

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049639.D
 Acq On : 06 Jul 2022 17:12
 Operator : SY/MD
 Sample : N3214-07 0.4PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jul 07 07:35:03 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	52491	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.633	95	18414	0.958	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	17469	0.987	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	4659	0.232	ug/l	96
3) Chloromethane	1.527	50	8114	0.395	ug/l	93
4) Vinyl Chloride	1.604	62	5674	0.303	ug/l	99
5) Bromomethane	1.855	94	3161	0.323	ug/l	85
6) Chloroethane	1.932	64	3444	0.328	ug/l	99
7) Trichlorofluoromethane	2.138	101	6245	0.278	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.582	101	3420	0.290	ug/l	94
9) 1,1-Dichloroethene	2.578	96	3730	0.313	ug/l	95
10) Iodomethane	2.720	142	1522	0.101	ug/l	99
11) Allyl Chloride	2.922	41	7347	0.362	ug/l	85
12) Acrylonitrile	3.321	53	2172	0.683	ug/l #	91
13) Acetone	2.639	43	6452	2.570	ug/l #	86
14) Carbon Disulfide	2.791	76	12297	0.314	ug/l #	89
15) Methylene Chloride	3.045	84	13712	0.920	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	3858	0.309	ug/l	90
17) 1,1-Dichloroethane	3.871	63	7910	0.306	ug/l	97
18) 2-Butanone	4.733	43	7514	1.756	ug/l	94
19) Cyclohexane	5.389	56	6455m	0.261	ug/l	
20) Methylcyclohexane	6.758	83	6321	0.260	ug/l	99
21) 2,2-Dichloropropane	4.665	77	6692	0.316	ug/l	96
22) cis-1,2-Dichloroethene	4.668	96	4662	0.302	ug/l	92
23) Diethyl Ether	2.376	59	3072	0.303	ug/l #	87
24) tert-Butyl Alcohol	3.237	59	4905m	4.240	ug/l	
25) Methyl tert-Butyl Ether	3.369	73	11314	0.340	ug/l	98
26) Bromochloromethane	4.974	128	2075	0.320	ug/l	96
27) Chloroform	5.090	83	8381	0.330	ug/l	97
28) 1,1,1-Trichloroethane	5.315	97	6930	0.309	ug/l	98
29) 1,1-Dichloropropene	5.524	75	5970	0.298	ug/l	97
30) Carbon Tetrachloride	5.527	117	5475	0.290	ug/l	93
31) Isopropyl Ether	4.006	45	14173	0.320	ug/l	95
32) Ethyl-t-butyl ether	4.511	59	12911	0.308	ug/l	100
33) Tert-Amyl methyl ether	5.948	73	11478	0.315	ug/l #	93
34) Propionitrile	4.803	54	1827m	1.489	ug/l	
35) Benzene	5.774	78	18935	0.332	ug/l	97
36) 1,2-Dichloroethane	5.800	62	5096	0.314	ug/l #	86
37) Trichloroethene	6.540	130	4813	0.334	ug/l	95
38) 1,2-Dichloropropane	6.790	63	4845	0.321	ug/l	96
39) Methacrylonitrile	4.990	41	1805	0.343	ug/l #	82
40) Methyl acrylate	4.861	55	2683	0.326	ug/l #	80
41) Tetrahydrofuran	5.077	42	2783	0.895	ug/l #	83
42) 1-Chlorobutane	5.462	56	8417	0.300	ug/l	99
43) Dibromomethane	6.922	93	2525	0.335	ug/l	96
44) Bromodichloromethane	7.109	83	5747	0.318	ug/l #	90

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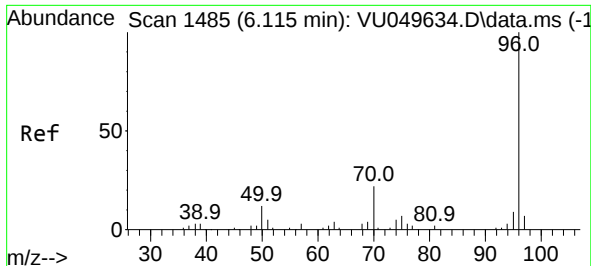
Quant Time: Jul 07 07:35:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
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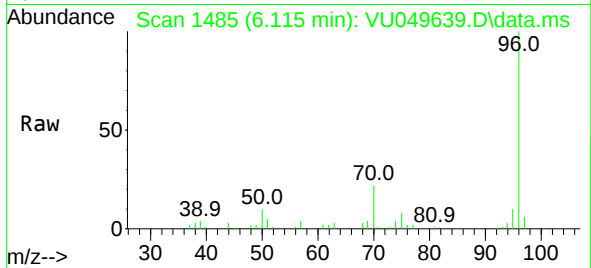
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	16963	1.660	ug/l	94
46) t-1,4-Dichloro-2-butene	10.835	75	2025m	0.609	ug/l	
47) Methyl methacrylate	6.970	69	4455	0.587	ug/l	92
48) Ethyl methacrylate	8.337	69	4379	0.288	ug/l	95
49) Toluene	7.974	92	11261	0.323	ug/l	90
50) t-1,3-Dichloropropene	8.212	75	5191	0.298	ug/l #	79
51) cis-1,3-Dichloropropene	7.607	75	6496	0.314	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	3649	0.351	ug/l	91
53) 1,3-Dichloropropane	8.578	76	5935	0.318	ug/l	99
54) 2-Hexanone	8.694	43	12782	1.801	ug/l	93
55) Dibromochloromethane	8.813	129	3744	0.315	ug/l	93
56) 1,2-Dibromoethane	8.925	107	3350	0.333	ug/l	98
58) Tetrachloroethene	8.556	164	4001	0.334	ug/l	91
59) Chlorobenzene	9.449	112	11828	0.324	ug/l	92
60) 1,1,1,2-Tetrachloroethane	9.533	131	3955	0.305	ug/l	95
61) Pentachloroethane	11.424	117	3062	0.307	ug/l	97
62) Hexachloroethane	12.475	117	2764	0.277	ug/l	93
63) Ethyl Benzene	9.572	91	19783	0.301	ug/l	99
64) m/p-Xylenes	9.694	106	14415	0.594	ug/l	100
65) o-Xylene	10.102	106	7451	0.312	ug/l	90
66) Styrene	10.115	104	11357	0.296	ug/l	97
67) Bromoform	10.292	173	2102	0.310	ug/l #	97
69) Isopropylbenzene	10.485	105	18917	0.297	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.784	83	4522	0.335	ug/l	99
71) 1,2,3-Trichloropropane	10.826	75	4376m	0.392	ug/l	
72) Bromobenzene	10.784	156	4477	0.312	ug/l	96
73) n-propylbenzene	10.906	120	4523	0.281	ug/l	97
74) 2-Chlorotoluene	10.986	126	4408	0.307	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	15090	0.283	ug/l	99
76) 4-Chlorotoluene	11.099	126	4401	0.306	ug/l	87
77) tert-Butylbenzene	11.420	119	15294	0.292	ug/l	98
78) 1,2,4-Trimethylbenzene	11.469	105	15525	0.290	ug/l	100
79) sec-Butylbenzene	11.642	105	19393	0.282	ug/l	98
80) Nitrobenzene	13.218	77	765	1.385	ug/l #	57
81) p-Isopropyltoluene	11.793	119	14718	0.264	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	9052	0.326	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	9331	0.333	ug/l	98
84) n-Butylbenzene	12.211	91	14864	0.286	ug/l	96
85) 1,2-Dichlorobenzene	12.215	146	9019	0.335	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.006	75	808	0.343	ug/l #	81
87) 1,2,4-Trichlorobenzene	13.842	180	6369	0.351	ug/l	96
88) Hexachlorobutadiene	14.022	225	3033	0.328	ug/l	96
89) Naphthalene	14.092	128	13922	0.366	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	6350	0.366	ug/l	96

(#) = 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
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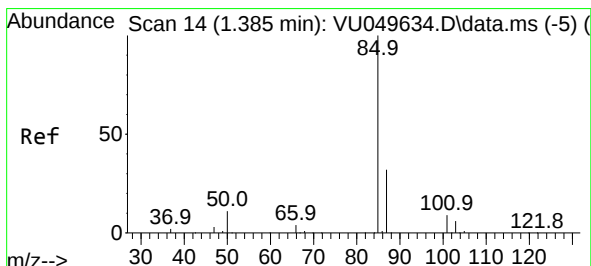
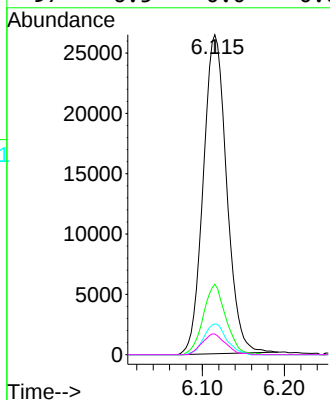
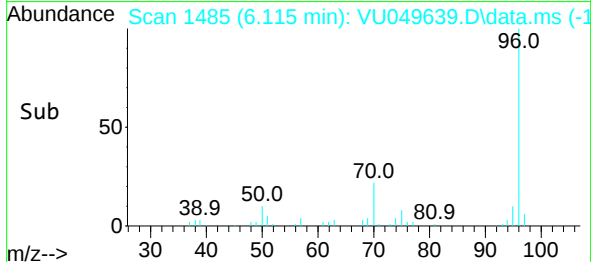
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 96 Resp: 5249
Ion Ratio Lower Upper
96 100
70 21.3 16.7 25.1
95 9.4 7.4 11.0
97 6.5 0.0 0.0#

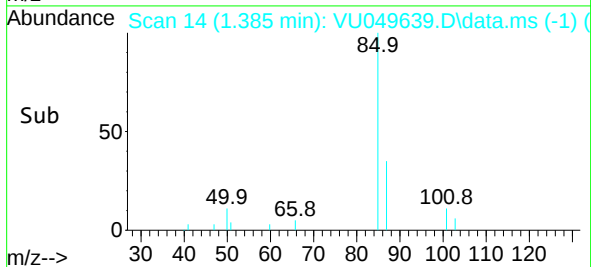
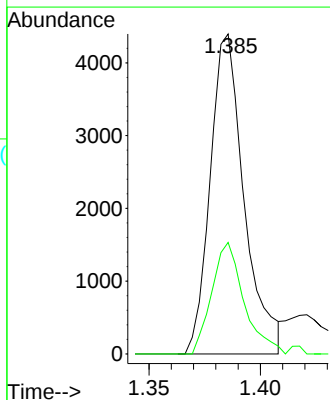
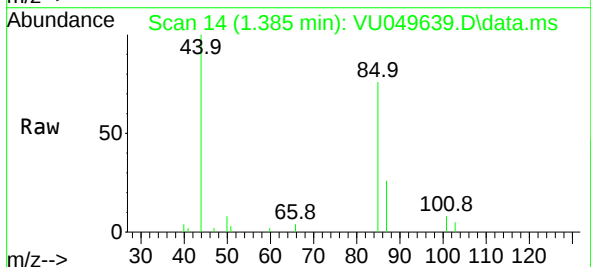
Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 0.232 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

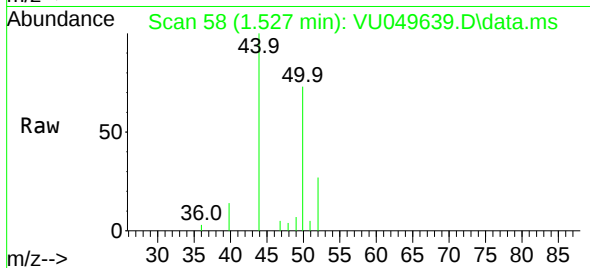
Tgt Ion: 85 Resp: 4659
Ion Ratio Lower Upper
85 100
87 34.9 16.3 48.8





#3
Chloromethane
Concen: 0.395 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

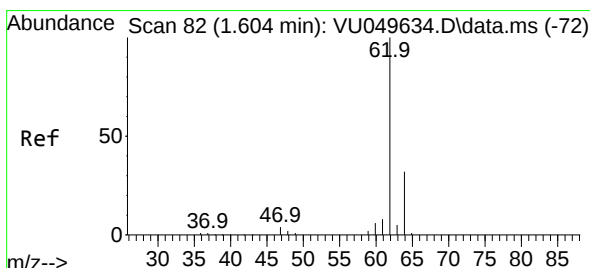
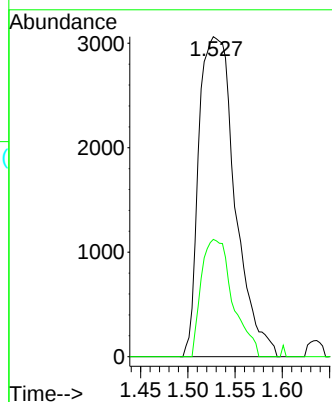
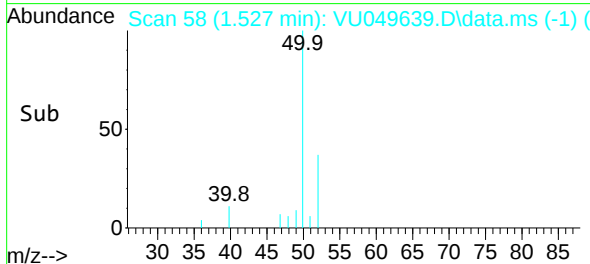
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



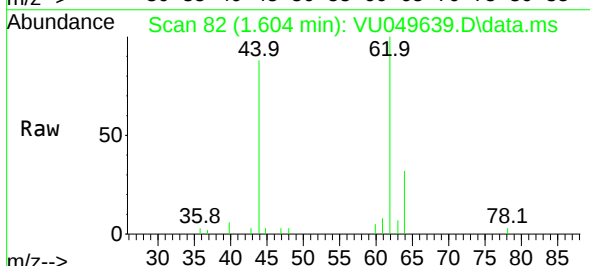
Tgt Ion: 50 Resp: 8114
Ion Ratio Lower Upper
50 100
52 36.7 26.1 39.1

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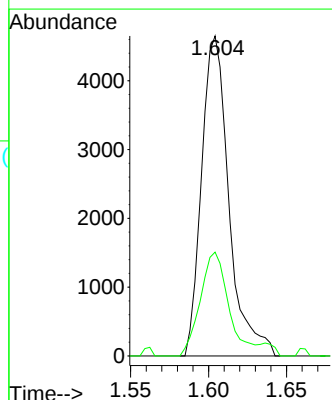
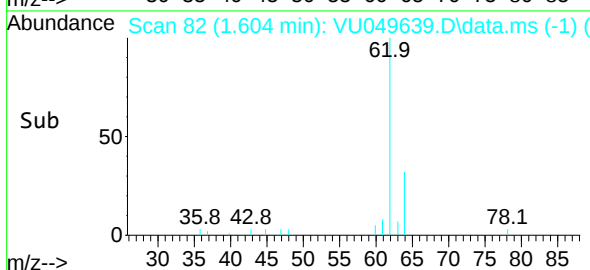
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

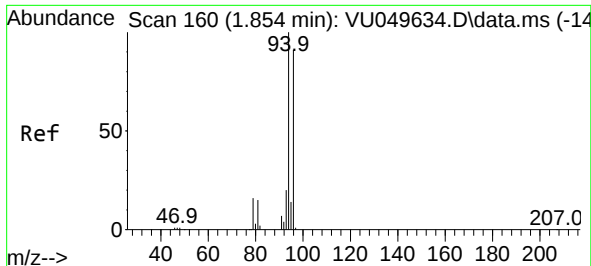


#4
Vinyl Chloride
Concen: 0.303 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



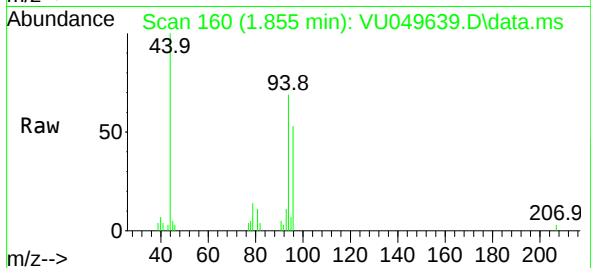
Tgt Ion: 62 Resp: 5674
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 0.323 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

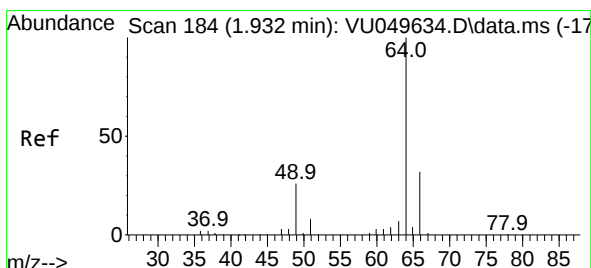
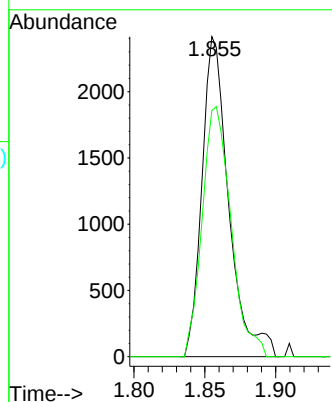
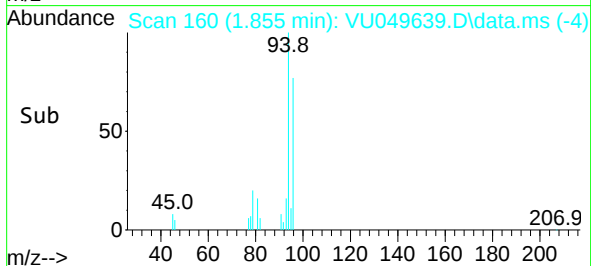
Instrument :
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LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 94 Resp: 316
Ion Ratio Lower Upper
94 100
96 77.0 73.0 109.6

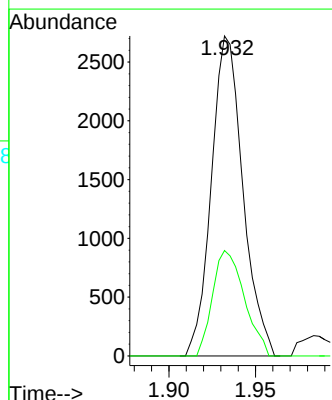
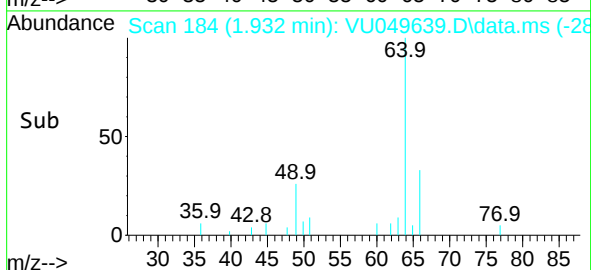
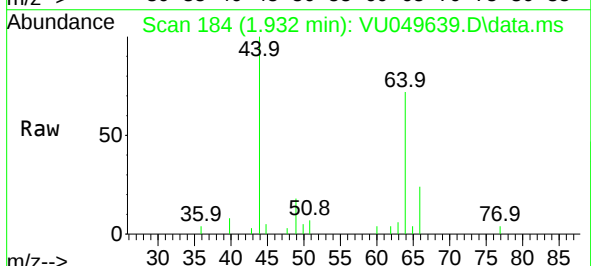
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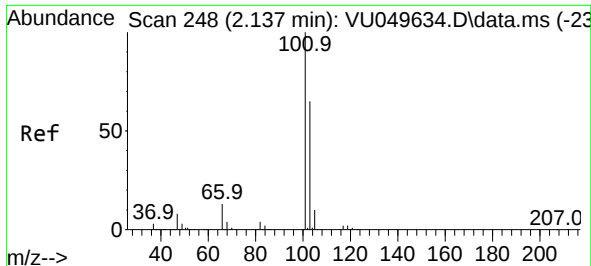
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 0.328 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

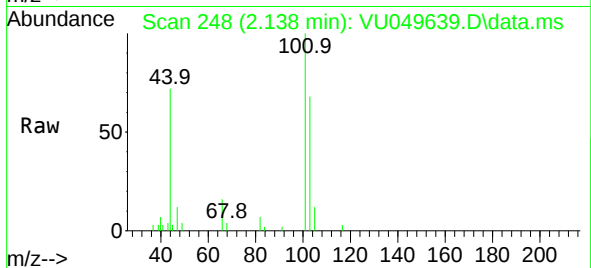
Tgt Ion: 64 Resp: 3444
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 0.278 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

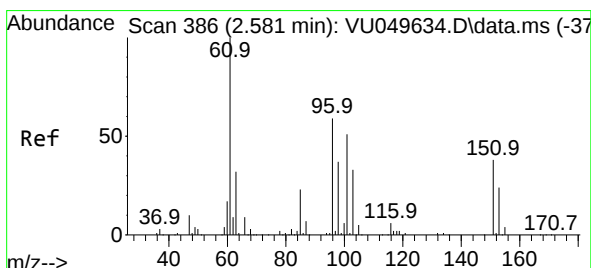
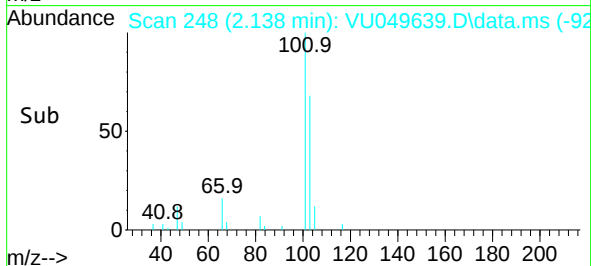
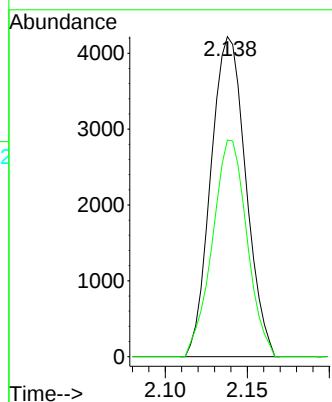
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



Tgt Ion:101 Resp: 6249
 Ion Ratio Lower Upper
 101 100
 103 67.7 51.8 77.6

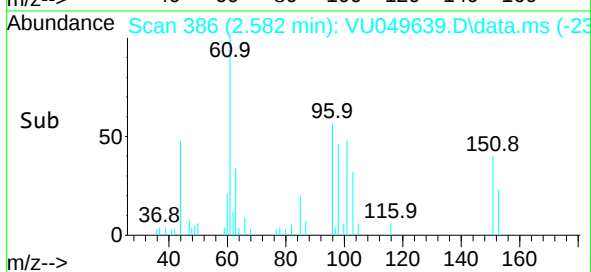
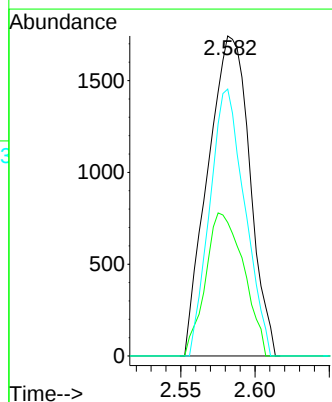
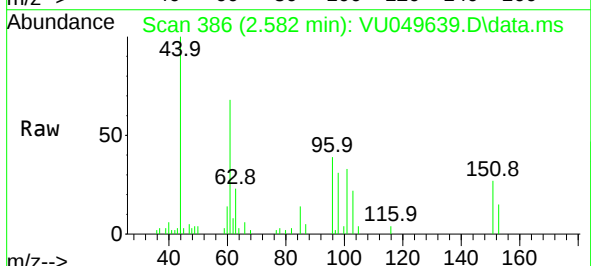
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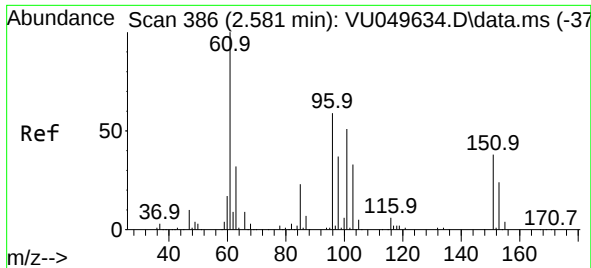
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.290 ug/l
 RT: 2.582 min Scan# 386
 Delta R.T. 0.001 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

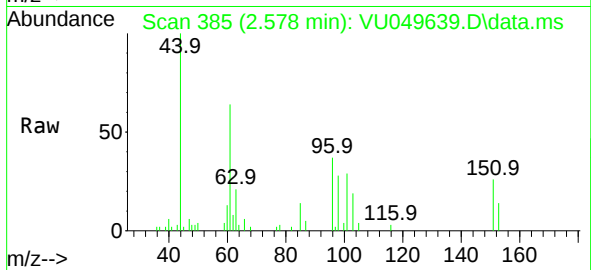
Tgt Ion:101 Resp: 3420
 Ion Ratio Lower Upper
 101 100
 85 40.7 36.4 54.6
 151 69.9 59.1 88.7





#9
1,1-Dichloroethene
Concen: 0.313 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

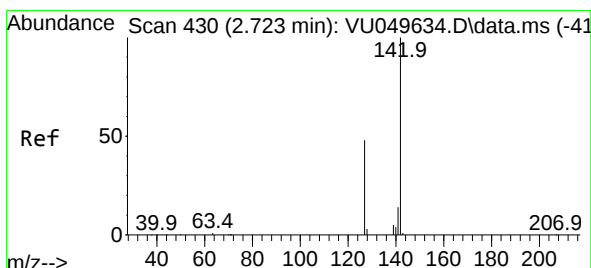
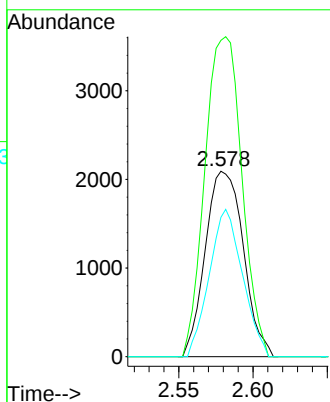
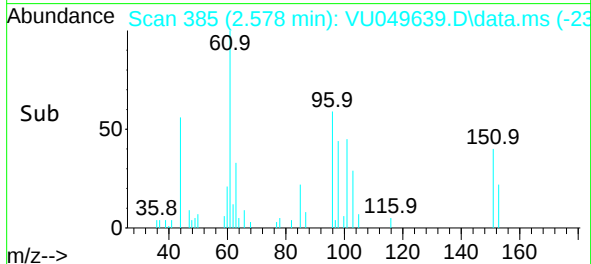
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 96 Resp: 3730
Ion Ratio Lower Upper
96 100
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98 75.1 0.0 124.6

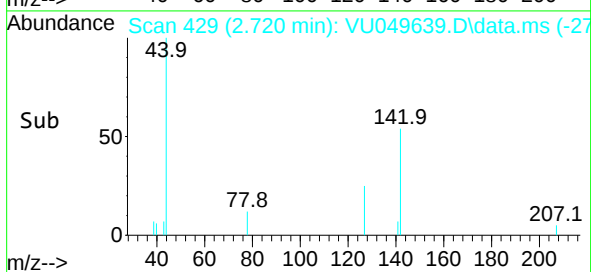
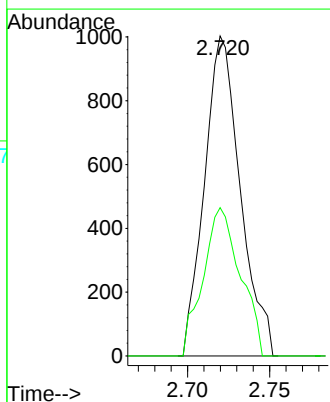
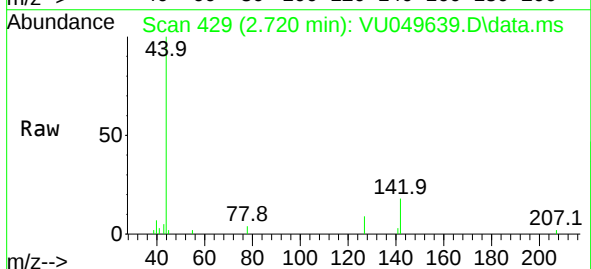
Manual Integrations
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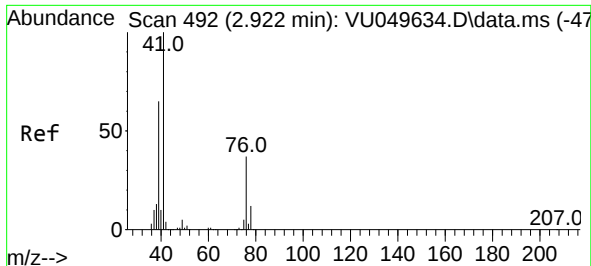
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Iodomethane
Concen: 0.101 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

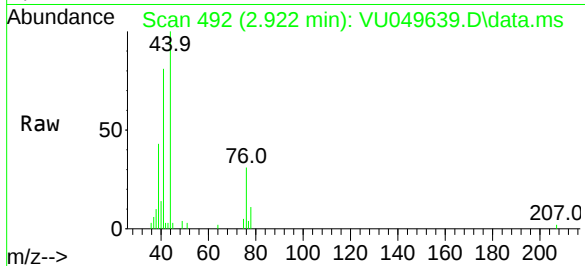
Tgt Ion:142 Resp: 1522
Ion Ratio Lower Upper
142 100
127 48.2 38.2 57.2





#11
 Allyl Chloride
 Concen: 0.362 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

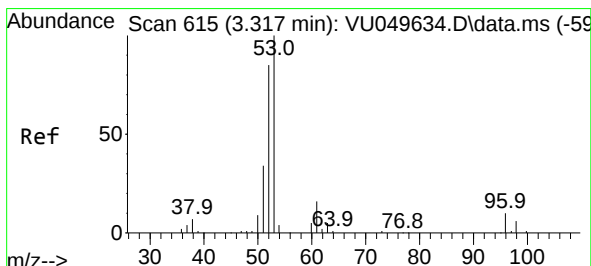
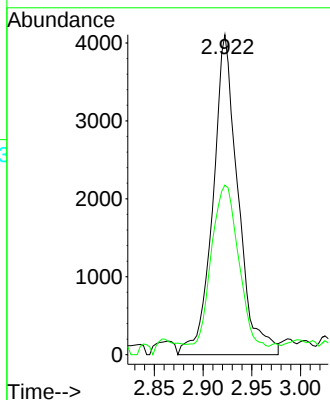
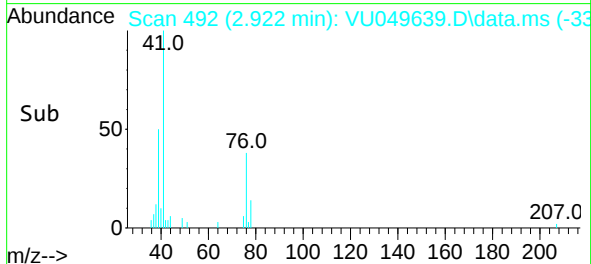
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 41 Resp: 734
 Ion Ratio Lower Upper
 41 100
 39 54.4 53.2 79.8

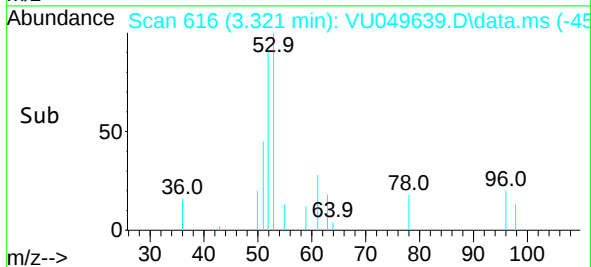
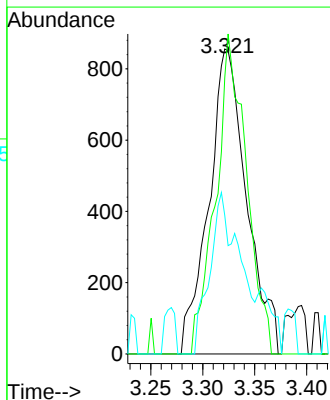
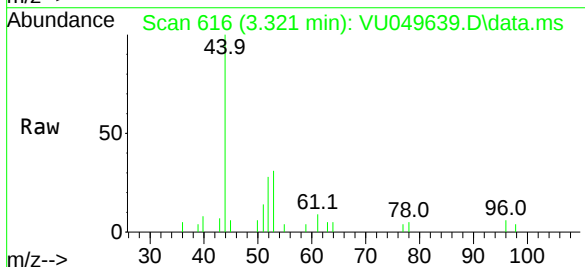
Manual Integrations
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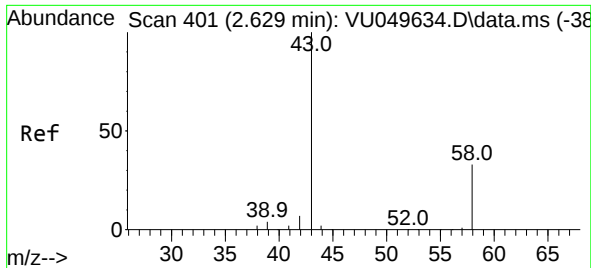
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#12
 Acrylonitrile
 Concen: 0.683 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.004 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

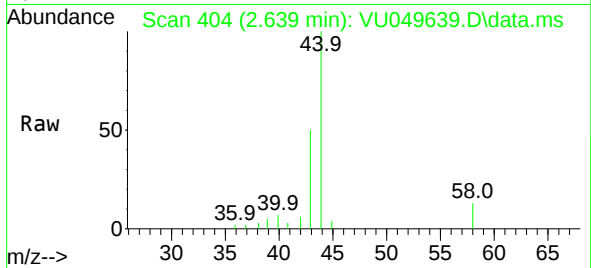
Tgt Ion: 53 Resp: 2172
 Ion Ratio Lower Upper
 53 100
 52 85.1 64.6 97.0
 51 27.3 30.7 46.1#





#13
Acetone
Concen: 2.570 ug/l
RT: 2.639 min Scan# 401
Delta R.T. 0.010 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

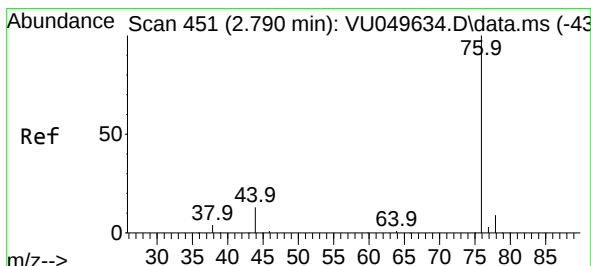
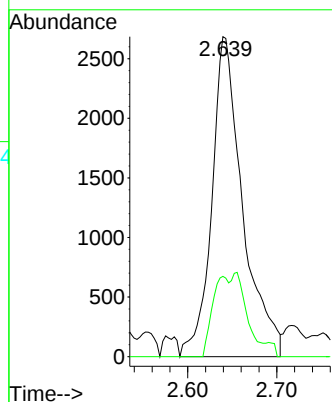
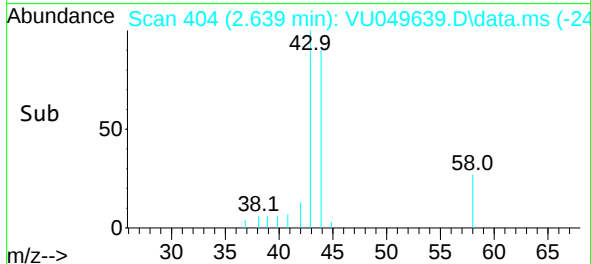
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 43 Resp: 6452
Ion Ratio Lower Upper
43 100
58 25.1 26.2 39.2

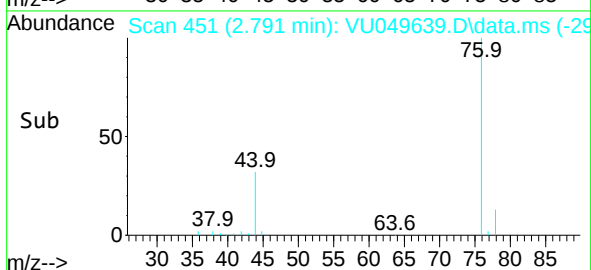
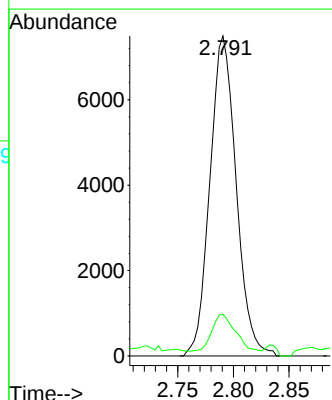
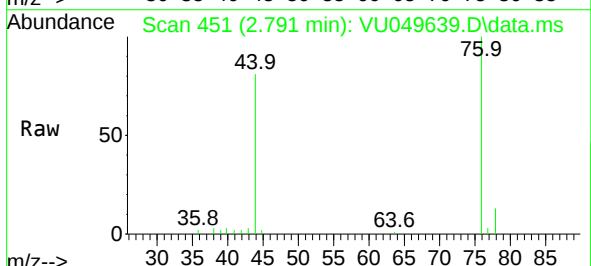
Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#14
Carbon Disulfide
Concen: 0.314 ug/l
RT: 2.791 min Scan# 451
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

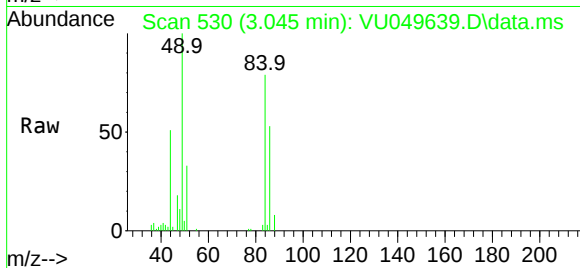
Tgt Ion: 76 Resp: 12297
Ion Ratio Lower Upper
76 100
78 13.0 7.4 11.0





#15
Methylene Chloride
Concen: 0.920 ug/l
RT: 3.045 min Scan# 51
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

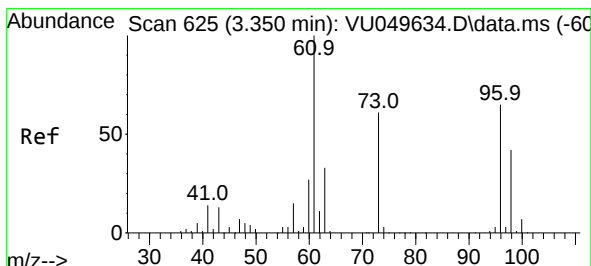
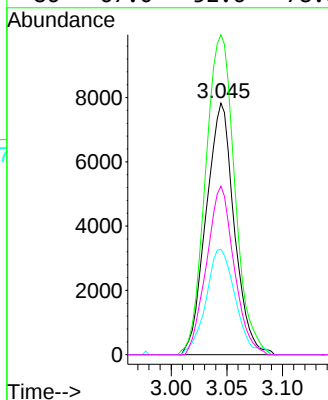
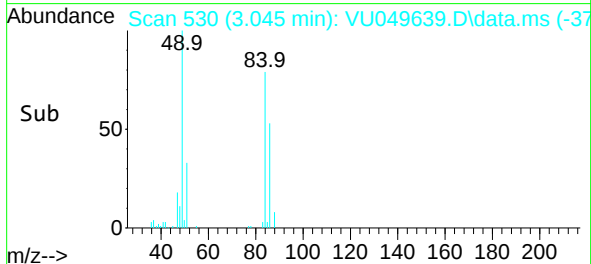
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 84 Resp: 1371
Ion Ratio Lower Upper
84 100
49 127.2 104.6 157.0
51 41.9 0.0 81.4
86 67.0 52.6 78.8

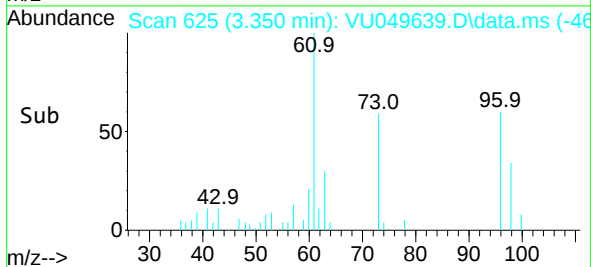
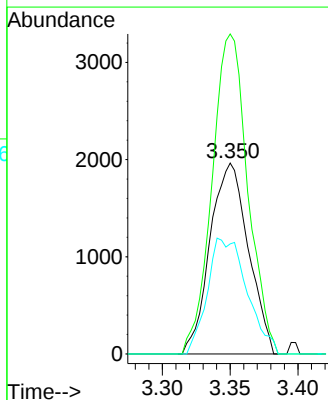
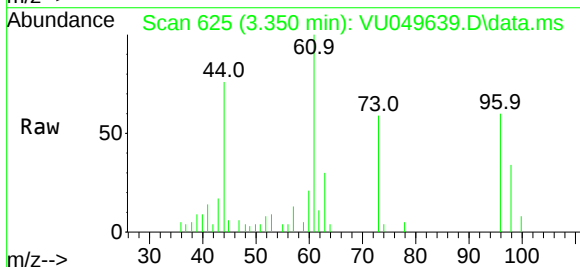
Manual Integrations
APPROVED

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



#16
trans-1,2-Dichloroethene
Concen: 0.309 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 96 Resp: 3858
Ion Ratio Lower Upper
96 100
61 167.6 123.4 185.0
98 57.6 51.6 77.4





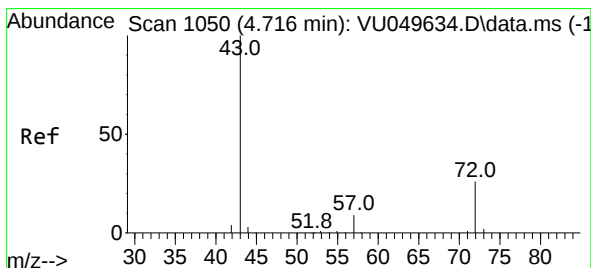
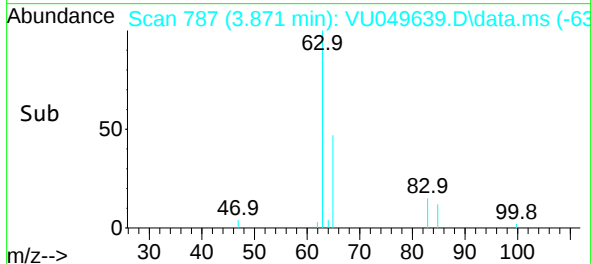
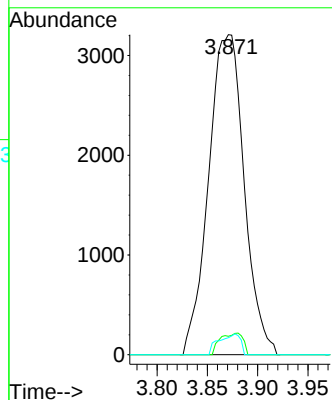
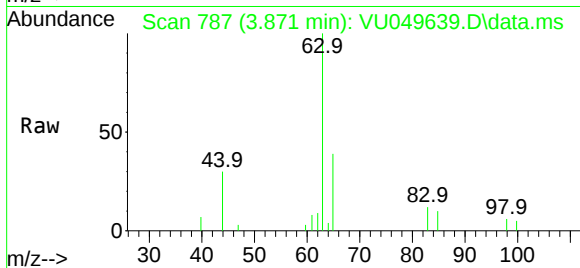
#17
1,1-Dichloroethane
Concen: 0.306 ug/l
RT: 3.871 min Scan# 786
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

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

Tgt Ion: 63 Resp: 7910
Ion Ratio Lower Upper
63 100
98 5.8 3.4 10.2
100 5.3 2.0 6.0

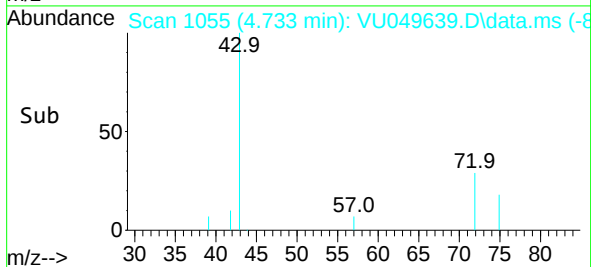
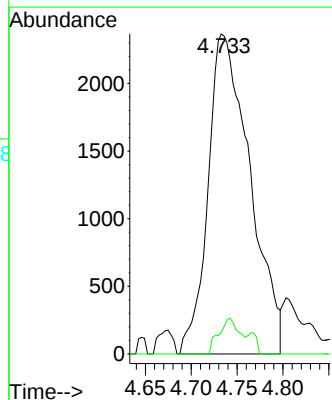
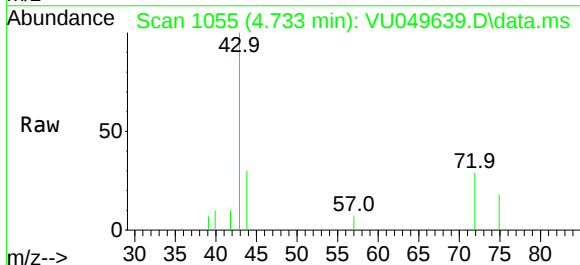
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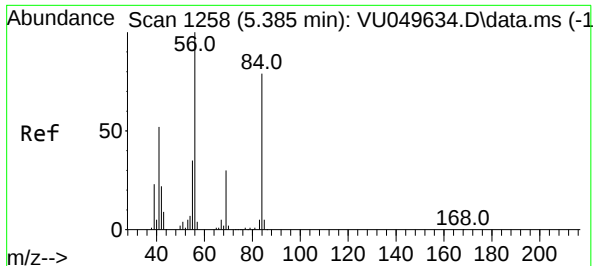
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
2-Butanone
Concen: 1.756 ug/l
RT: 4.733 min Scan# 1055
Delta R.T. 0.017 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 43 Resp: 7514
Ion Ratio Lower Upper
43 100
57 6.7 0.0 18.0





#19

Cyclohexane

Concen: 0.261 ug/l m

RT: 5.389 min Scan# 11

Delta R.T. 0.004 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

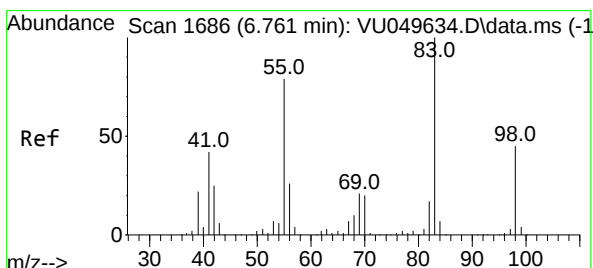
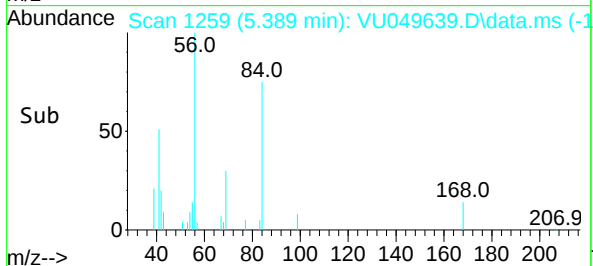
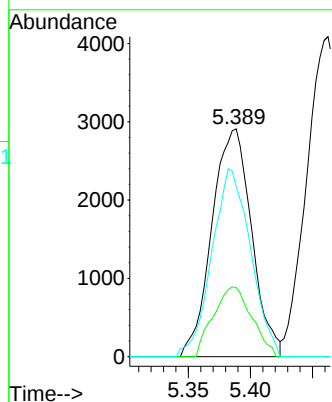
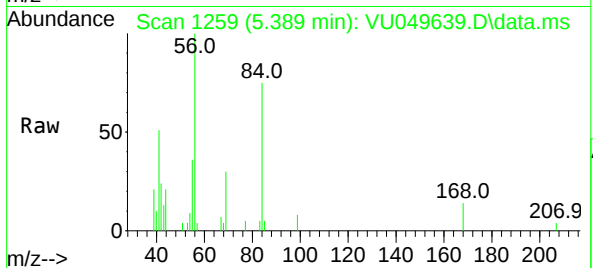
Tgt Ion: 56	Resp: 645
Ion Ratio	Lower Upper
56 100	
69 29.6	24.2 36.4
84 80.2	63.4 95.2

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#20

Methylcyclohexane

Concen: 0.260 ug/l

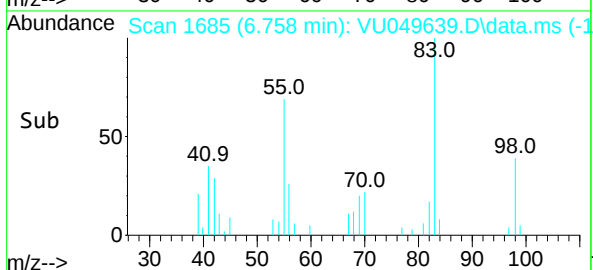
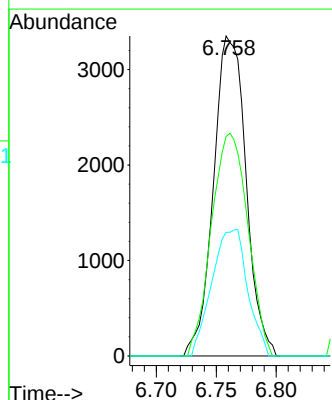
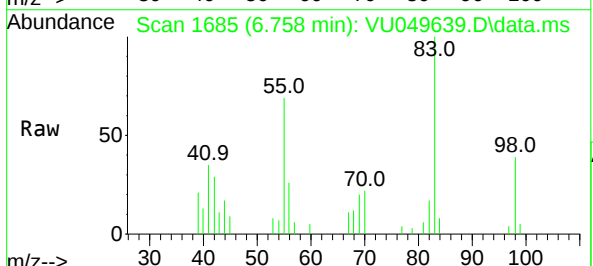
RT: 6.758 min Scan# 1685

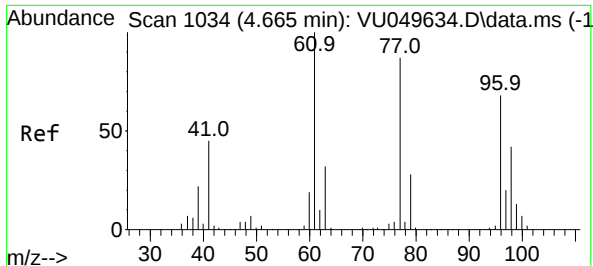
Delta R.T. -0.003 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Tgt Ion: 83	Resp: 6321
Ion Ratio	Lower Upper
83 100	
55 77.7	63.0 94.4
98 43.4	35.7 53.5





#21

2,2-Dichloropropane

Concen: 0.316 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 77 Resp: 669

Ion Ratio Lower Upper

77 100

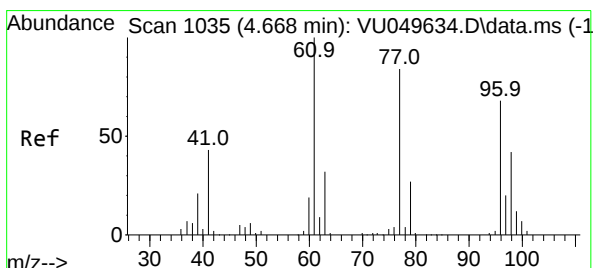
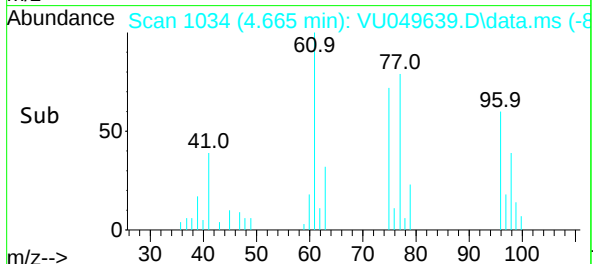
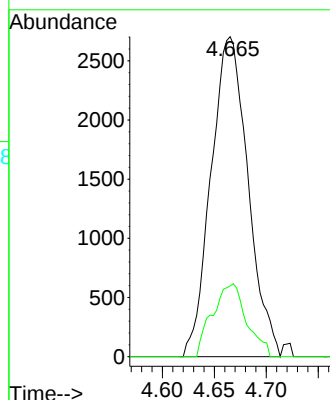
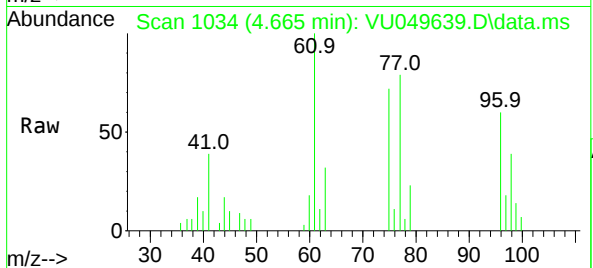
97 21.1 18.5 27.7

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: 0.302 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.001 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

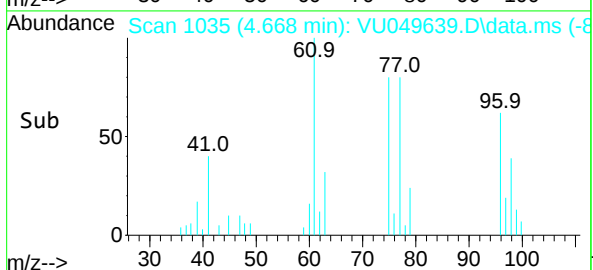
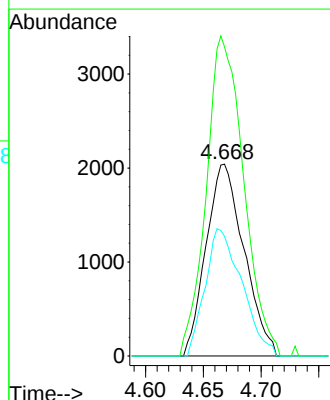
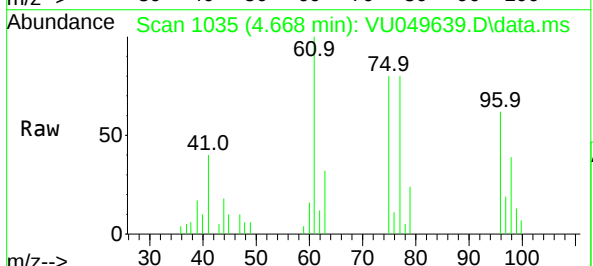
Tgt Ion: 96 Resp: 4662

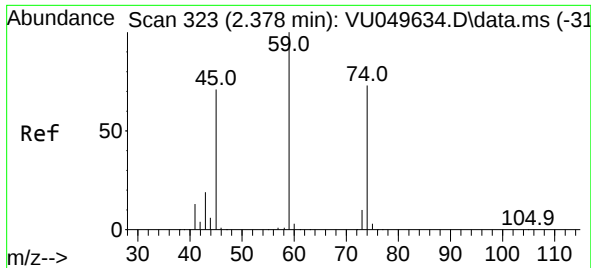
Ion Ratio Lower Upper

96 100

61 164.2 0.0 375.8

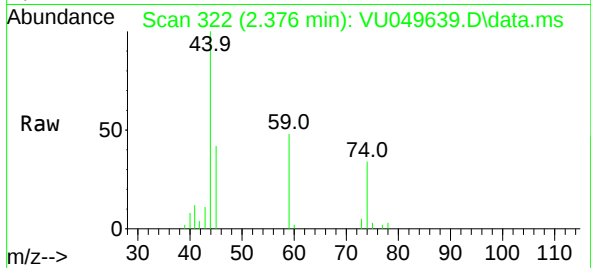
98 64.1 31.6 95.0





#23
Diethyl Ether
Concen: 0.303 ug/l
RT: 2.376 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

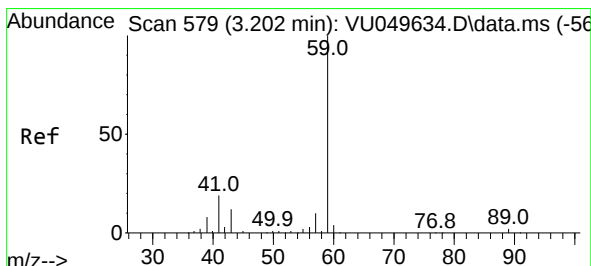
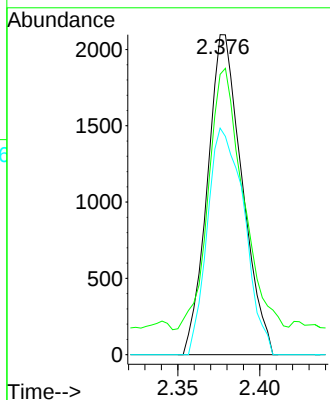
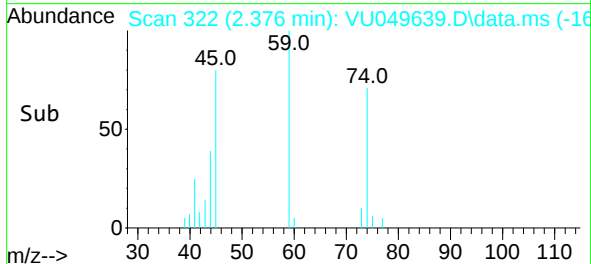
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 59 Resp: 3072
Ion Ratio Lower Upper
59 100
45 88.4 56.0 84.0
74 75.3 57.6 86.4

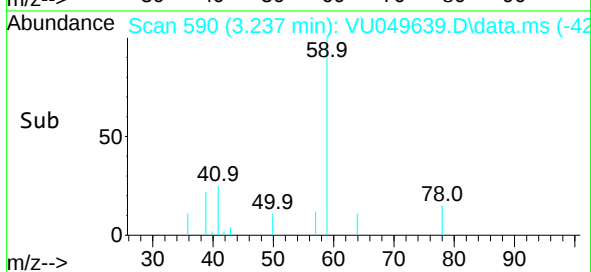
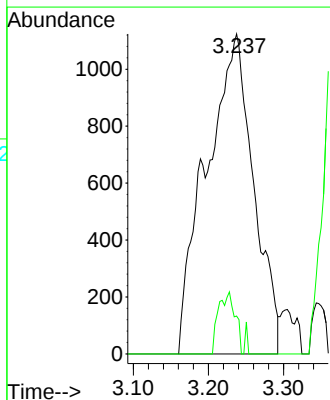
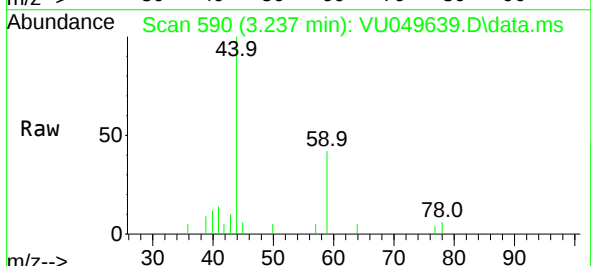
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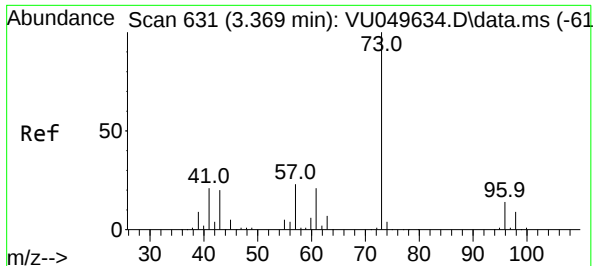
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#24
tert-Butyl Alcohol
Concen: 4.240 ug/l m
RT: 3.237 min Scan# 590
Delta R.T. 0.036 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

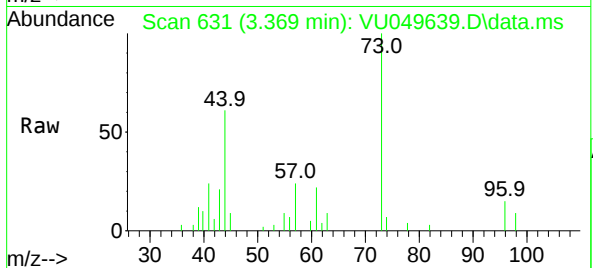
Tgt Ion: 59 Resp: 4905
Ion Ratio Lower Upper
59 100
57 6.9 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 0.340 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

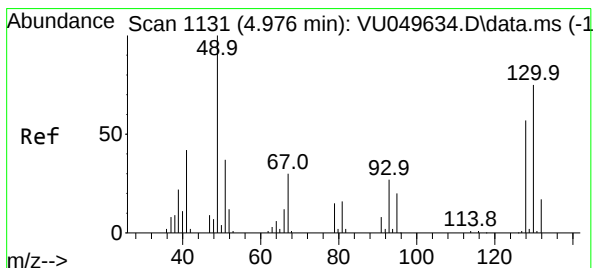
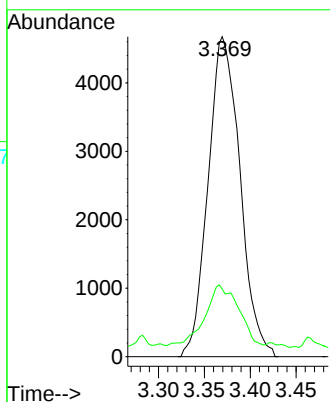
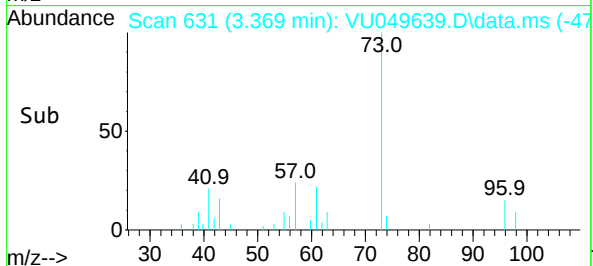
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



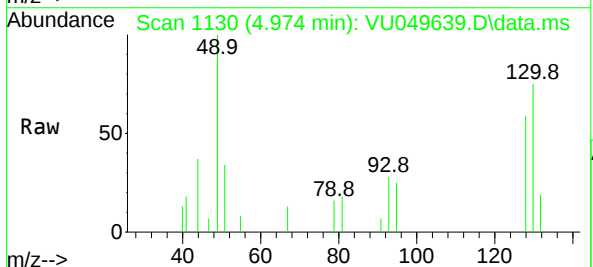
Tgt Ion: 73 Resp: 11314
Ion Ratio Lower Upper
73 100
43 19.1 15.9 23.9

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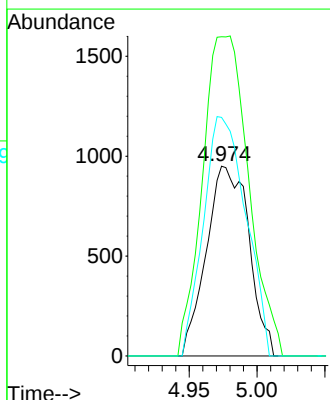
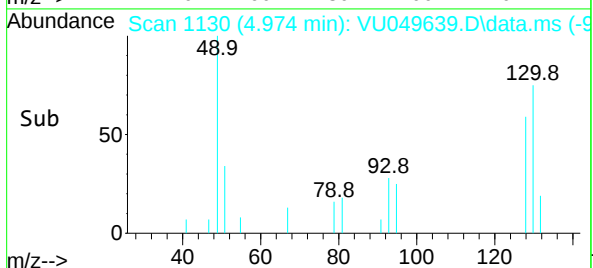
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

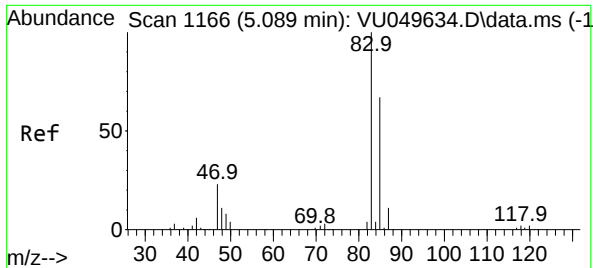


#26
Bromochloromethane
Concen: 0.320 ug/l
RT: 4.974 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



Tgt Ion:128 Resp: 2075
Ion Ratio Lower Upper
128 100
49 182.4 0.0 349.2
130 125.8 103.0 154.6





#27

Chloroform

Concen: 0.330 ug/l

RT: 5.090 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

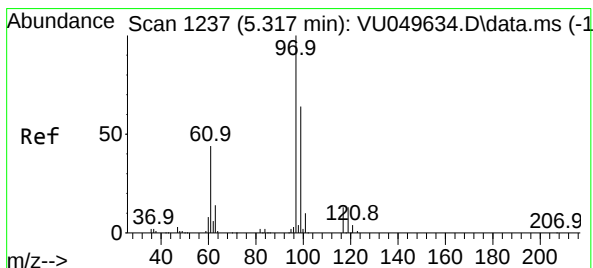
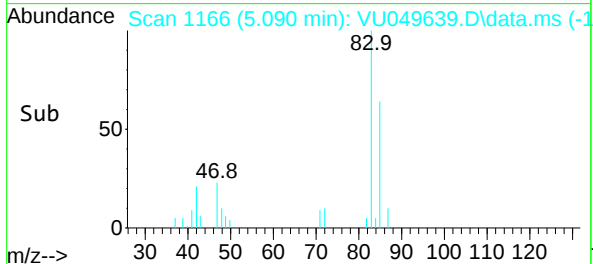
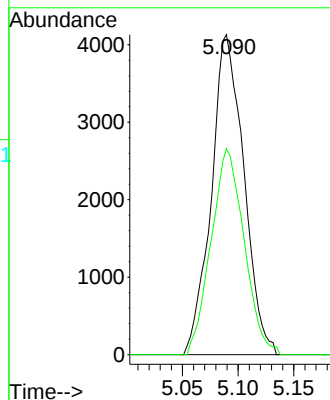
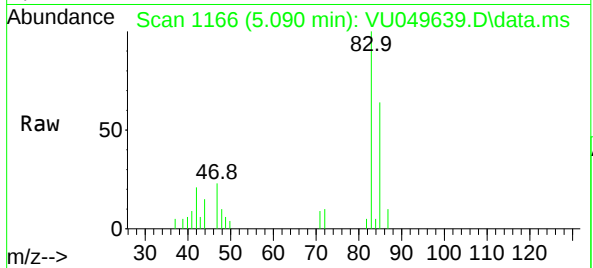
Tgt Ion:	83	Resp:	838
Ion	Ratio	Lower	Upper
83	100		
85	64.4	0.0	133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

1,1,1-Trichloroethane

Concen: 0.309 ug/l

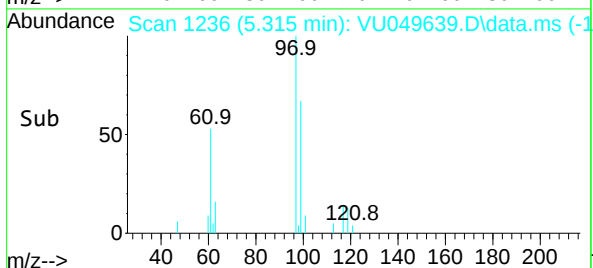
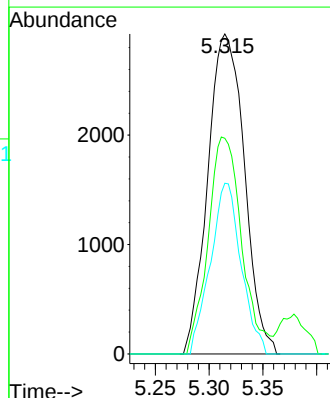
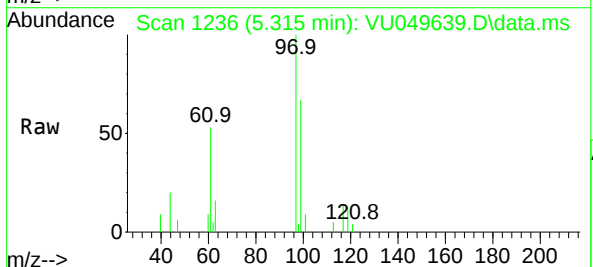
RT: 5.315 min Scan# 1236

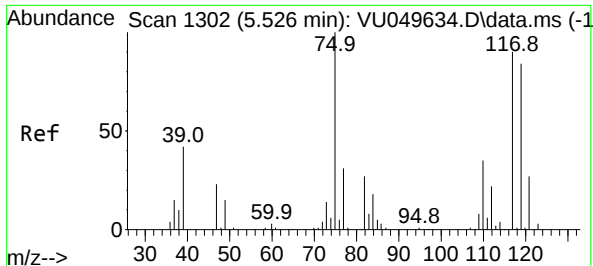
Delta R.T. -0.003 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Tgt Ion:	97	Resp:	6930
Ion	Ratio	Lower	Upper
97	100		
99	62.7	32.1	96.5
61	44.7	21.8	65.4





#29

1,1-Dichloropropene

Concen: 0.298 ug/l

RT: 5.524 min Scan# 110

Delta R.T. -0.003 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

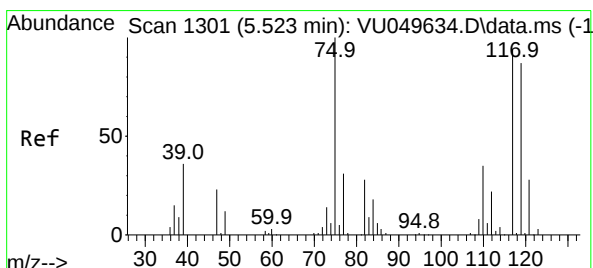
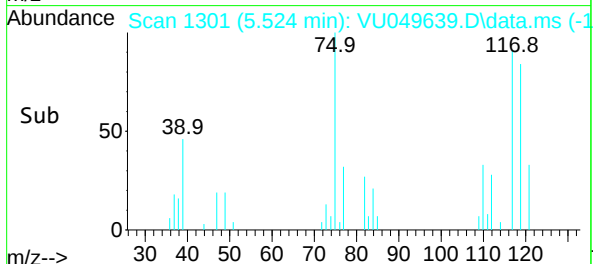
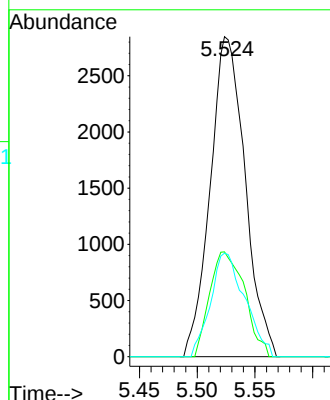
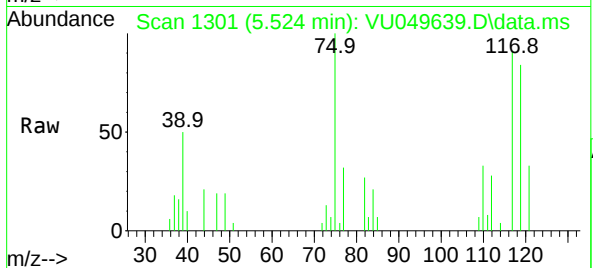
Tgt Ion: 75	Resp: 5970
Ion Ratio	Lower Upper
75 100	
110 32.9	17.3 52.0
77 32.0	24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Carbon Tetrachloride

Concen: 0.290 ug/l

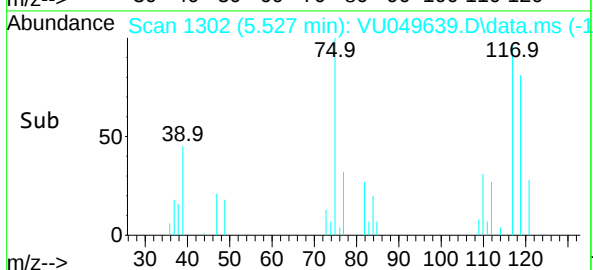
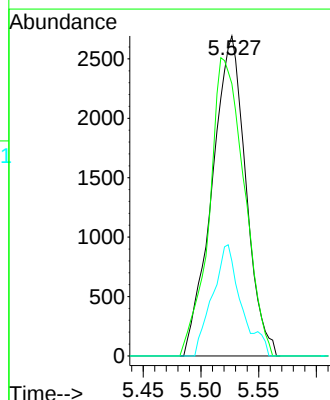
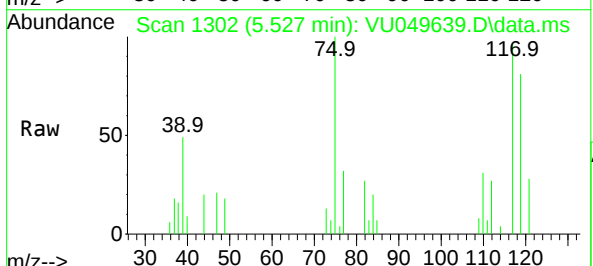
RT: 5.527 min Scan# 1302

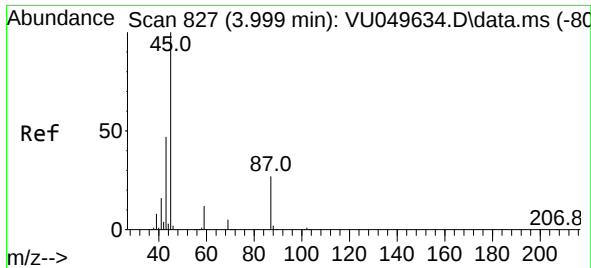
Delta R.T. 0.004 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

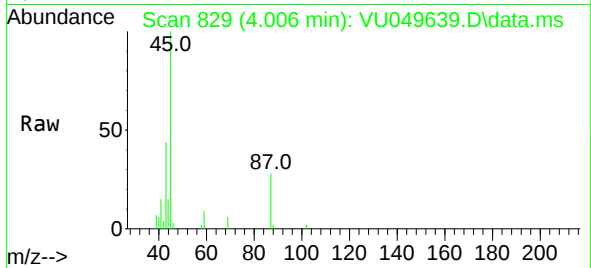
Tgt Ion: 117	Resp: 5475
Ion Ratio	Lower Upper
117 100	
119 85.1	74.6 112.0
121 29.6	24.2 36.4





#31
Isopropyl Ether
Concen: 0.320 ug/l
RT: 4.006 min Scan# 827
Delta R.T. 0.007 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

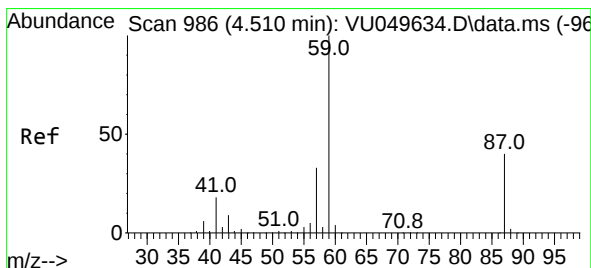
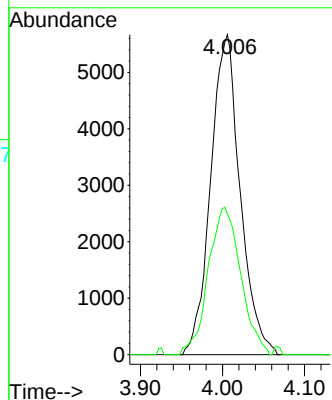
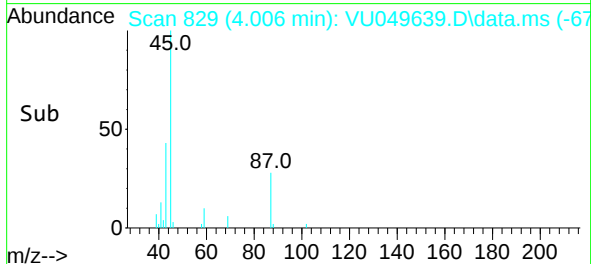
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 45 Resp: 1417
Ion Ratio Lower Upper
45 100
43 50.7 23.8 71.2

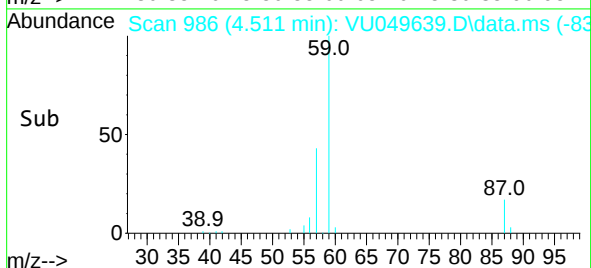
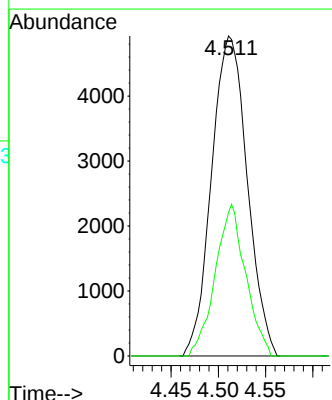
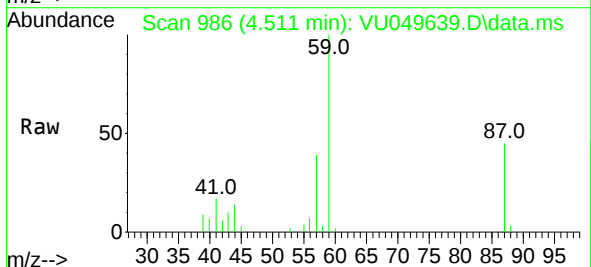
Manual Integrations
APPROVED

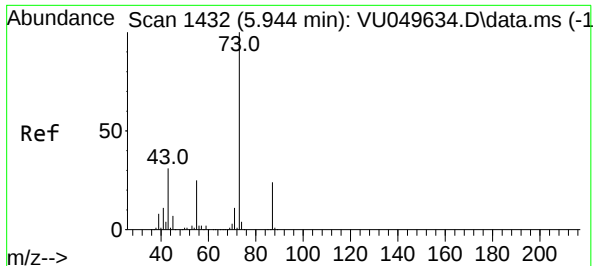
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#32
Ethyl-t-butyl ether
Concen: 0.308 ug/l
RT: 4.511 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

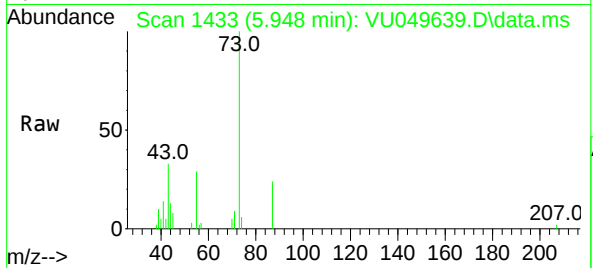
Tgt Ion: 59 Resp: 12911
Ion Ratio Lower Upper
59 100
87 40.3 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 0.315 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

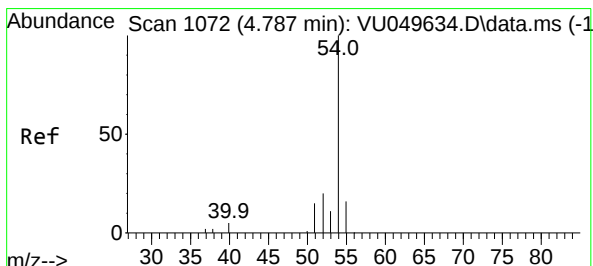
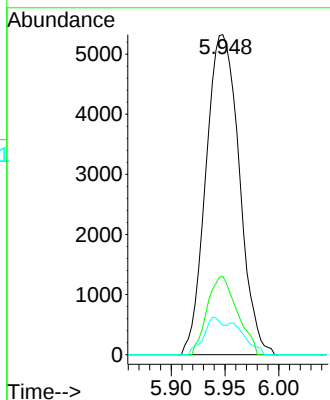
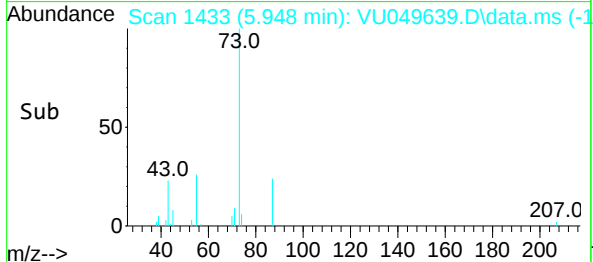
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



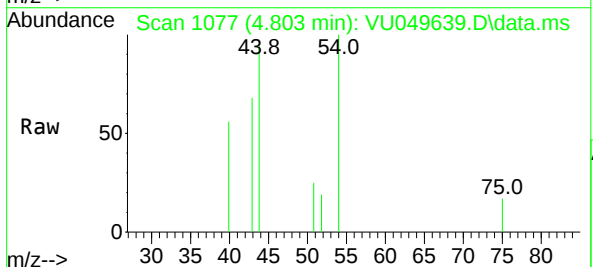
Tgt Ion: 73 Resp: 11478
Ion Ratio Lower Upper
73 100
87 22.1 19.7 29.5
71 7.3 9.0 13.4

Manual Integrations
APPROVED

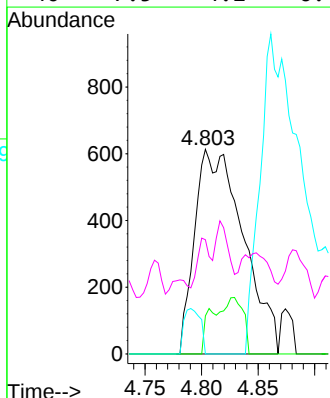
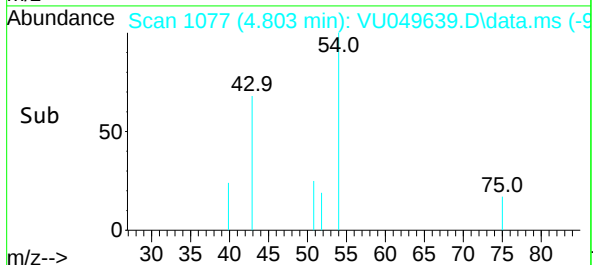
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

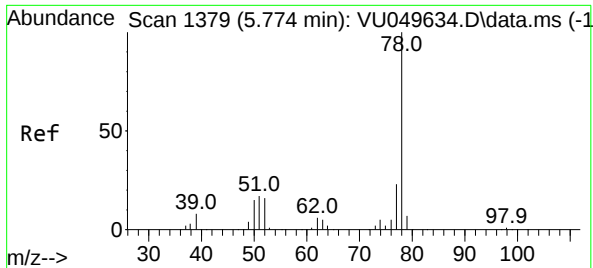


#34
Propionitrile
Concen: 1.489 ug/l m
RT: 4.803 min Scan# 1077
Delta R.T. 0.016 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



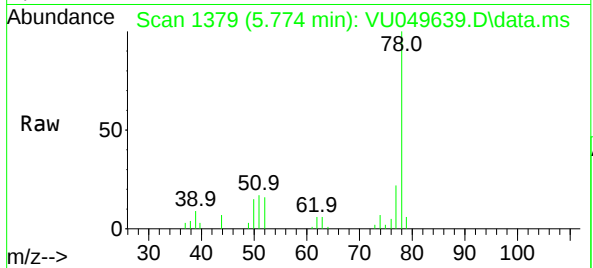
Tgt Ion: 54 Resp: 1827
Ion Ratio Lower Upper
54 100
52 5.1 15.0 22.6#
55 0.0 12.6 19.0#
40 7.5 4.2 6.4#





#35
Benzene
Concen: 0.332 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

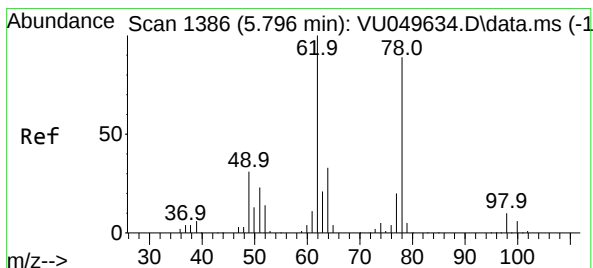
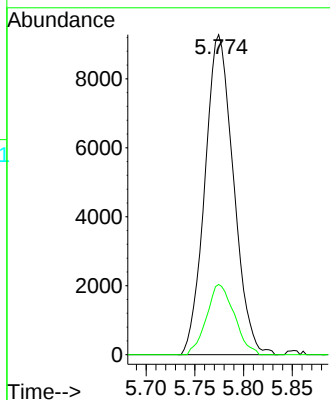
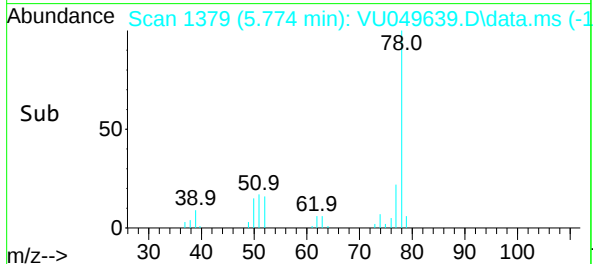
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



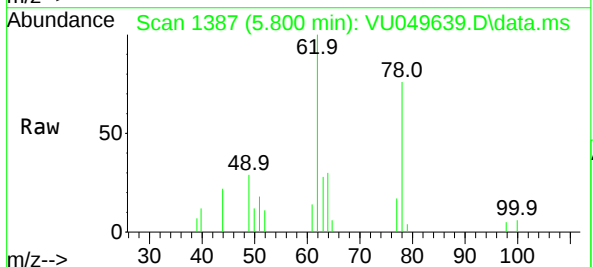
Tgt Ion: 78 Resp: 1893
Ion Ratio Lower Upper
78 100
77 22.0 18.6 28.0

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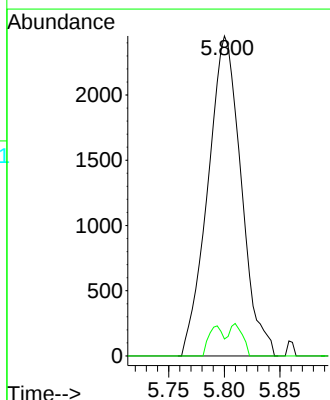
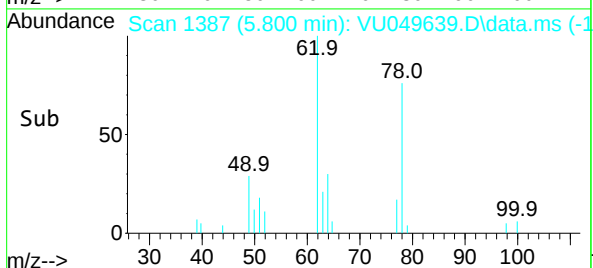
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

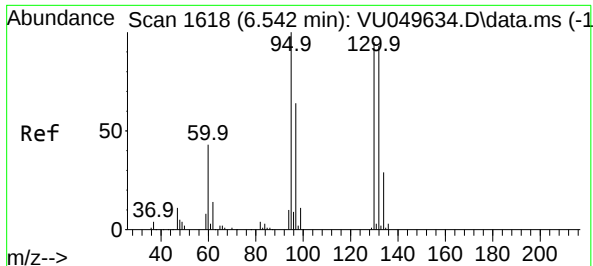


#36
1,2-Dichloroethane
Concen: 0.314 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



Tgt Ion: 62 Resp: 5096
Ion Ratio Lower Upper
62 100
98 4.0 7.4 11.0#





#37

Trichloroethene

Concen: 0.334 ug/l

RT: 6.540 min Scan# 1618

Delta R.T. -0.002 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:130 Resp: 481

Ion Ratio Lower Upper

130 100

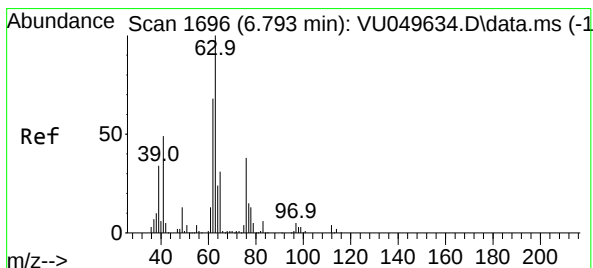
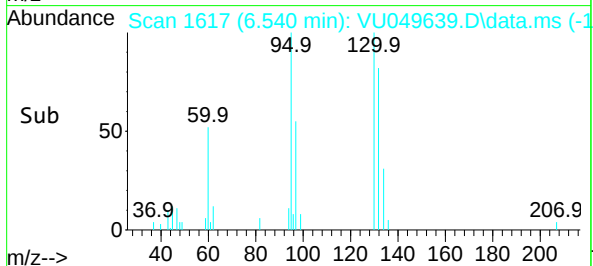
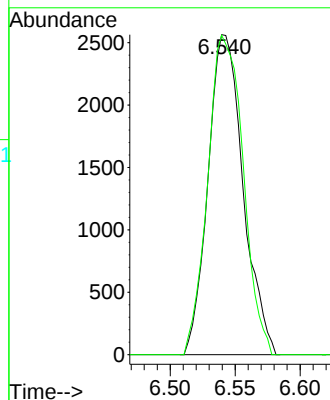
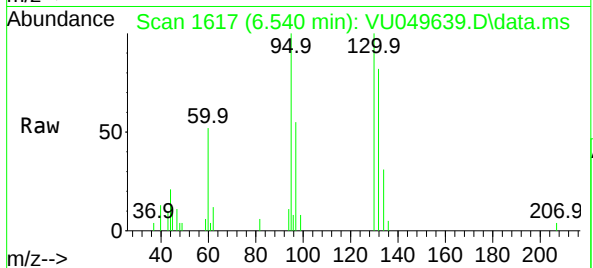
95 99.8 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#38

1,2-Dichloropropane

Concen: 0.321 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.003 min

Lab File: VU049639.D

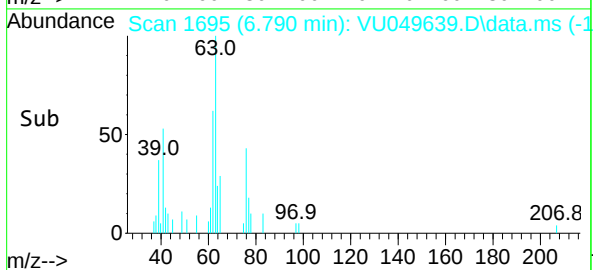
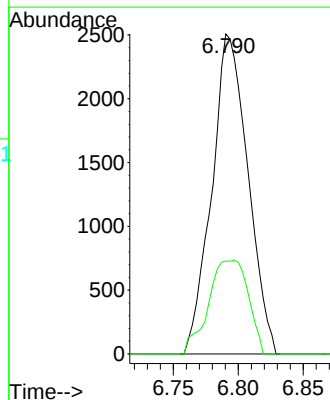
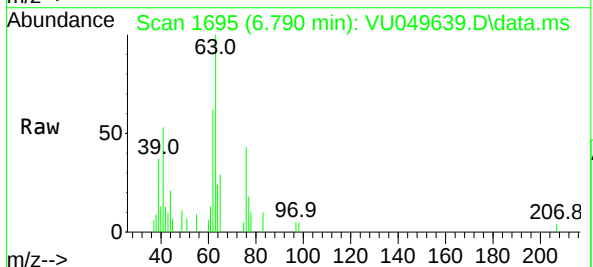
Acq: 06 Jul 2022 17:12

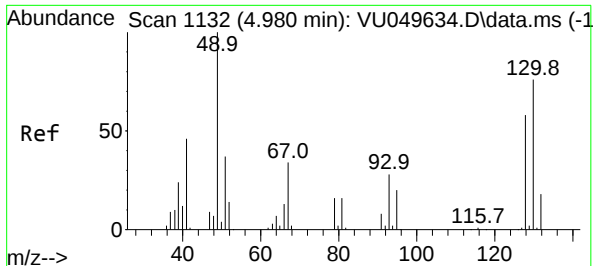
Tgt Ion: 63 Resp: 4845

Ion Ratio Lower Upper

63 100

65 29.0 25.0 37.4





#39

Methacrylonitrile

Concen: 0.343 ug/l

RT: 4.990 min Scan# 1135

Delta R.T. 0.010 min

Lab File: VU049639.D

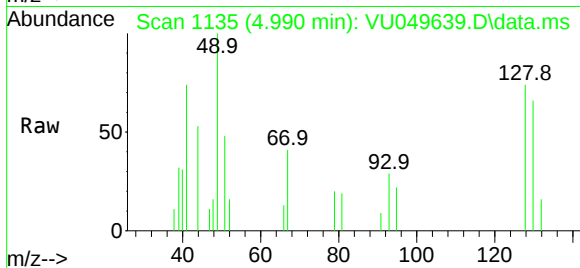
Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



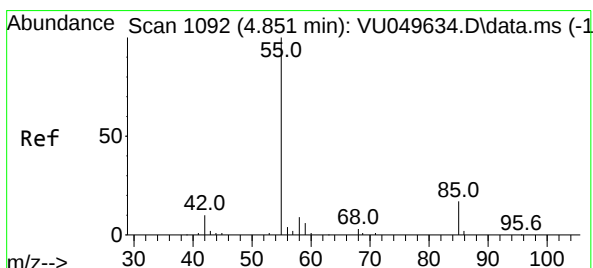
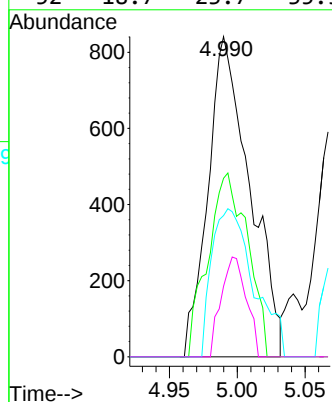
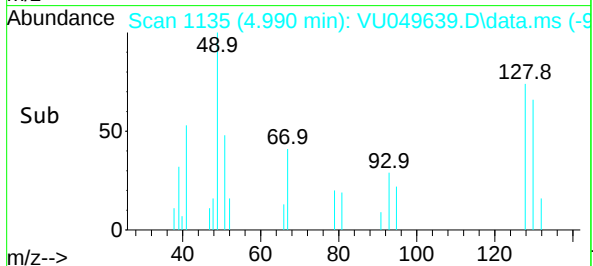
Tgt Ion:	41	Resp:	180
Ion	Ratio	Lower	Upper
41	100		
67	54.5	59.4	89.0
39	46.4	42.2	63.2
52	18.7	23.7	35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Methyl acrylate

Concen: 0.326 ug/l

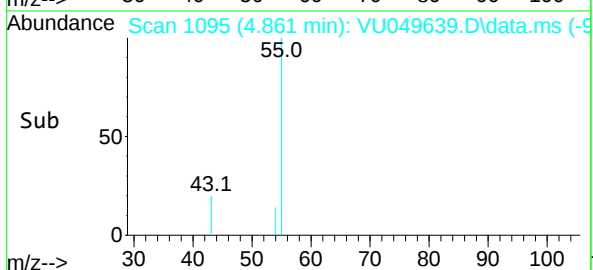
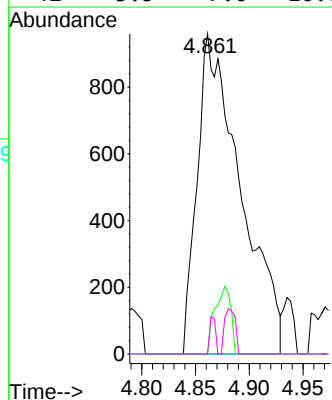
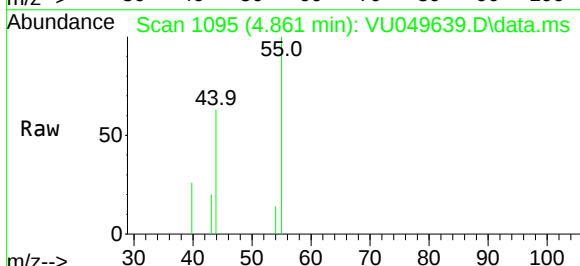
RT: 4.861 min Scan# 1095

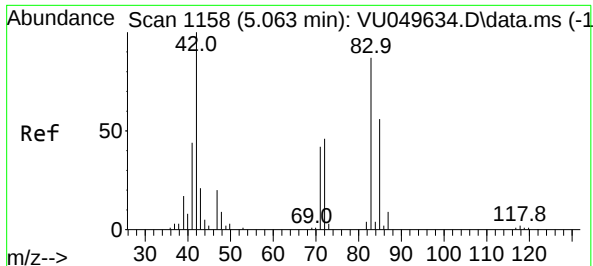
Delta R.T. 0.010 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

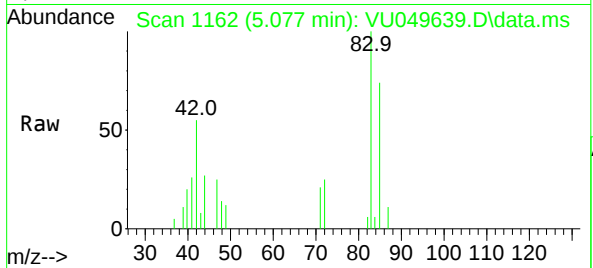
Tgt Ion:	55	Resp:	2683
Ion	Ratio	Lower	Upper
55	100		
85	7.6	13.5	20.3
58	0.0	7.0	10.4
42	3.5	7.0	10.6





#41
Tetrahydrofuran
Concen: 0.895 ug/l
RT: 5.077 min Scan# 1162
Delta R.T. 0.014 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

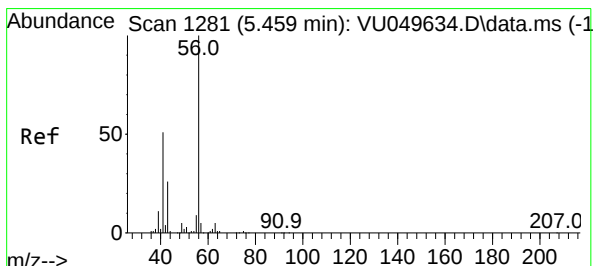
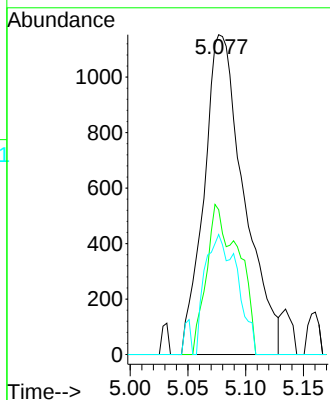
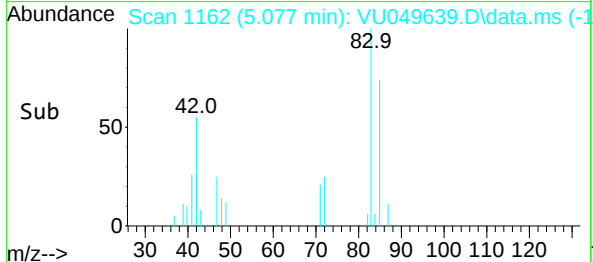
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



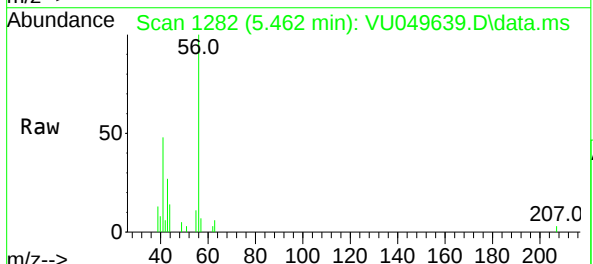
Tgt Ion: 42 Resp: 278
Ion Ratio Lower Upper
42 100
72 37.5 38.9 58.3
71 30.3 33.7 50.5

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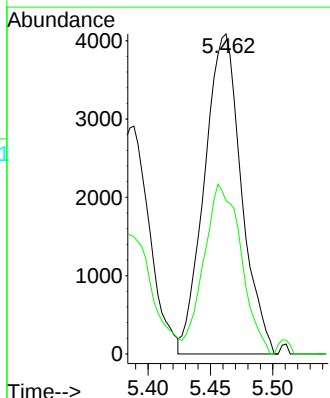
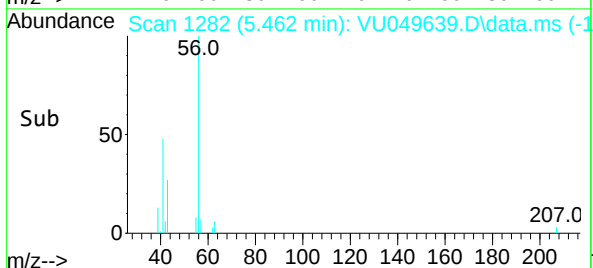
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

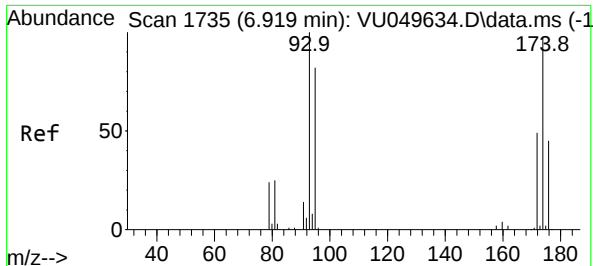


#42
1-Chlorobutane
Concen: 0.300 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



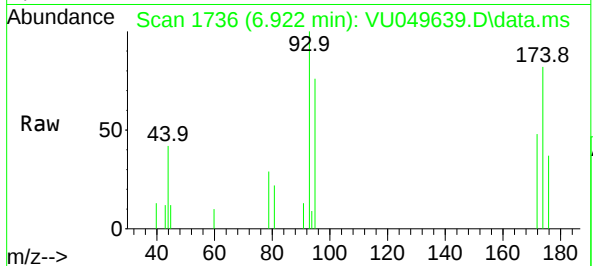
Tgt Ion: 56 Resp: 8417
Ion Ratio Lower Upper
56 100
41 53.5 26.4 79.2





#43
Dibromomethane
Concen: 0.335 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

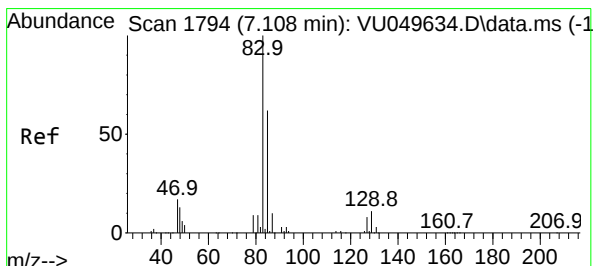
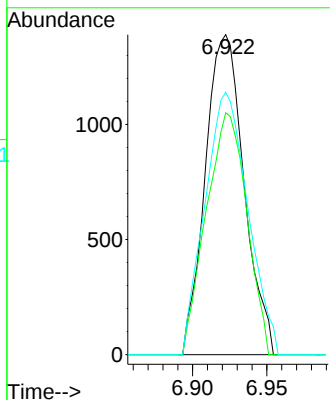
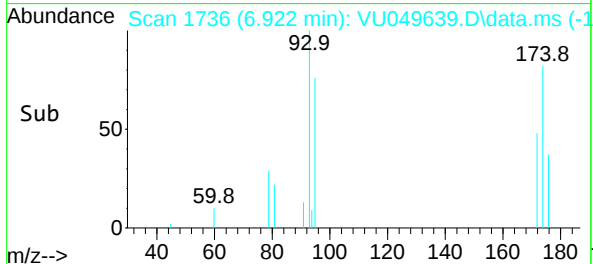
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



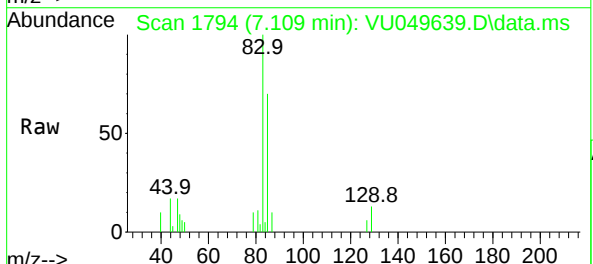
Tgt Ion: 93 Resp: 2529
Ion Ratio Lower Upper
93 100
95 78.7 65.0 97.6
174 90.9 76.3 114.5

Manual Integrations
APPROVED

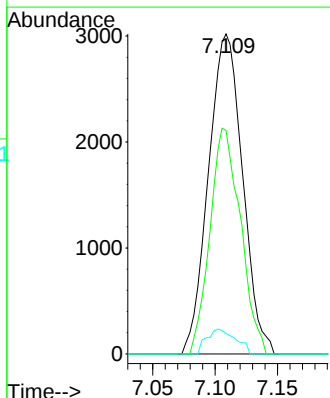
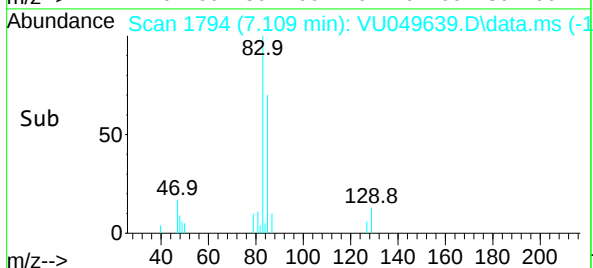
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#44
Bromodichloromethane
Concen: 0.318 ug/l
RT: 7.109 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



Tgt Ion: 83 Resp: 5747
Ion Ratio Lower Upper
83 100
85 69.9 49.4 74.0
127 6.4 6.6 10.0#





#45

4-Methyl-2-Pentanone

Concen: 1.660 ug/l

RT: 7.797 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

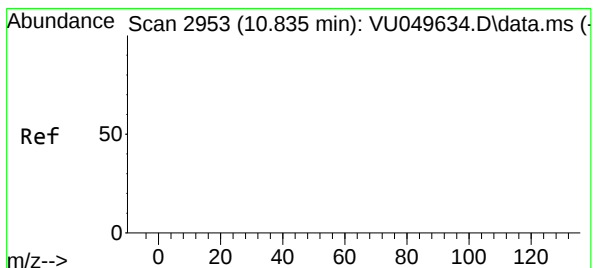
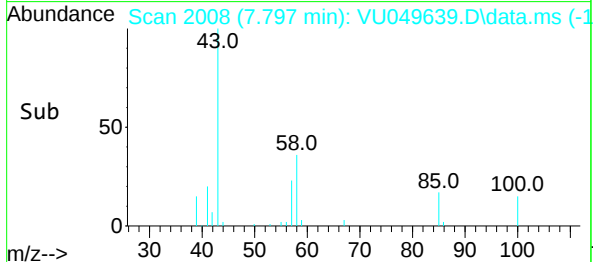
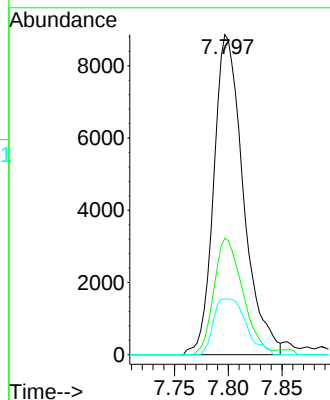
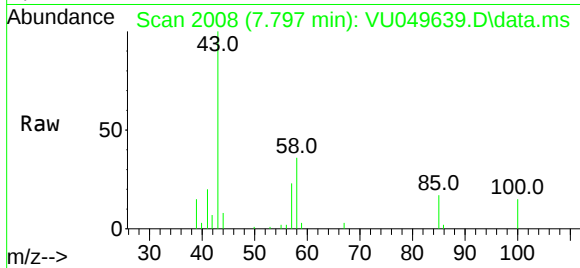
Tgt Ion: 43	Resp: 1696
Ion Ratio	Lower Upper
43 100	
58 35.5	20.3 61.0
85 19.1	14.6 21.8

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: 0.609 ug/l m

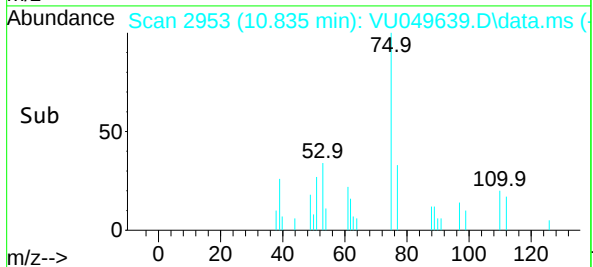
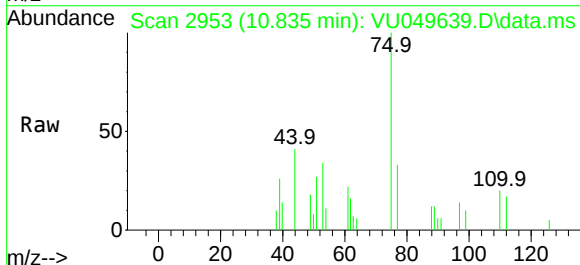
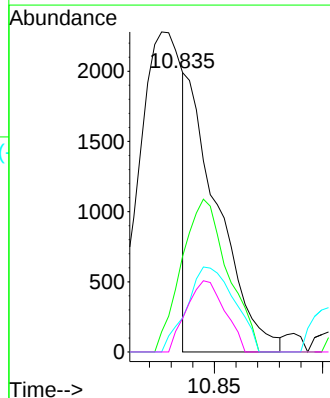
RT: 10.835 min Scan# 2953

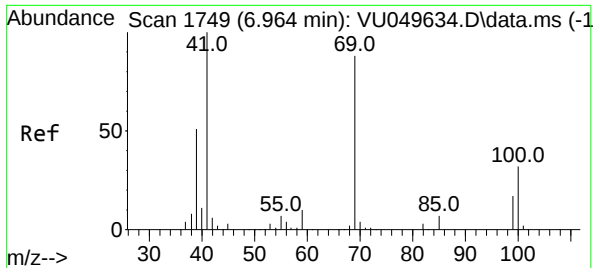
Delta R.T. 0.001 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

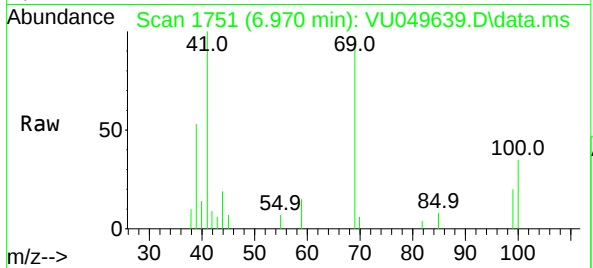
Tgt Ion: 75	Resp: 2025
Ion Ratio	Lower Upper
75 100	
53 79.8	64.4 96.6
89 45.9	44.2 66.2
88 30.9	32.8 49.2





#47
Methyl methacrylate
Concen: 0.587 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

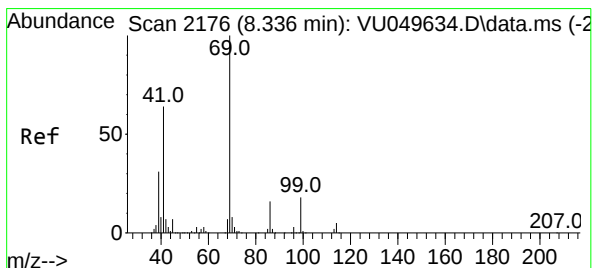
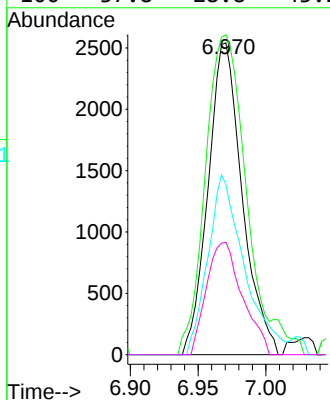
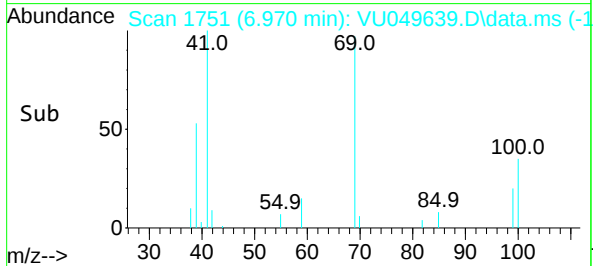
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



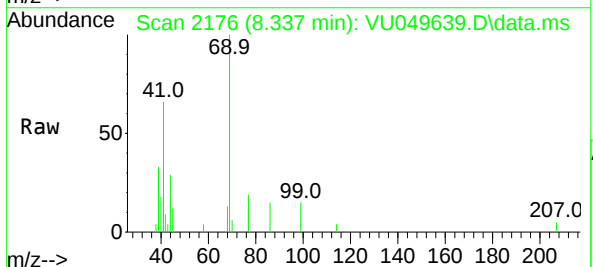
Tgt Ion: 69 Resp: 445
Ion Ratio Lower Upper
69 100
41 124.1 0.0 225.4
39 61.7 45.8 68.8
100 37.8 28.8 43.2

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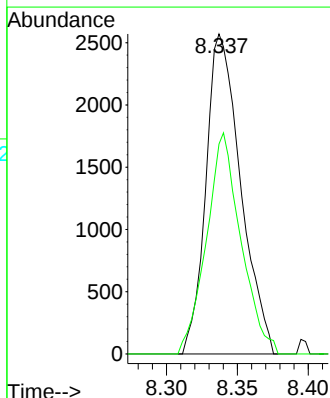
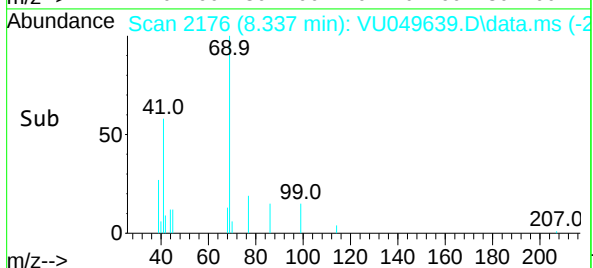
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

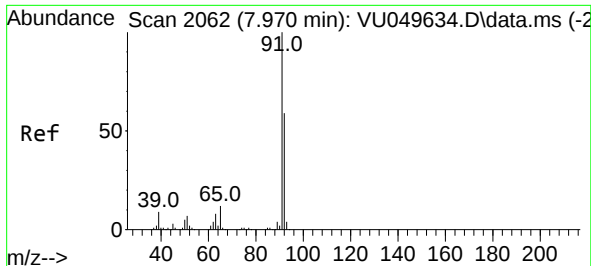


#48
Ethyl methacrylate
Concen: 0.288 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



Tgt Ion: 69 Resp: 4379
Ion Ratio Lower Upper
69 100
41 68.4 32.3 96.9





#49

Toluene

Concen: 0.323 ug/l

RT: 7.974 min Scan# 2062

Delta R.T. 0.004 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 92 Resp: 1126

Ion Ratio Lower Upper

92 100

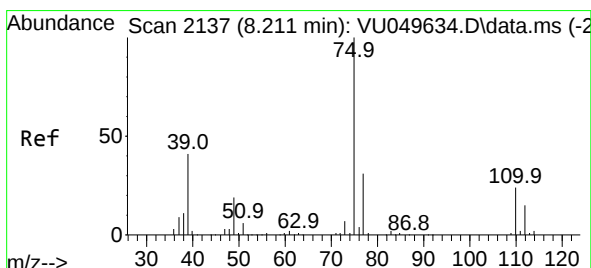
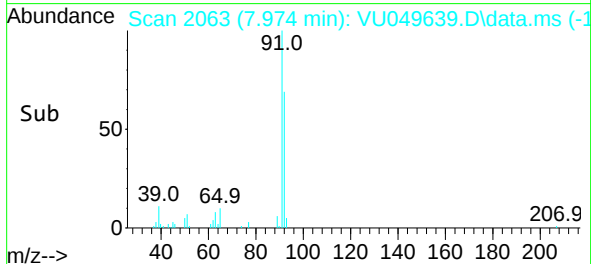
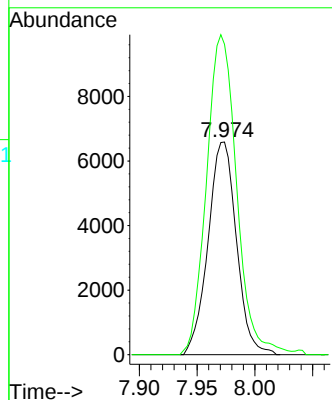
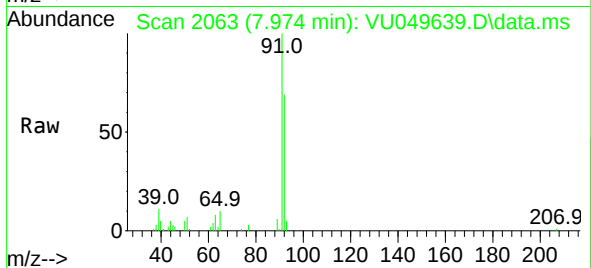
91 159.9 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

t-1,3-Dichloropropene

Concen: 0.298 ug/l

RT: 8.212 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049639.D

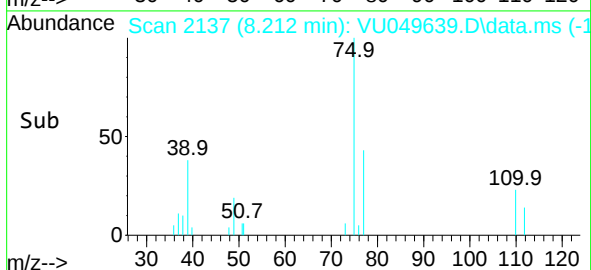
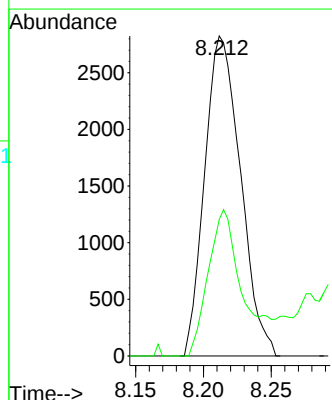
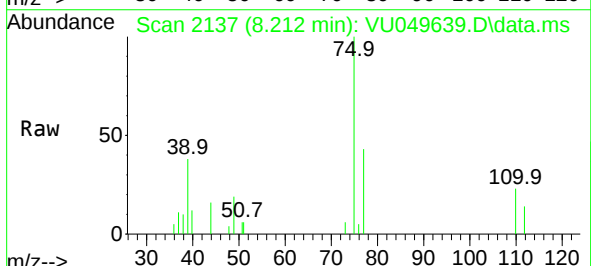
Acq: 06 Jul 2022 17:12

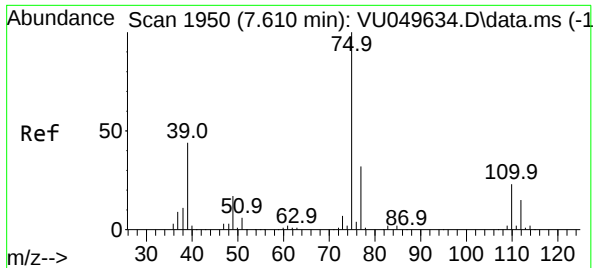
Tgt Ion: 75 Resp: 5191

Ion Ratio Lower Upper

75 100

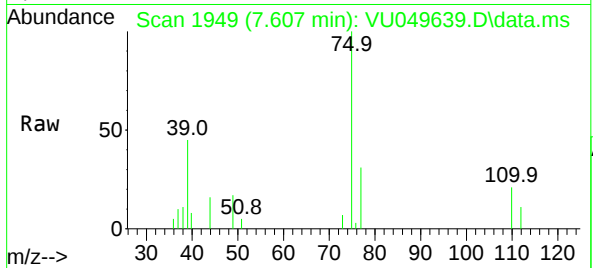
77 42.7 24.7 37.1#





#51
 cis-1,3-Dichloropropene
 Concen: 0.314 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

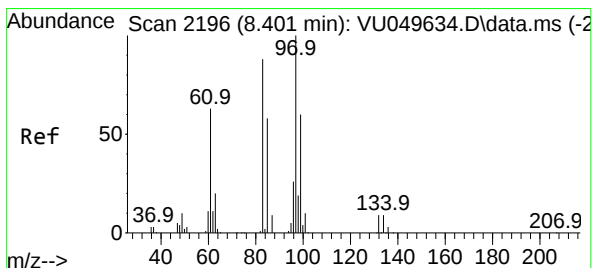
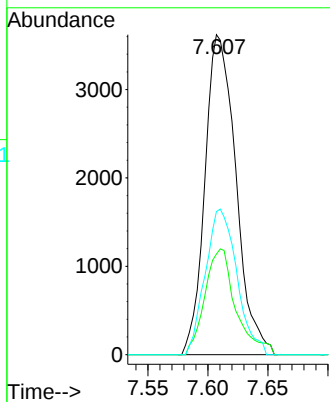
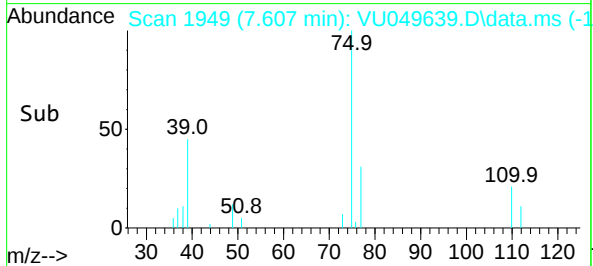
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 75 Resp: 6490
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 44.7 35.1 52.7

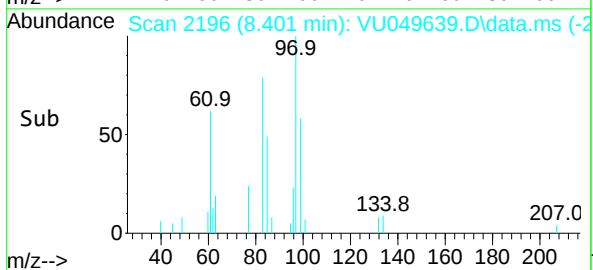
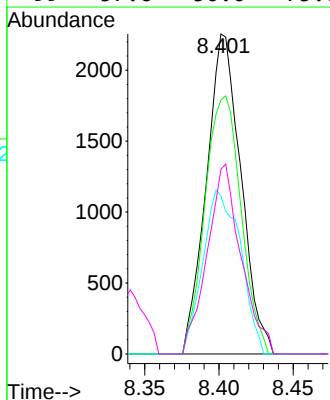
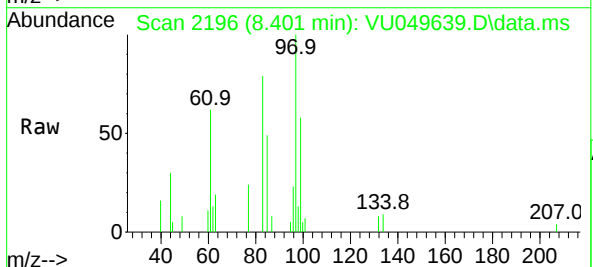
Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#52
 1,1,2-Trichloroethane
 Concen: 0.351 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.001 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

Tgt Ion: 97 Resp: 3649
 Ion Ratio Lower Upper
 97 100
 83 79.3 70.6 106.0
 85 49.4 46.2 69.4
 99 57.6 50.0 75.0





#53

1,3-Dichloropropane

Concen: 0.318 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 593

Ion Ratio Lower Upper

76 100

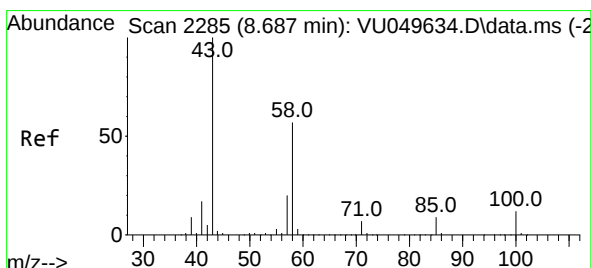
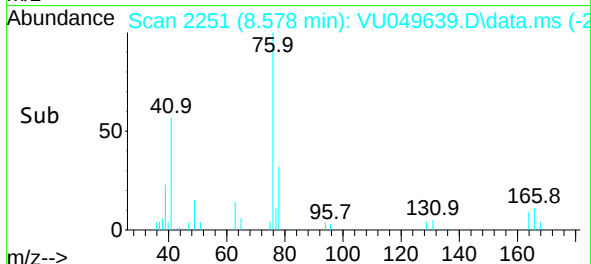
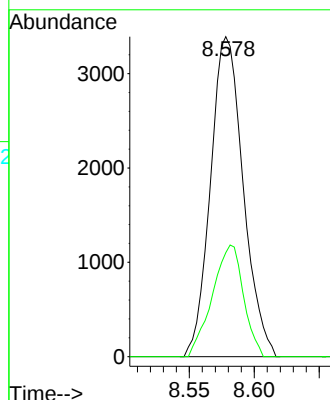
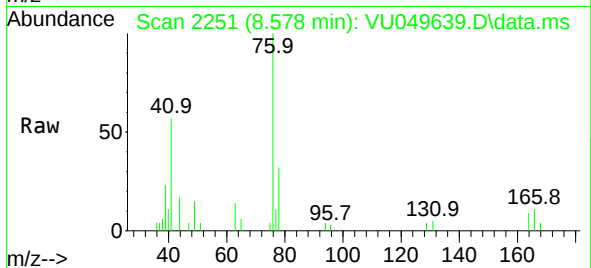
78 33.1 26.0 39.0

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

2-Hexanone

Concen: 1.801 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.007 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

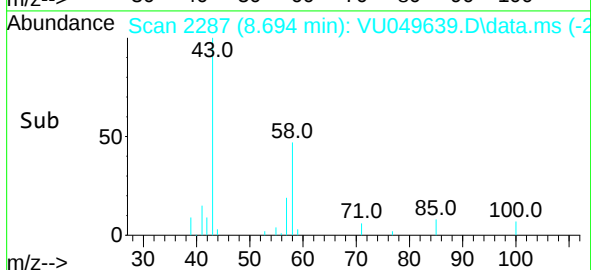
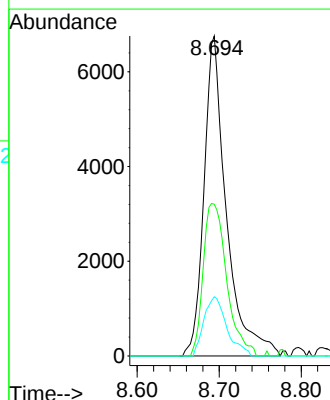
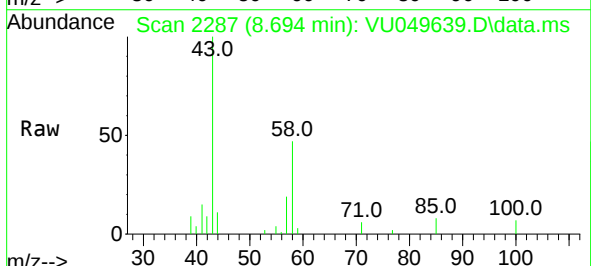
Tgt Ion: 43 Resp: 12782

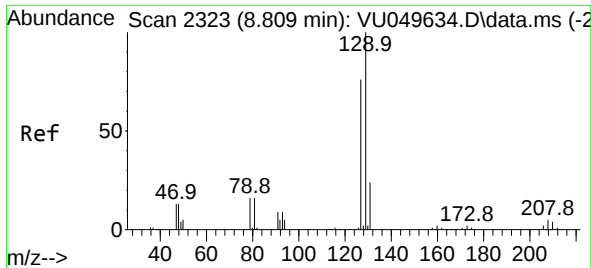
Ion Ratio Lower Upper

43 100

58 50.1 37.1 77.1

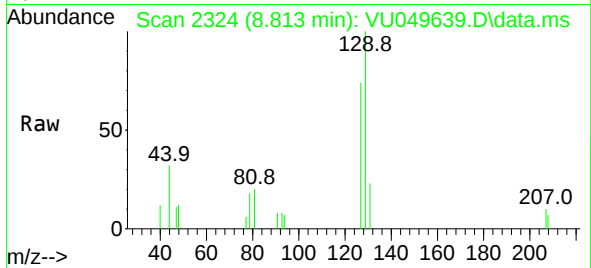
57 19.0 0.0 39.5





#55
Dibromochloromethane
Concen: 0.315 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

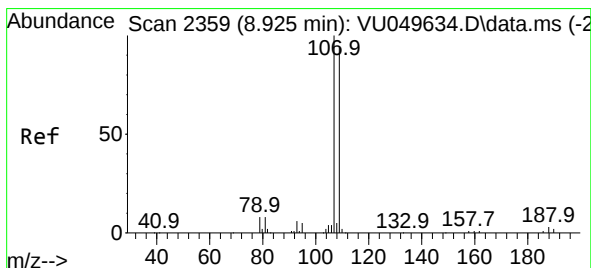
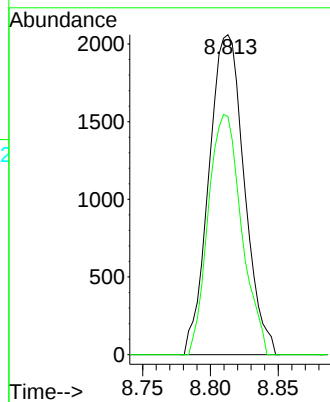
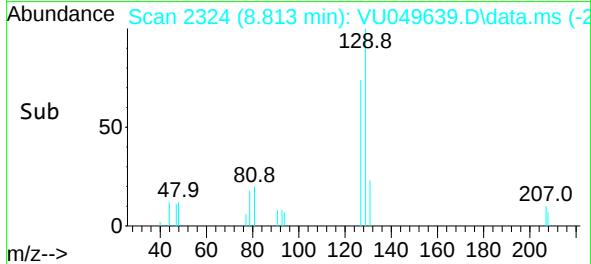
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



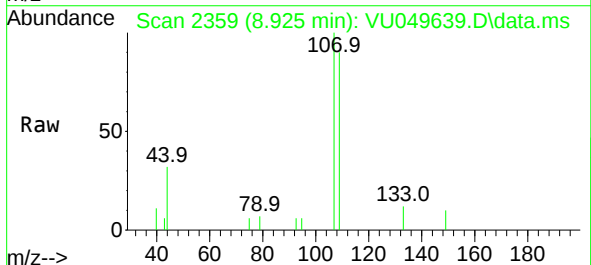
Tgt Ion:129 Resp: 3744
Ion Ratio Lower Upper
129 100
127 70.5 61.2 91.8

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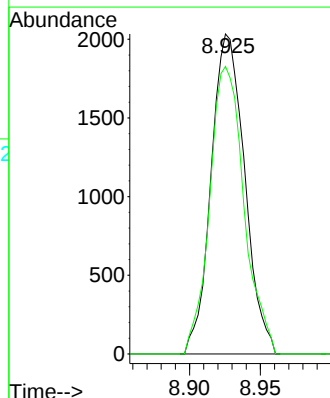
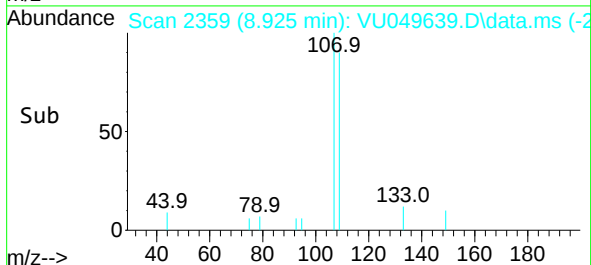
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

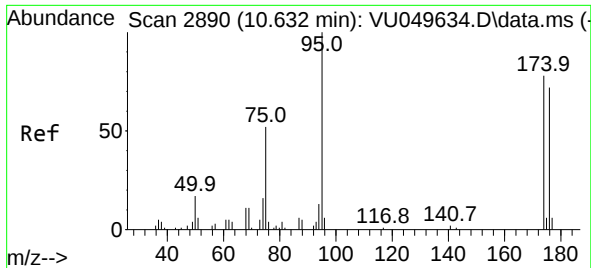


#56
1,2-Dibromoethane
Concen: 0.333 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



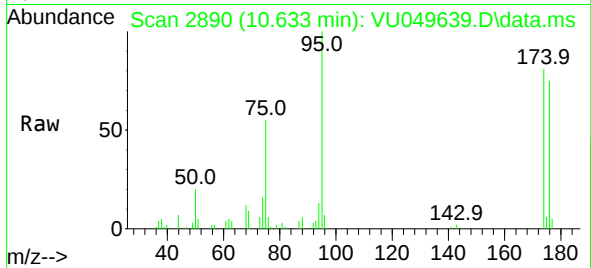
Tgt Ion:107 Resp: 3350
Ion Ratio Lower Upper
107 100
109 92.0 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.958 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

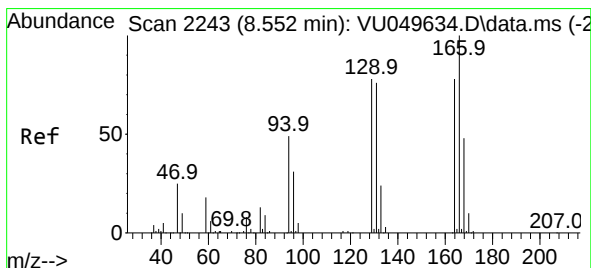
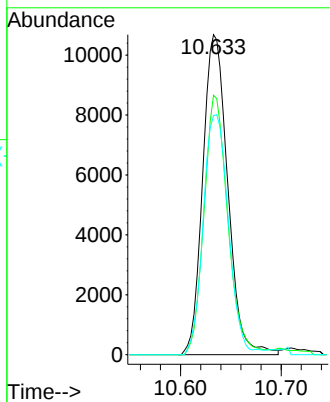
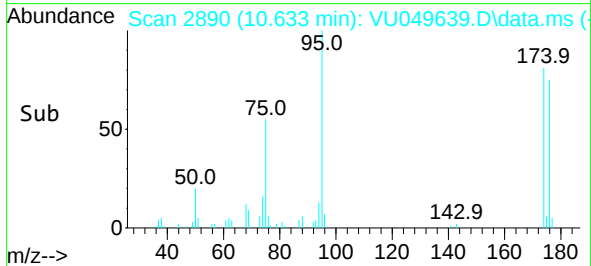
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



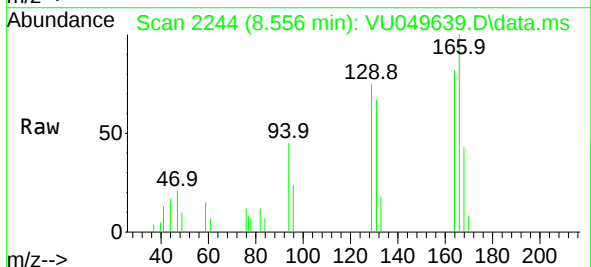
Tgt Ion: 95 Resp: 18414
Ion Ratio Lower Upper
95 100
174 77.7 62.4 93.6
176 75.9 56.2 84.2

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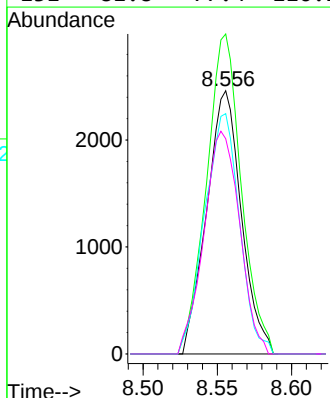
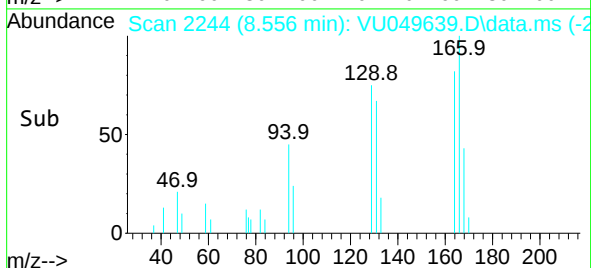
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

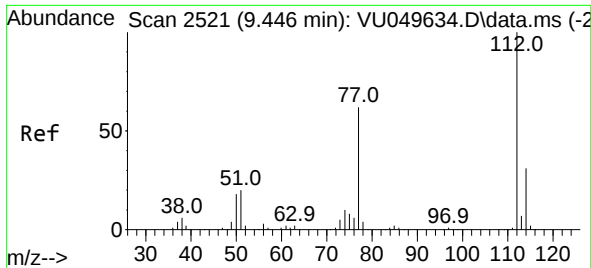


#58
Tetrachloroethene
Concen: 0.334 ug/l
RT: 8.556 min Scan# 2244
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



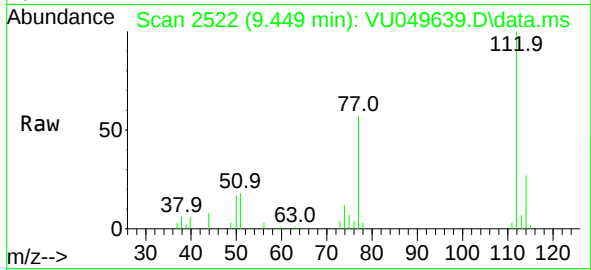
Tgt Ion:164 Resp: 4001
Ion Ratio Lower Upper
164 100
166 121.6 102.4 153.6
129 91.3 79.5 119.3
131 81.8 77.4 116.2





#59
Chlorobenzene
Concen: 0.324 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

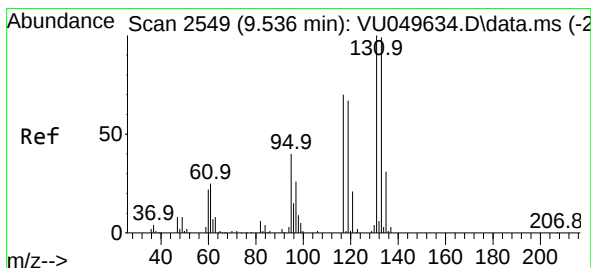
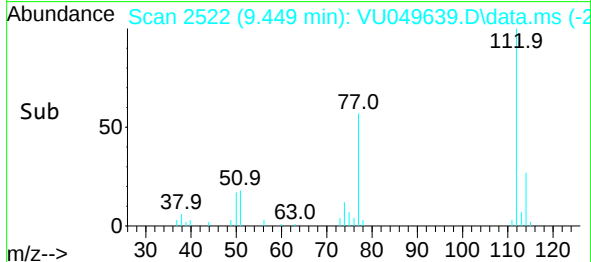
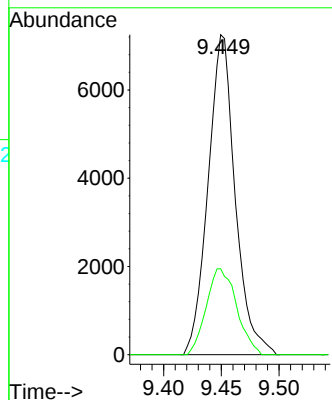
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:112 Resp: 11828
Ion Ratio Lower Upper
112 100
114 26.8 24.9 37.3

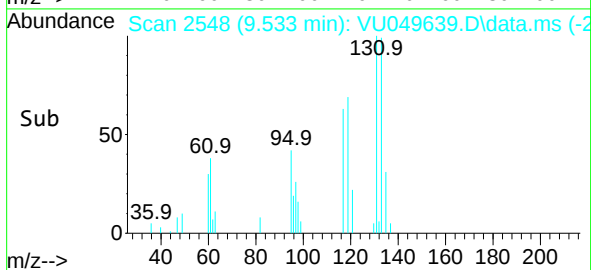
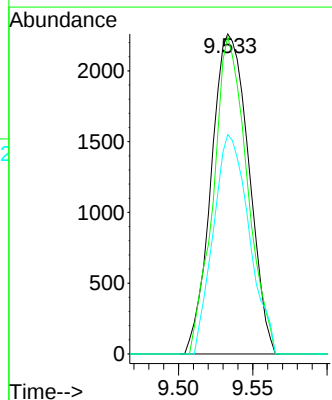
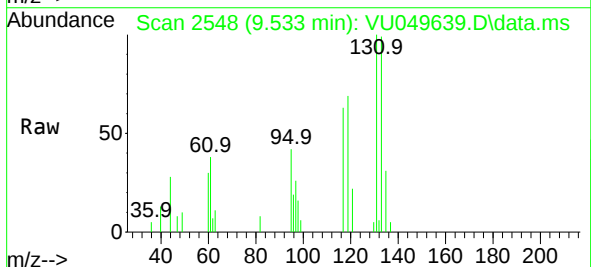
Manual Integrations
APPROVED

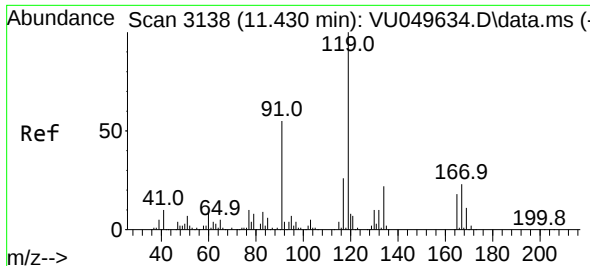
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 0.305 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

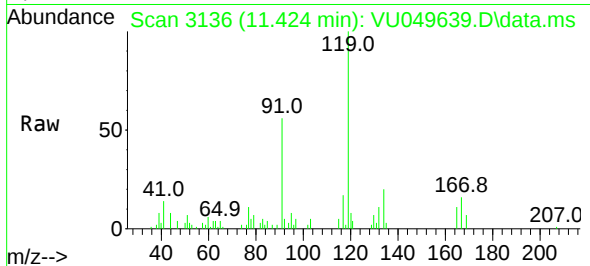
Tgt Ion:131 Resp: 3955
Ion Ratio Lower Upper
131 100
133 89.7 78.3 117.5
119 65.6 53.2 79.8





#61
Pentachloroethane
Concen: 0.307 ug/l
RT: 11.424 min Scan# 3138
Delta R.T. -0.006 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

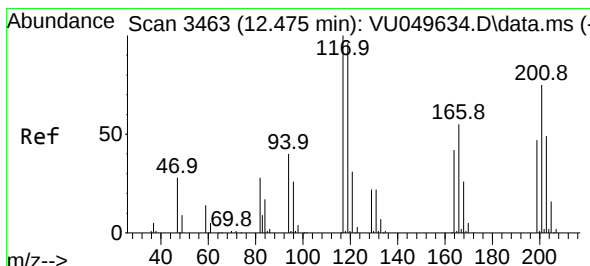
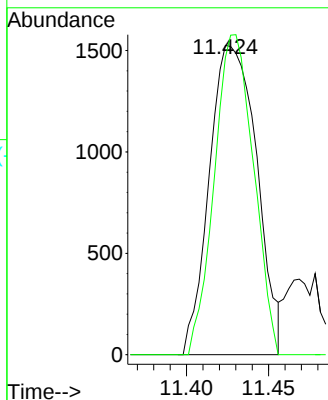
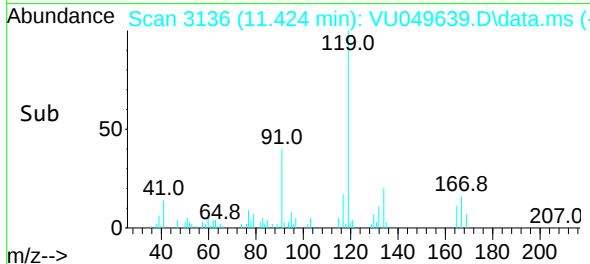
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:117 Resp: 3062
Ion Ratio Lower Upper
117 100
167 85.4 66.2 99.4

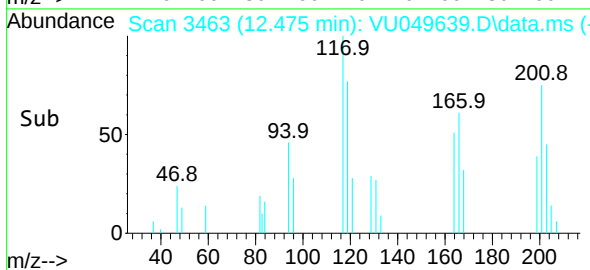
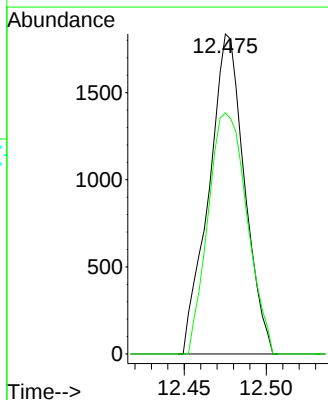
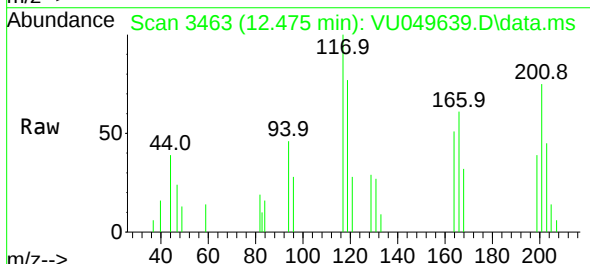
Manual Integrations
APPROVED

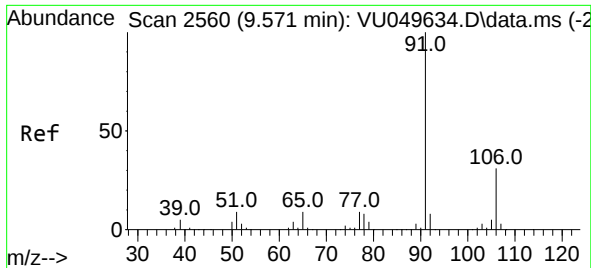
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
Hexachloroethane
Concen: 0.277 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

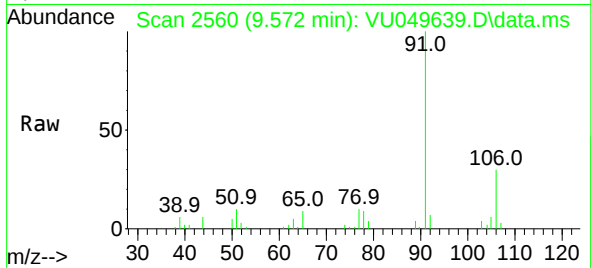
Tgt Ion:117 Resp: 2764
Ion Ratio Lower Upper
117 100
201 82.5 61.0 91.4





#63
Ethyl Benzene
Concen: 0.301 ug/l
RT: 9.572 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

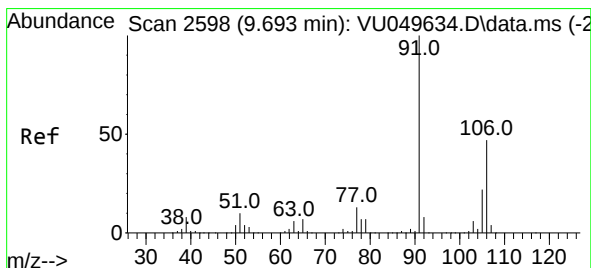
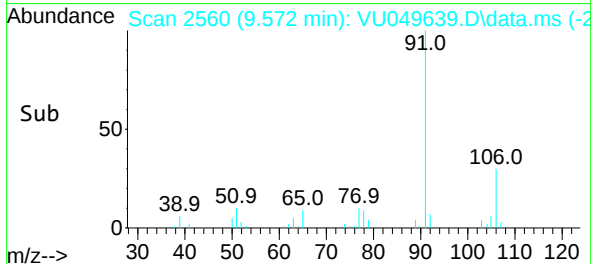
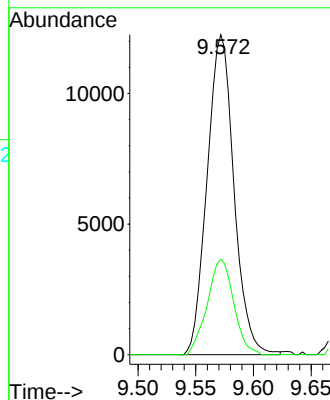
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 91 Resp: 1978
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6

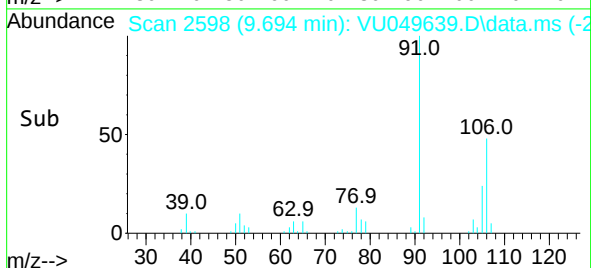
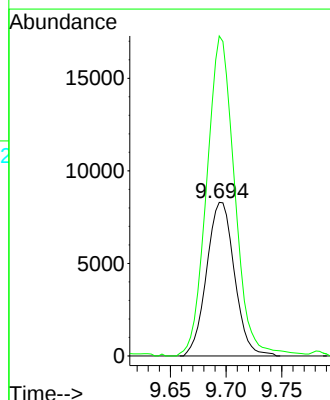
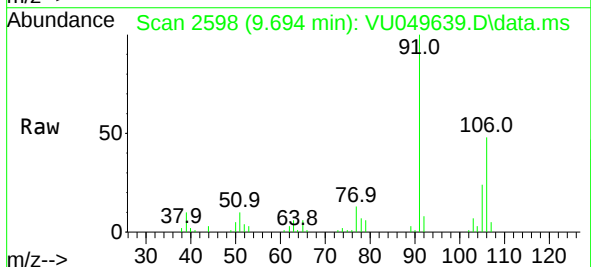
Manual Integrations
APPROVED

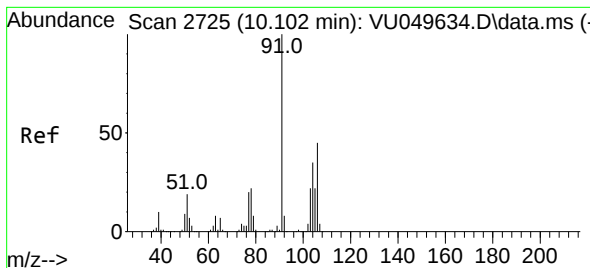
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
m/p-Xylenes
Concen: 0.594 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:106 Resp: 14415
Ion Ratio Lower Upper
106 100
91 209.7 167.8 251.6





#65

o-Xylene

Concen: 0.312 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. 0.001 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:106 Resp: 745

Ion Ratio Lower Upper

106 100

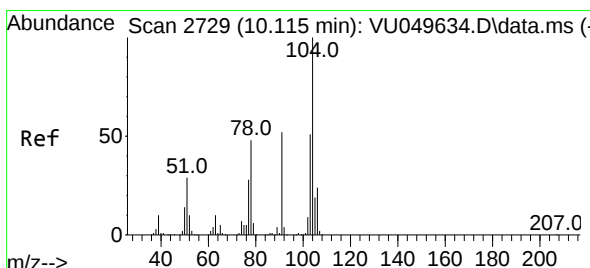
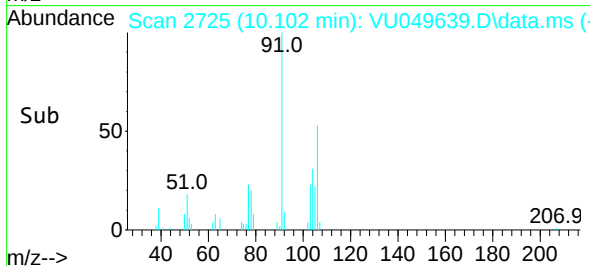
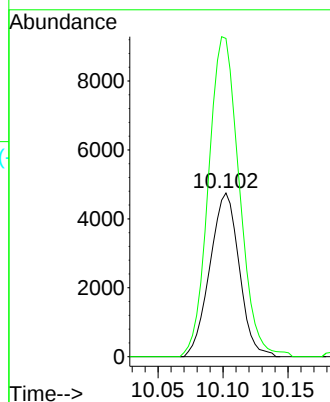
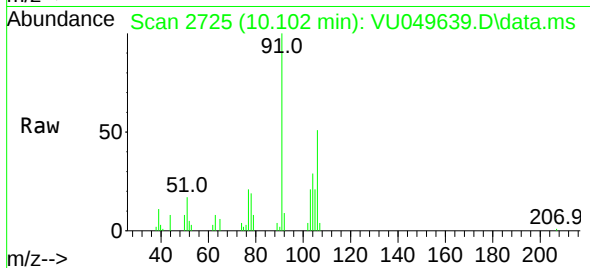
91 205.2 111.1 333.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#66

Styrene

Concen: 0.296 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.001 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

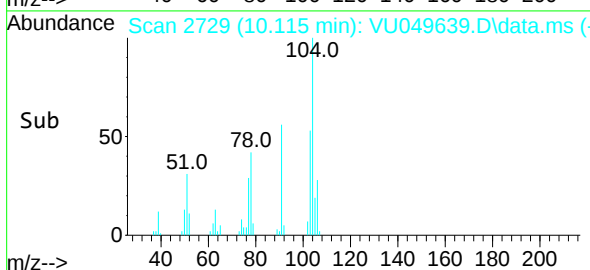
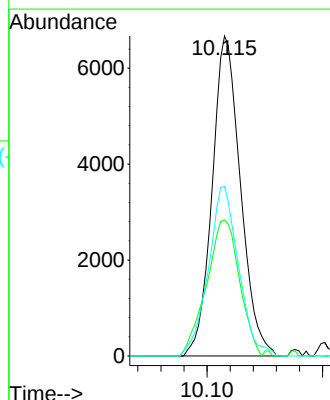
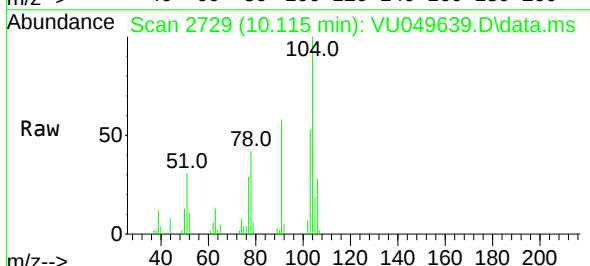
Tgt Ion:104 Resp: 11357

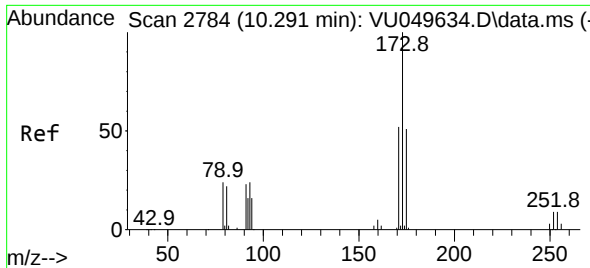
Ion Ratio Lower Upper

104 100

78 49.3 42.1 63.1

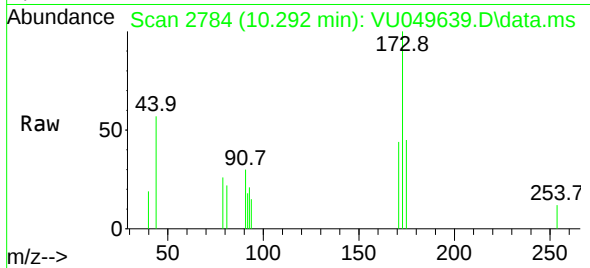
103 56.3 44.5 66.7





#67
Bromoform
Concen: 0.310 ug/l
RT: 10.292 min Scan# 210
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

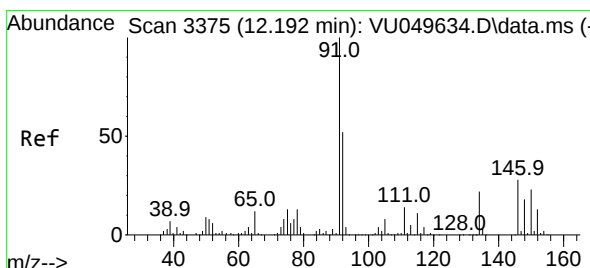
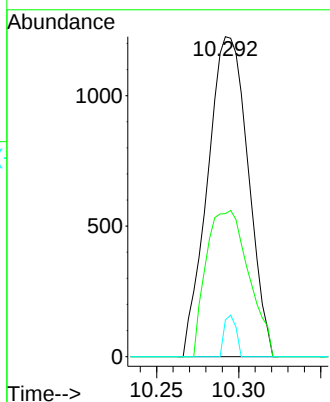
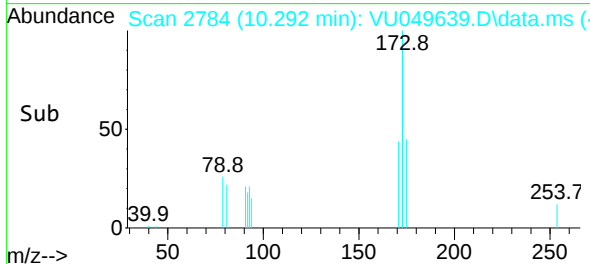
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



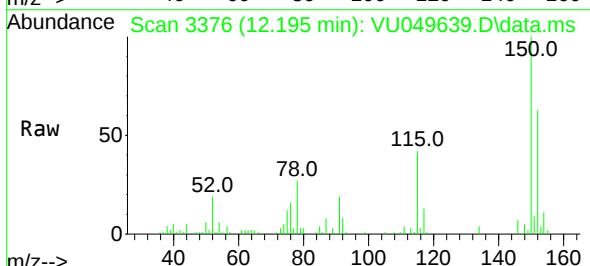
Tgt Ion:173 Resp: 210
Ion Ratio Lower Upper
173 100
175 47.8 38.4 57.6
254 3.8 7.7 11.5

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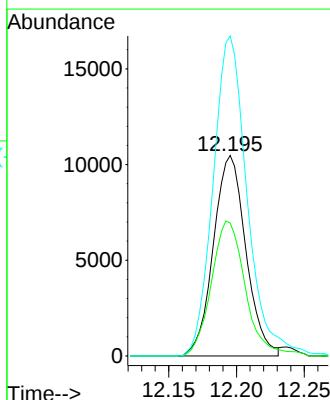
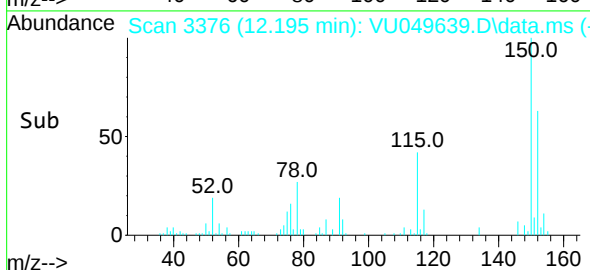
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

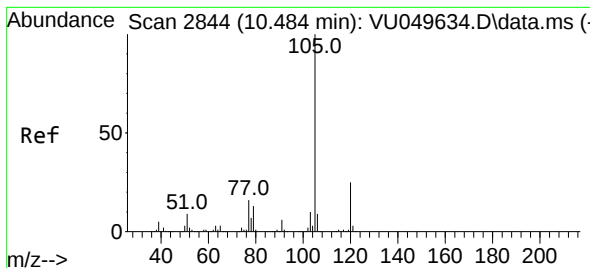


#68
1,2-Dichlorobenzene-d4
Concen: 0.987 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



Tgt Ion:152 Resp: 17469
Ion Ratio Lower Upper
152 100
115 70.4 0.0 254.6
150 167.4 0.0 623.6





#69

Isopropylbenzene

Concen: 0.297 ug/l

RT: 10.485 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

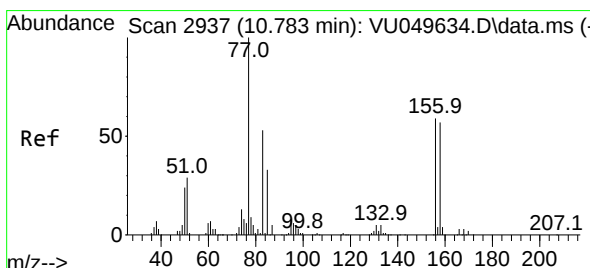
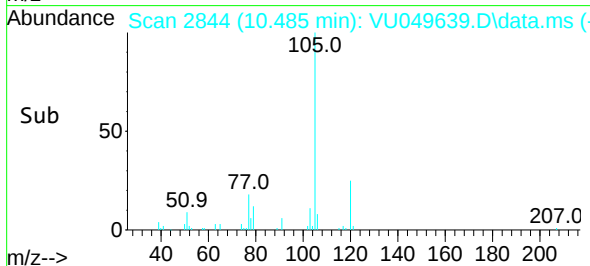
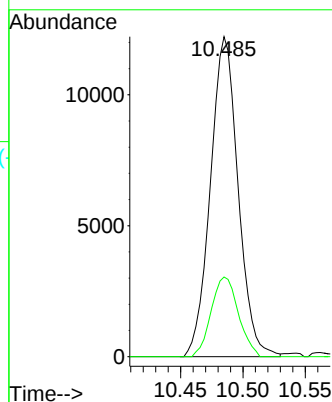
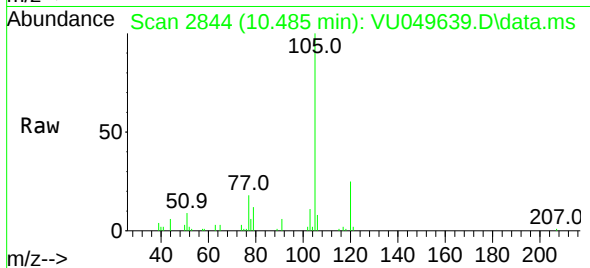
Tgt Ion:105 Resp: 1891
 Ion Ratio Lower Upper
 105 100
 120 24.4 12.6 37.8

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#70

1,1,2,2-Tetrachloroethane

Concen: 0.335 ug/l

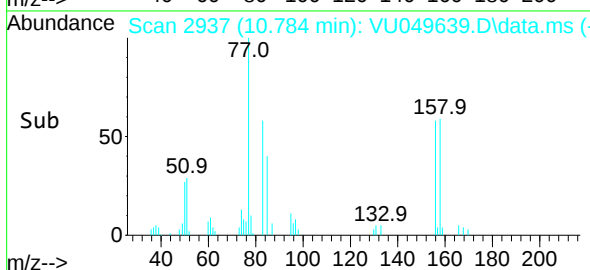
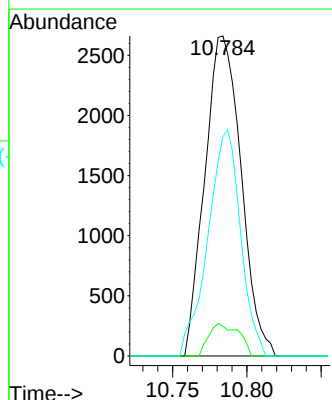
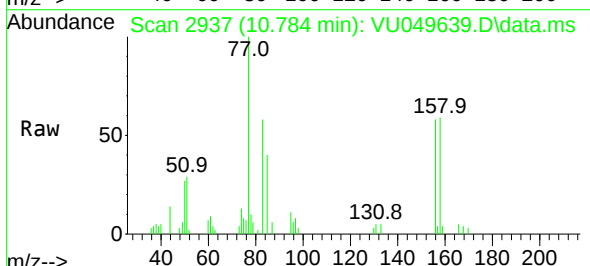
RT: 10.784 min Scan# 2937

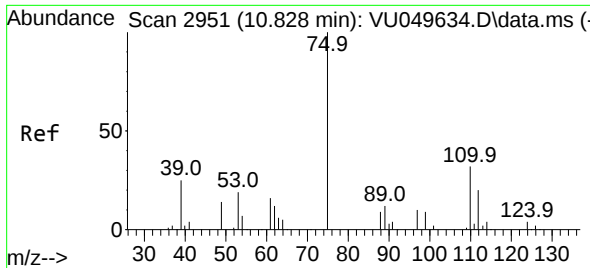
Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

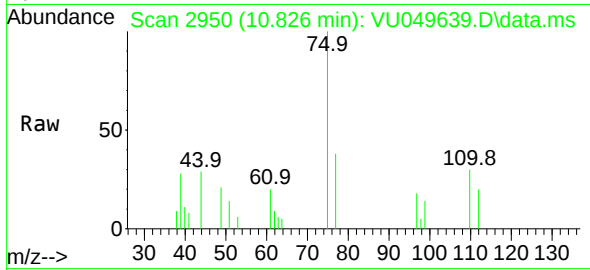
Tgt Ion: 83 Resp: 4522
 Ion Ratio Lower Upper
 83 100
 131 8.3 7.7 11.5
 85 63.4 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 0.392 ug/l m
RT: 10.826 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

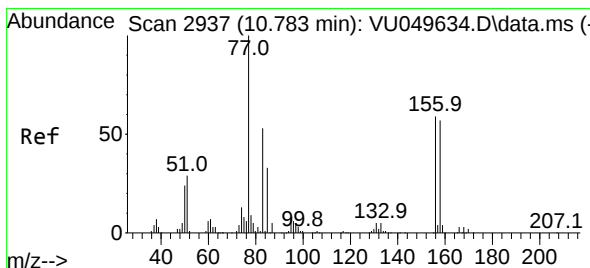
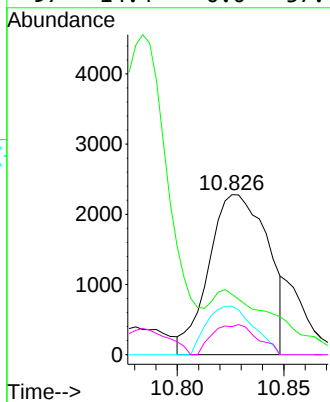
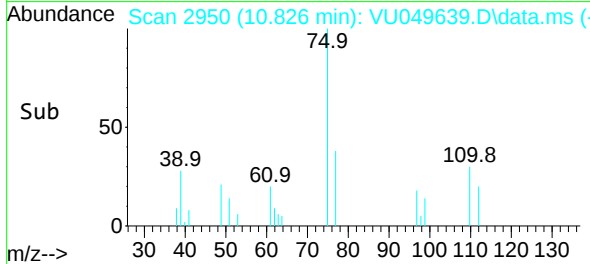
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



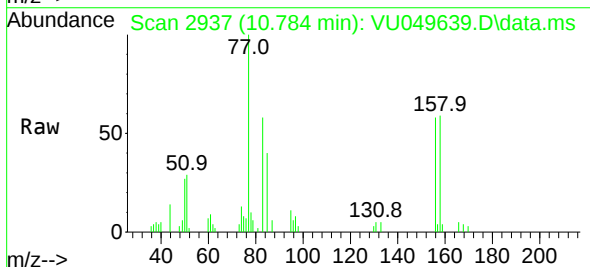
Tgt Ion:	75	Resp:	4370
Ion Ratio	Lower	Upper	
75	100		
77	44.4	0.0	112.4
110	24.0	0.0	70.6
97	14.4	0.0	37.4

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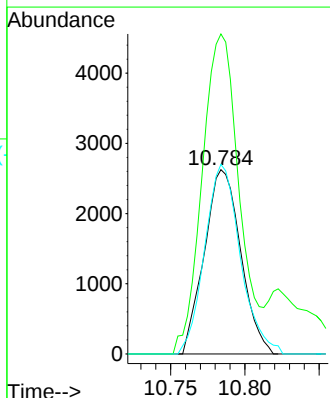
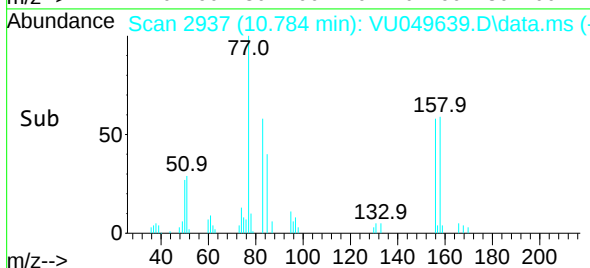
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

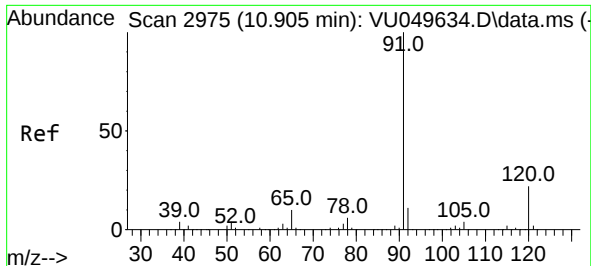


#72
Bromobenzene
Concen: 0.312 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



Tgt Ion:	156	Resp:	4477
Ion Ratio	Lower	Upper	
156	100		
77	176.6	0.0	344.4
158	100.8	0.0	192.2





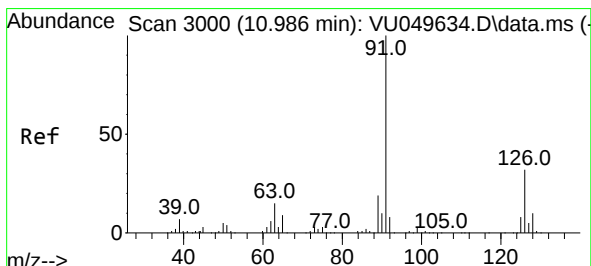
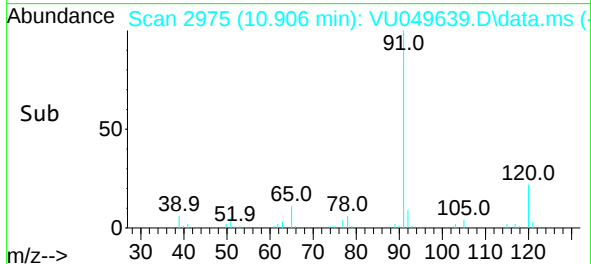
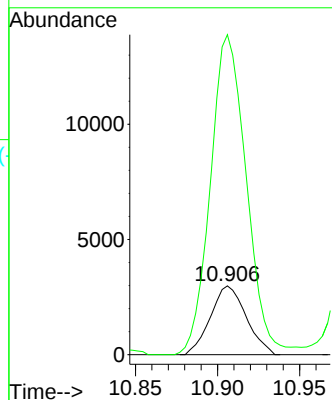
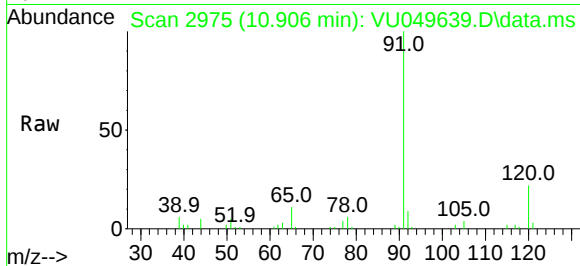
#73
n-propylbenzene
Concen: 0.281 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

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

Tgt Ion:120 Resp: 452
Ion Ratio Lower Upper
120 100
91 468.6 367.8 551.6

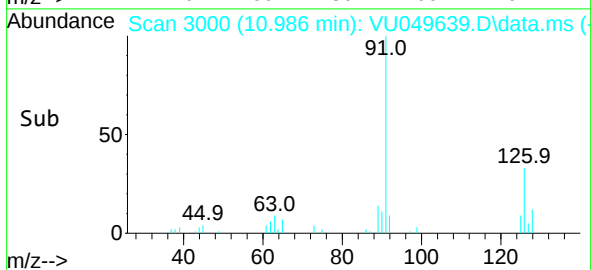
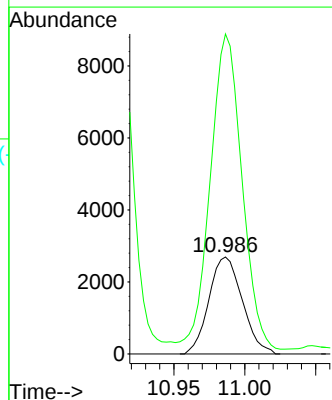
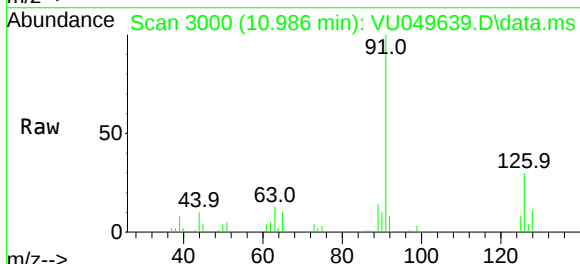
Manual Integrations
APPROVED

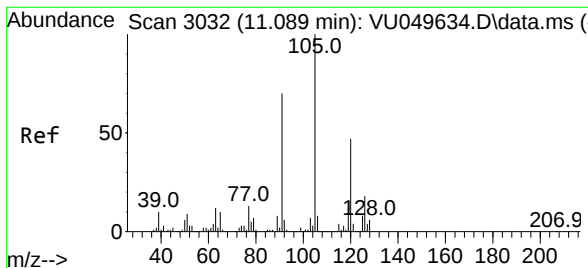
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
2-Chlorotoluene
Concen: 0.307 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

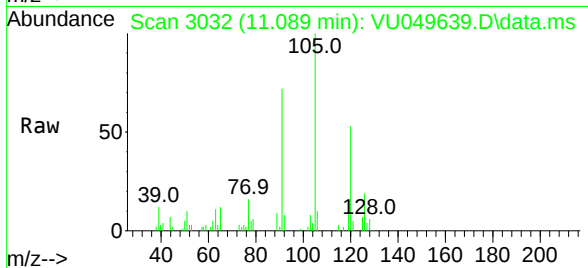
Tgt Ion:126 Resp: 4408
Ion Ratio Lower Upper
126 100
91 310.6 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 0.283 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

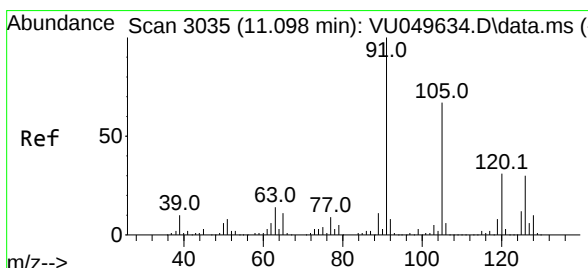
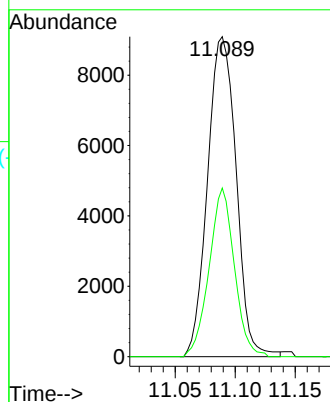
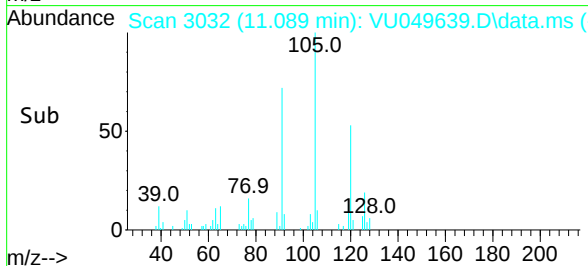
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



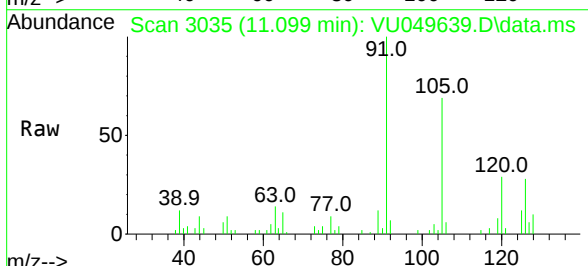
Tgt Ion:105 Resp: 15090
Ion Ratio Lower Upper
105 100
120 46.5 37.6 56.4

Manual Integrations
APPROVED

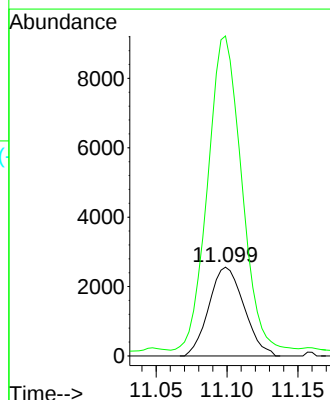
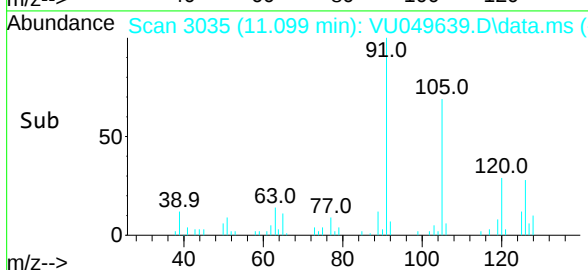
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

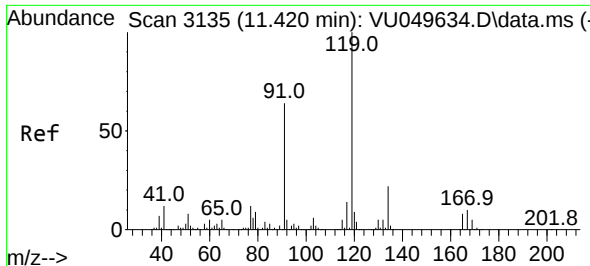


#76
4-Chlorotoluene
Concen: 0.306 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



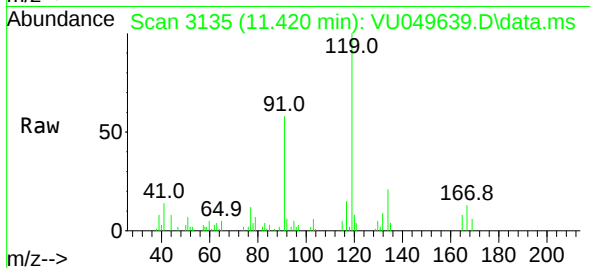
Tgt Ion:126 Resp: 4401
Ion Ratio Lower Upper
126 100
91 339.7 0.0 738.8





#77
tert-Butylbenzene
Concen: 0.292 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

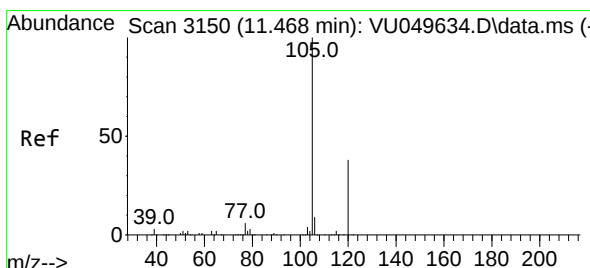
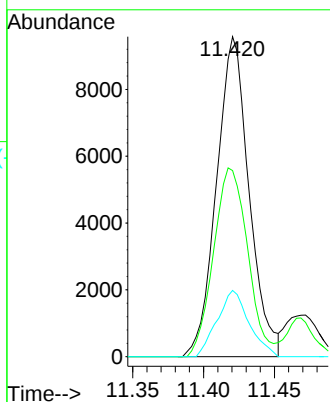
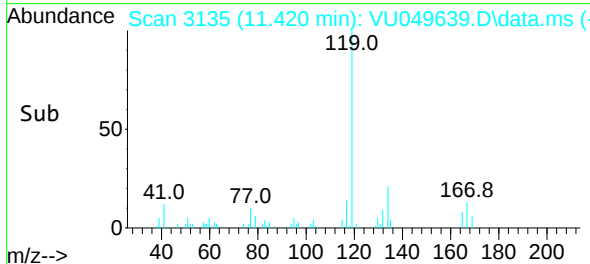
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:119 Resp: 15294
Ion Ratio Lower Upper
119 100
91 61.9 30.4 91.3
134 20.3 17.8 26.6

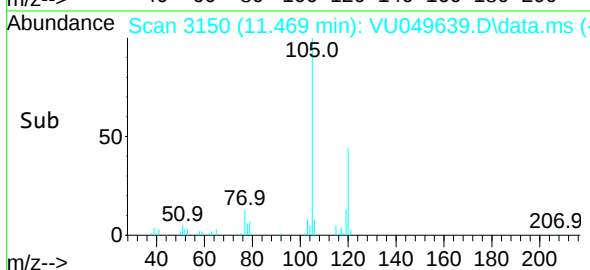
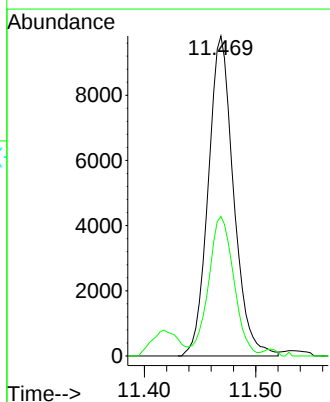
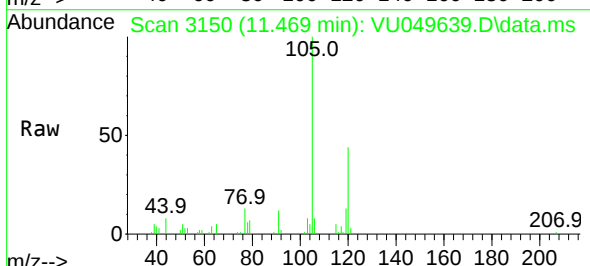
Manual Integrations
APPROVED

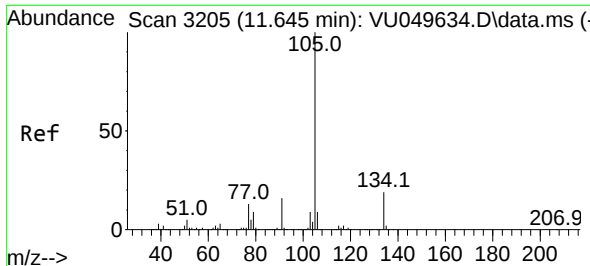
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#78
1,2,4-Trimethylbenzene
Concen: 0.290 ug/l
RT: 11.469 min Scan# 3150
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

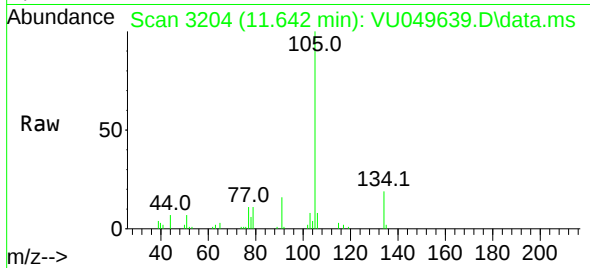
Tgt Ion:105 Resp: 15525
Ion Ratio Lower Upper
105 100
120 43.4 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 0.282 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

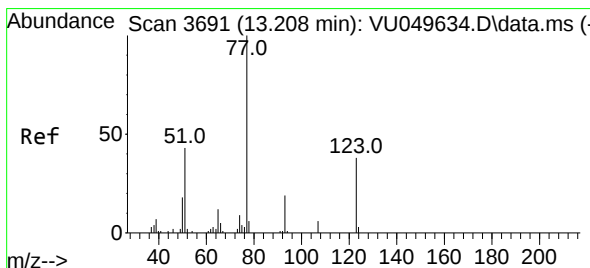
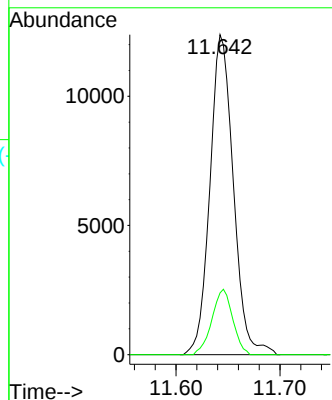
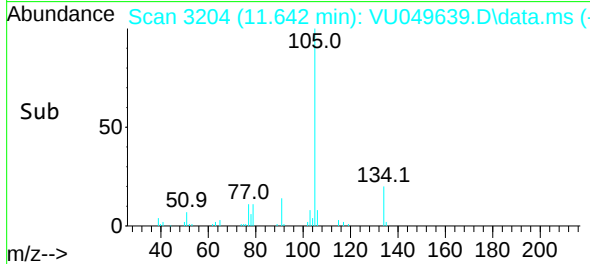
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



Tgt Ion:105 Resp: 1939
 Ion Ratio Lower Upper
 105 100
 134 18.1 15.4 23.0

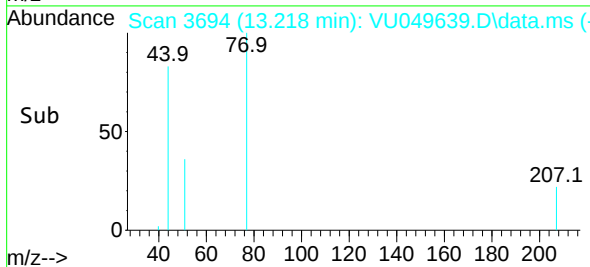
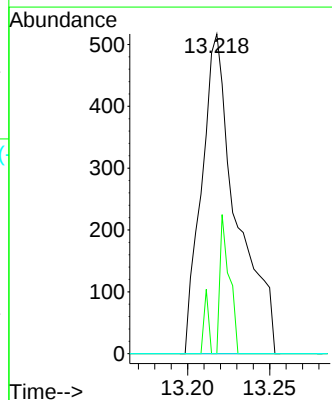
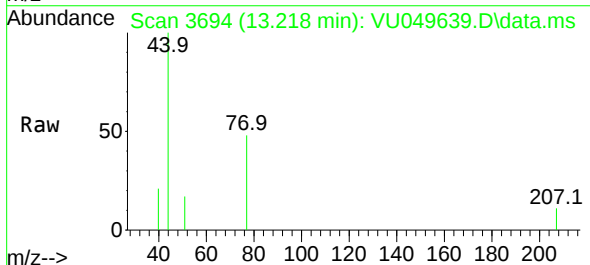
Manual Integrations
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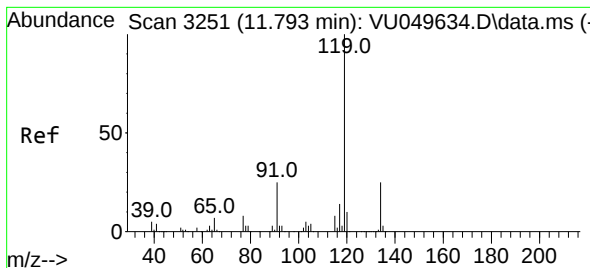
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#80
 Nitrobenzene
 Concen: 1.385 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

Tgt Ion: 77 Resp: 765
 Ion Ratio Lower Upper
 77 100
 123 11.8 18.1 64.3#
 65 0.0 10.8 13.8#





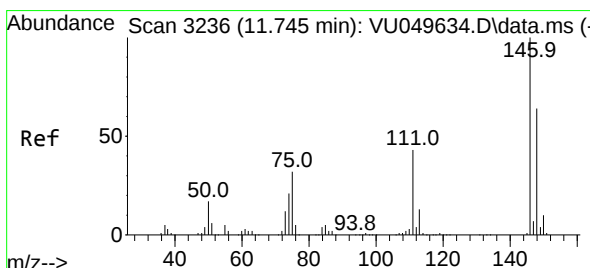
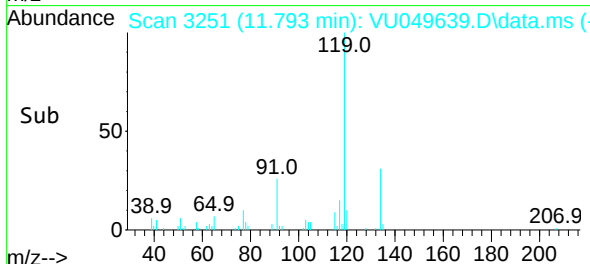
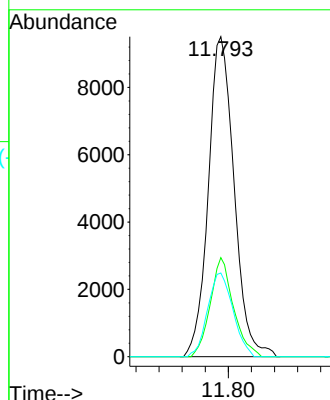
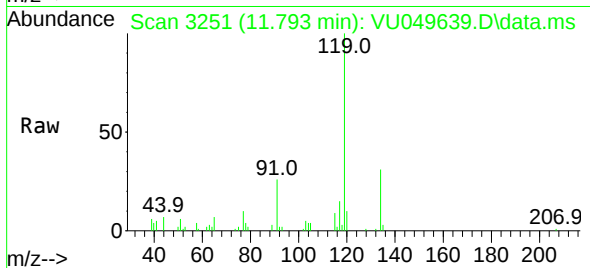
#81
p-Isopropyltoluene
Concen: 0.264 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

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

Tgt Ion:119 Resp: 14718
Ion Ratio Lower Upper
119 100
134 27.9 20.5 30.7
91 25.7 19.8 29.6

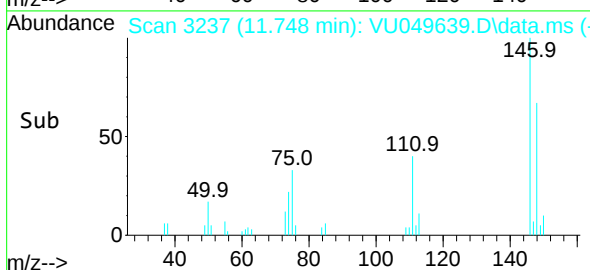
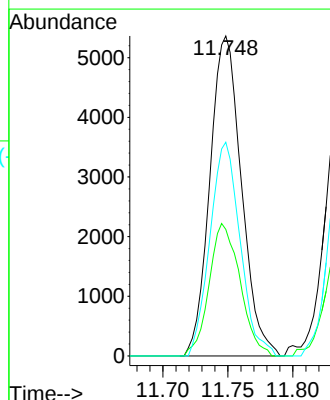
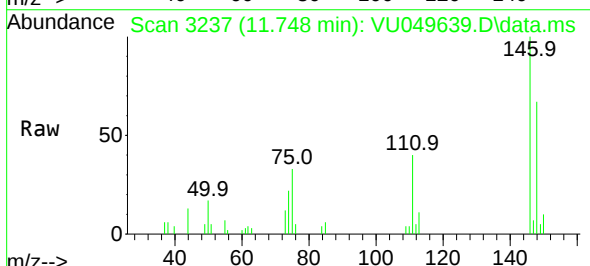
Manual Integrations
APPROVED

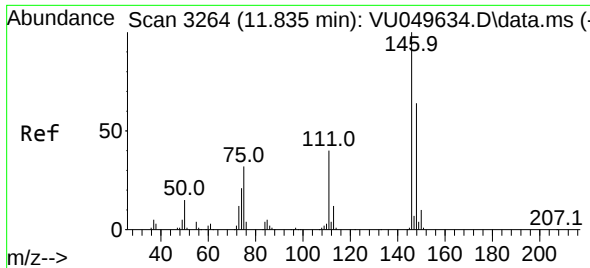
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
1,3-Dichlorobenzene
Concen: 0.326 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

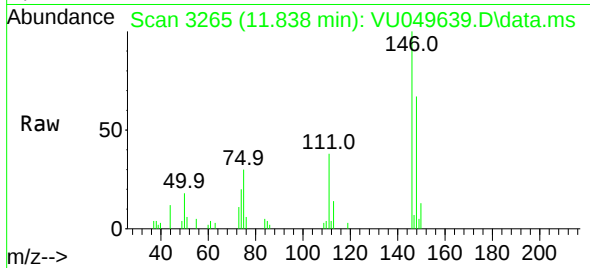
Tgt Ion:146 Resp: 9052
Ion Ratio Lower Upper
146 100
111 40.6 33.4 50.2
148 63.9 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 0.333 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

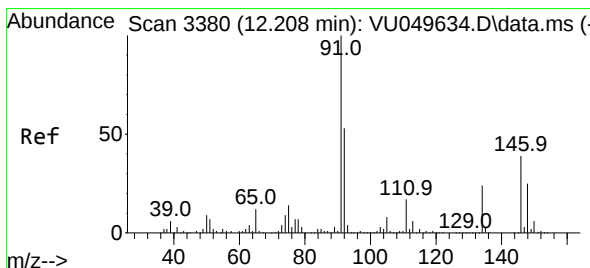
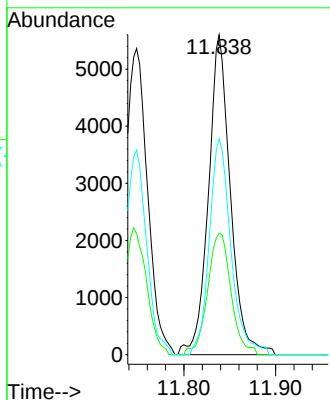
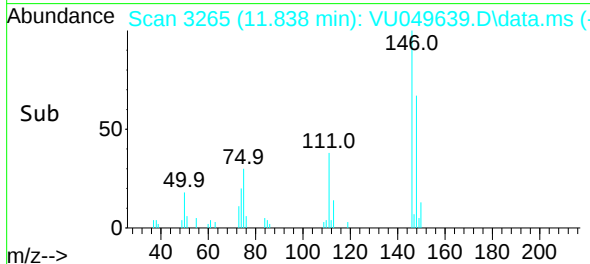
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



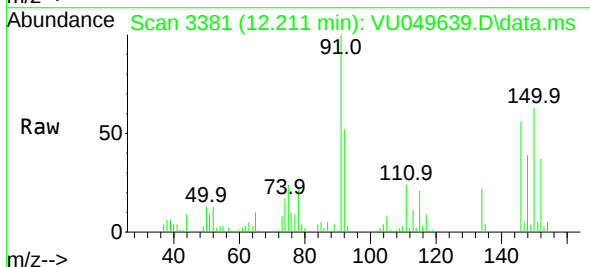
Tgt Ion:146 Resp: 933
Ion Ratio Lower Upper
146 100
111 40.4 32.6 49.0
148 66.6 51.6 77.4

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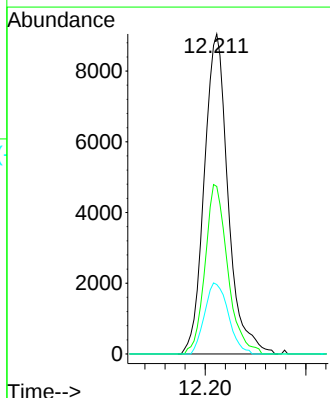
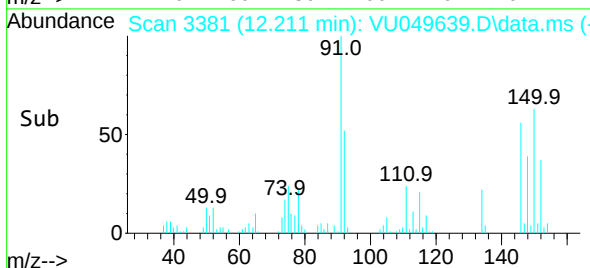
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

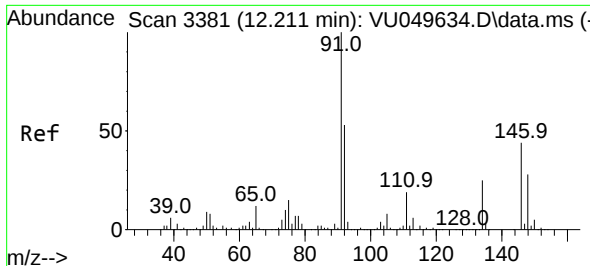


#84
n-Butylbenzene
Concen: 0.286 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



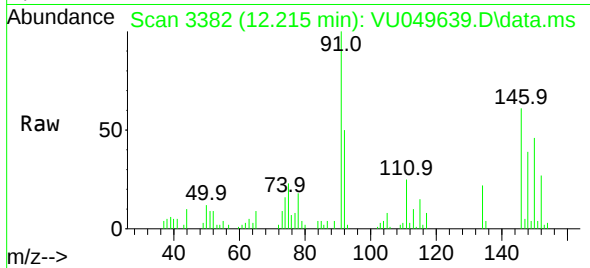
Tgt Ion: 91 Resp: 14864
Ion Ratio Lower Upper
91 100
92 50.4 42.3 63.5
134 22.1 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 0.335 ug/l
RT: 12.215 min Scan# 3381
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

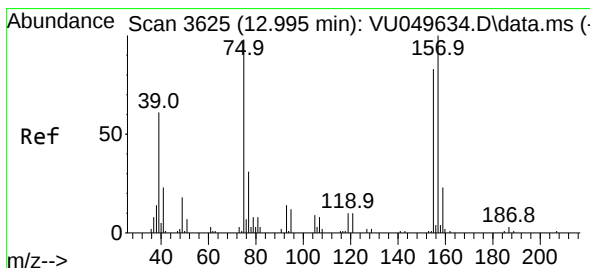
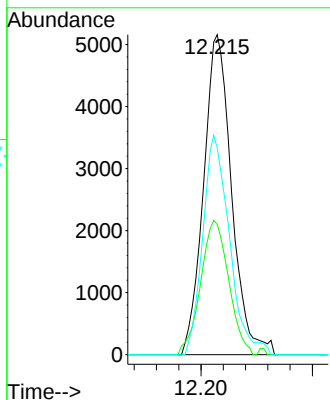
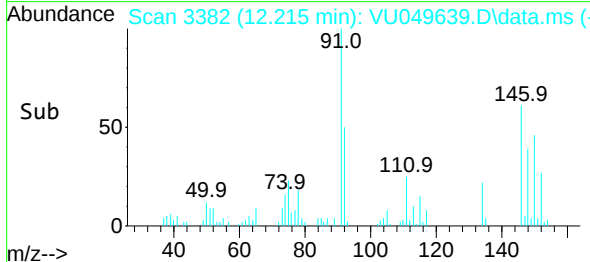
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:146 Resp: 9019
Ion Ratio Lower Upper
146 100
111 41.9 22.1 66.1
148 65.4 32.1 96.3

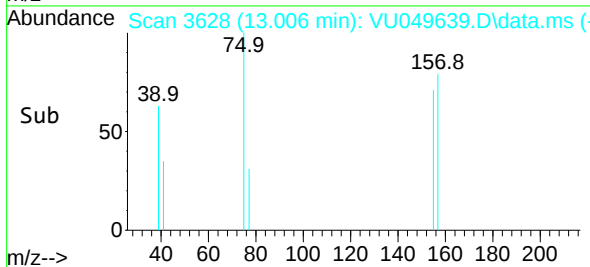
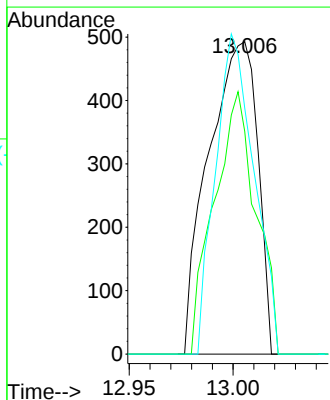
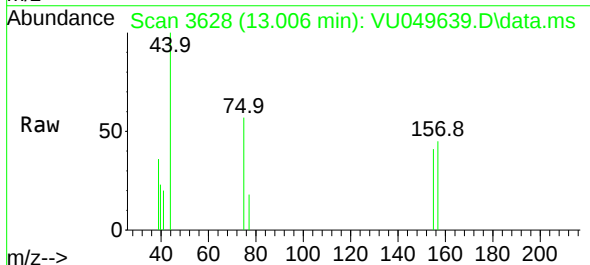
Manual Integrations
APPROVED

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



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.343 ug/l
RT: 13.006 min Scan# 3628
Delta R.T. 0.010 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

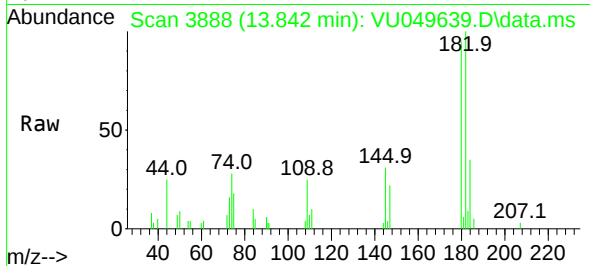
Tgt Ion: 75 Resp: 808
Ion Ratio Lower Upper
75 100
155 71.8 66.8 100.2
157 80.7 83.8 125.8#





#87
1,2,4-Trichlorobenzene
Concen: 0.351 ug/l
RT: 13.842 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

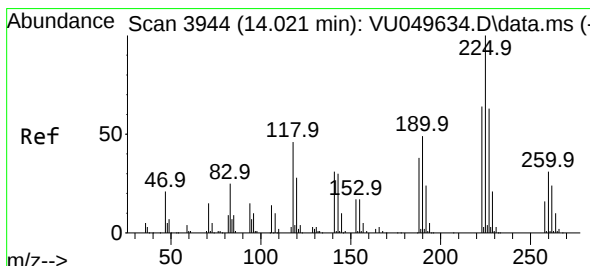
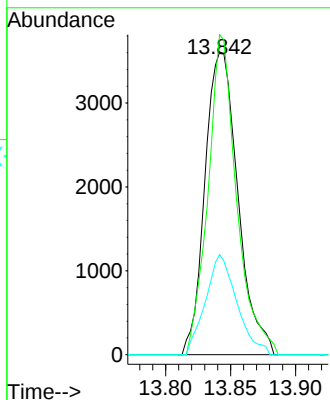
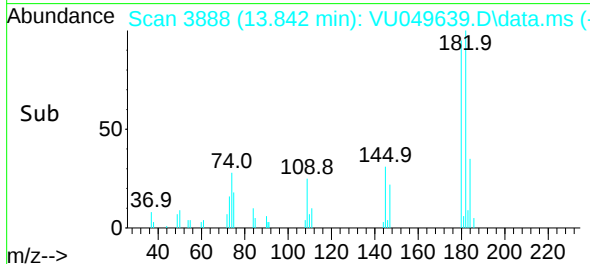
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



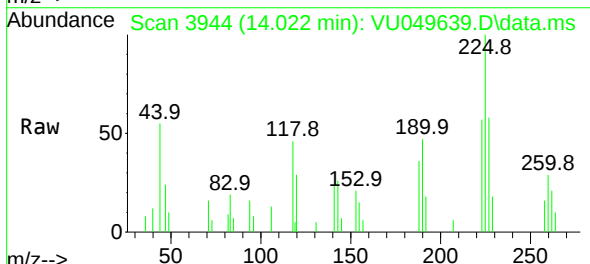
Tgt Ion:180 Resp: 6369
Ion Ratio Lower Upper
180 100
182 91.8 77.0 115.6
145 31.5 25.7 38.5

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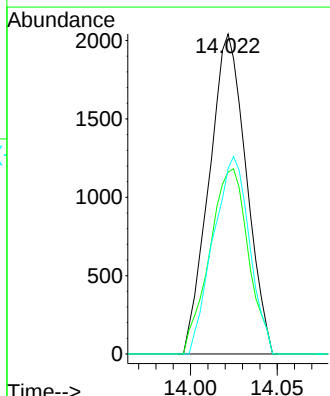
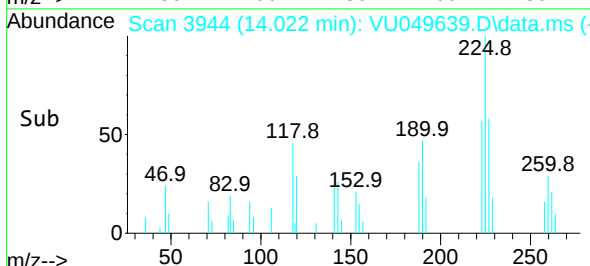
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

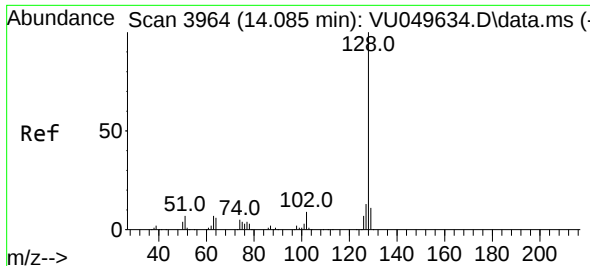


#88
Hexachlorobutadiene
Concen: 0.328 ug/l
RT: 14.022 min Scan# 3944
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12



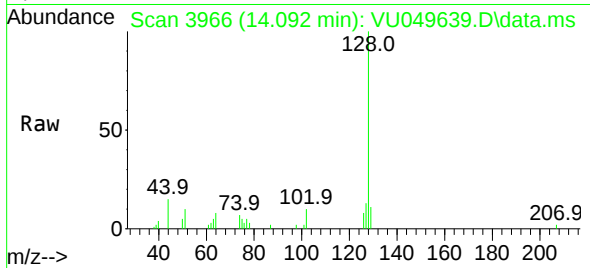
Tgt Ion:225 Resp: 3033
Ion Ratio Lower Upper
225 100
223 60.6 50.6 76.0
227 60.5 50.7 76.1





#89
Naphthalene
Concen: 0.366 ug/l
RT: 14.092 min Scan# 3964
Delta R.T. 0.007 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

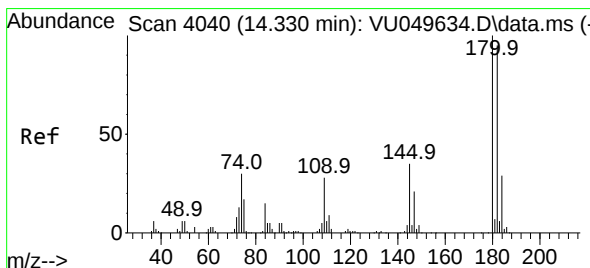
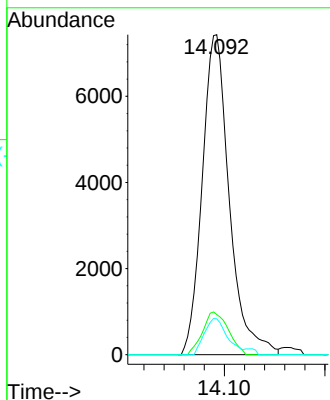
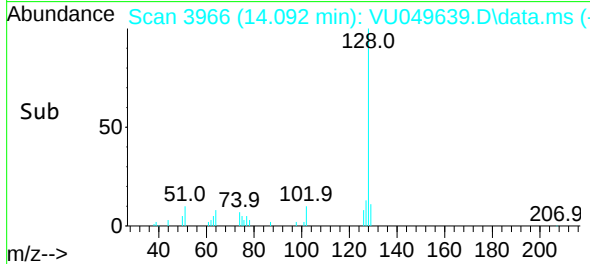
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:128 Resp: 1392
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 9.7 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: 0.366 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:180 Resp: 6350
Ion Ratio Lower Upper
180 100
182 93.0 76.6 114.8
145 29.8 27.3 40.9

