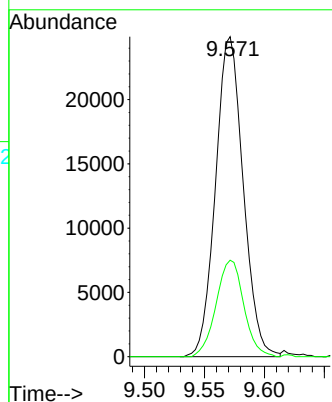
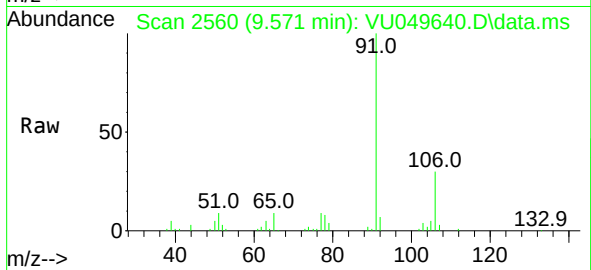
#63
Ethyl Benzene
Concen: 0.690 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

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

Tgt Ion: 91 Resp: 39864
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6

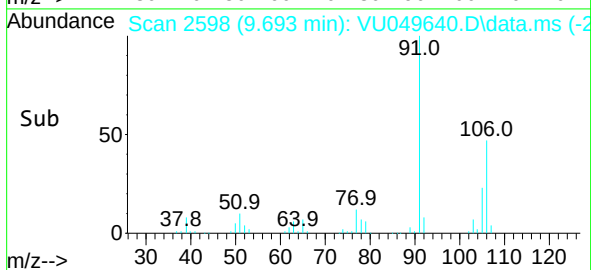
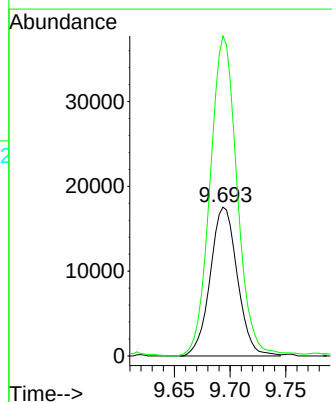
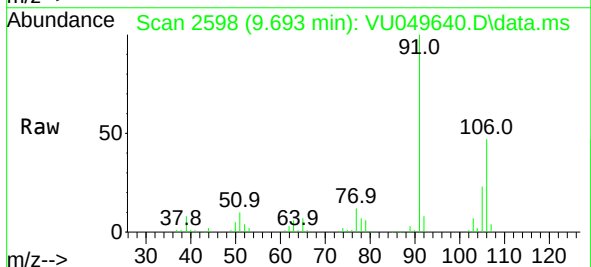
Manual Integrations
APPROVED

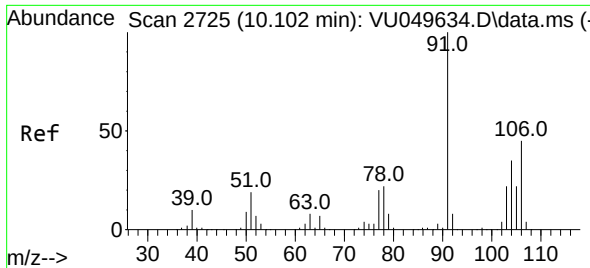
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
m/p-Xylenes
Concen: 1.391 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:106 Resp: 29742
Ion Ratio Lower Upper
106 100
91 215.1 167.8 251.6





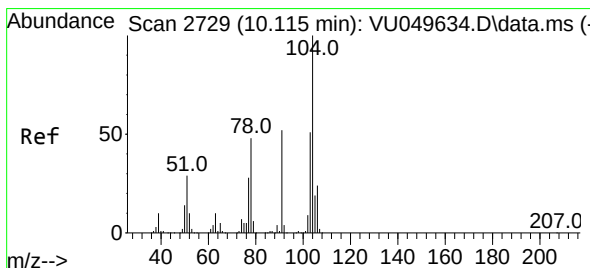
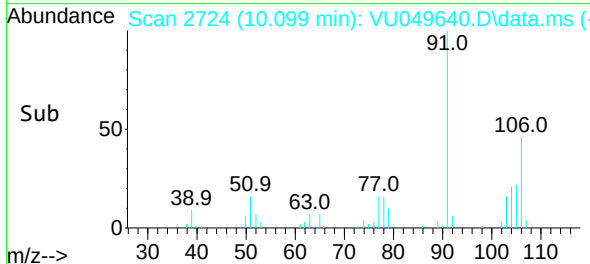
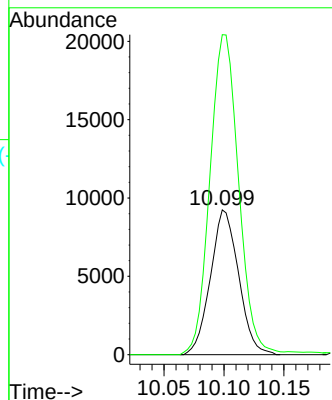
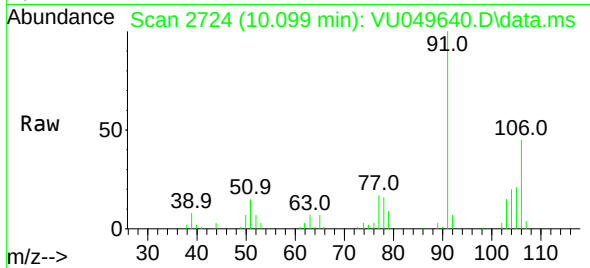
#65
o-Xylene
Concen: 0.717 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

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

Tgt Ion:106 Resp: 1507
Ion Ratio Lower Upper
106 100
91 224.9 111.1 333.2

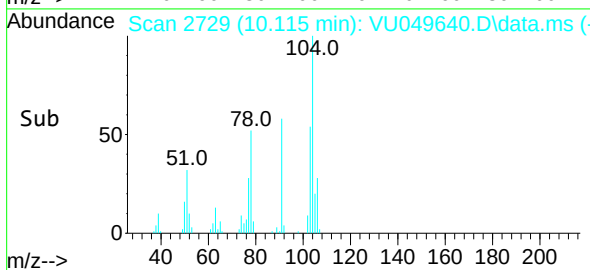
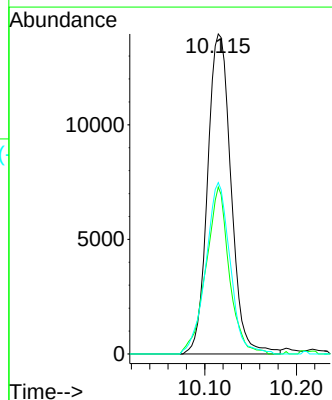
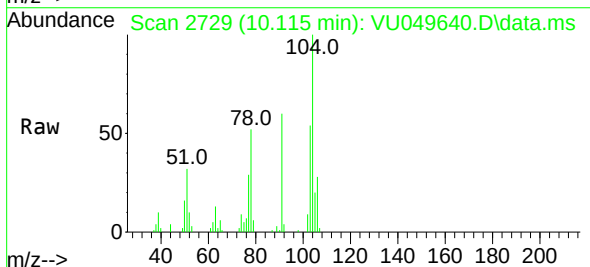
Manual Integrations
APPROVED

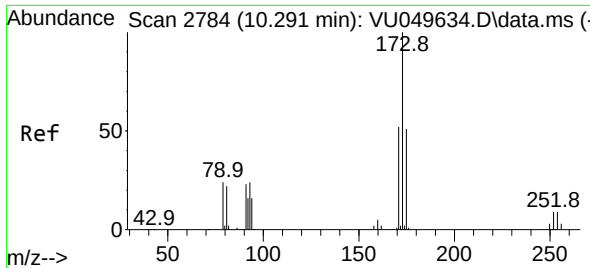
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
Styrene
Concen: 0.735 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

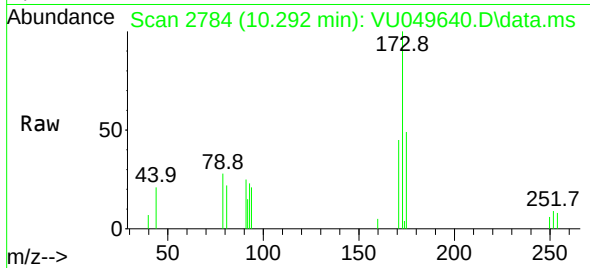
Tgt Ion:104 Resp: 24807
Ion Ratio Lower Upper
104 100
78 51.7 42.1 63.1
103 55.7 44.5 66.7





#67
Bromoform
Concen: 0.795 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

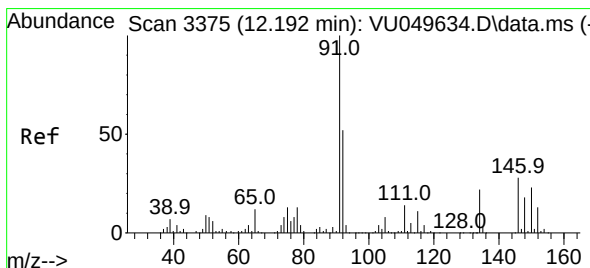
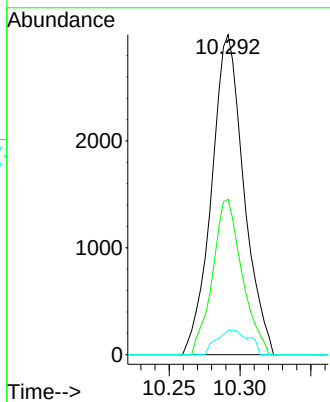
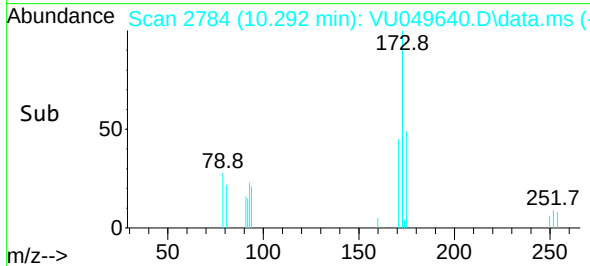
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



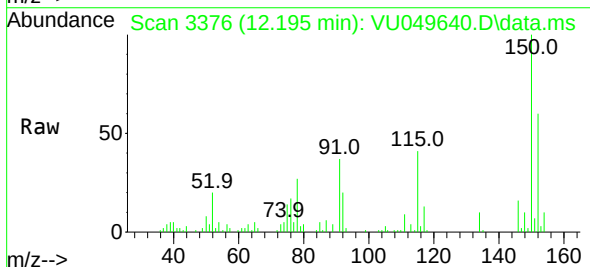
Tgt Ion:173 Resp: 474
Ion Ratio Lower Upper
173 100
175 44.4 38.4 57.6
254 7.6 7.7 11.5

Manual Integrations
APPROVED

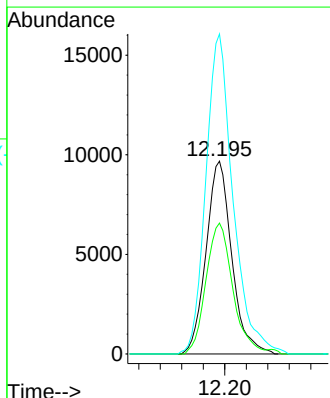
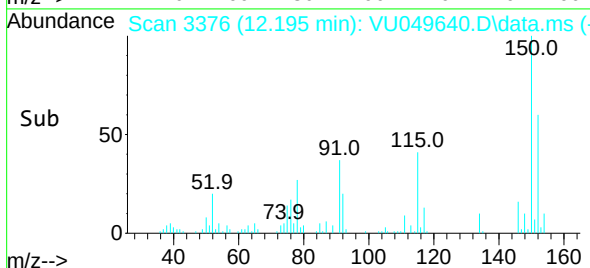
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

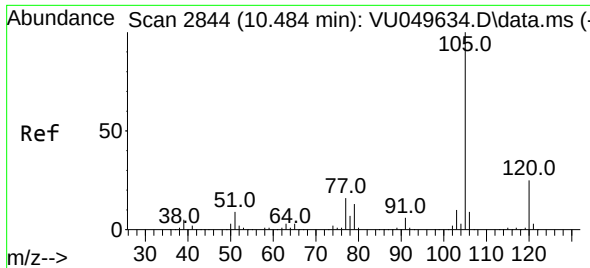


#68
1,2-Dichlorobenzene-d4
Concen: 1.031 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



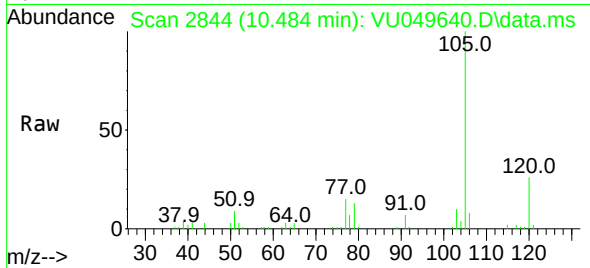
Tgt Ion:152 Resp: 16069
Ion Ratio Lower Upper
152 100
115 71.3 0.0 254.6
150 175.3 0.0 623.6





#69
Isopropylbenzene
Concen: 0.700 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

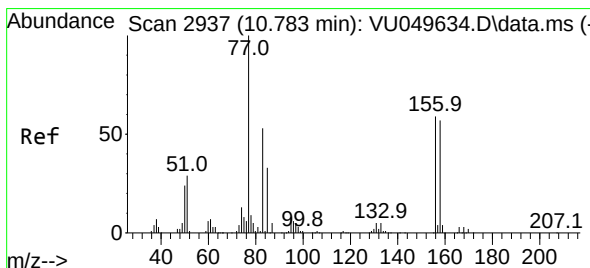
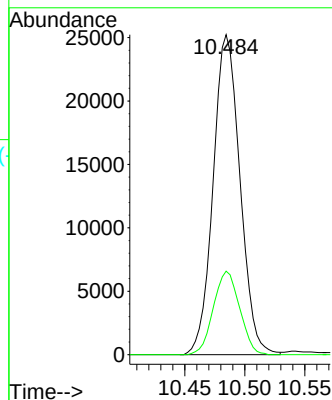
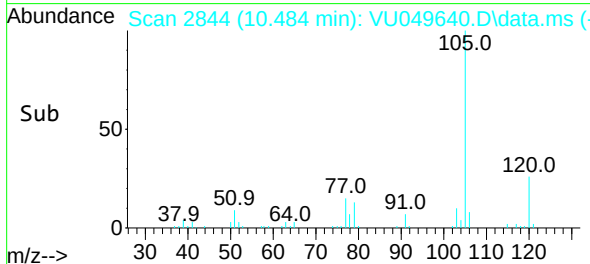
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:105 Resp: 39280
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8

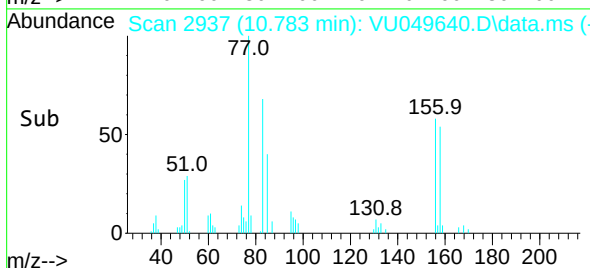
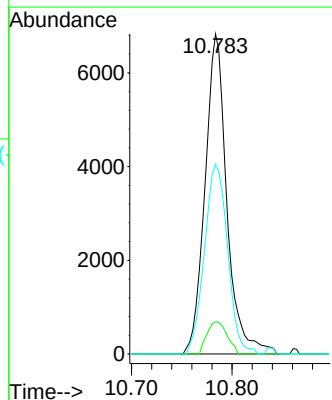
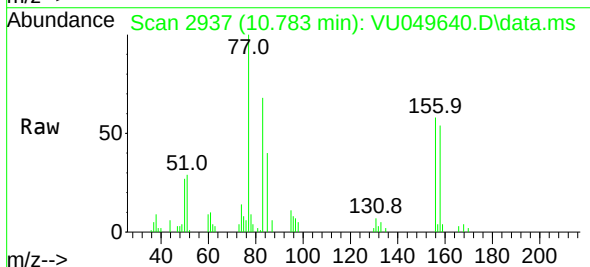
Manual Integrations
APPROVED

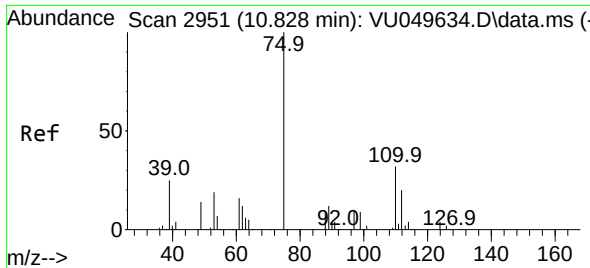
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 0.868 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

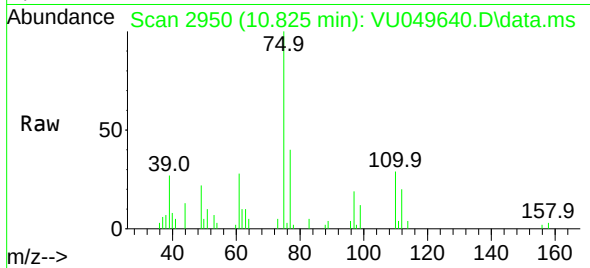
Tgt Ion: 83 Resp: 10313
Ion Ratio Lower Upper
83 100
131 9.3 7.7 11.5
85 62.9 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 0.662 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

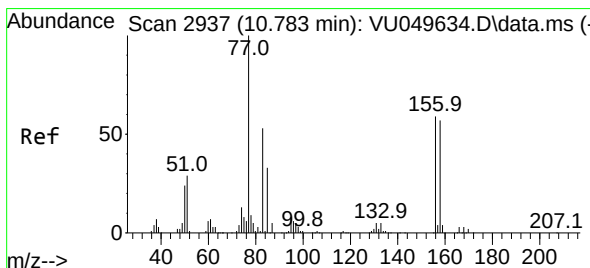
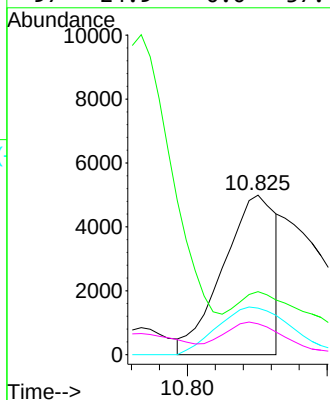
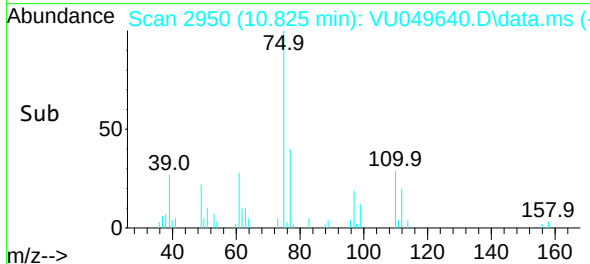
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



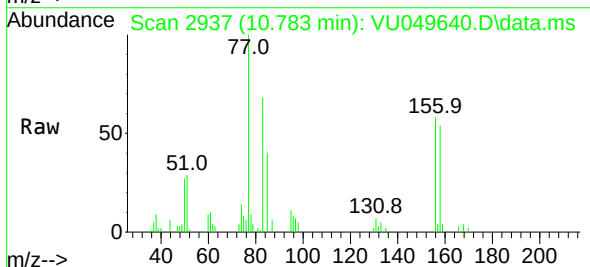
Tgt Ion:	75	Resp:	651
Ion Ratio	Lower	Upper	
75	100		
77	64.0	0.0	112.4
110	42.5	0.0	70.6
97	24.9	0.0	37.4

Manual Integrations
APPROVED

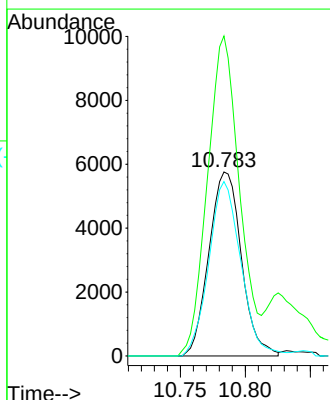
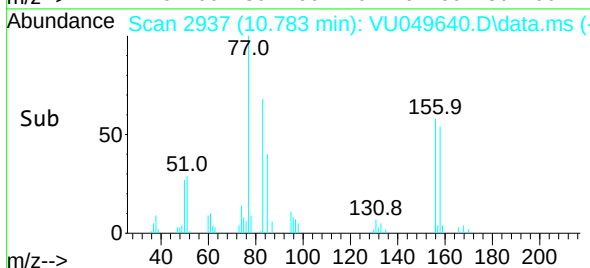
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

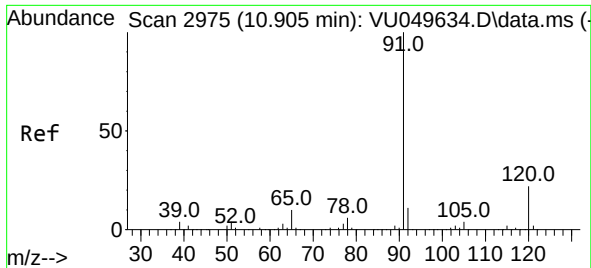


#72
Bromobenzene
Concen: 0.791 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



Tgt Ion:	156	Resp:	10006
Ion Ratio	Lower	Upper	
156	100		
77	171.6	0.0	344.4
158	93.4	0.0	192.2





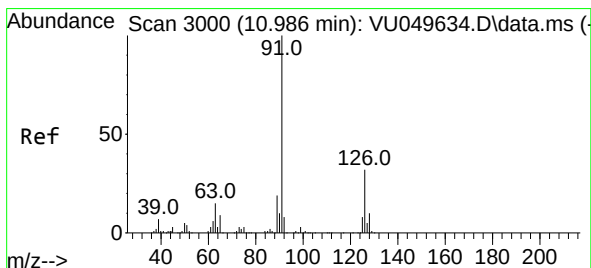
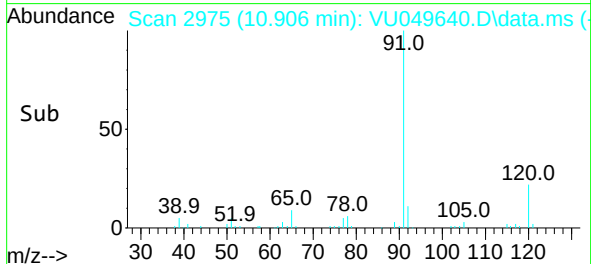
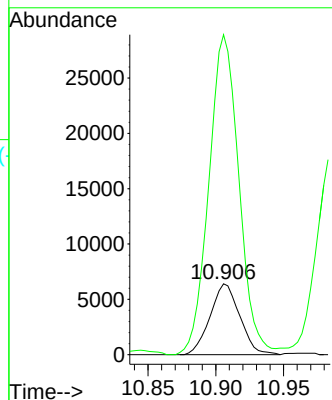
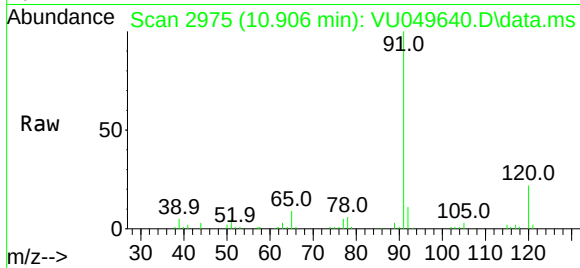
#73
n-propylbenzene
Concen: 0.689 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

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

Tgt Ion:120 Resp: 975
Ion Ratio Lower Upper
120 100
91 456.9 367.8 551.6

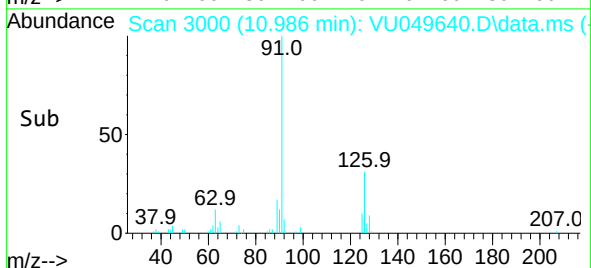
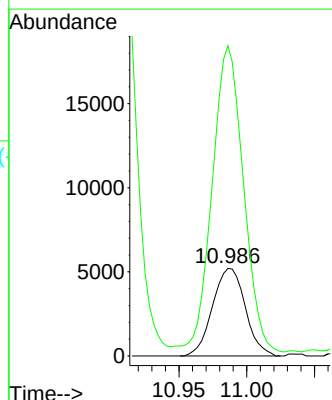
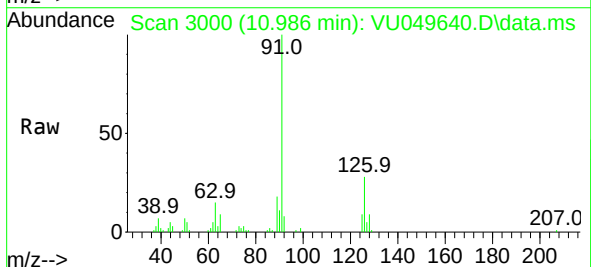
Manual Integrations
APPROVED

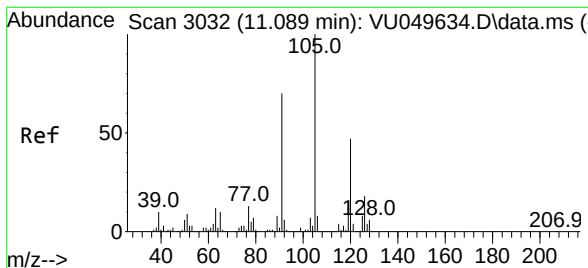
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
2-Chlorotoluene
Concen: 0.691 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:126 Resp: 8728
Ion Ratio Lower Upper
126 100
91 336.1 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 0.672 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

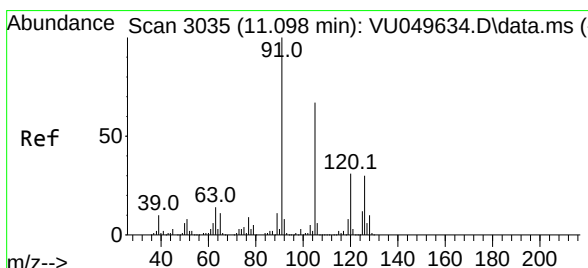
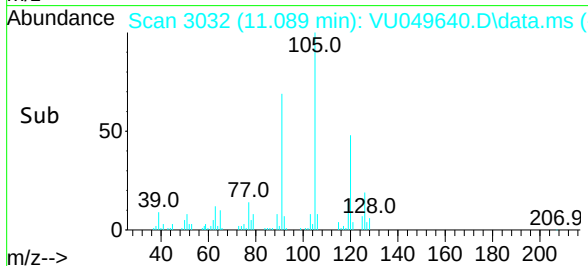
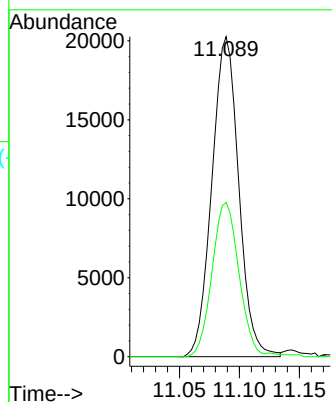
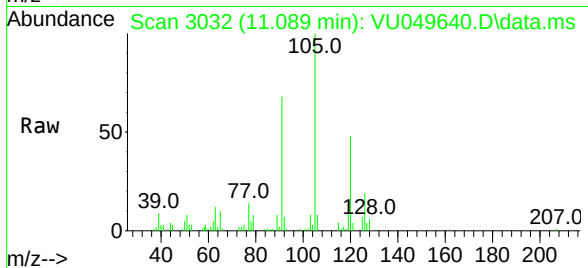
Tgt Ion:105 Resp: 3152
 Ion Ratio Lower Upper
 105 100
 120 48.8 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#76

4-Chlorotoluene

Concen: 0.758 ug/l

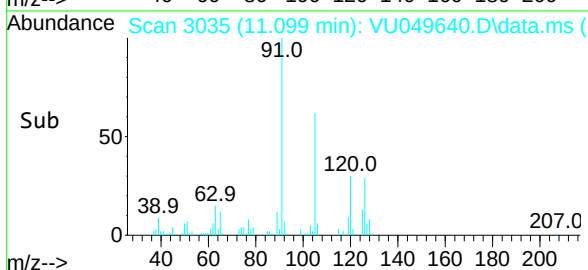
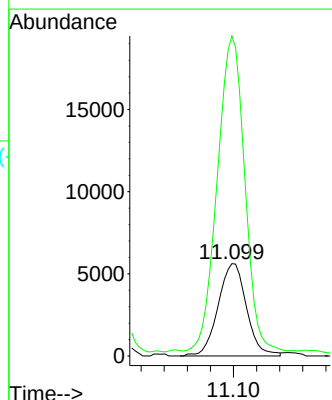
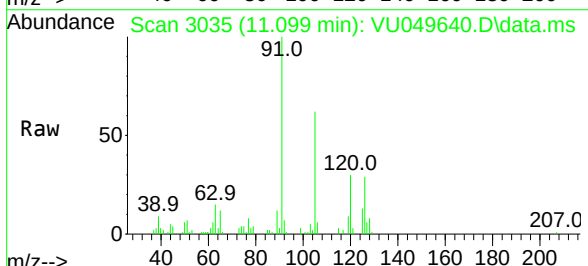
RT: 11.099 min Scan# 3035

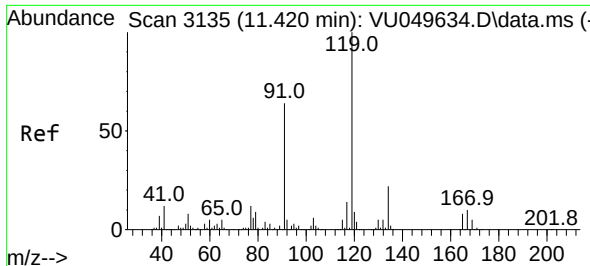
Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

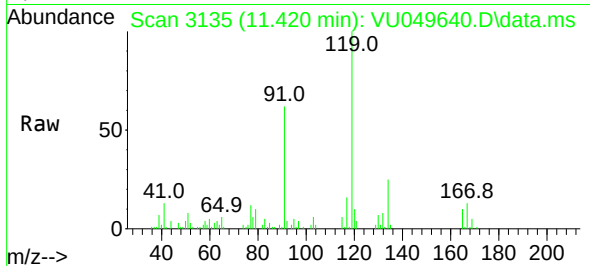
Tgt Ion:126 Resp: 9595
 Ion Ratio Lower Upper
 126 100
 91 327.7 0.0 738.8





#77
tert-Butylbenzene
Concen: 0.684 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

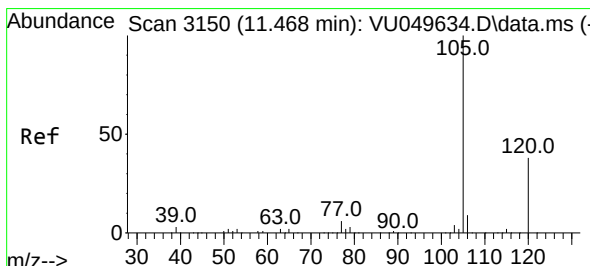
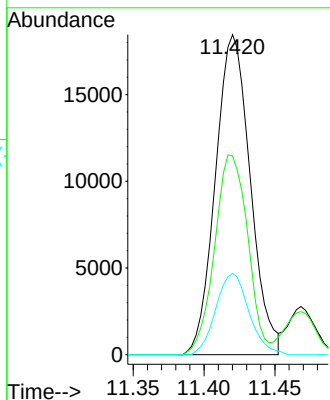
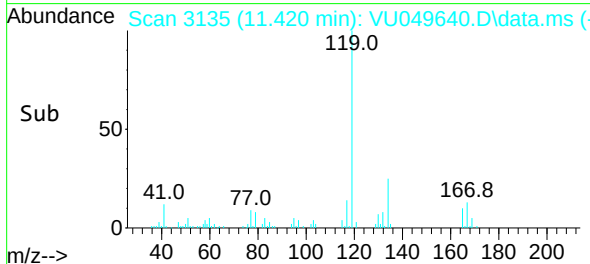
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



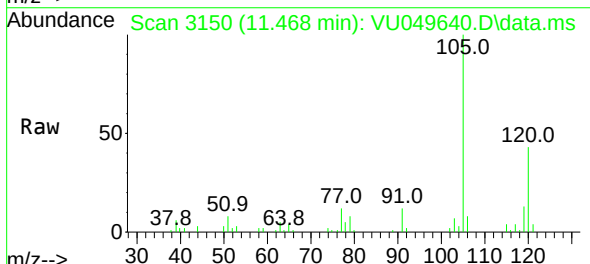
Tgt Ion:119 Resp: 3161
Ion Ratio Lower Upper
119 100
91 59.3 30.4 91.3
134 24.1 17.8 26.6

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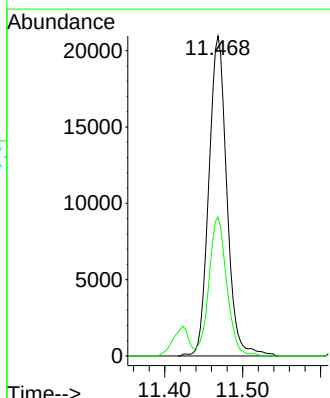
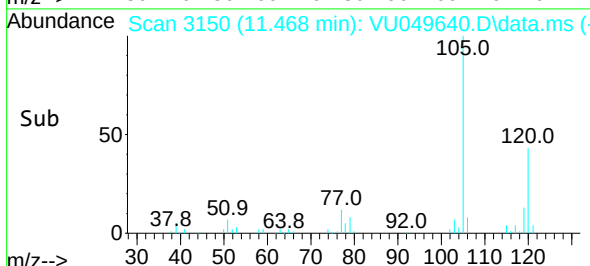
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

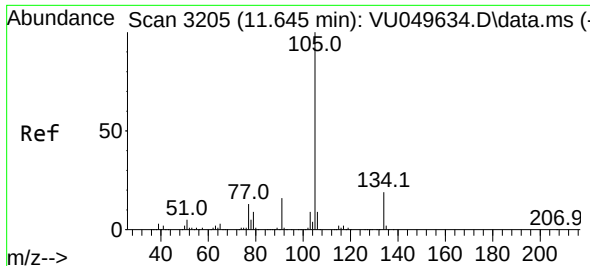


#78
1,2,4-Trimethylbenzene
Concen: 0.713 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



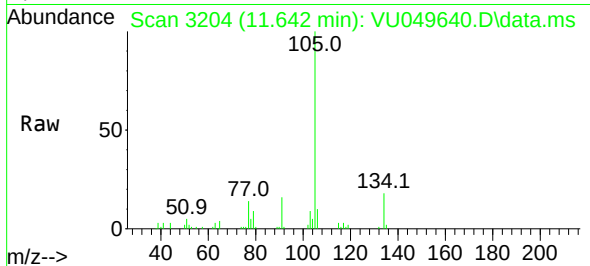
Tgt Ion:105 Resp: 33582
Ion Ratio Lower Upper
105 100
120 43.0 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 0.669 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

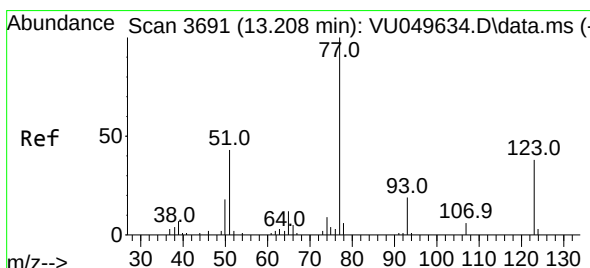
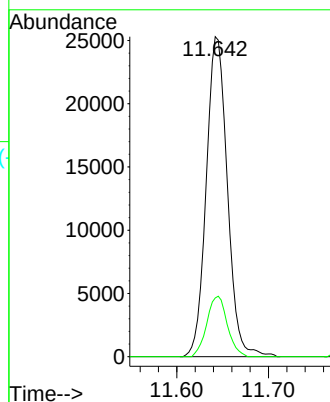
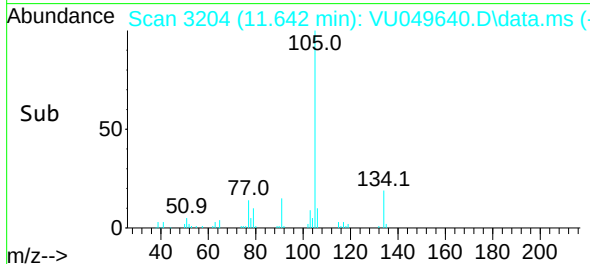
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



Tgt Ion:105 Resp: 40520
 Ion Ratio Lower Upper
 105 100
 134 18.3 15.4 23.0

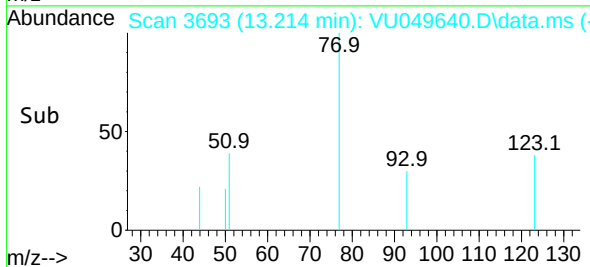
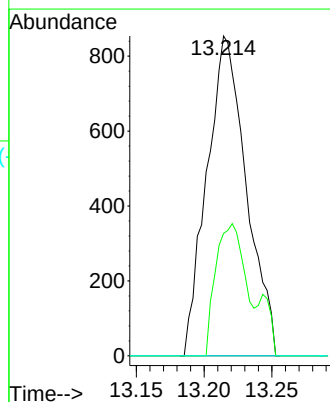
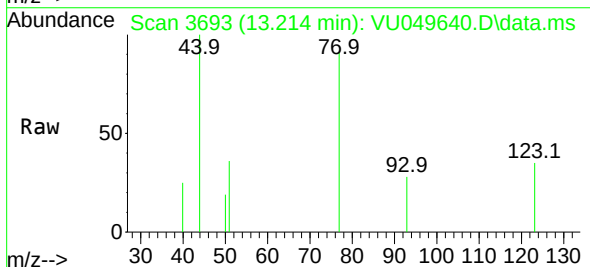
Manual Integrations
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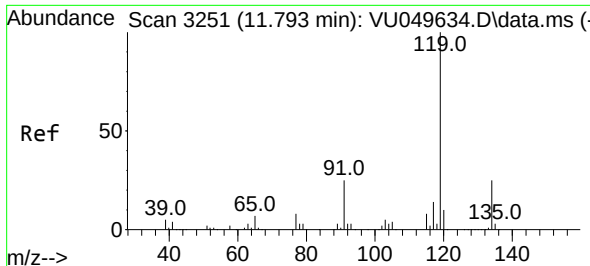
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#80
 Nitrobenzene
 Concen: 3.558 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

Tgt Ion: 77 Resp: 1730
 Ion Ratio Lower Upper
 77 100
 123 23.0 18.1 64.3
 65 0.0 10.8 13.8#





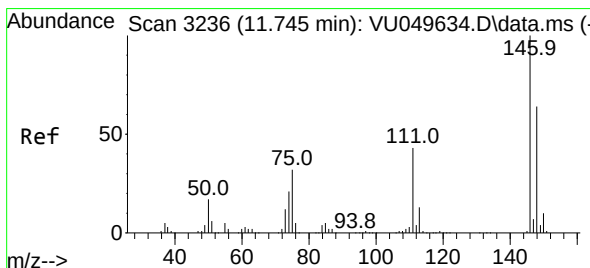
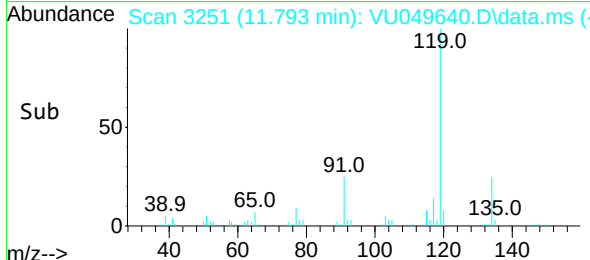
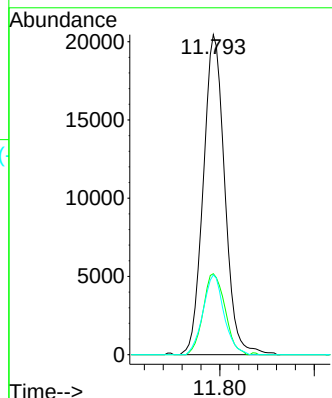
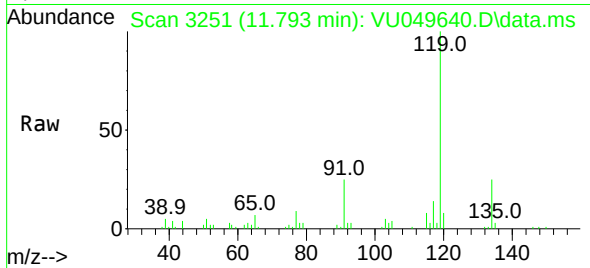
#81
p-Isopropyltoluene
Concen: 0.655 ug/l
RT: 11.793 min Scan# 3219
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

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

Tgt Ion:119 Resp: 3219
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 24.3 19.8 29.6

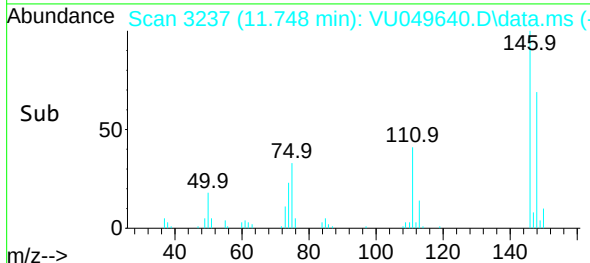
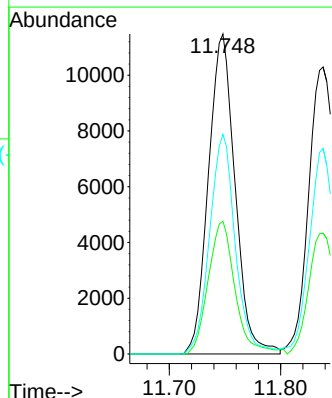
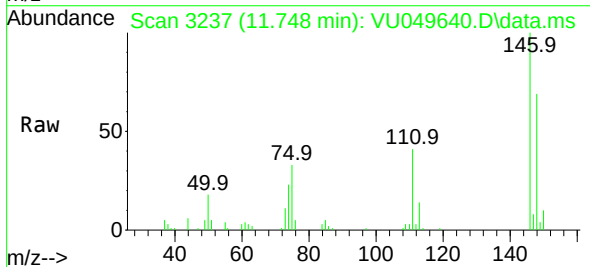
Manual Integrations
APPROVED

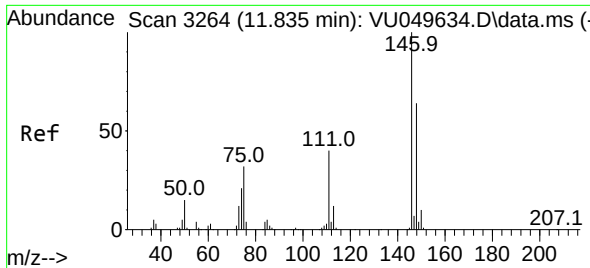
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
1,3-Dichlorobenzene
Concen: 0.778 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

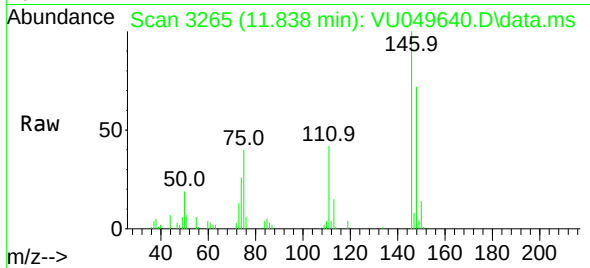
Tgt Ion:146 Resp: 19043
Ion Ratio Lower Upper
146 100
111 41.9 33.4 50.2
148 66.2 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 0.753 ug/l
RT: 11.838 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

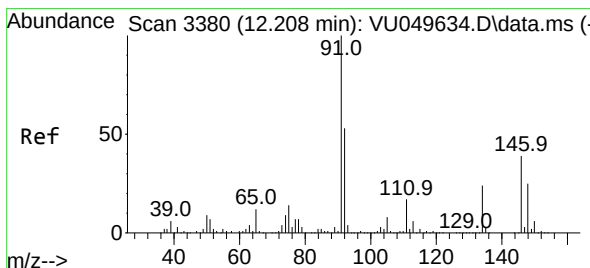
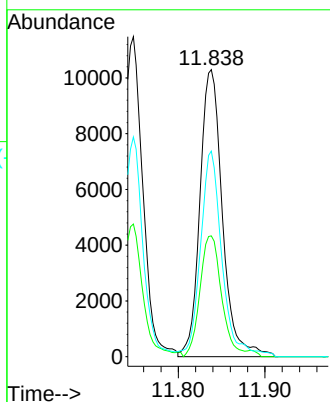
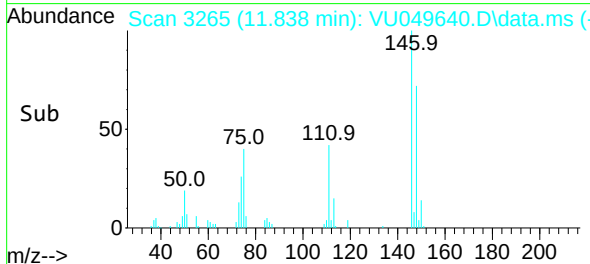
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



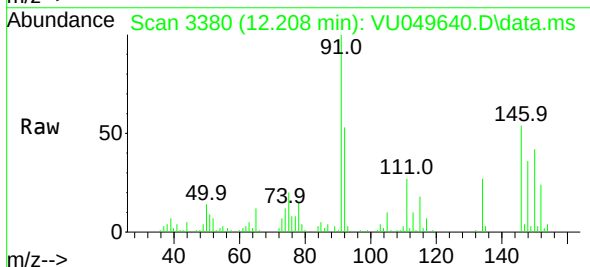
Tgt Ion:146 Resp: 18584
Ion Ratio Lower Upper
146 100
111 40.2 32.6 49.0
148 68.4 51.6 77.4

Manual Integrations
APPROVED

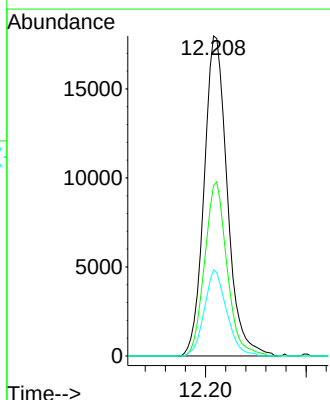
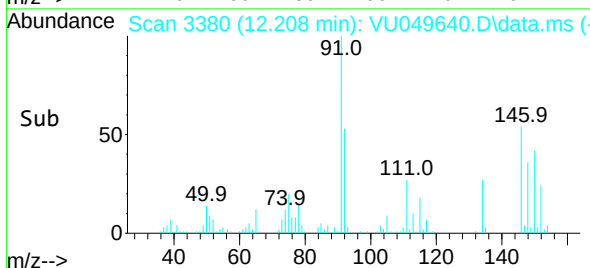
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

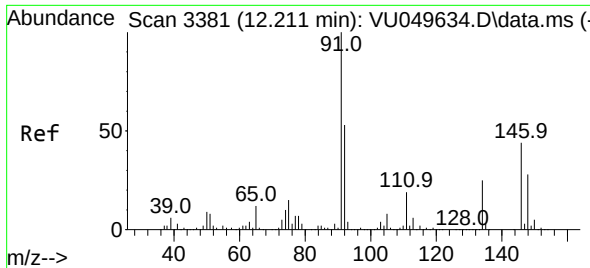


#84
n-Butylbenzene
Concen: 0.629 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



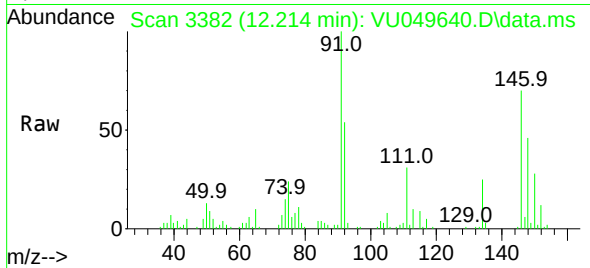
Tgt Ion: 91 Resp: 28773
Ion Ratio Lower Upper
91 100
92 52.5 42.3 63.5
134 25.8 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 0.809 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

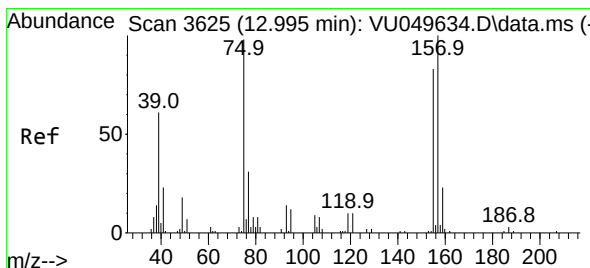
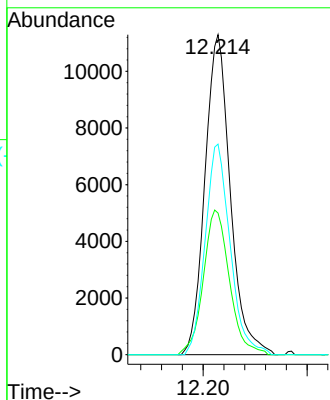
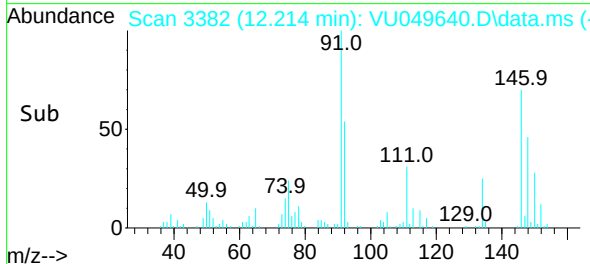
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:146 Resp: 1916
Ion Ratio Lower Upper
146 100
111 46.5 22.1 66.1
148 64.9 32.1 96.3

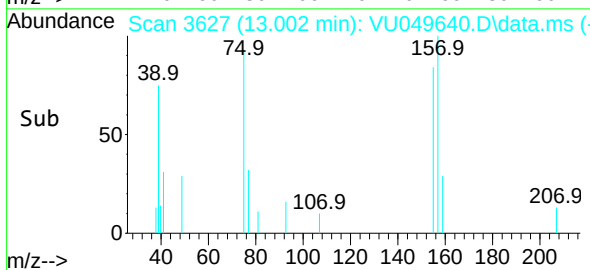
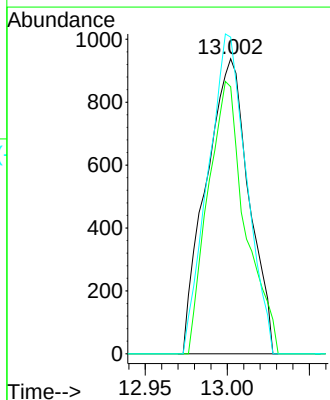
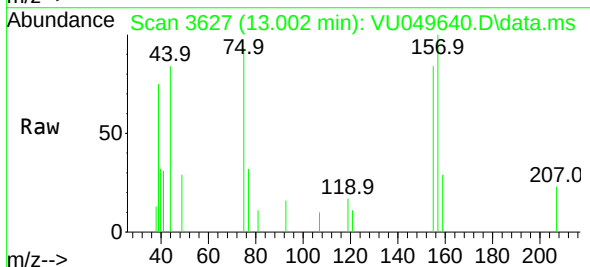
Manual Integrations
APPROVED

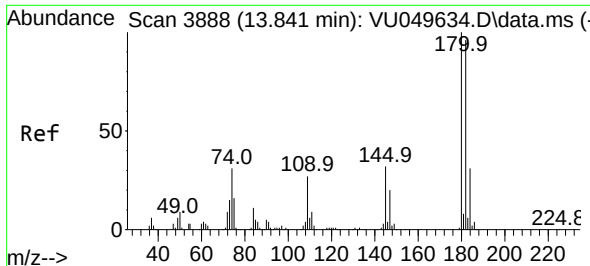
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.820 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.007 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

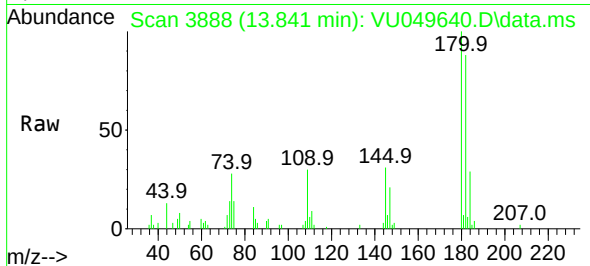
Tgt Ion: 75 Resp: 1700
Ion Ratio Lower Upper
75 100
155 80.4 66.8 100.2
157 97.3 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 0.786 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

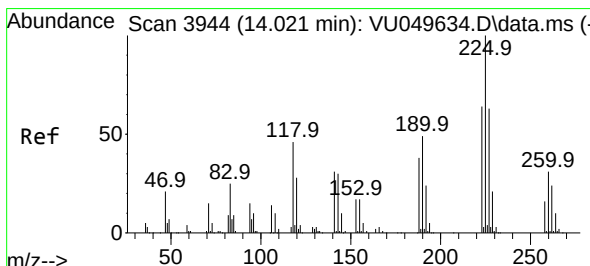
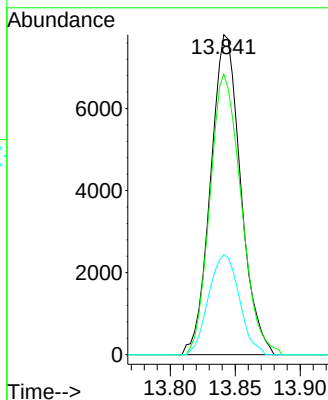
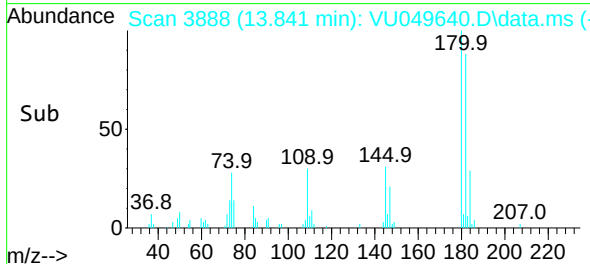
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:180 Resp: 1256
Ion Ratio Lower Upper
180 100
182 90.9 77.0 115.6
145 31.8 25.7 38.5

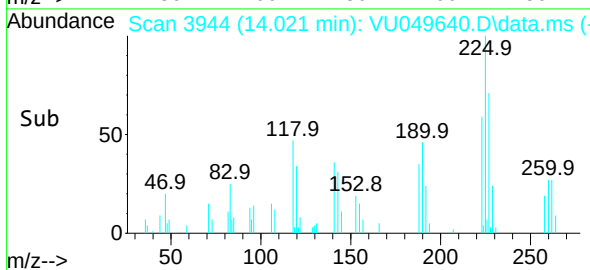
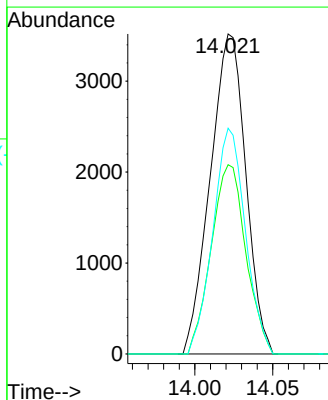
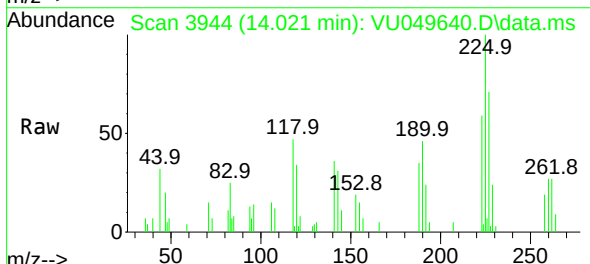
Manual Integrations
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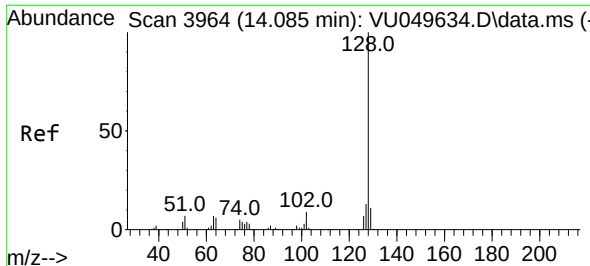
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#88
Hexachlorobutadiene
Concen: 0.684 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

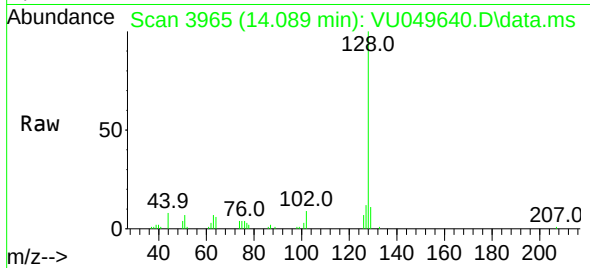
Tgt Ion:225 Resp: 5572
Ion Ratio Lower Upper
225 100
223 57.7 50.6 76.0
227 64.6 50.7 76.1





#89
Naphthalene
Concen: 0.831 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

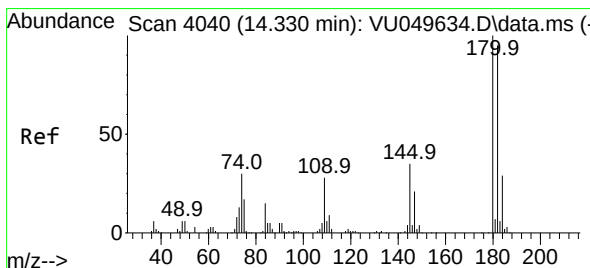
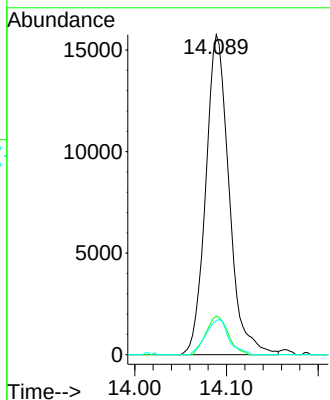
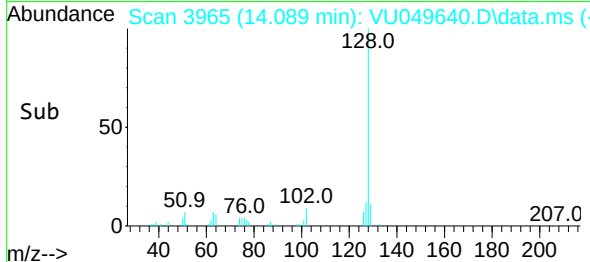
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



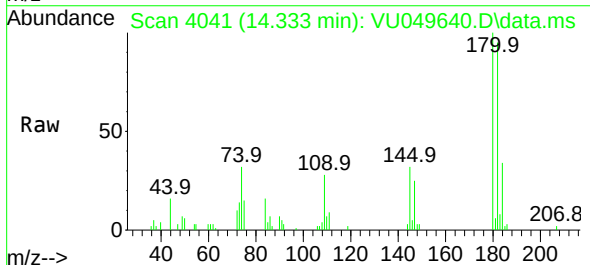
Tgt Ion:128 Resp: 27850
Ion Ratio Lower Upper
128 100
127 11.4 10.1 15.1
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
1,2,3-Trichlorobenzene
Concen: 0.748 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40



Tgt Ion:180 Resp: 11415
Ion Ratio Lower Upper
180 100
182 98.5 76.6 114.8
145 36.5 27.3 40.9

