

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038253.D
 Acq On : 12 Oct 2023 13:52
 Operator : JC/MD
 Sample : 04699-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Quant Time: Oct 13 06:39:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 06:37:36 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	115775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89283	47.946	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.900%
35) Dibromofluoromethane	5.385	113	69576	48.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.647	98	255741	47.077	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.160%
62) 4-Bromofluorobenzene	11.079	95	94228	45.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	546	0.489	ug/l	98
3) Chloromethane	1.307	50	673	0.591	ug/l #	82
4) Vinyl Chloride	1.374	62	736	0.583	ug/l	99
5) Bromomethane	1.605	94	734	0.426	ug/l	87
6) Chloroethane	1.691	64	595	0.531	ug/l #	69
7) Trichlorofluoromethane	1.886	101	1557	0.624	ug/l	98
8) Diethyl Ether	2.130	74	458	0.492	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	609	0.559	ug/l	95
10) Methyl Iodide	2.459	142	774	0.494	ug/l #	84
11) Tert butyl alcohol	2.941	59	1886	4.159	ug/l #	78
12) 1,1-Dichloroethene	2.325	96	507	0.479	ug/l #	55
13) Acrolein	2.233	56	678	2.561	ug/l	99
14) Allyl chloride	2.666	41	815	0.430	ug/l #	84
15) Acrylonitrile	3.075	53	1872	2.209	ug/l	91
16) Acetone	2.374	43	2625	3.378	ug/l	96
17) Carbon Disulfide	2.514	76	1665	0.545	ug/l #	90
18) Methyl Acetate	2.703	43	1507	0.452	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	1877	0.445	ug/l	99
20) Methylene Chloride	2.788	84	894	0.612	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	636	0.485	ug/l #	68
22) Diisopropyl ether	3.764	45	1703	0.429	ug/l #	79
23) Vinyl Acetate	3.733	43	5780	1.985	ug/l	98
24) 1,1-Dichloroethane	3.611	63	1055	0.438	ug/l #	83
25) 2-Butanone	4.568	43	2923	2.331	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	746	0.396	ug/l #	54
27) cis-1,2-Dichloroethene	4.495	96	764	0.489	ug/l #	62
28) Bromochloromethane	4.904	49	547	0.503	ug/l #	90
29) Tetrahydrofuran	5.013	42	1617	1.981	ug/l #	86
30) Chloroform	5.105	83	1313	0.498	ug/l #	67
31) Cyclohexane	5.471	56	967	0.479	ug/l #	88
32) 1,1,1-Trichloroethane	5.397	97	824	0.365	ug/l #	23
36) 1,1-Dichloropropene	5.684	75	997	0.509	ug/l #	59
37) Ethyl Acetate	4.733	43	1274	0.547	ug/l #	69
38) Carbon Tetrachloride	5.672	117	1125	0.583	ug/l	86
39) Methylcyclohexane	7.379	83	1116	0.486	ug/l	97
40) Benzene	6.044	78	2516	0.459	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	496m	0.428	ug/l	10/13/2023
42) 1,2-Dichloroethane	6.098	62	1301	0.594	ug/l #	Supervised By :Mahesh
43) Isopropyl Acetate	6.348	43	1379	0.397	ug/l #	77Dadoda
44) Trichloroethene	7.123	130	808	0.563	ug/l	84
45) 1,2-Dichloropropane	7.428	63	525	0.370	ug/l #	67
46) Dibromomethane	7.586	93	611	0.555	ug/l	56
47) Bromodichloromethane	7.824	83	894	0.457	ug/l #	89
48) Methyl methacrylate	7.708	41	807	0.486	ug/l	86
49) 1,4-Dioxane	7.671	88	314	7.680	ug/l #	10/13/2023
51) 4-Methyl-2-Pentanone	8.580	43	4879	2.035	ug/l	88
52) Toluene	8.720	92	1677	0.470	ug/l	95
53) t-1,3-Dichloropropene	8.988	75	802	0.382	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	803	0.364	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	628	0.411	ug/l #	97
56) Ethyl methacrylate	9.122	69	726	0.310	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	1270	0.514	ug/l	84
58) 2-Chloroethyl Vinyl ether	8.244	63	2269	1.973	ug/l	95
59) 2-Hexanone	9.433	43	3782	1.962	ug/l	98
60) Dibromochloromethane	9.519	129	571	0.382	ug/l	97
61) 1,2-Dibromoethane	9.616	107	643	0.389	ug/l	95
64) Tetrachloroethene	9.275	164	661	0.535	ug/l	86
65) Chlorobenzene	10.079	112	2091	0.523	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.165	131	573	0.424	ug/l #	91
67) Ethyl Benzene	10.195	91	3243	0.455	ug/l	62
68) m/p-Xylenes	10.305	106	2490	0.903	ug/l	89
69) o-Xylene	10.640	106	1176	0.437	ug/l	92
70) Styrene	10.659	104	1679	0.383	ug/l	94
71) Bromoform	10.799	173	446	0.401	ug/l #	97
73) Isopropylbenzene	10.963	105	2908	0.427	ug/l	91
74) N-amyl acetate	10.848	43	811	0.279	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	1183	0.474	ug/l	82
76) 1,2,3-Trichloropropane	11.238	75	1091m	0.473	ug/l	96
77) Bromobenzene	11.195	156	895	0.539	ug/l	83
78) n-propylbenzene	11.311	91	3544	0.426	ug/l	98
79) 2-Chlorotoluene	11.366	91	2535	0.514	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	2523	0.430	ug/l	99
82) 4-Chlorotoluene	11.457	91	2587	0.443	ug/l	94
83) tert-Butylbenzene	11.713	119	2298	0.401	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	2258	0.386	ug/l	93
85) sec-Butylbenzene	11.890	105	3172	0.427	ug/l	94
86) p-Isopropyltoluene	12.012	119	2453	0.400	ug/l #	98
87) 1,3-Dichlorobenzene	11.976	146	1665	0.499	ug/l	74
88) 1,4-Dichlorobenzene	12.043	146	1880m	0.552	ug/l	95
89) n-Butylbenzene	12.335	91	2545	0.417	ug/l	93
90) Hexachloroethane	12.536	117	334	0.329	ug/l	88
91) 1,2-Dichlorobenzene	12.341	146	1636	0.510	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	12.945	75	241	0.399	ug/l #	94
93) 1,2,4-Trichlorobenzene	13.591	180	1143	0.531	ug/l	65
94) Hexachlorobutadiene	13.731	225	406	0.469	ug/l	86
95) Naphthalene	13.780	128	2851	0.380	ug/l #	88
96) 1,2,3-Trichlorobenzene	13.963	180	910	0.437	ug/l	92

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Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Manual Integrations
APPROVED

Reviewed By :John
Carlone

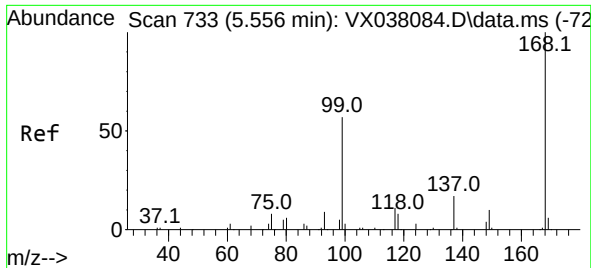
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

10/13/2023
Supervised By :Mahesh
Dadoda

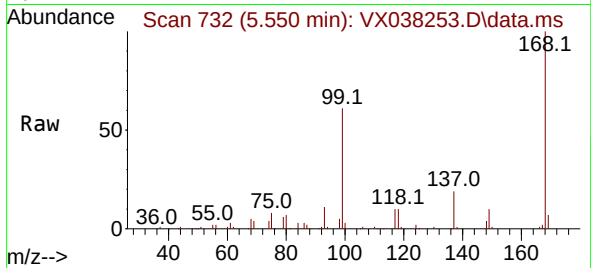
10/13/2023

Reviewed By :John
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038253.D
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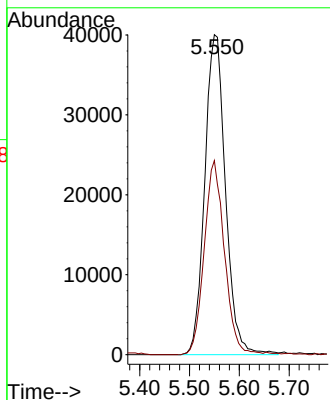
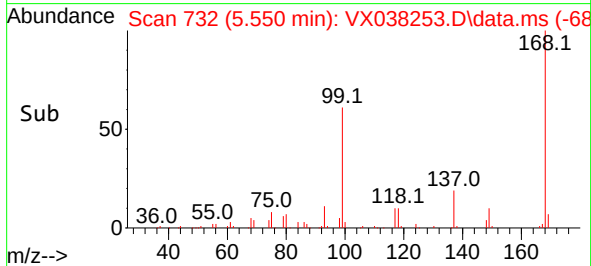
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:168 Resp: 115779
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0

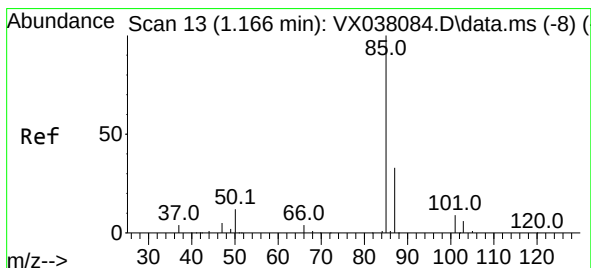
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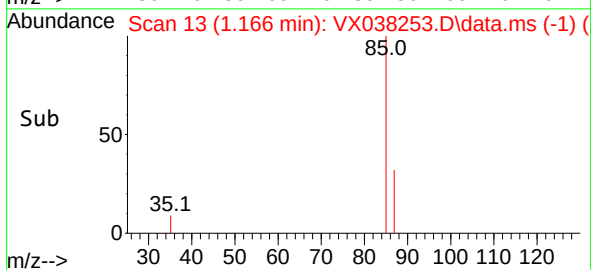
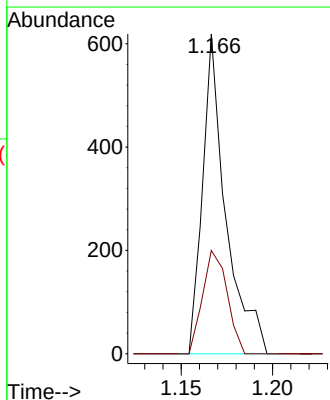
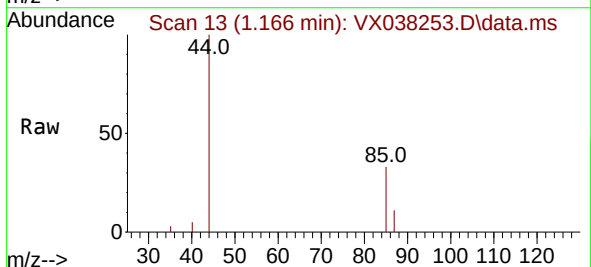
10/13/2023
Supervised By :Mahesh
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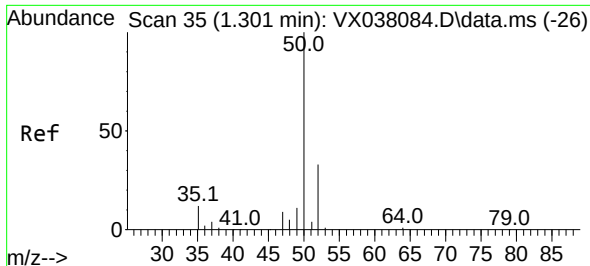
10/13/2023



#2
Dichlorodifluoromethane
Concen: 0.489 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

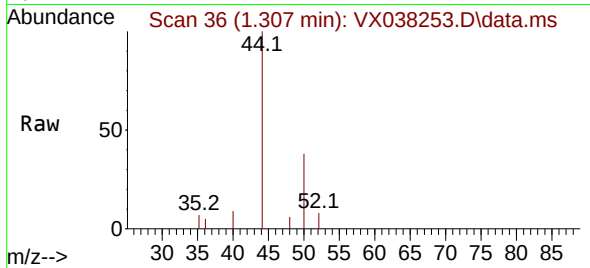
Tgt Ion: 85 Resp: 546
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 0.591 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

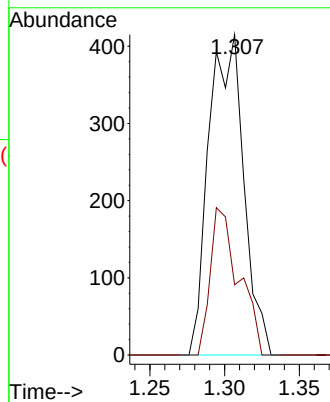
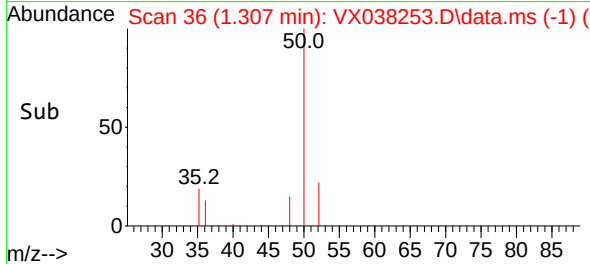
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 50 Resp: 67
Ion Ratio Lower Upper
50 100
52 21.9 25.5 38.3

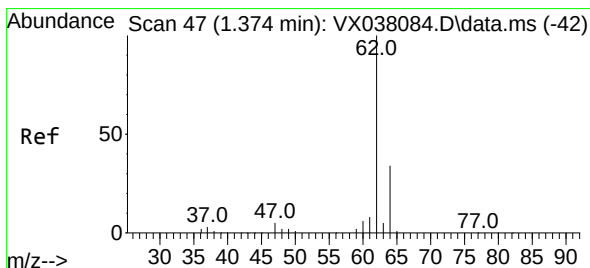
Manual Integrations
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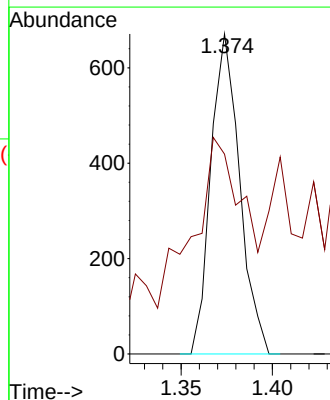
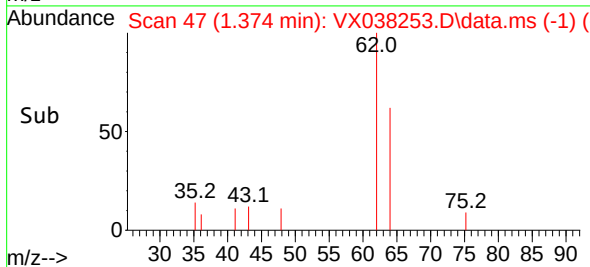
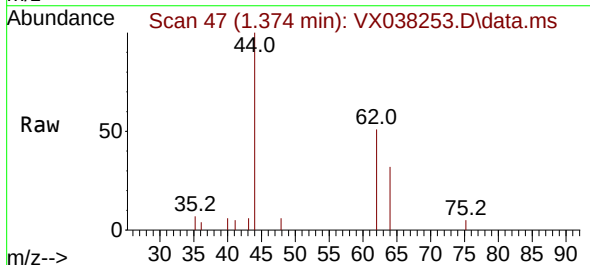
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Supervised By :Mahesh
Dadoda

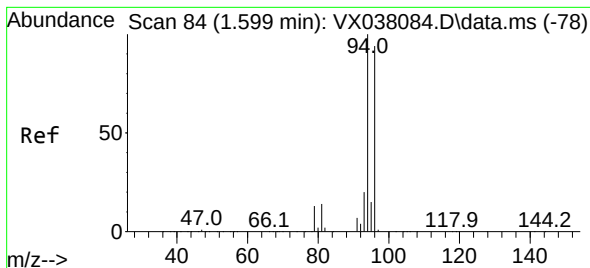
10/13/2023



#4
Vinyl Chloride
Concen: 0.583 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

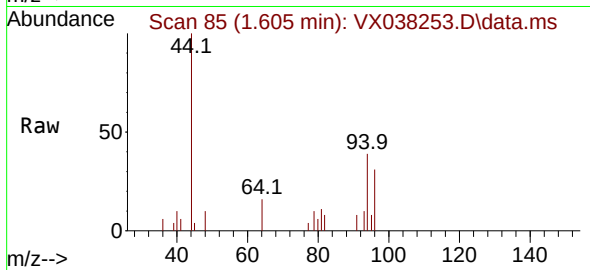
Tgt Ion: 62 Resp: 736
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 0.426 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

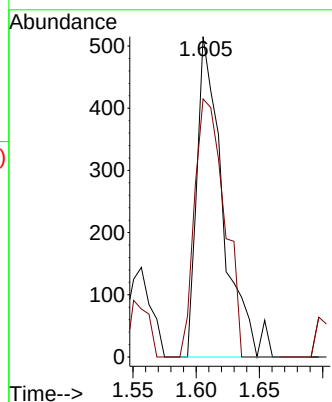
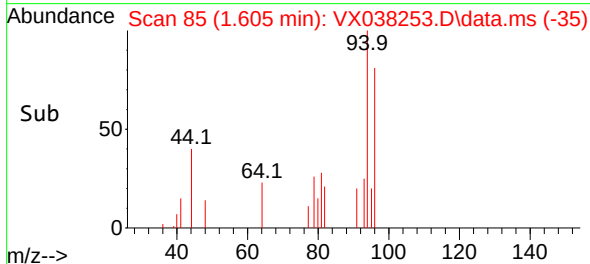
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 94 Resp: 734
Ion Ratio Lower Upper
94 100
96 80.6 74.6 111.8

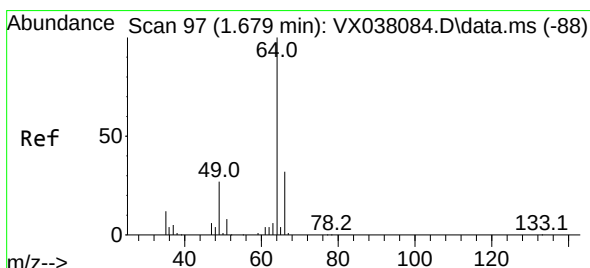
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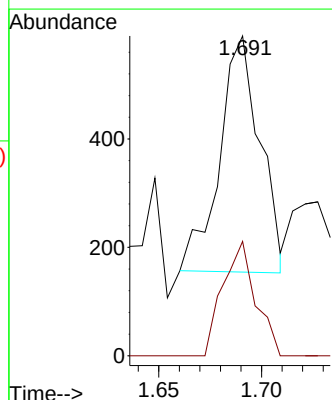
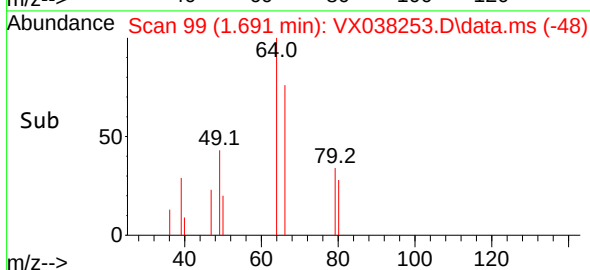
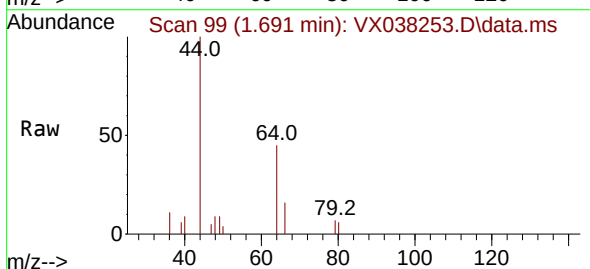
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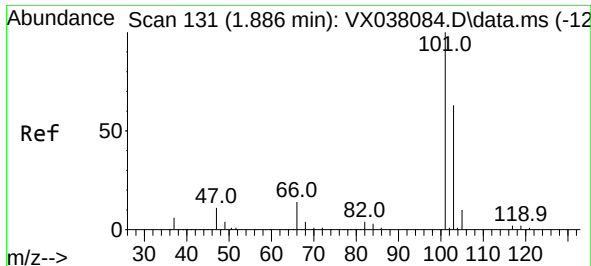
10/13/2023



#6
Chloroethane
Concen: 0.531 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

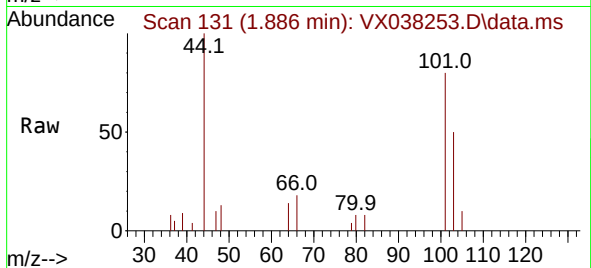
Tgt Ion: 64 Resp: 595
Ion Ratio Lower Upper
64 100
66 48.7 25.1 37.7#





#7
Trichlorofluoromethane
Concen: 0.624 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

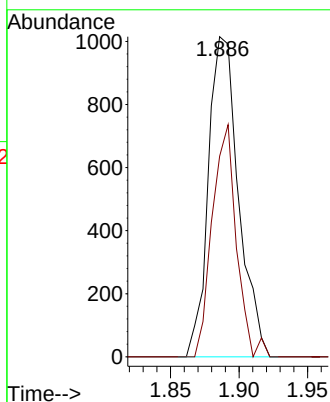
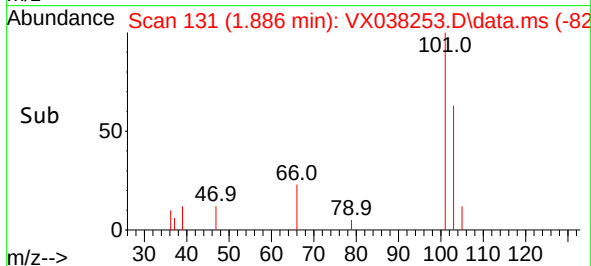
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:101 Resp: 155
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.2

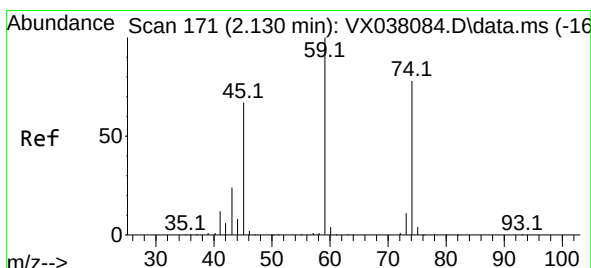
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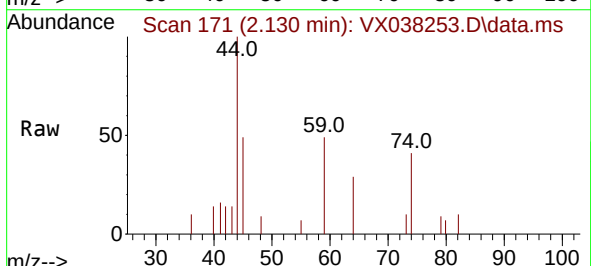


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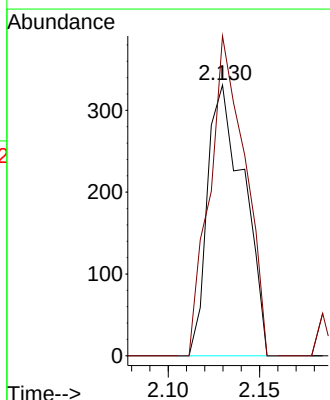
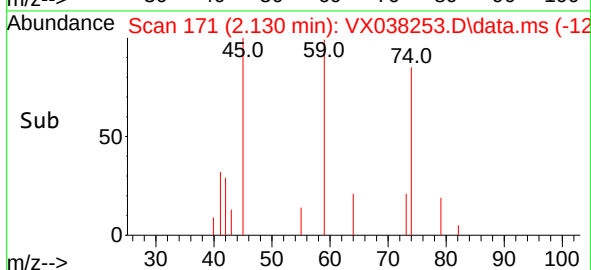
10/13/2023

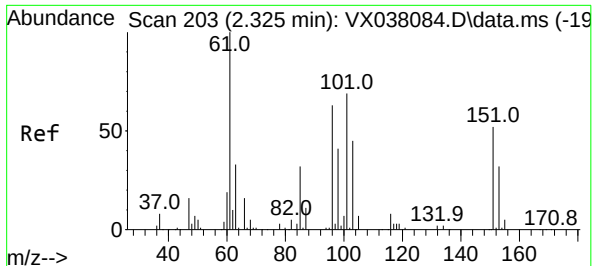


#8
Diethyl Ether
Concen: 0.492 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52



Tgt Ion: 74 Resp: 458
Ion Ratio Lower Upper
74 100
45 115.1 53.3 159.8





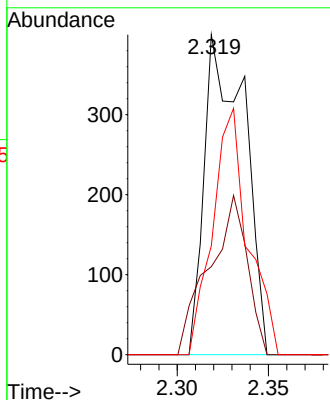
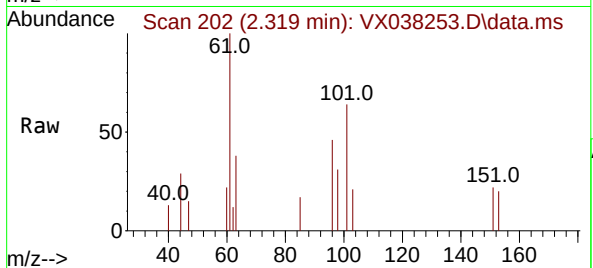
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.559 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX038253.D
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ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion:101 Resp: 609
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 68.0 58.6 87.8

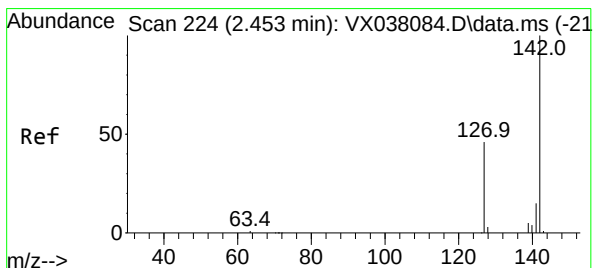
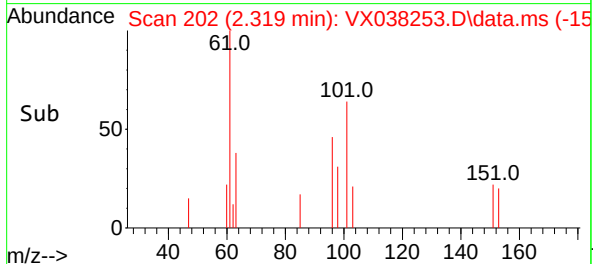
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Reviewed By :John
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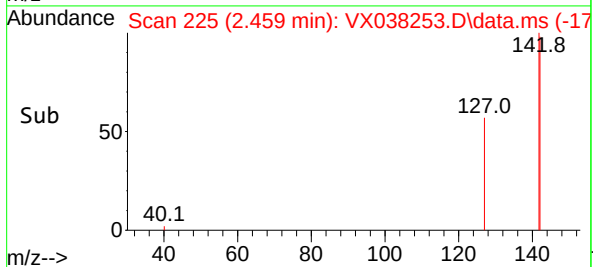
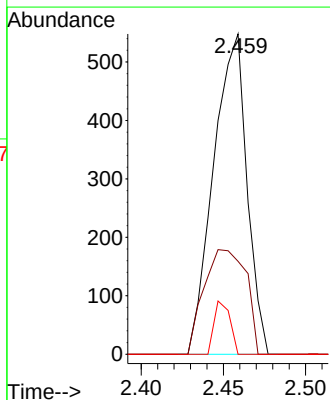
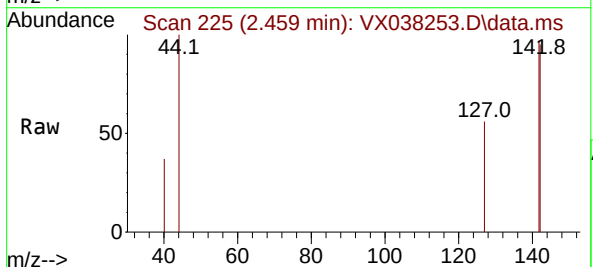
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Supervised By :Mahesh
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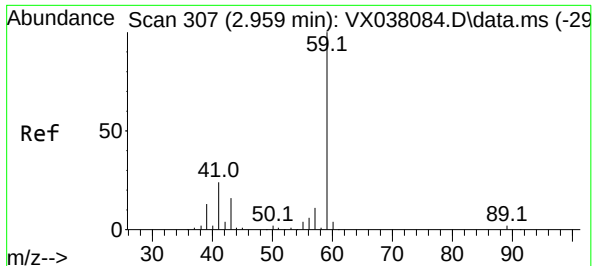
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#10
Methyl Iodide
Concen: 0.494 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

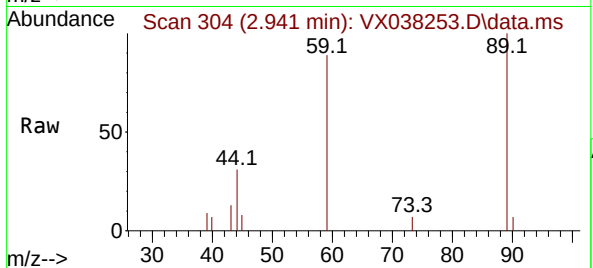
Tgt Ion:142 Resp: 774
Ion Ratio Lower Upper
142 100
127 41.2 41.6 62.4#
141 7.9 11.6 17.4#





#11
Tert butyl alcohol
Concen: 4.159 ug/l
RT: 2.941 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

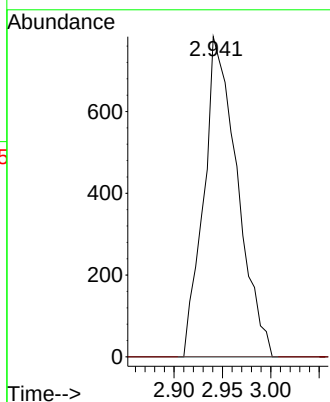
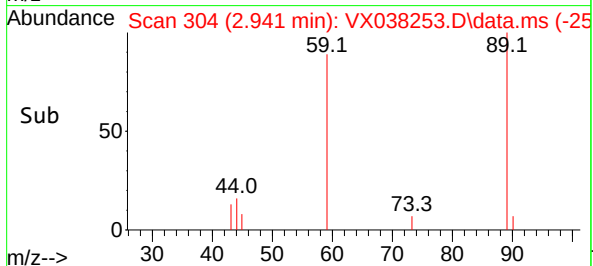
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 59 Resp: 1880
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

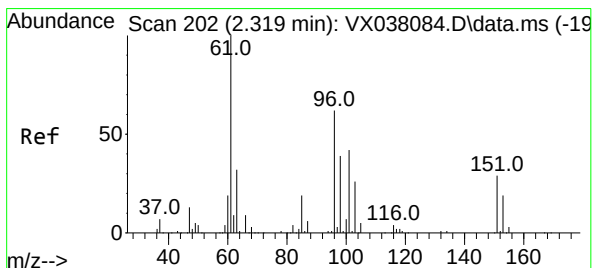
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Reviewed By :John
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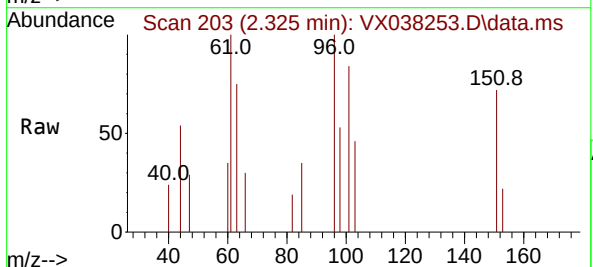


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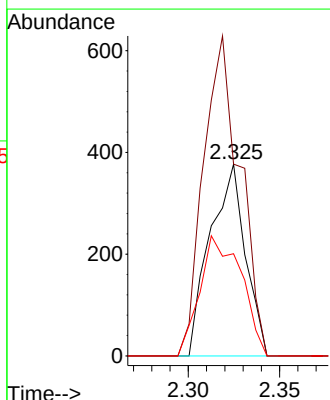
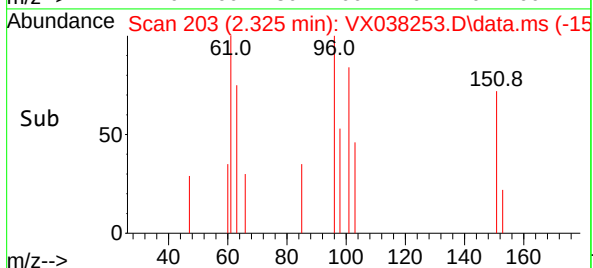
10/13/2023

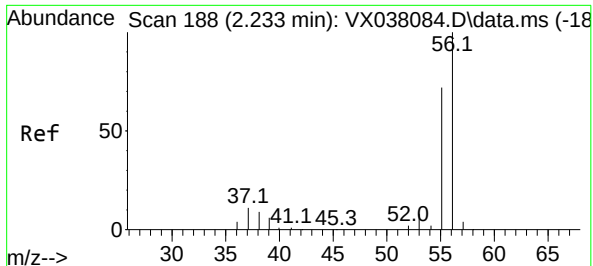


#12
1,1-Dichloroethene
Concen: 0.479 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52



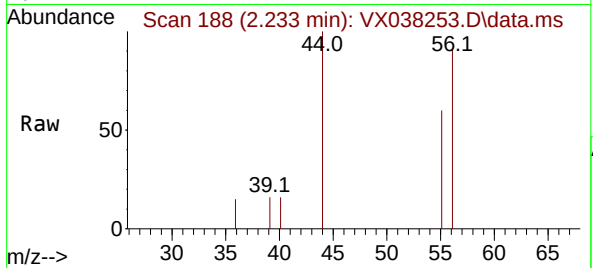
Tgt Ion: 96 Resp: 507
Ion Ratio Lower Upper
96 100
61 100.0 144.6 216.8#
98 53.3 50.4 75.6





#13
Acrolein
Concen: 2.561 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

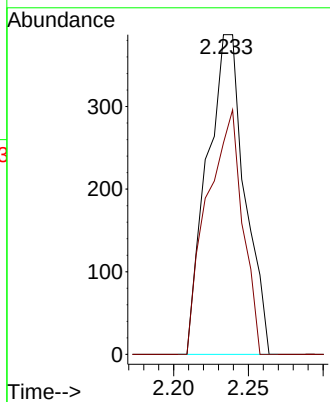
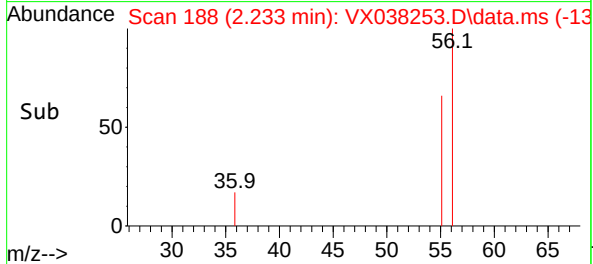
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 56 Resp: 678
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

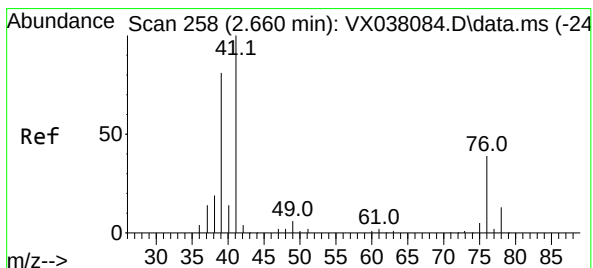
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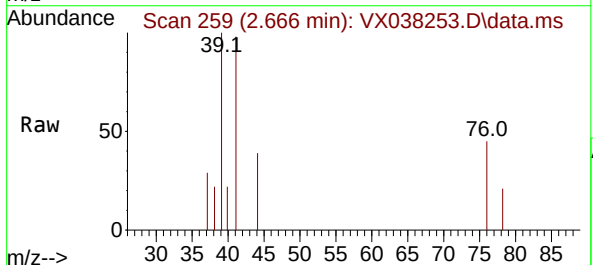


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Supervised By :Mahesh
Dadoda

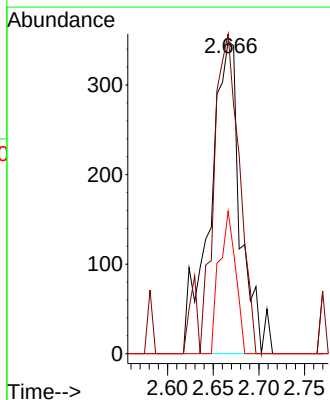
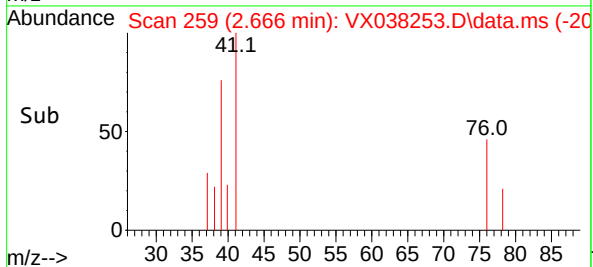
10/13/2023

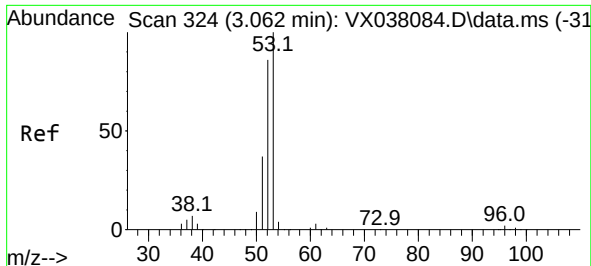


#14
Allyl chloride
Concen: 0.430 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52



Tgt Ion: 41 Resp: 815
Ion Ratio Lower Upper
41 100
39 84.0 55.8 83.6#
76 24.3 24.3 36.5#





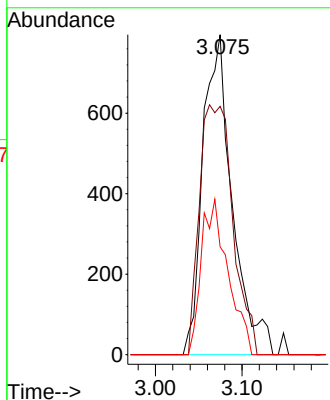
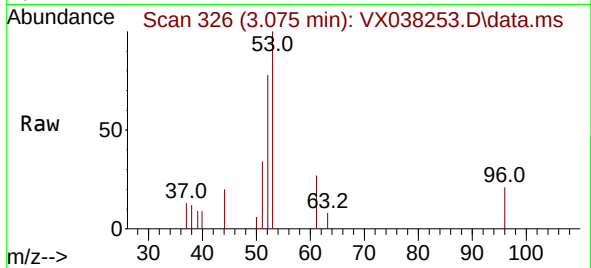
#15
Acrylonitrile
Concen: 2.209 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 53 Resp: 1872
Ion Ratio Lower Upper
53 100
52 89.0 66.0 99.0
51 44.0 29.8 44.6

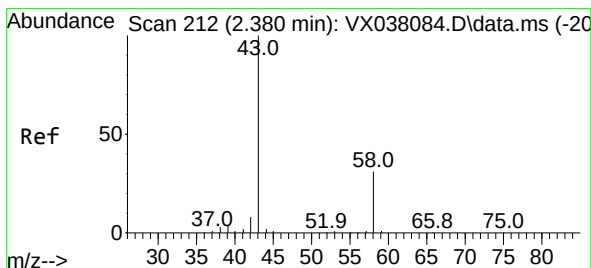
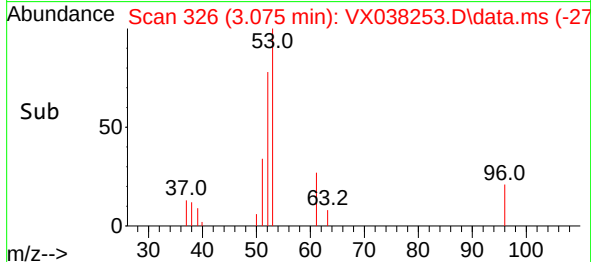
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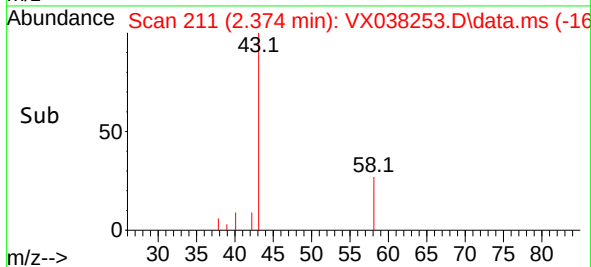
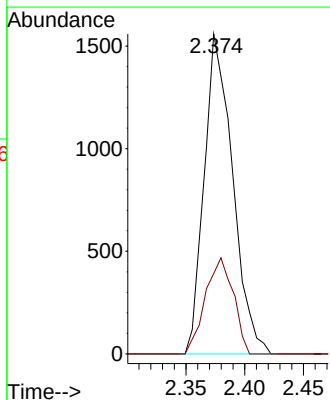
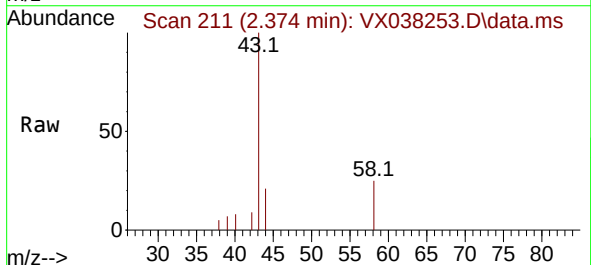
10/13/2023
Supervised By :Mahesh
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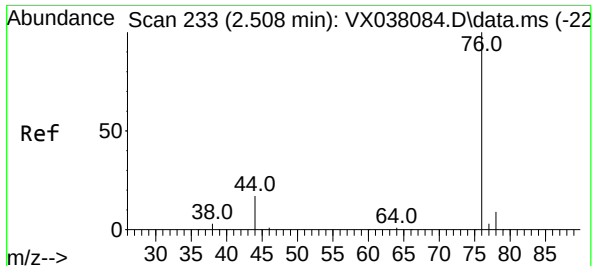
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#16
Acetone
Concen: 3.378 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion: 43 Resp: 2625
Ion Ratio Lower Upper
43 100
58 25.1 21.9 32.9





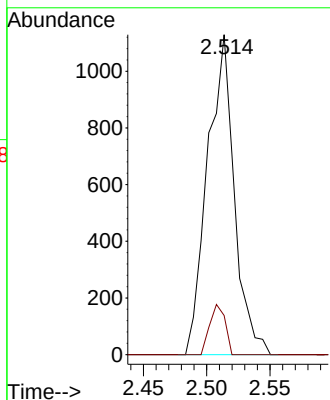
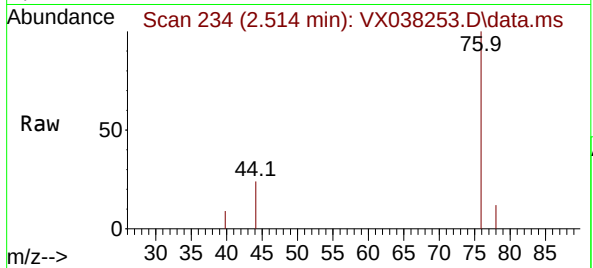
#17
Carbon Disulfide
Concen: 0.545 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 76 Resp: 166
Ion Ratio Lower Upper
76 100
78 12.2 7.0 10.6

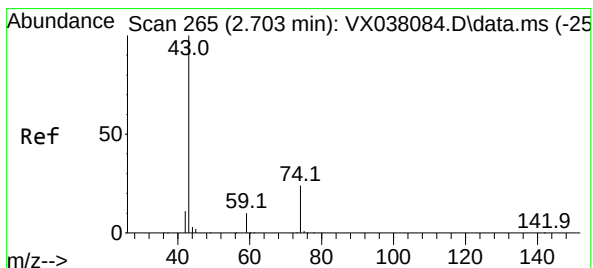
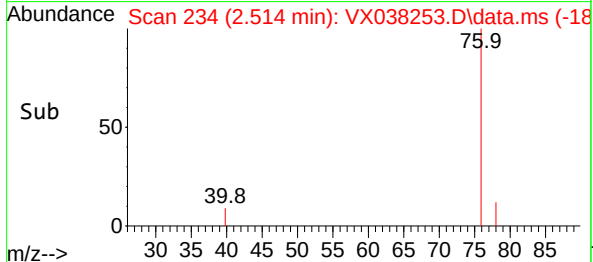
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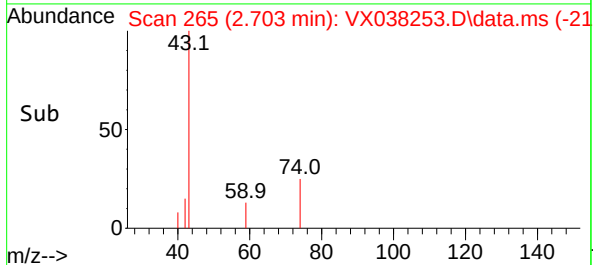
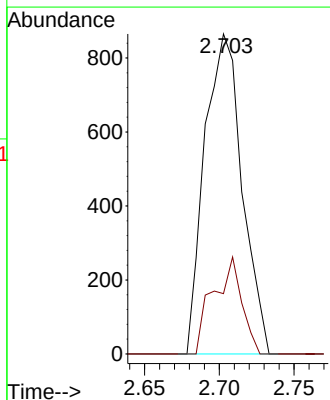
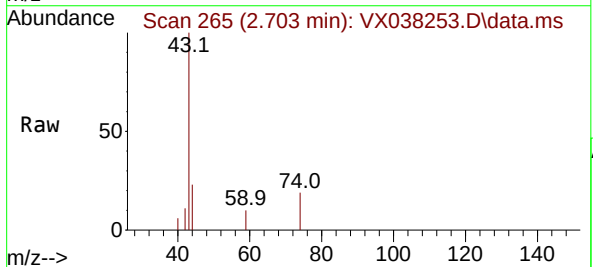
10/13/2023
Supervised By :Mahesh
Dadoda

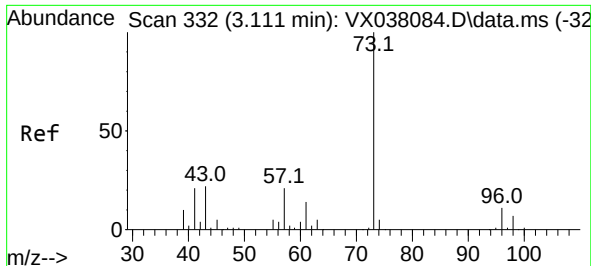
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#18
Methyl Acetate
Concen: 0.452 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion: 43 Resp: 1507
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





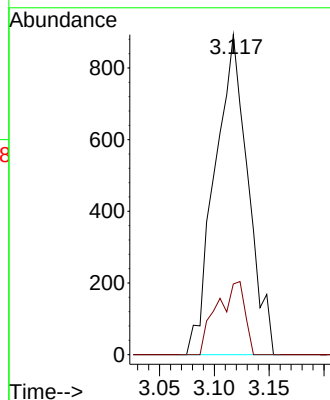
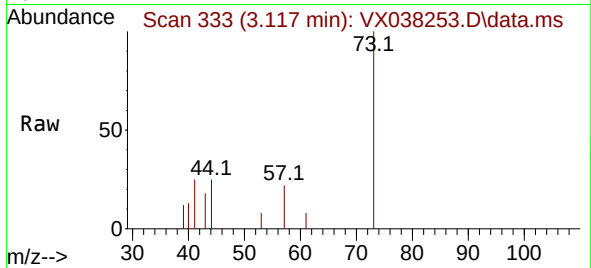
#19
Methyl tert-butyl Ether
Concen: 0.445 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 73 Resp: 187
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

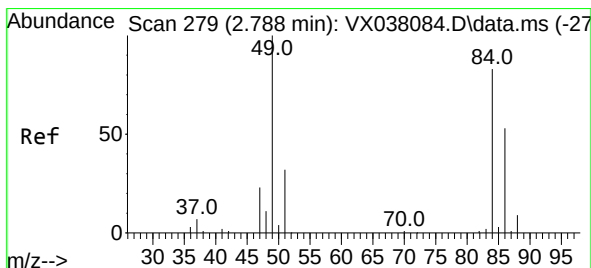
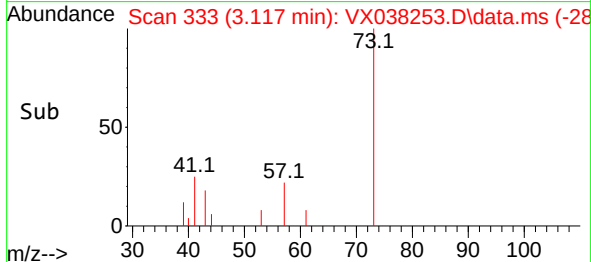
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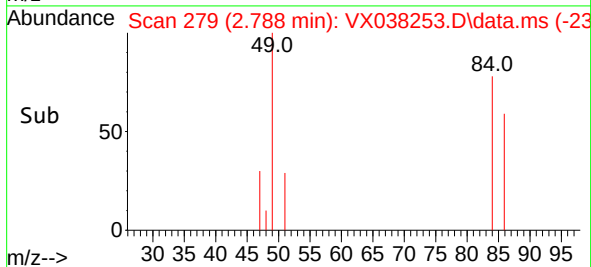
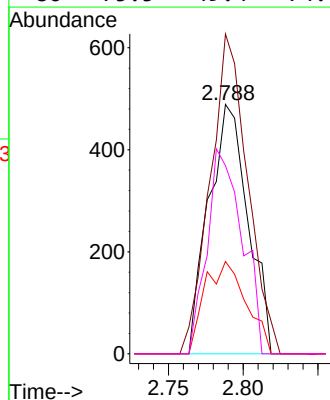
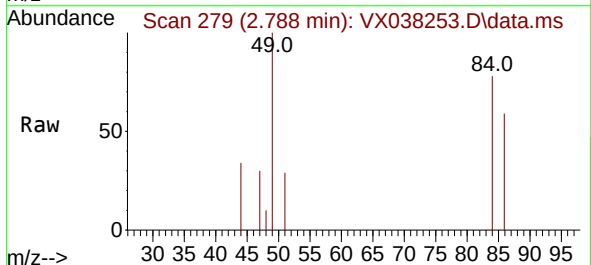
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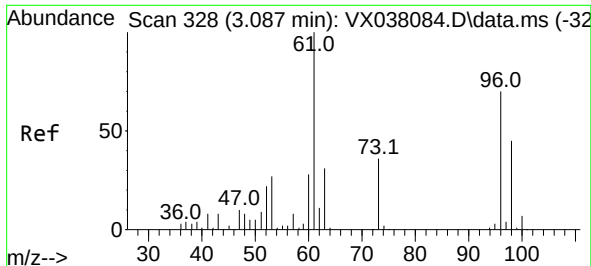
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#20
Methylene Chloride
Concen: 0.612 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

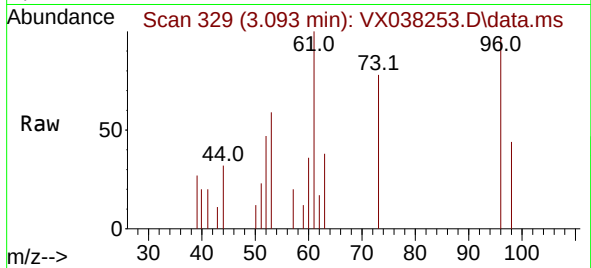
Tgt Ion: 84 Resp: 894
Ion Ratio Lower Upper
84 100
49 128.2 103.6 155.4
51 37.0 33.8 50.6
86 75.5 49.4 74.0#





#21
trans-1,2-Dichloroethene
Concen: 0.485 ug/l
RT: 3.093 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

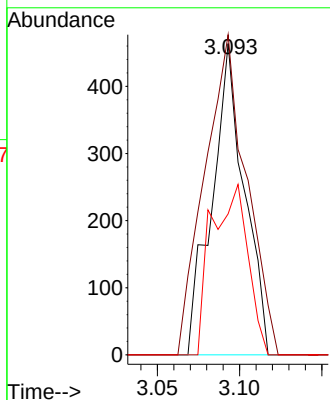
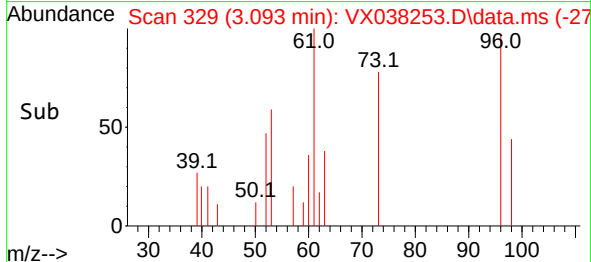
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 96 Resp: 630
Ion Ratio Lower Upper
96 100
61 102.8 119.2 178.8
98 45.3 48.7 73.1

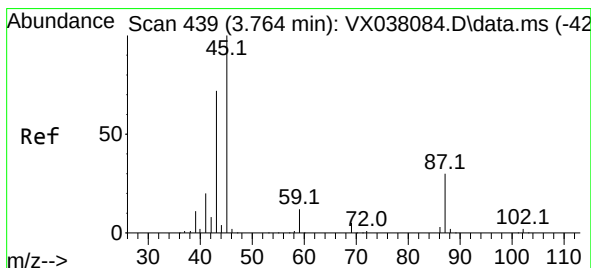
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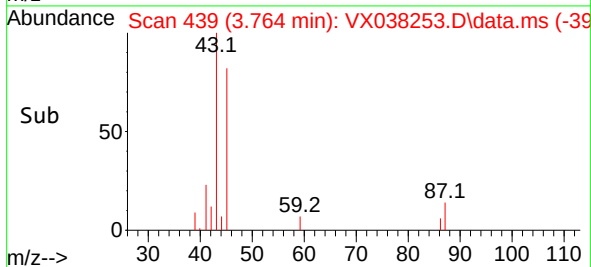
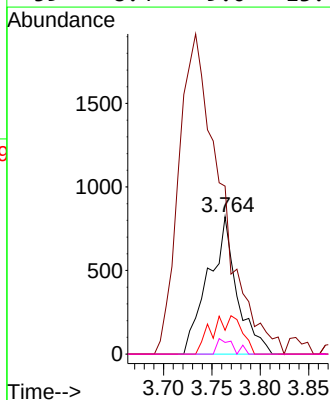
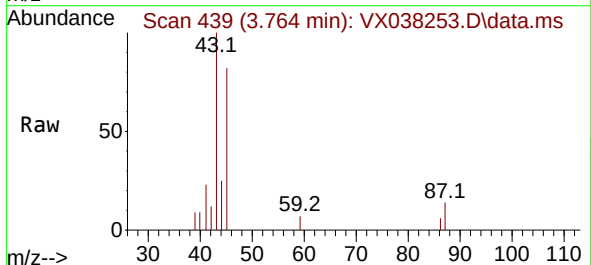
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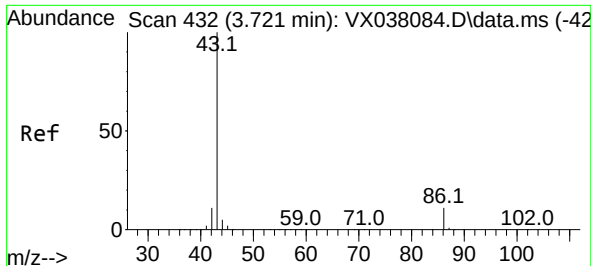
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#22
Diisopropyl ether
Concen: 0.429 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion: 45 Resp: 1703
Ion Ratio Lower Upper
45 100
43 109.9 69.7 104.5#
87 17.3 20.8 31.2#
59 8.4 9.0 13.4#





#23

Vinyl Acetate

Concen: 1.985 ug/l

RT: 3.733 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 43 Resp: 5780

Ion Ratio Lower Upper

43 100

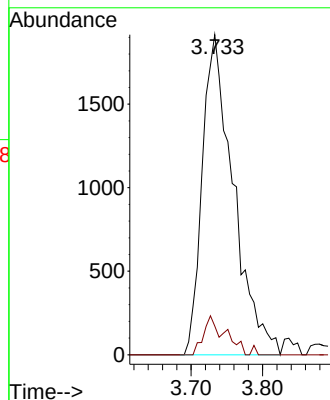
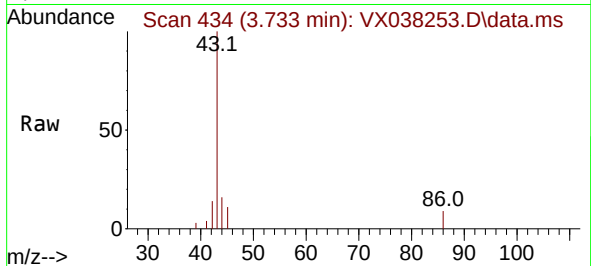
86 9.0 7.8 11.8

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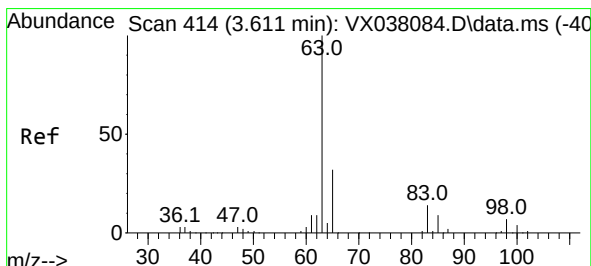
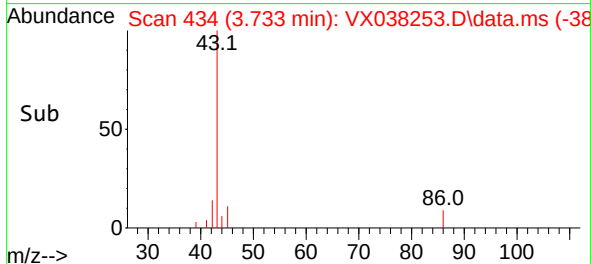


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#24

1,1-Dichloroethane

Concen: 0.438 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

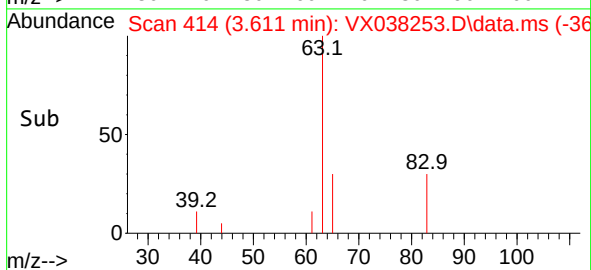
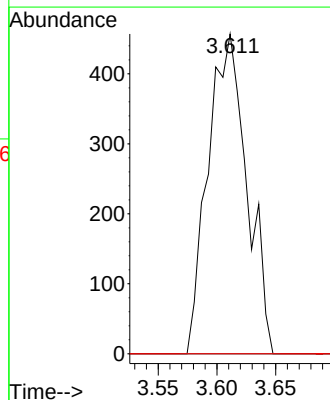
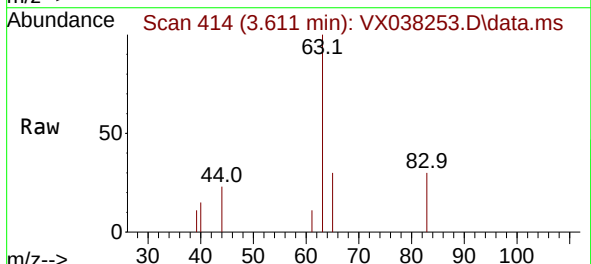
Tgt Ion: 63 Resp: 1055

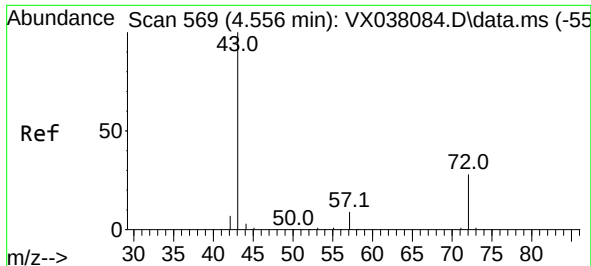
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

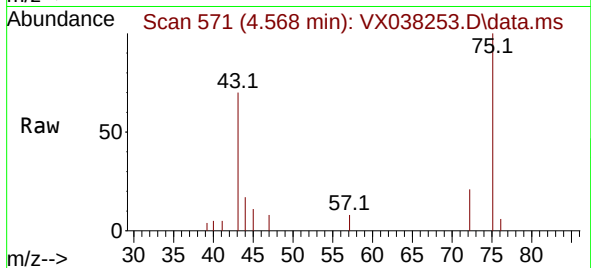
100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 2.331 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

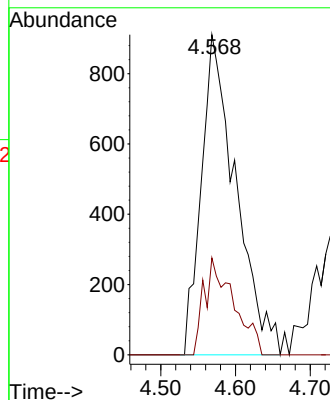
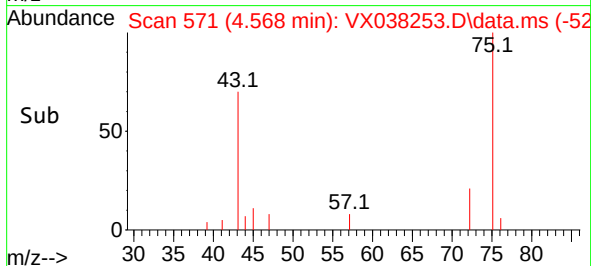
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 43 Resp: 292
Ion Ratio Lower Upper
43 100
72 30.3 19.4 29.2

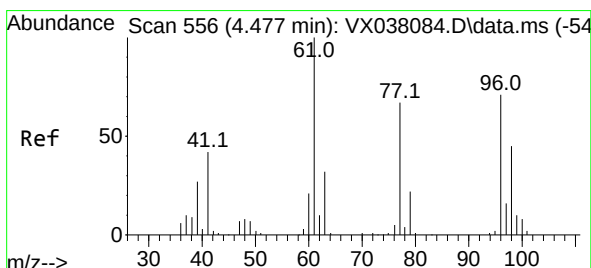
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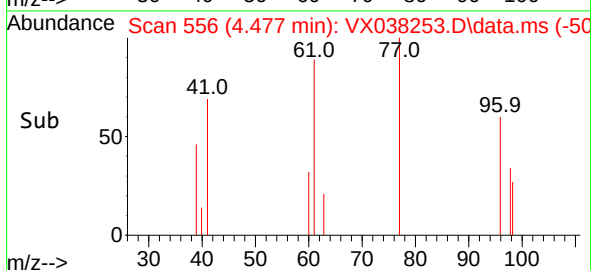
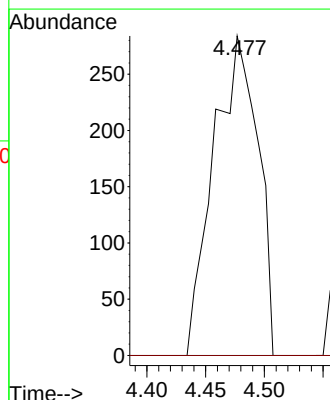
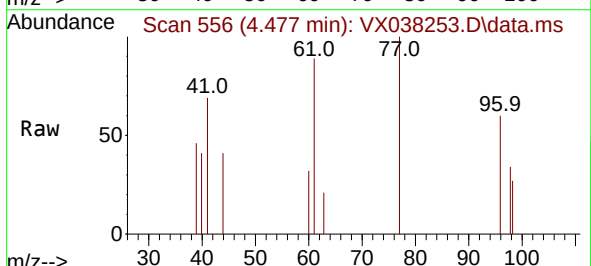
10/13/2023
Supervised By :Mahesh
Dadoda

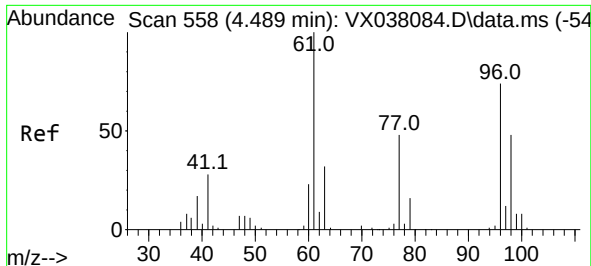
10/13/2023



#26
2,2-Dichloropropane
Concen: 0.396 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion: 77 Resp: 746
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.489 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

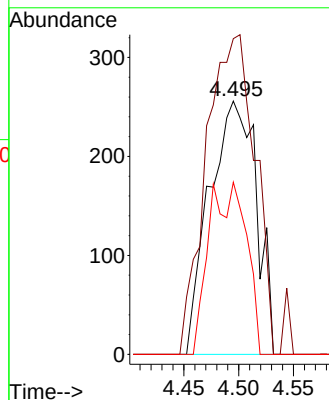
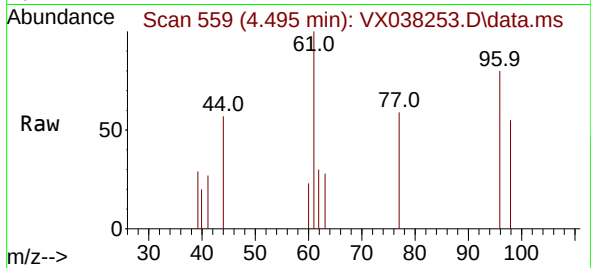
Tgt Ion: 96 Resp: 764

Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	312.2
98	0.0	0.0	129.0

Manual Integrations

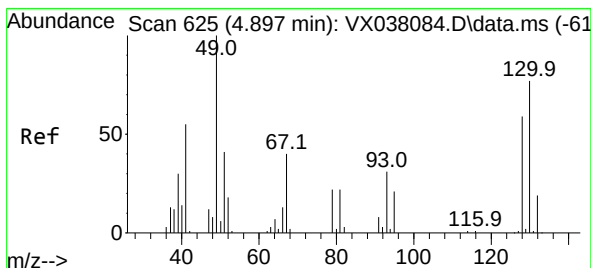
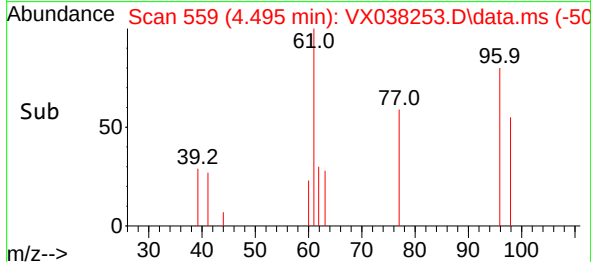
APPROVED

Reviewed By :John
Carlone



10/13/2023
Supervised By :Mahesh
Dadoda

10/13/2023



#28

Bromochloromethane

Concen: 0.503 ug/l

RT: 4.904 min Scan# 626

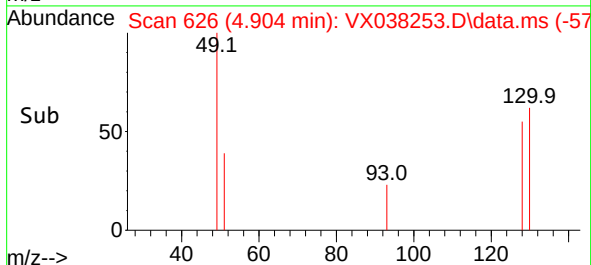
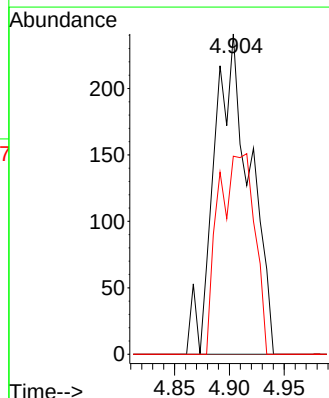
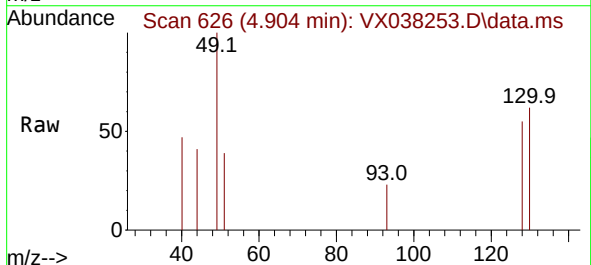
Delta R.T. 0.007 min

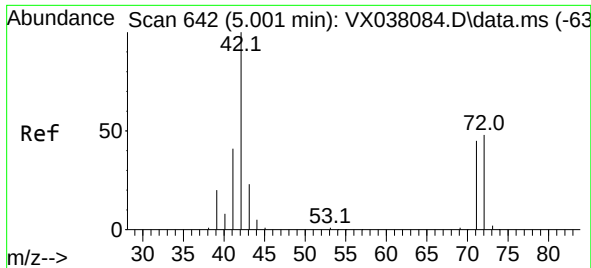
Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Tgt Ion: 49 Resp: 547

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	63.3	57.5	86.3





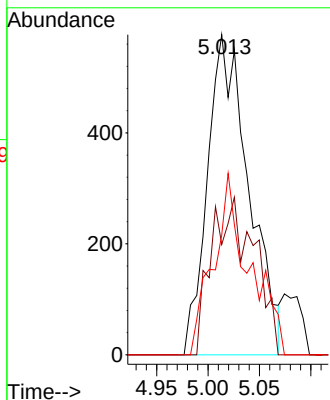
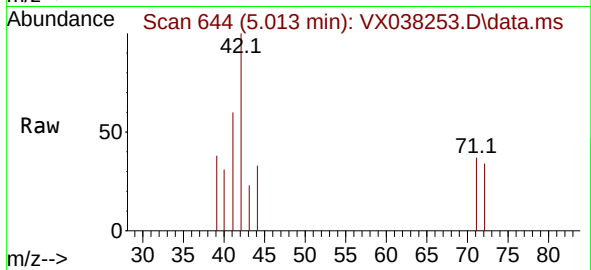
#29
Tetrahydrofuran
Concen: 1.981 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 42 Resp: 161
Ion Ratio Lower Upper
42 100
72 51.1 34.2 51.4
71 49.2 32.2 48.2

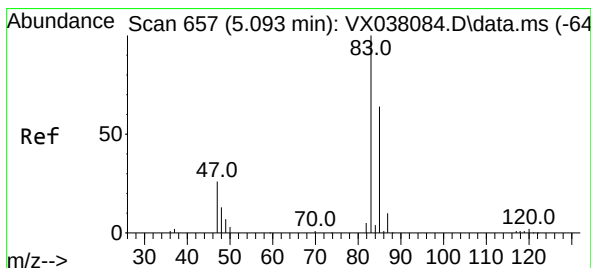
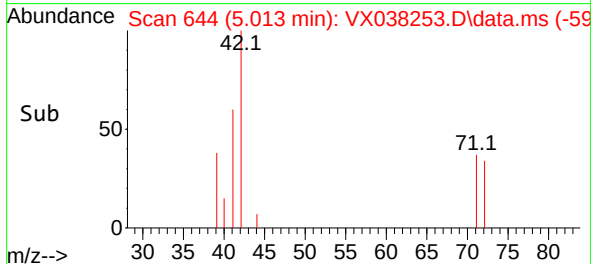
Manual Integrations
APPROVED

Reviewed By :John
Carlone



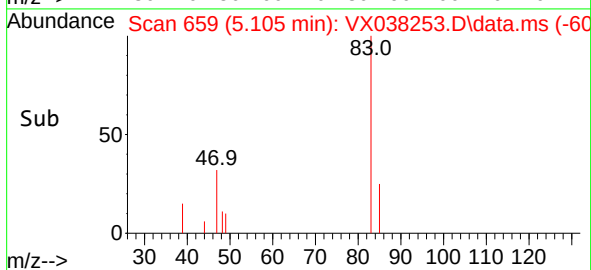
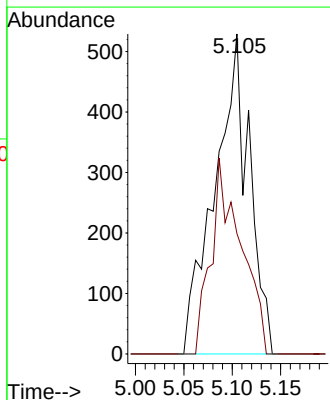
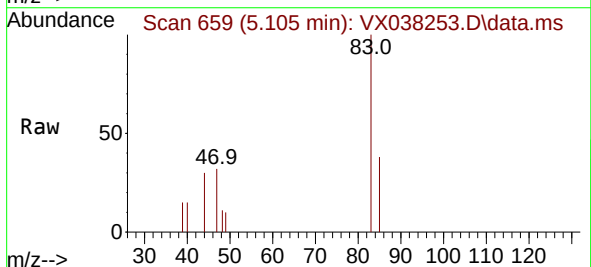
10/13/2023
Supervised By :Mahesh
Dadoda

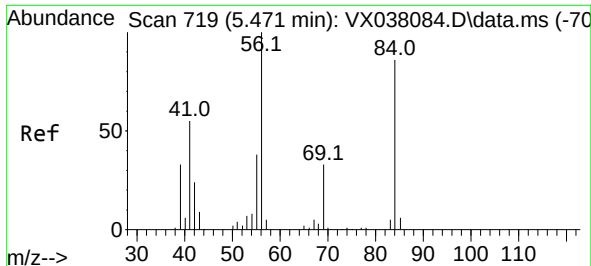
10/13/2023



#30
Chloroform
Concen: 0.498 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

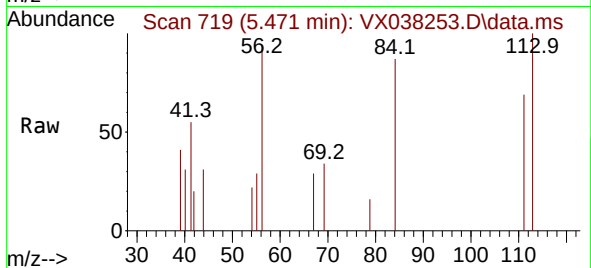
Tgt Ion: 83 Resp: 1313
Ion Ratio Lower Upper
83 100
85 37.6 50.3 75.5





#31
Cyclohexane
Concen: 0.479 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

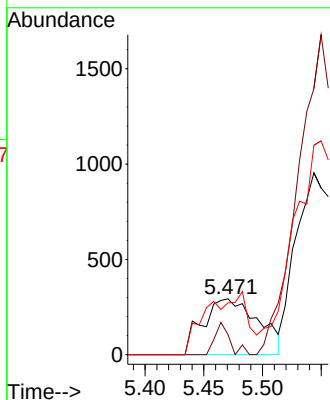
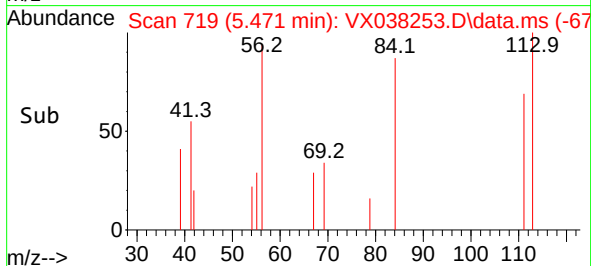
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 56 Resp: 96
Ion Ratio Lower Upper
56 100
69 36.2 23.4 35.2
84 92.8 65.9 98.9

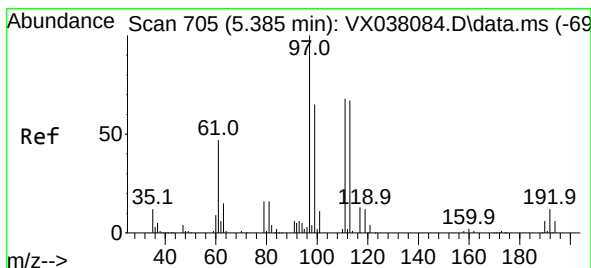
Manual Integrations
APPROVED

Reviewed By :John
Carlone

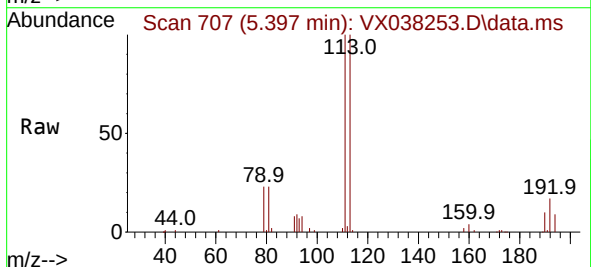


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Supervised By :Mahesh
Dadoda

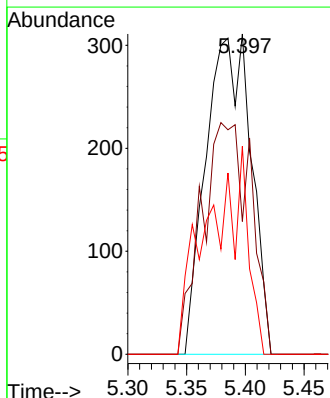
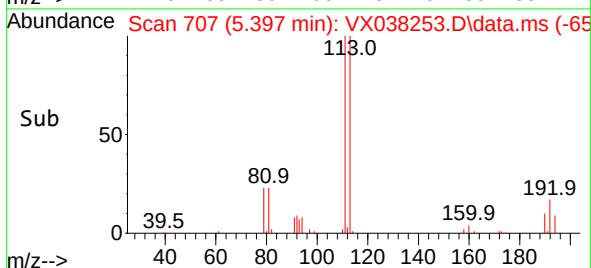
10/13/2023

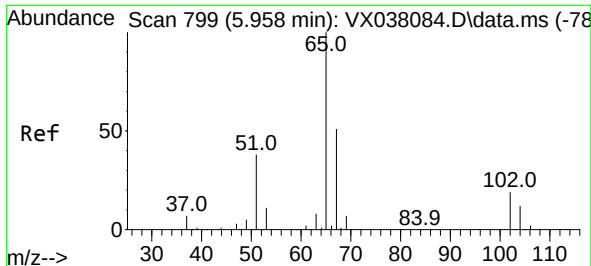


#32
1,1,1-Trichloroethane
Concen: 0.365 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52



Tgt Ion: 97 Resp: 824
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 0.0 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: 47.946 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 65 Resp: 8928

Ion Ratio Lower Upper

65 100

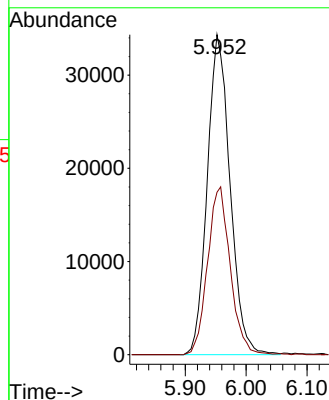
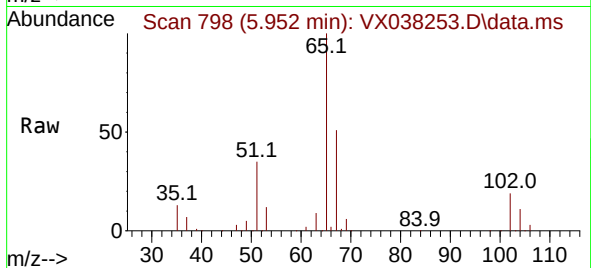
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John

Carlone

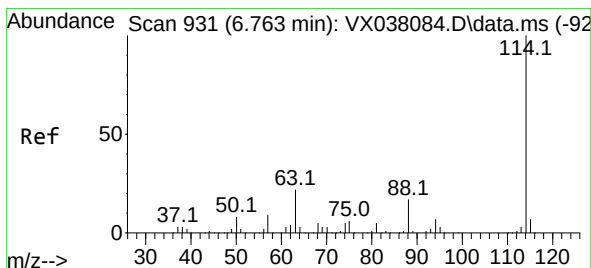
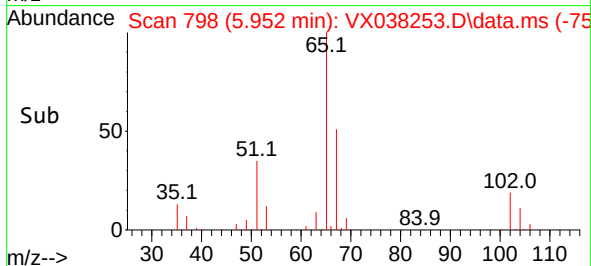


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Supervised By :Mahesh

Dadoda

10/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

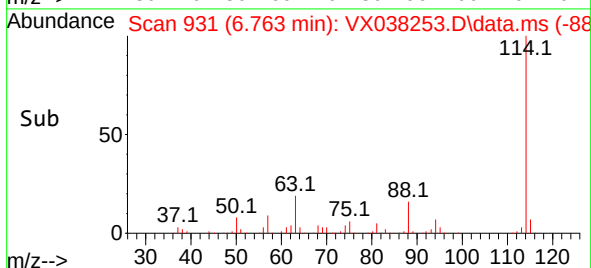
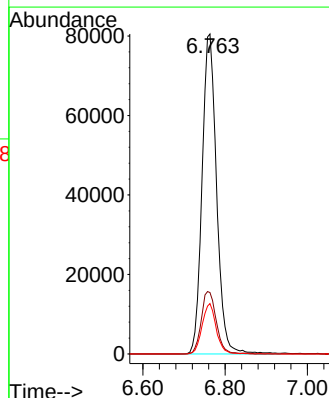
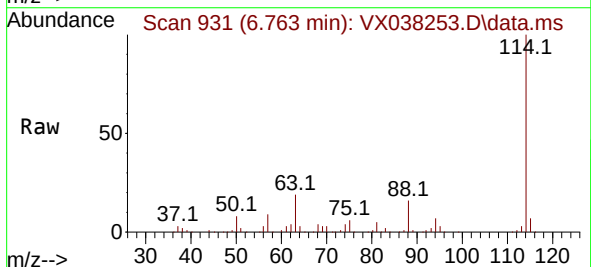
Tgt Ion:114 Resp: 197294

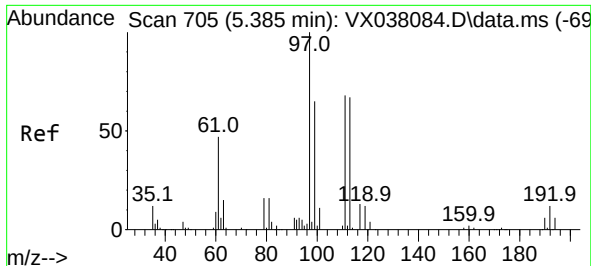
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

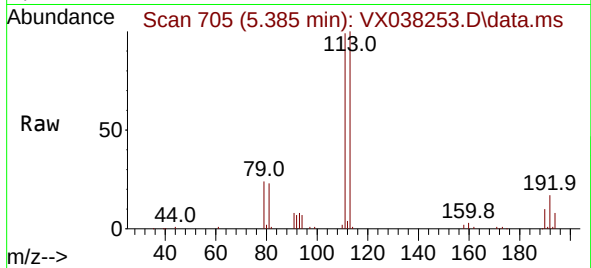
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

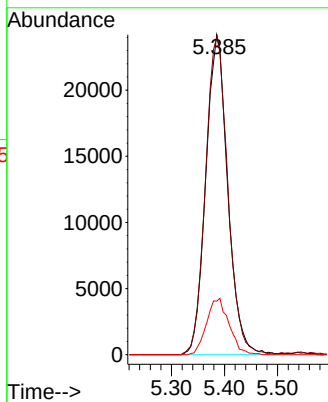
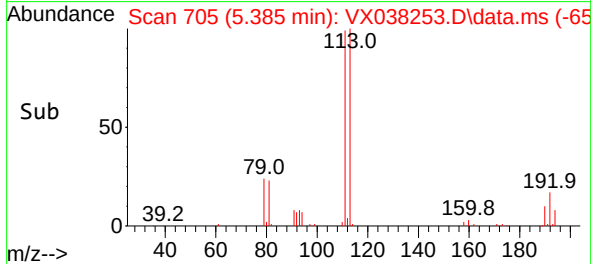
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:113 Resp: 69570
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 18.0 13.3 19.9

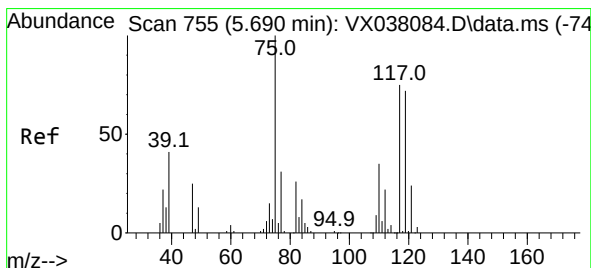
Manual Integrations
APPROVED

Reviewed By :John
Carlone



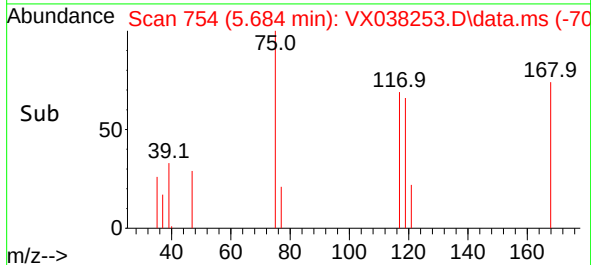
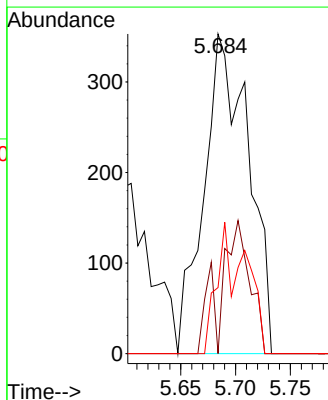
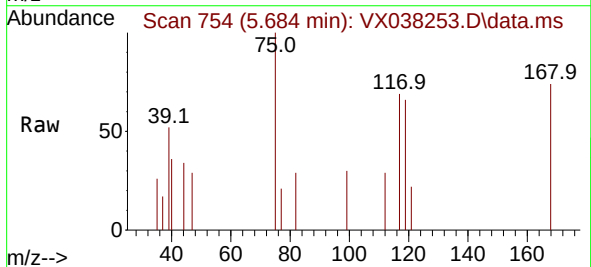
10/13/2023
Supervised By :Mahesh
Dadoda

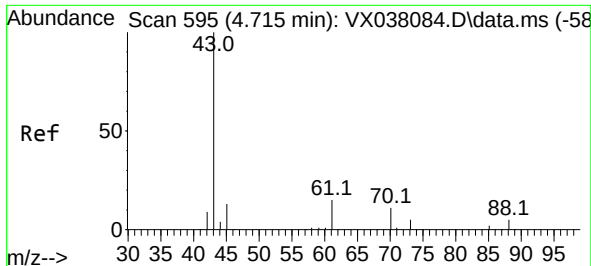
10/13/2023



#36
1,1-Dichloropropene
Concen: 0.509 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion: 75 Resp: 997
Ion Ratio Lower Upper
75 100
110 5.9 17.0 50.9#
77 12.7 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.547 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

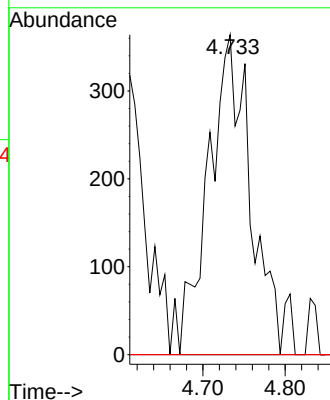
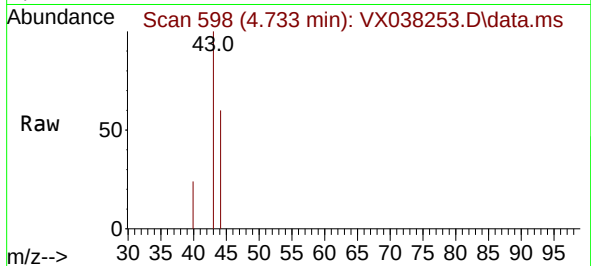
Tgt Ion: 43 Resp: 1274

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0
70	0.0	8.3	12.5

Manual Integrations

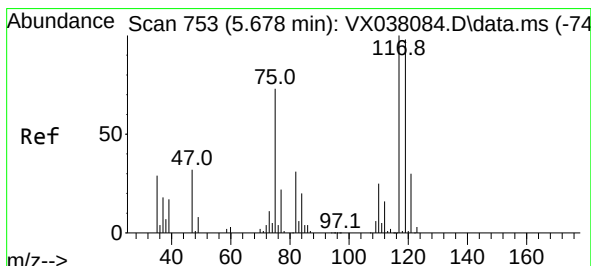
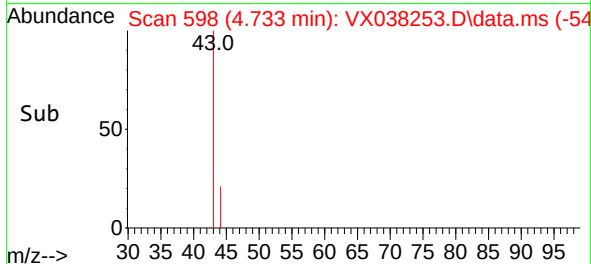
APPROVED

Reviewed By :John
Carlone



10/13/2023
Supervised By :Mahesh
Dadoda

10/13/2023



#38

Carbon Tetrachloride

Concen: 0.583 ug/l

RT: 5.672 min Scan# 752

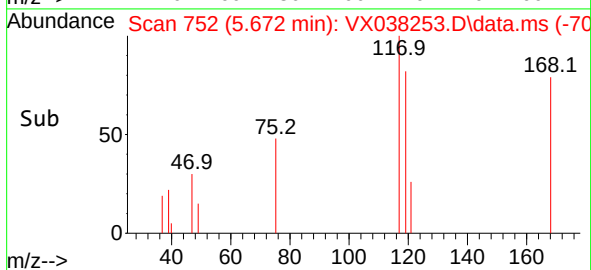
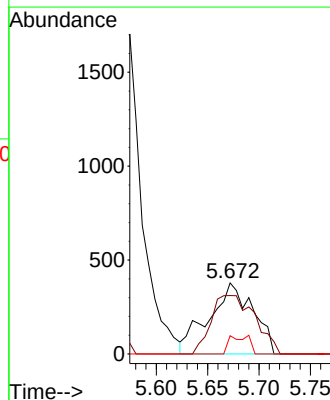
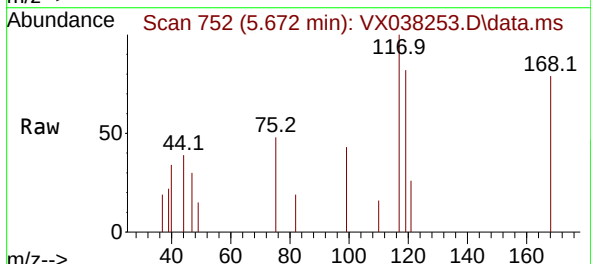
Delta R.T. -0.006 min

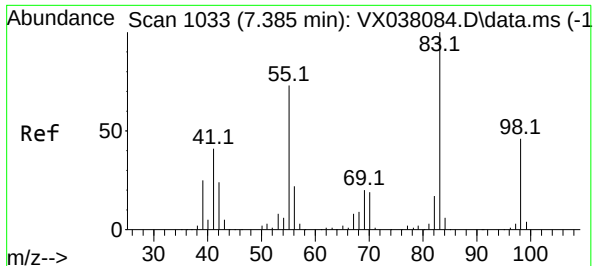
Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Tgt Ion:117 Resp: 1125

Ion	Ratio	Lower	Upper
117	100		
119	82.3	78.2	117.2
121	25.7	24.4	36.6





#39

Methylcyclohexane

Concen: 0.486 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

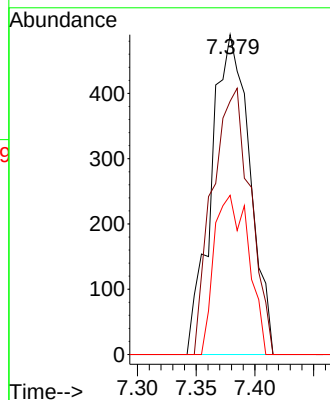
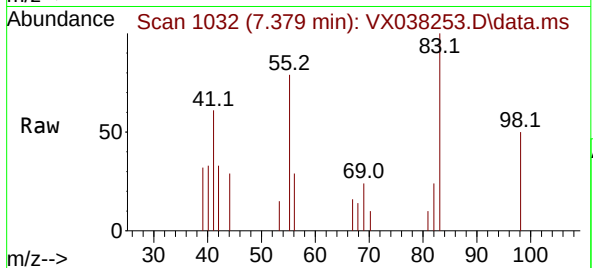
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 83	Resp: 1110
Ion Ratio	Lower Upper
83	100
55	79.2 64.6 97.0
98	49.8 36.7 55.1

Manual Integrations

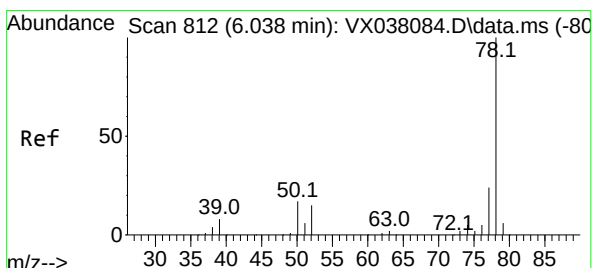
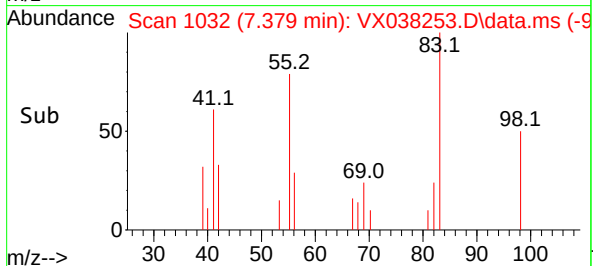
APPROVED

Reviewed By :John
Carlone



10/13/2023
Supervised By :Mahesh
Dadoda

10/13/2023



#40

Benzene

Concen: 0.459 ug/l

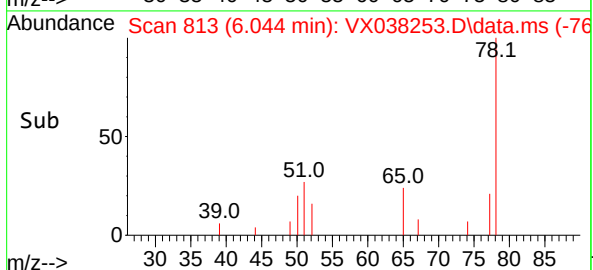
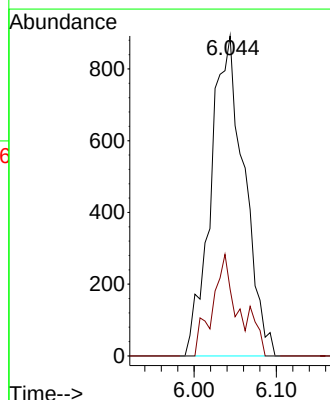
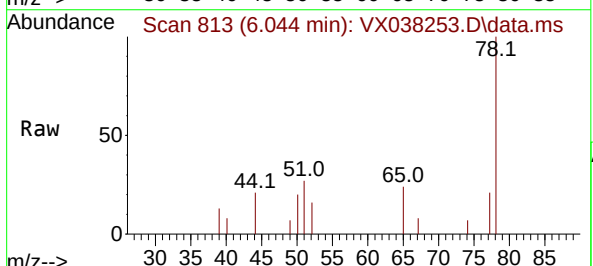
RT: 6.044 min Scan# 813

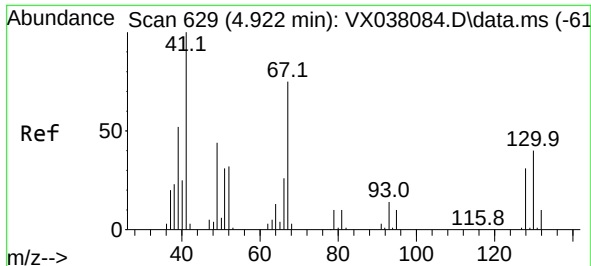
Delta R.T. 0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

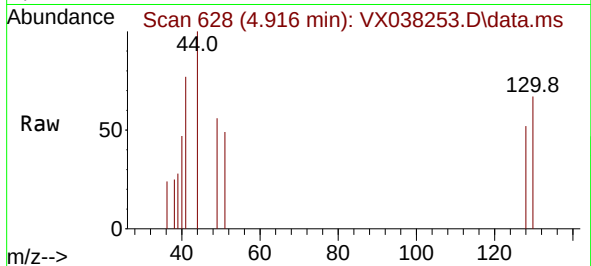
Tgt Ion: 78	Resp: 2516
Ion Ratio	Lower Upper
78	100
77	20.9 19.3 28.9





#41
Methacrylonitrile
Concen: 0.428 ug/l m
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

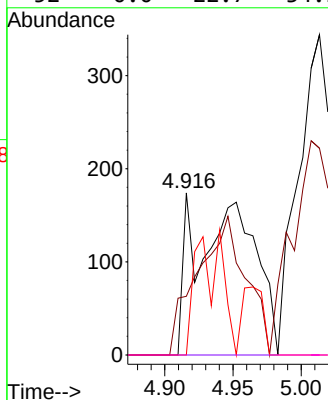
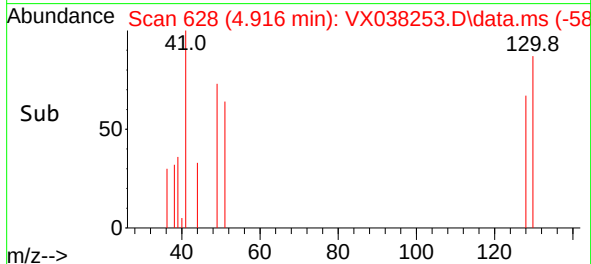
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 41 Resp: 490
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8
67 0.0 52.6 78.8
52 0.0 22.7 34.1

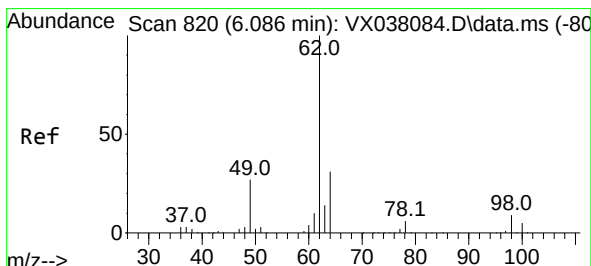
Manual Integrations
APPROVED

Reviewed By :John
Carlone



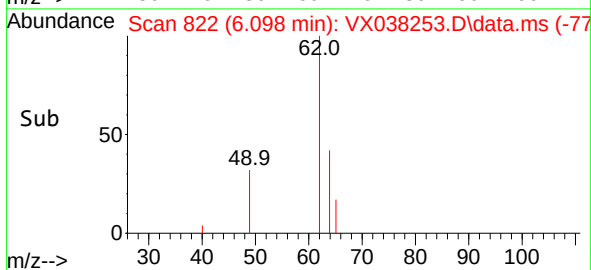
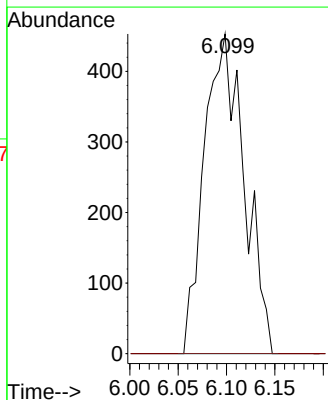
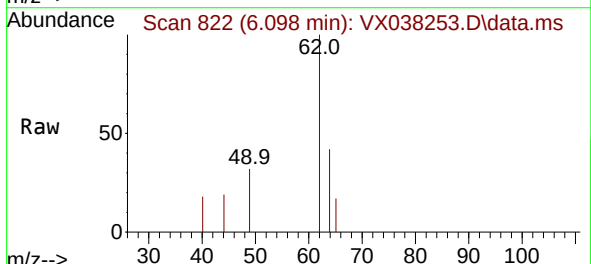
10/13/2023
Supervised By :Mahesh
Dadoda

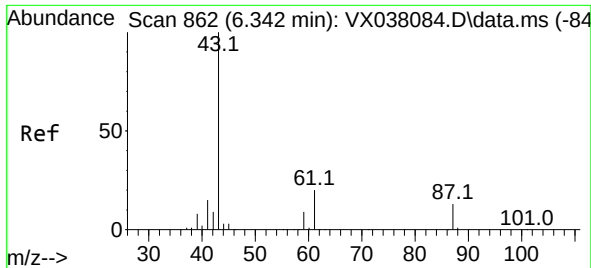
10/13/2023



#42
1,2-Dichloroethane
Concen: 0.594 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

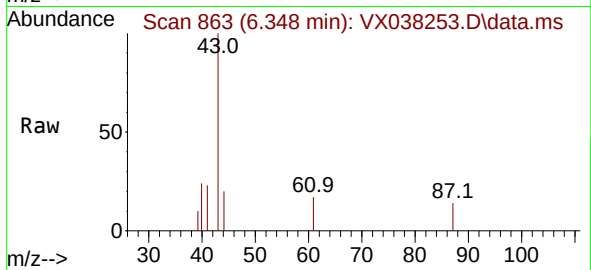
Tgt Ion: 62 Resp: 1301
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 0.397 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

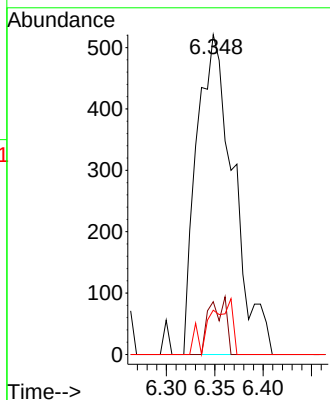
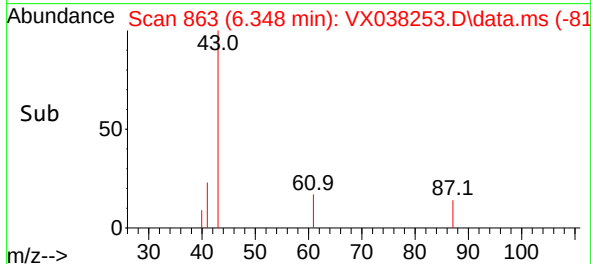
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 43 Resp: 1379
Ion Ratio Lower Upper
43 100
61 8.1 15.2 22.8
87 10.7 9.8 14.6

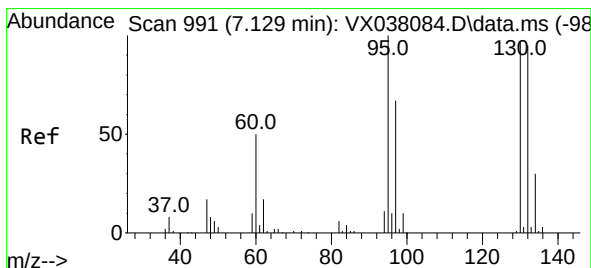
Manual Integrations
APPROVED

Reviewed By :John
Carlone



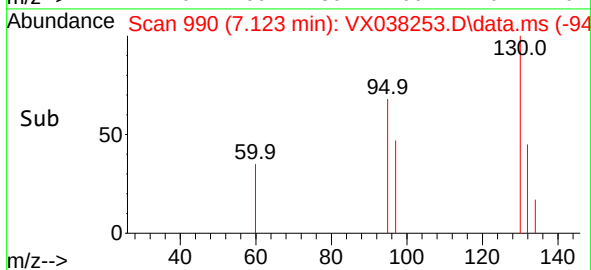
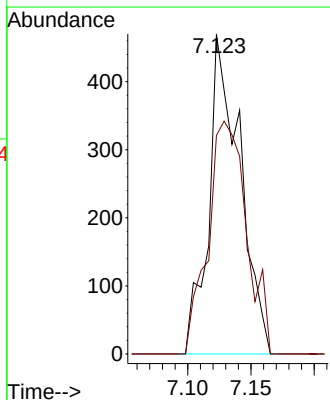
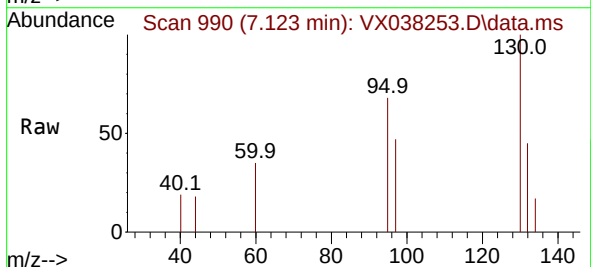
10/13/2023
Supervised By :Mahesh
Dadoda

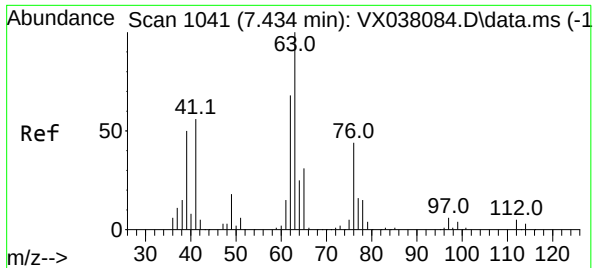
10/13/2023



#44
Trichloroethene
Concen: 0.563 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion:130 Resp: 808
Ion Ratio Lower Upper
130 100
95 68.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.370 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

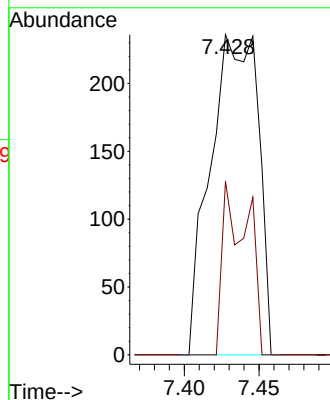
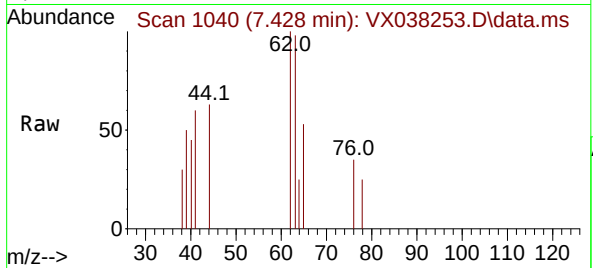
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 63 Resp: 529
 Ion Ratio Lower Upper
 63 100
 65 54.2 24.3 36.5

Manual Integrations

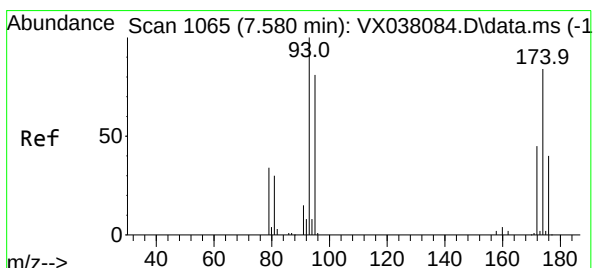
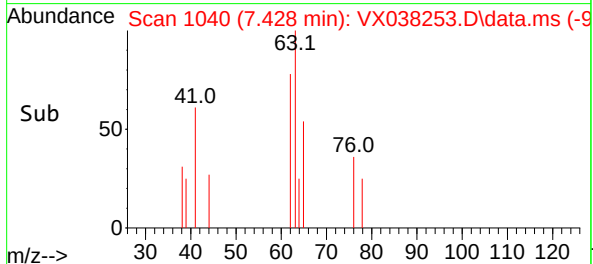
APPROVED

Reviewed By :John
 Carlone



10/13/2023
 Supervised By :Mahesh
 Dadoda

10/13/2023



#46

Dibromomethane

Concen: 0.555 ug/l

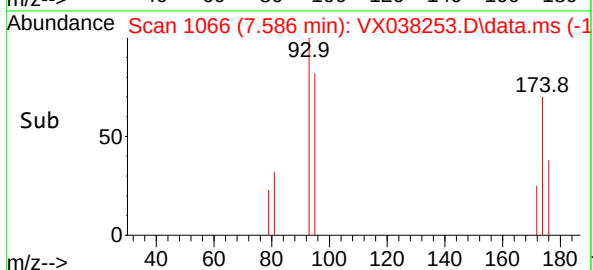
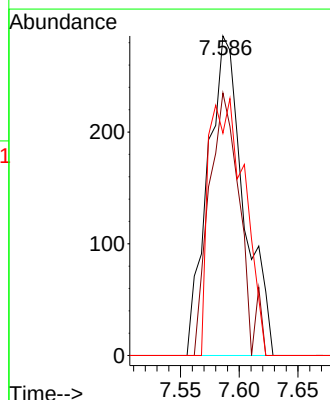
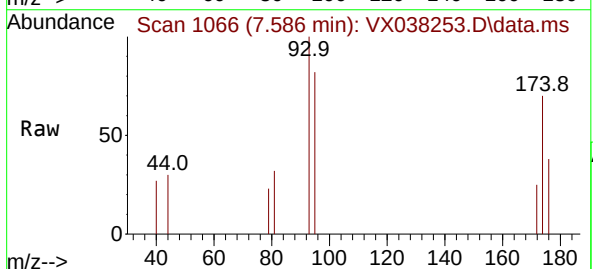
RT: 7.586 min Scan# 1066

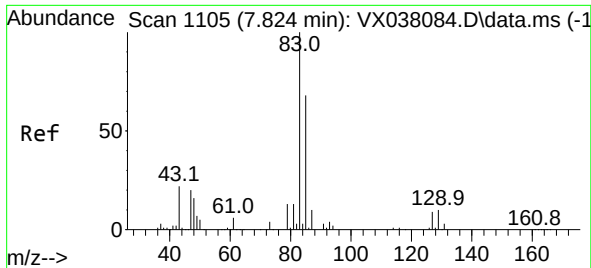
Delta R.T. 0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Tgt Ion: 93 Resp: 611
 Ion Ratio Lower Upper
 93 100
 95 70.0 66.6 100.0
 174 79.9 69.4 104.0





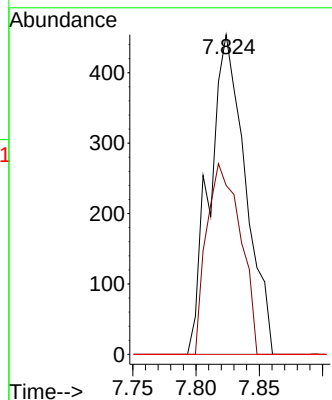
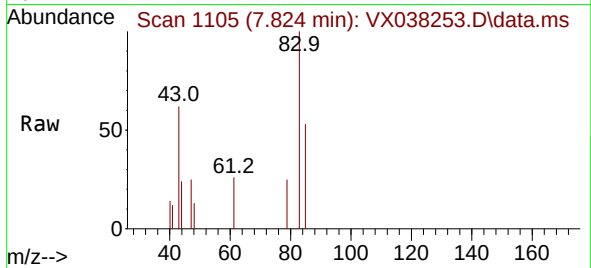
#47
Bromodichloromethane
Concen: 0.457 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 83 Resp: 894
Ion Ratio Lower Upper
83 100
85 52.9 49.8 74.6
127 0.0 7.1 10.7

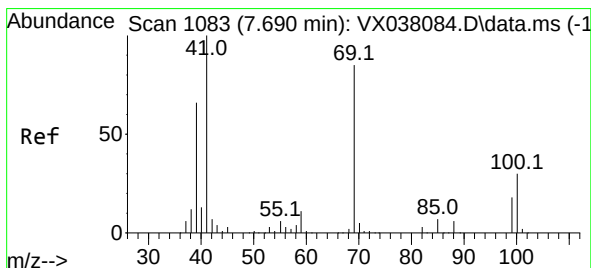
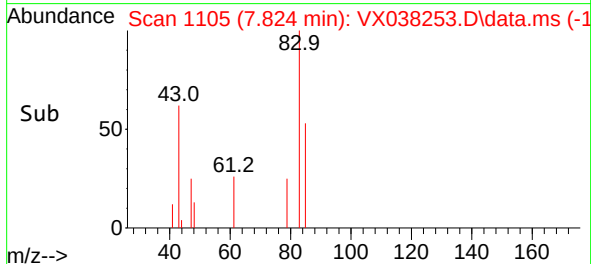
Manual Integrations
APPROVED

Reviewed By :John
Carlone



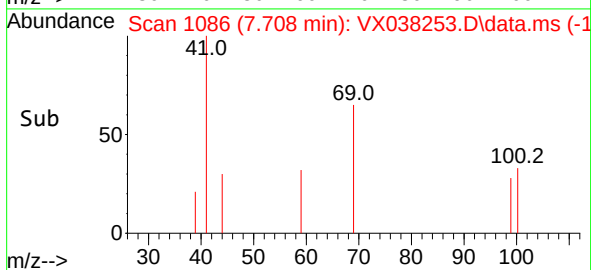
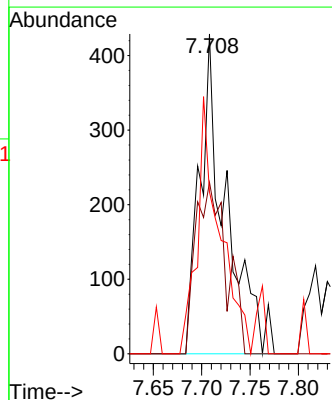
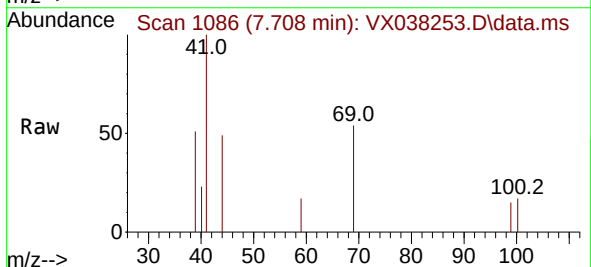
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Supervised By :Mahesh
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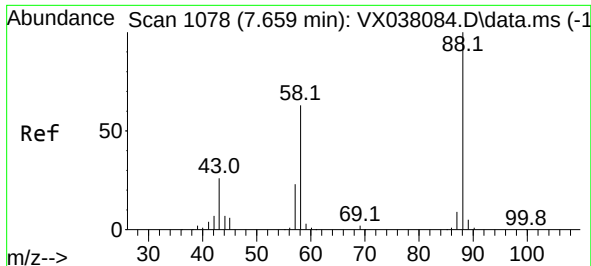
10/13/2023



#48
Methyl methacrylate
Concen: 0.486 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion: 41 Resp: 807
Ion Ratio Lower Upper
41 100
69 63.3 59.2 88.8
39 68.6 47.7 71.5





#49

1,4-Dioxane

Concen: 7.680 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

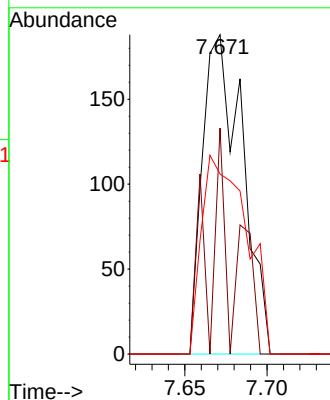
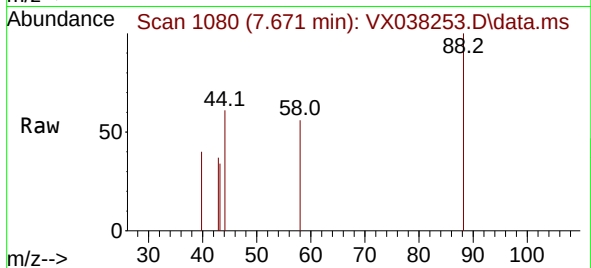
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 88	Resp: 314
Ion Ratio	Lower Upper
88 100	
43 32.5	0.0 0.0
58 71.0	60.1 90.1

Manual Integrations

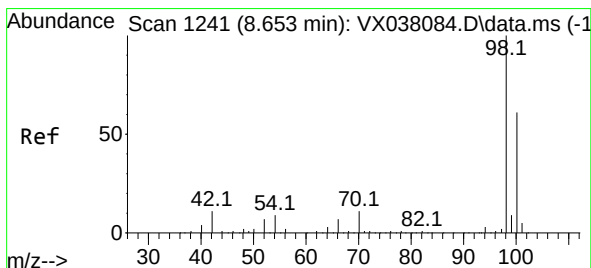
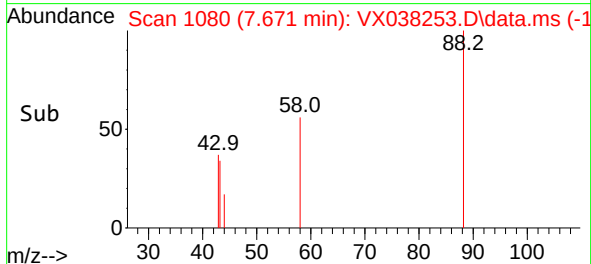
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#50

Toluene-d8

Concen: 47.077 ug/l

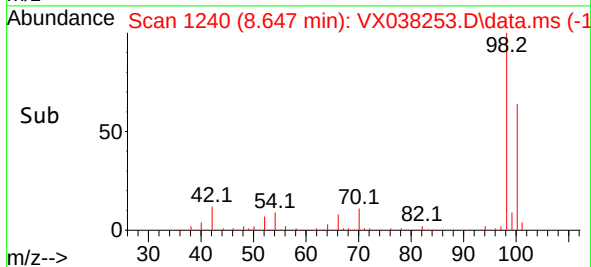
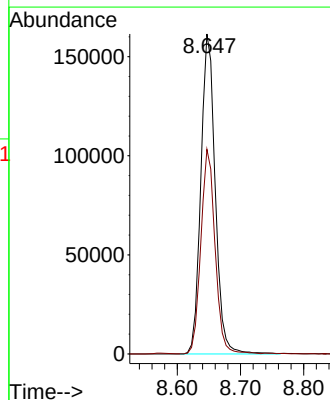
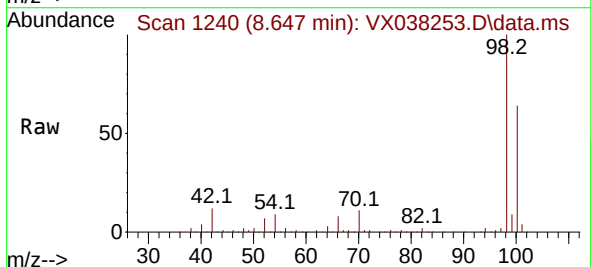
RT: 8.647 min Scan# 1240

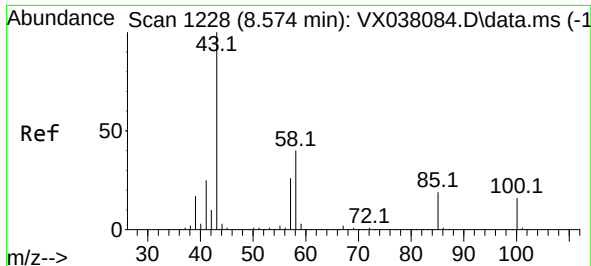
Delta R.T. -0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

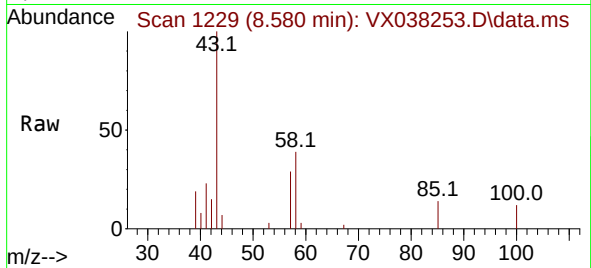
Tgt Ion: 98	Resp: 255741
Ion Ratio	Lower Upper
98 100	
100 63.2	53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 2.035 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

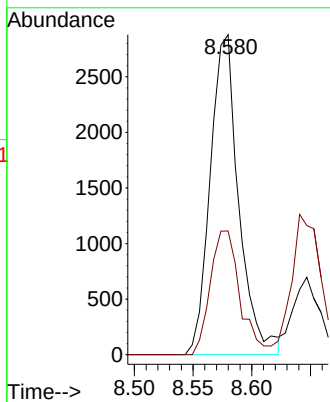
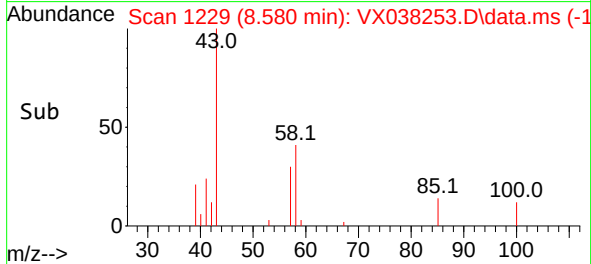
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 43 Resp: 4879
Ion Ratio Lower Upper
43 100
58 40.4 30.4 45.6

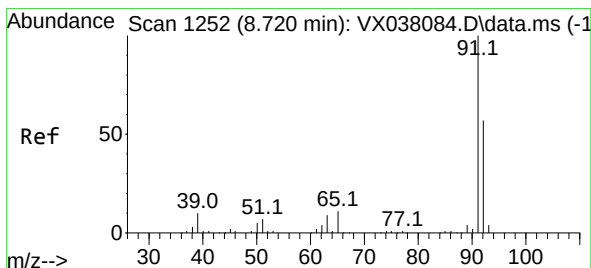
Manual Integrations
APPROVED

Reviewed By :John
Carlone



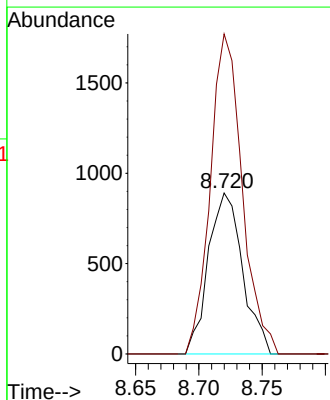
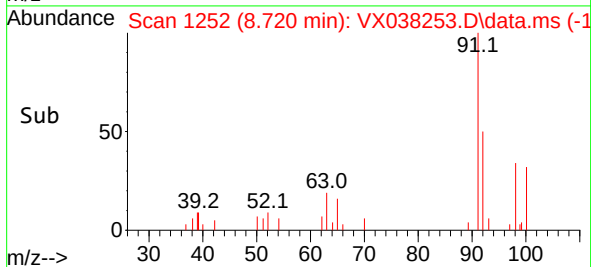
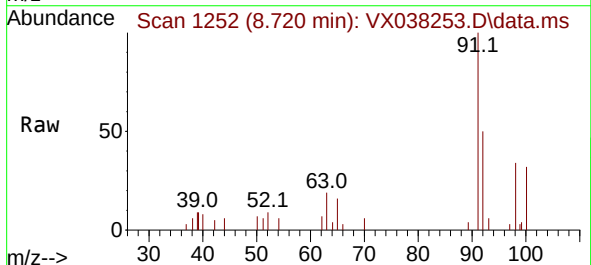
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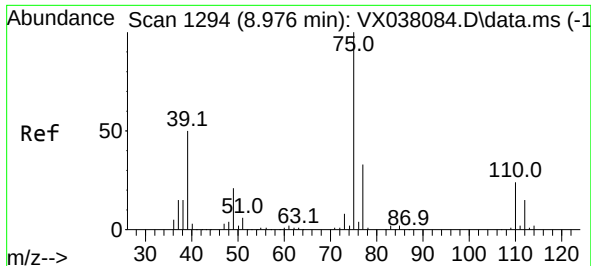
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#52
Toluene
Concen: 0.470 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion: 92 Resp: 1677
Ion Ratio Lower Upper
92 100
91 185.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.382 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 75 Resp: 802

Ion Ratio Lower Upper

75 100

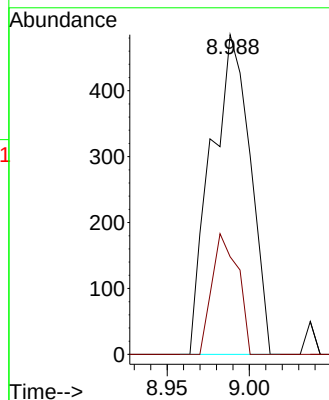
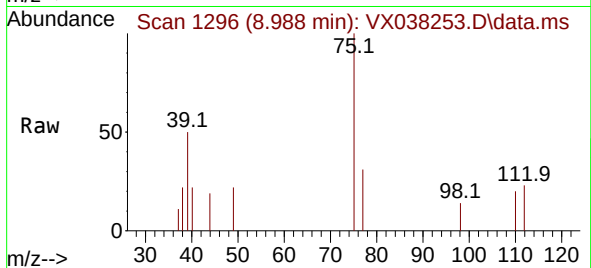
77 30.5 25.7 38.5

Manual Integrations

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Reviewed By :John

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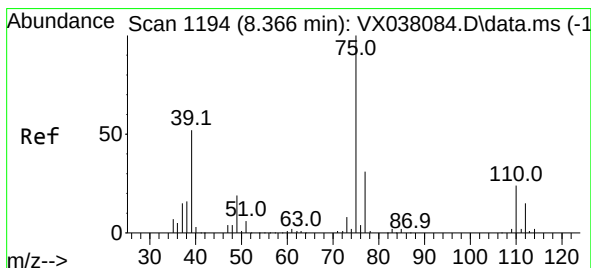
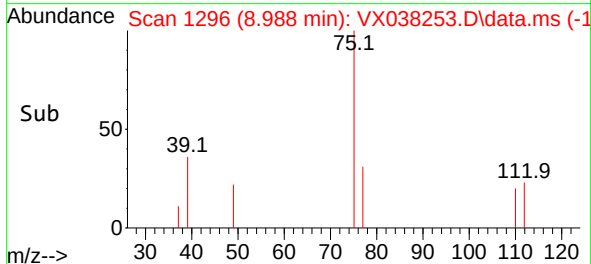


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#54

cis-1,3-Dichloropropene

Concen: 0.364 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

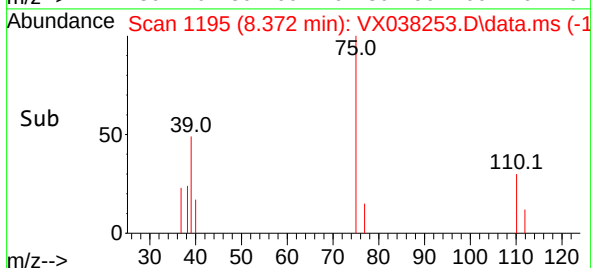
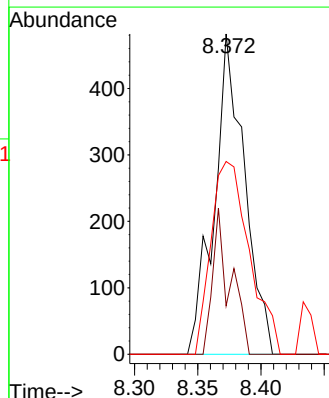
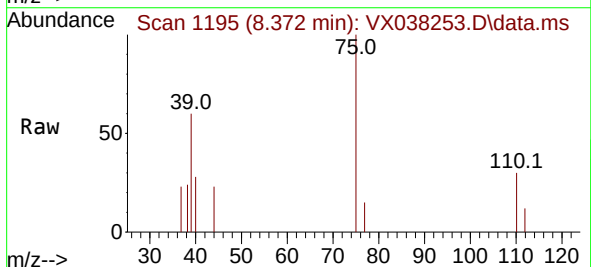
Tgt Ion: 75 Resp: 803

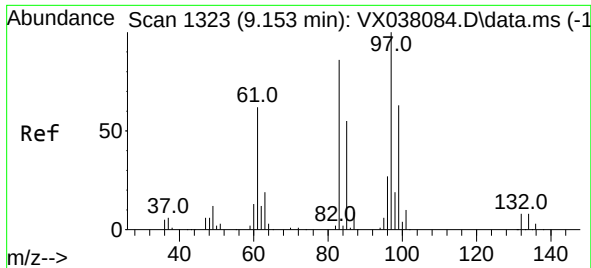
Ion Ratio Lower Upper

75 100

77 15.1 25.3 37.9#

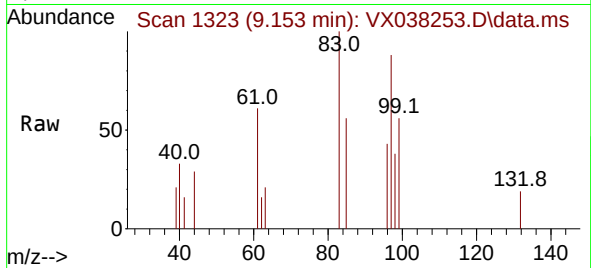
39 60.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 0.411 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

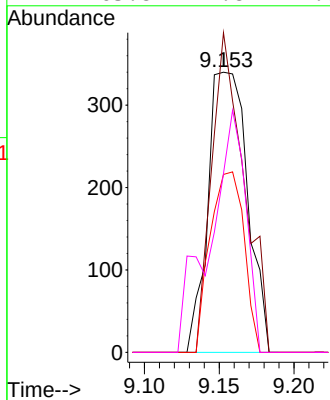
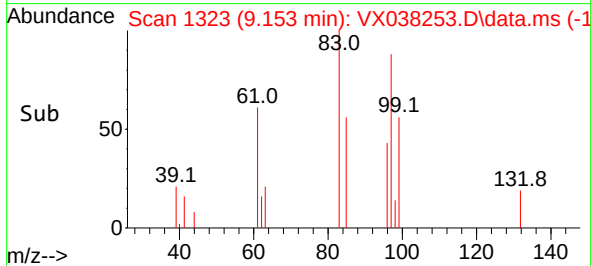


Tgt Ion: 97 Resp: 628

Ion	Ratio	Lower	Upper
97	100		
83	114.1	65.8	98.8
85	63.5	41.6	62.4
99	63.8	47.8	71.8

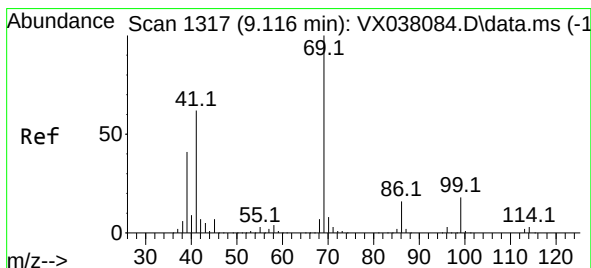
Manual Integrations
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Reviewed By :John
Carlone

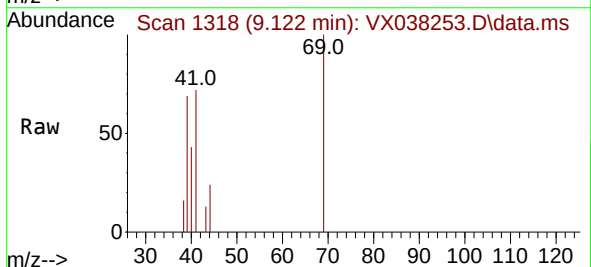


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Supervised By :Mahesh
Dadoda

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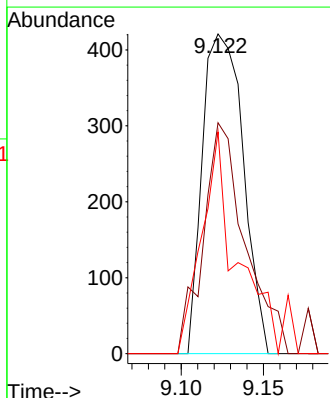
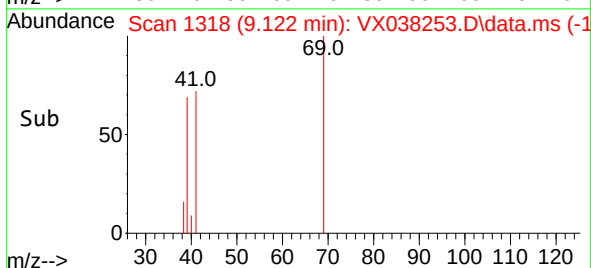


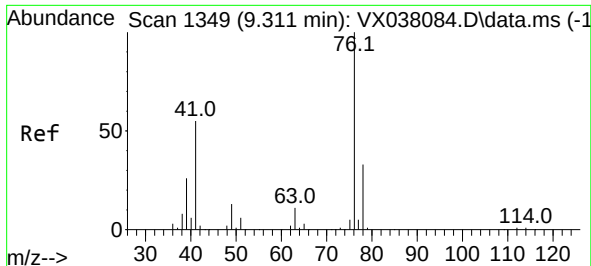
#56
Ethyl methacrylate
Concen: 0.310 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52



Tgt Ion: 69 Resp: 726

Ion	Ratio	Lower	Upper
69	100		
41	74.1	56.8	85.2
39	63.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 0.514 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 76 Resp: 1270

Ion Ratio Lower Upper

76 100

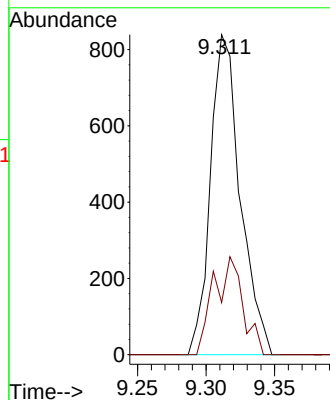
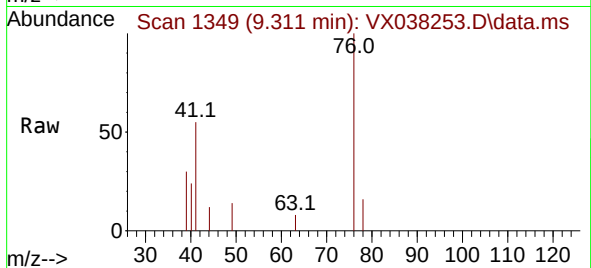
78 30.0 26.1 39.1

Manual Integrations

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Reviewed By :John

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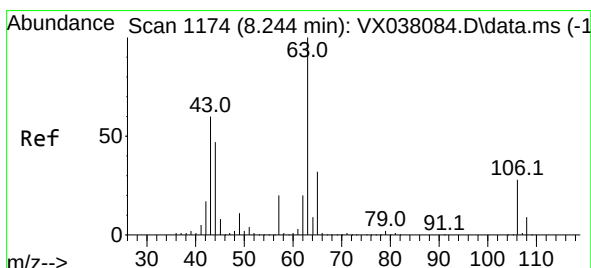
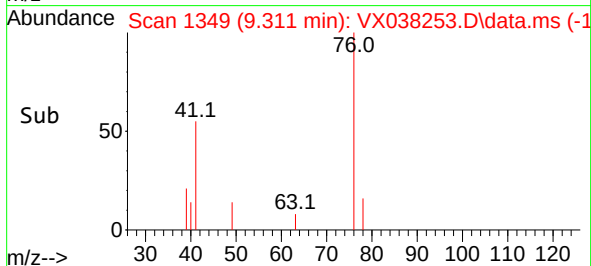


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#58

2-Chloroethyl Vinyl ether

Concen: 1.973 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038253.D

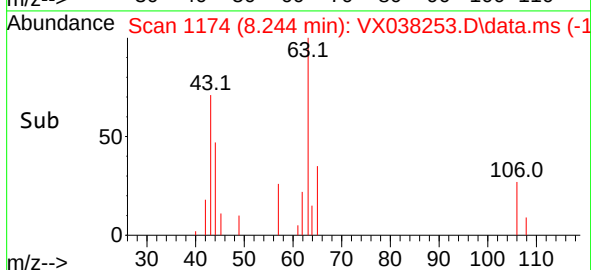
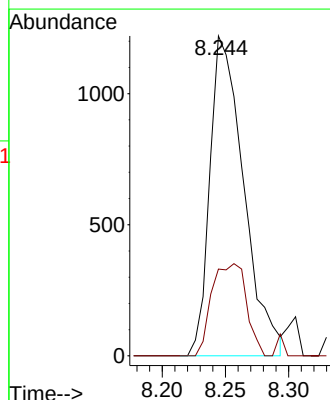
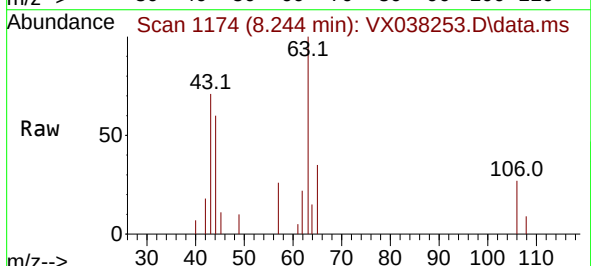
Acq: 12 Oct 2023 13:52

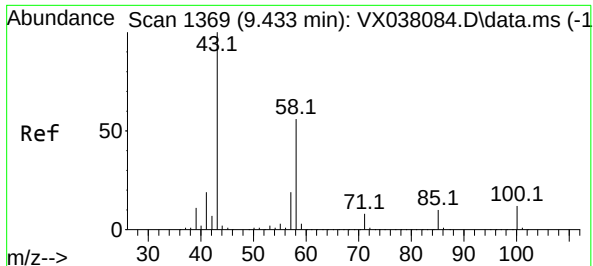
Tgt Ion: 63 Resp: 2269

Ion Ratio Lower Upper

63 100

106 29.4 22.5 33.7





#59

2-Hexanone

Concen: 1.962 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 43 Resp: 378

Ion Ratio Lower Upper

43 100

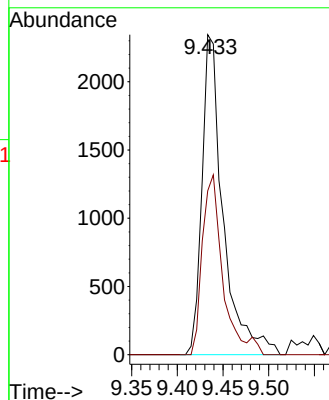
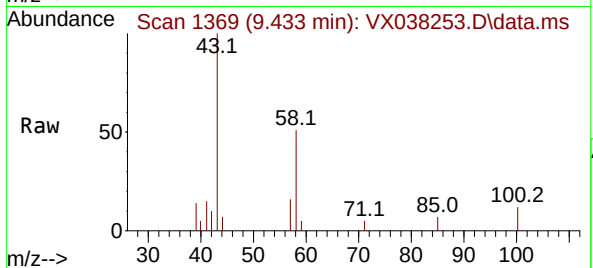
58 54.4 26.2 78.5

Manual Integrations

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Reviewed By :John

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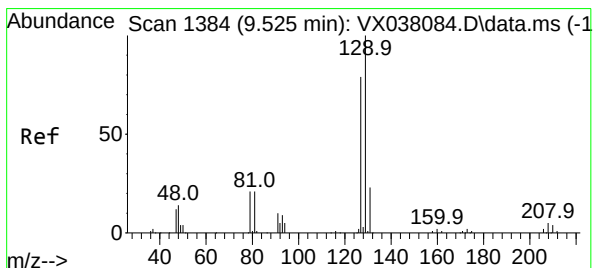
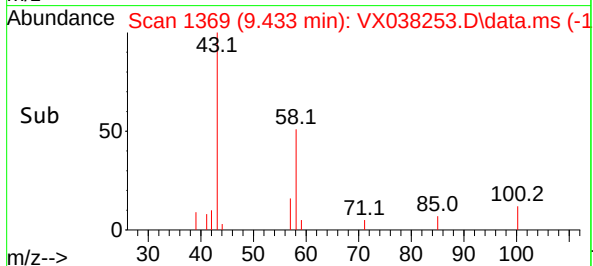


10/13/2023

Supervised By :Mahesh

Dadoda

10/13/2023



#60

Dibromochloromethane

Concen: 0.382 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038253.D

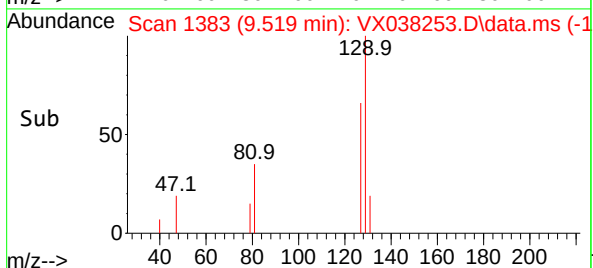
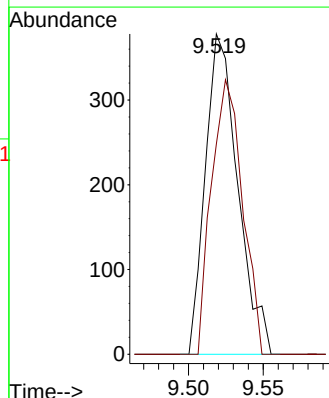
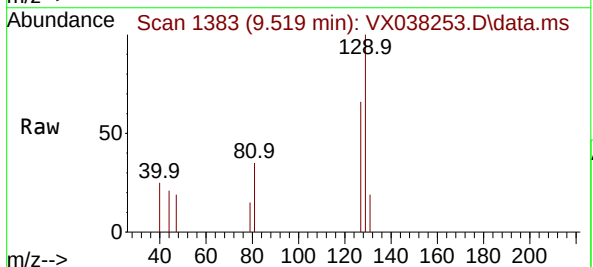
Acq: 12 Oct 2023 13:52

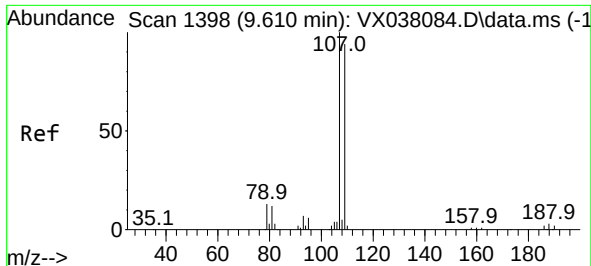
Tgt Ion:129 Resp: 571

Ion Ratio Lower Upper

129 100

127 81.8 38.8 116.4





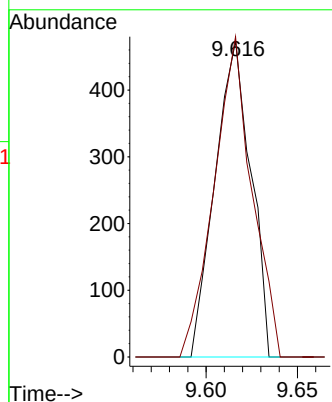
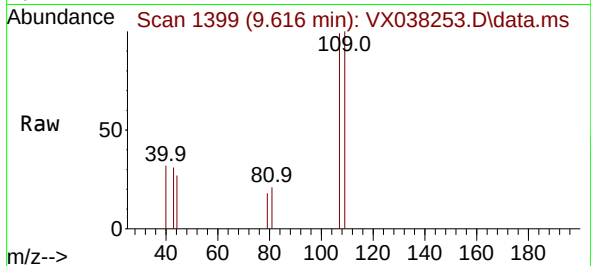
#61
1,2-Dibromoethane
Concen: 0.389 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:107 Resp: 64
Ion Ratio Lower Upper
107 100
109 107.6 75.2 112.8

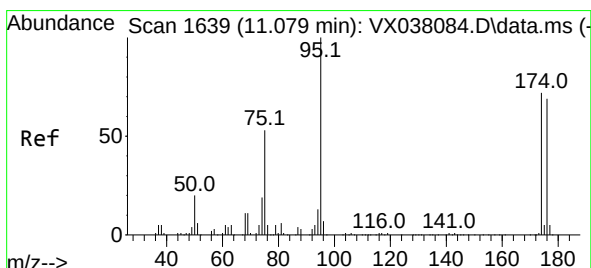
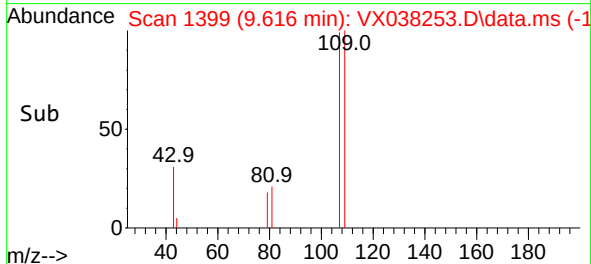
Manual Integrations
APPROVED

Reviewed By :John
Carlone



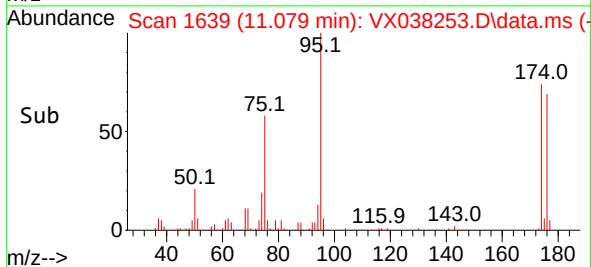
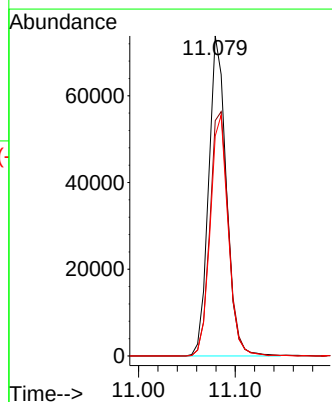
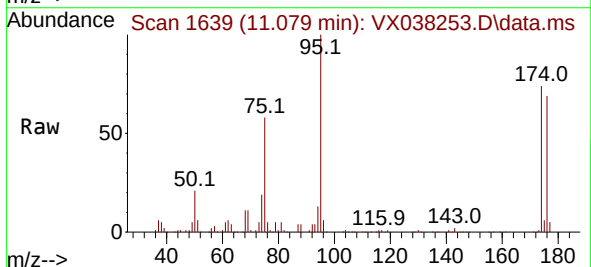
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Supervised By :Mahesh
Dadoda

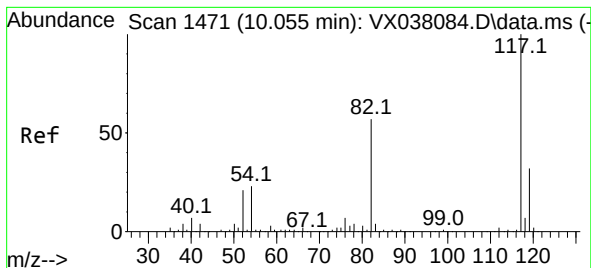
10/13/2023



#62
4-Bromofluorobenzene
Concen: 45.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

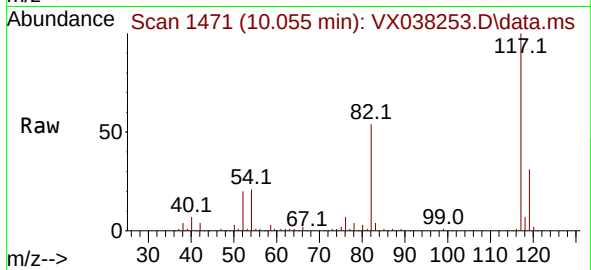
Tgt Ion: 95 Resp: 94228
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 76.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

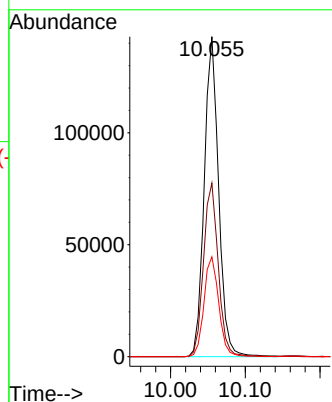
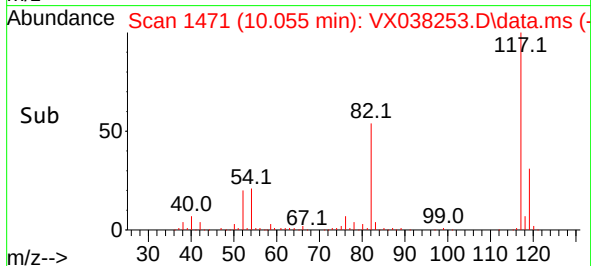
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion:117 Resp: 190980
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.2 25.5 38.3

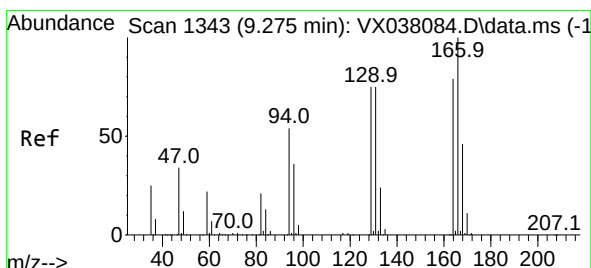
Manual Integrations
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Reviewed By :John
Carlone



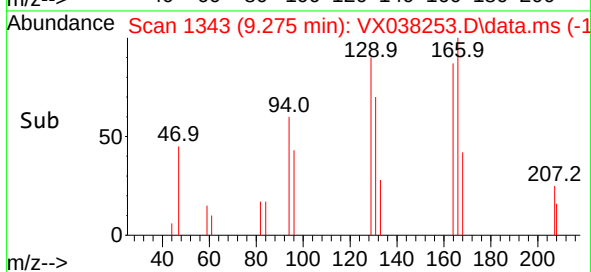
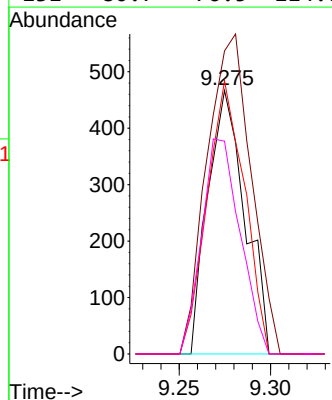
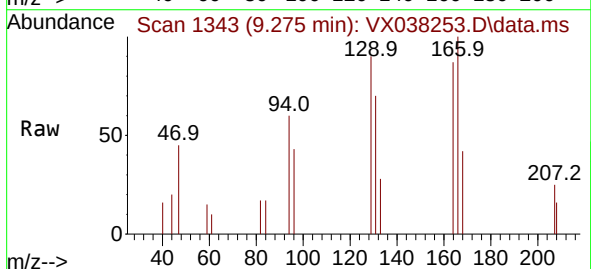
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Supervised By :Mahesh
Dadoda

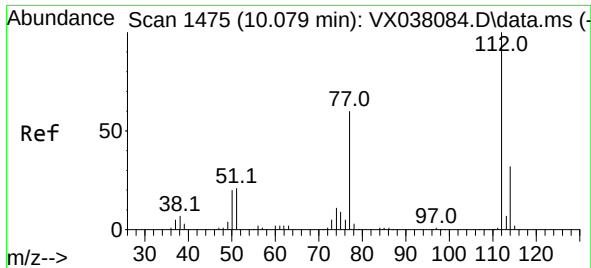
10/13/2023



#64
Tetrachloroethene
Concen: 0.535 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion:164 Resp: 661
Ion Ratio Lower Upper
164 100
166 115.0 102.7 154.1
129 103.6 80.4 120.6
131 80.7 76.5 114.7





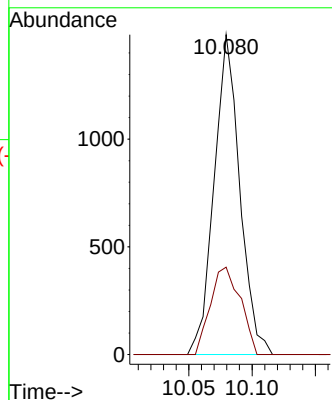
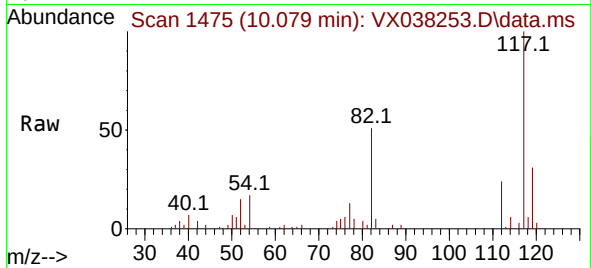
#65
Chlorobenzene
Concen: 0.523 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:112 Resp: 209
Ion Ratio Lower Upper
112 100
114 27.3 25.7 38.5

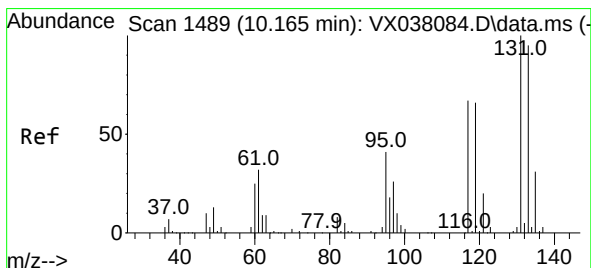
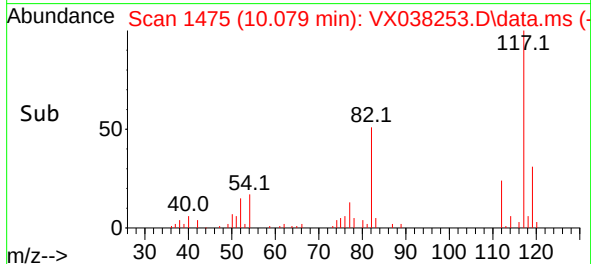
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Reviewed By :John
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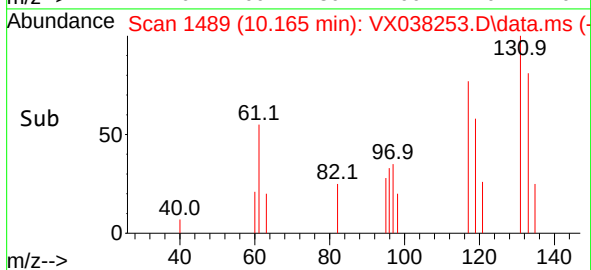
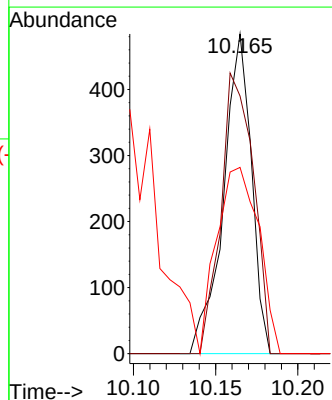
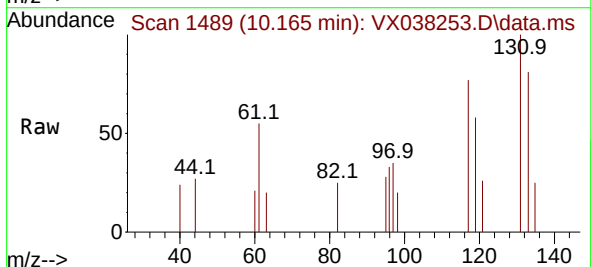
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Supervised By :Mahesh
Dadoda

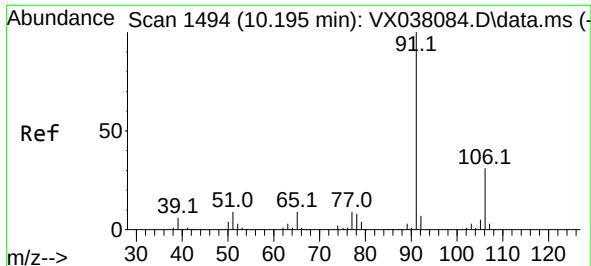
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.424 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion:131 Resp: 573
Ion Ratio Lower Upper
131 100
133 101.7 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.455 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

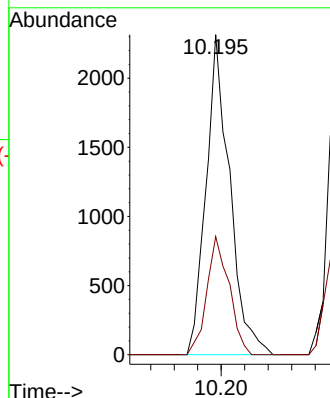
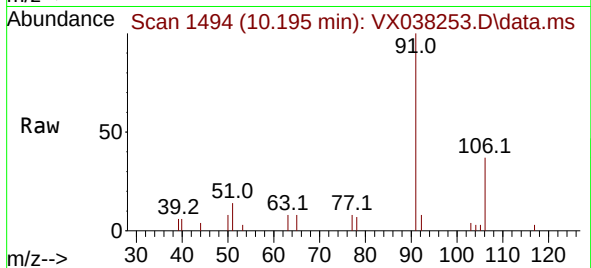
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 91 Resp: 324
 Ion Ratio Lower Upper
 91 100
 106 36.9 24.9 37.3

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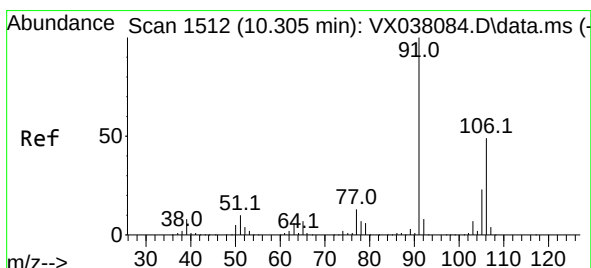
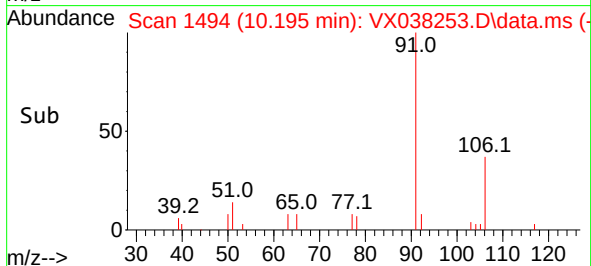
APPROVED

Reviewed By :John
 Carlone



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 Supervised By :Mahesh
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#68

m/p-Xylenes

Concen: 0.903 ug/l

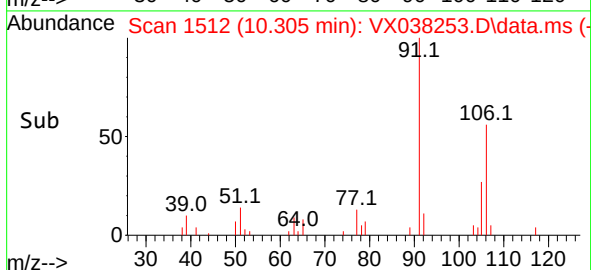
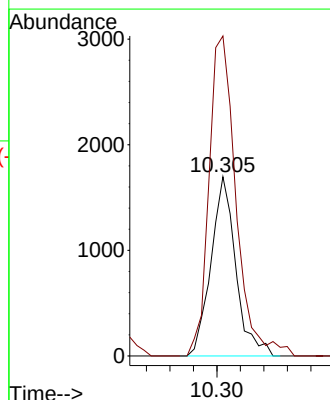
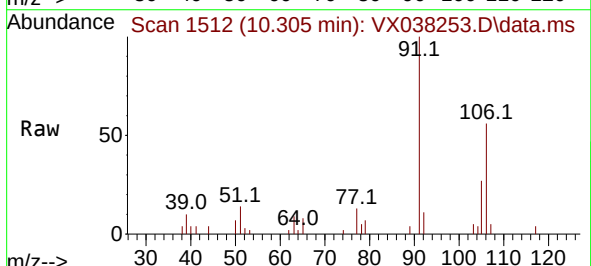
RT: 10.305 min Scan# 1512

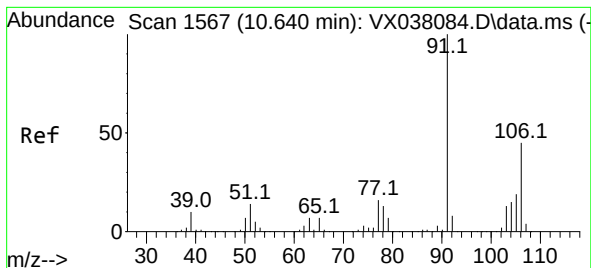
Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Tgt Ion:106 Resp: 2490
 Ion Ratio Lower Upper
 106 100
 91 194.2 165.5 248.3





#69

o-Xylene

Concen: 0.437 ug/l

RT: 10.640 min Scan# 1170

Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion:106 Resp: 1170

Ion Ratio Lower Upper

106 100

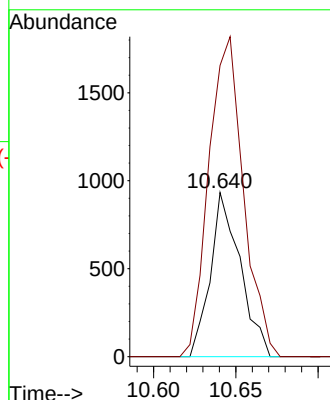
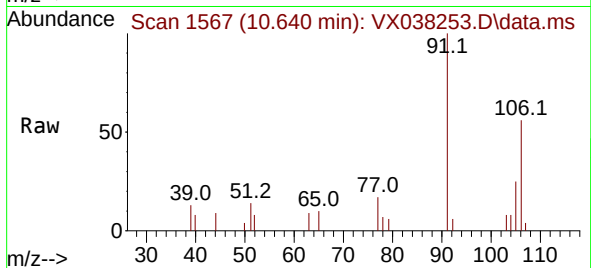
91 227.1 108.9 326.8

Manual Integrations

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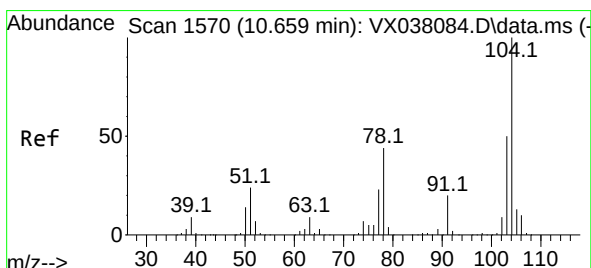
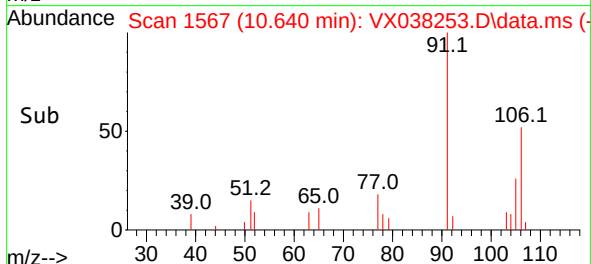


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Supervised By :Mahesh

Dadoda

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#70

Styrene

Concen: 0.383 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

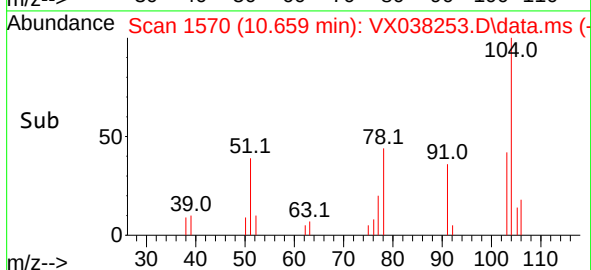
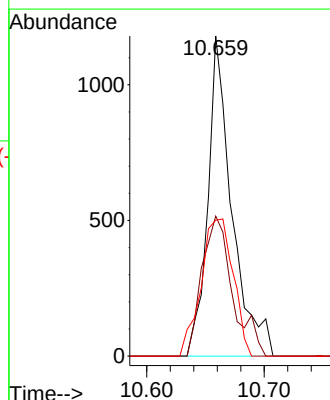
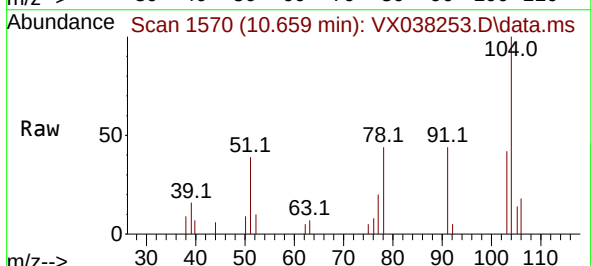
Tgt Ion:104 Resp: 1679

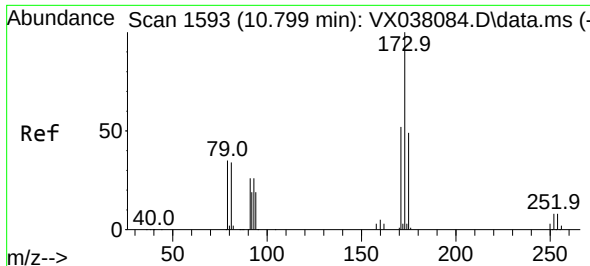
Ion Ratio Lower Upper

104 100

78 55.4 43.6 65.4

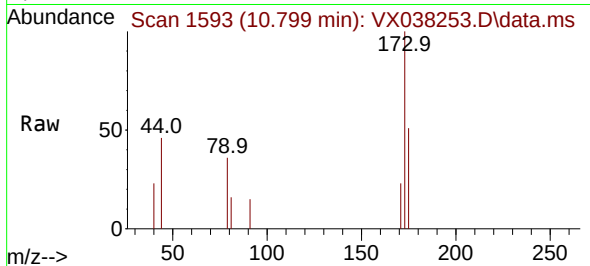
103 57.2 43.6 65.4





#71
Bromoform
Concen: 0.401 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

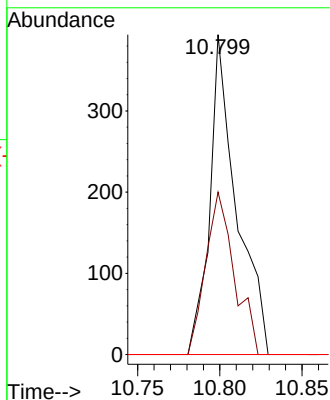
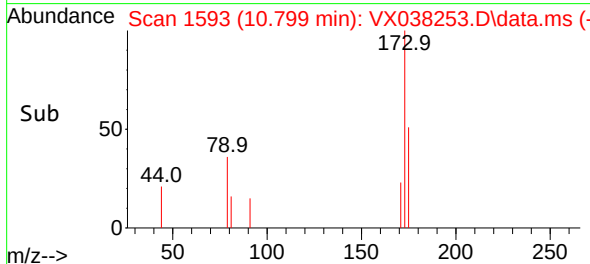
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:173 Resp: 440
Ion Ratio Lower Upper
173 100
175 54.3 24.1 72.4
254 0.0 0.0 0.0

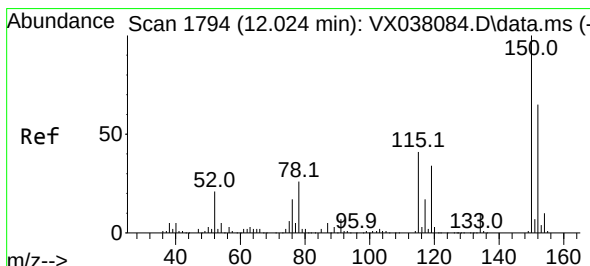
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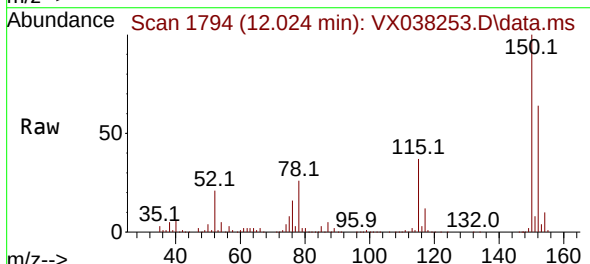


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Supervised By :Mahesh
Dadoda

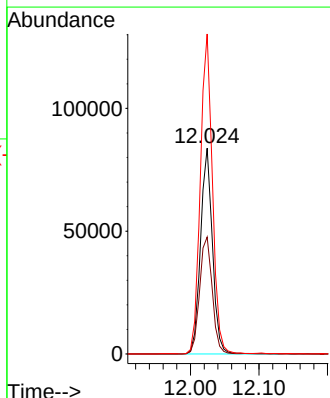
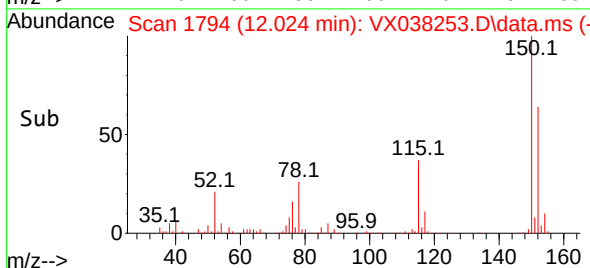
10/13/2023

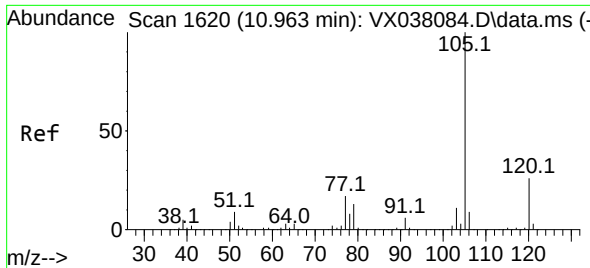


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52



Tgt Ion:152 Resp: 101491
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 157.8 0.0 345.0





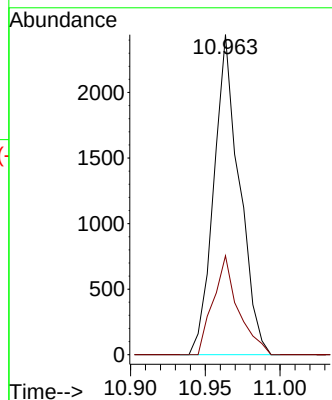
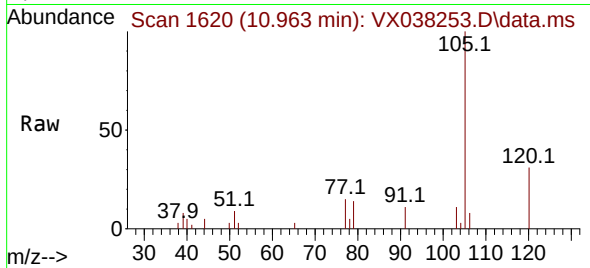
#73
Isopropylbenzene
Concen: 0.427 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:105 Resp: 2908
Ion Ratio Lower Upper
105 100
120 30.2 12.9 38.6

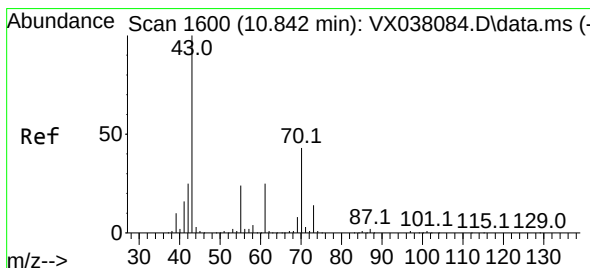
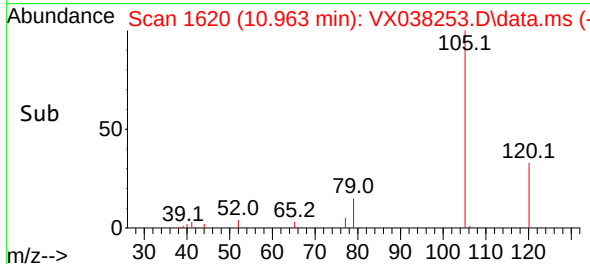
Manual Integrations
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Reviewed By :John
Carlone



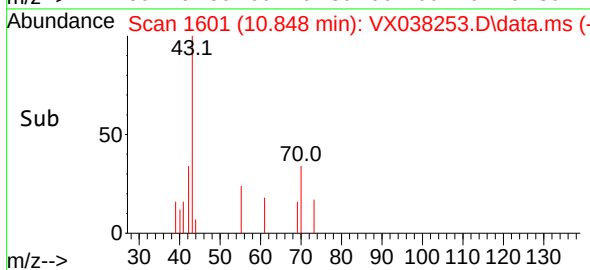
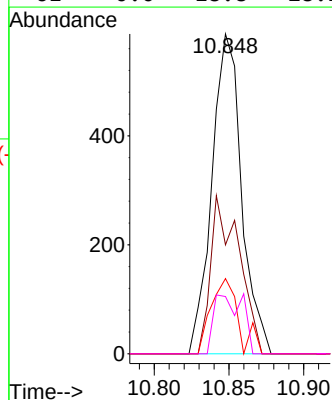
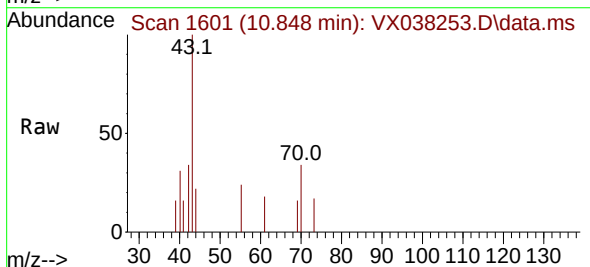
10/13/2023
Supervised By :Mahesh
Dadoda

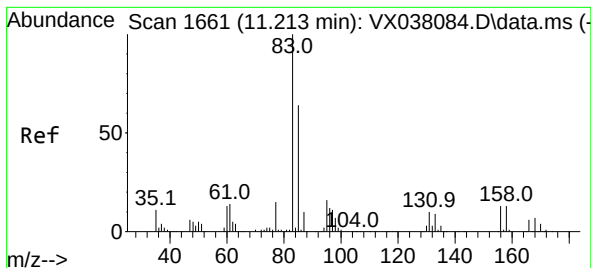
10/13/2023



#74
N-ethyl acetate
Concen: 0.279 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion: 43 Resp: 811
Ion Ratio Lower Upper
43 100
70 47.0 32.9 49.3
55 21.6 19.3 28.9
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.474 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

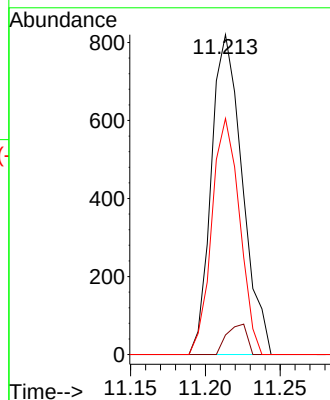
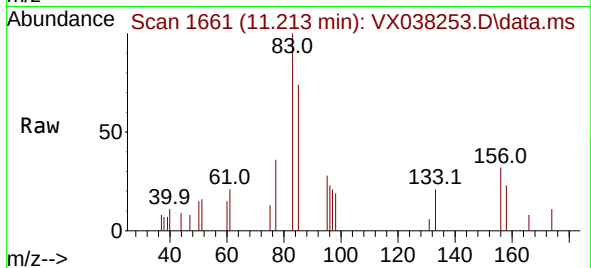
ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 83	Resp: 118
Ion Ratio	Lower Upper
83 100	
131 6.2	5.3 15.8
85 66.2	32.0 96.2

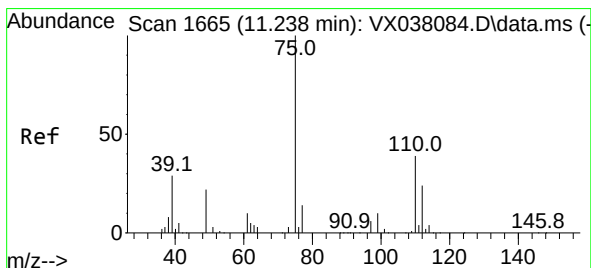
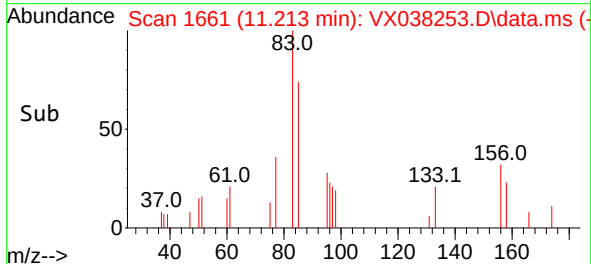
Manual Integrations
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Reviewed By :John
Carlone



10/13/2023
Supervised By :Mahesh
Dadoda

10/13/2023



#76

1,2,3-Trichloropropane

Concen: 0.473 ug/l m

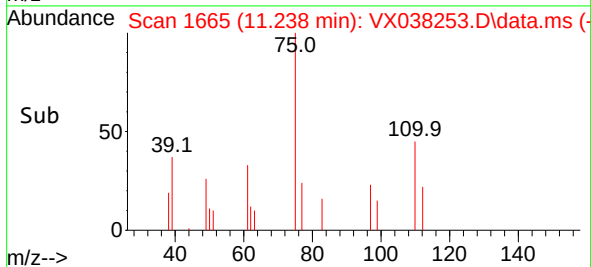
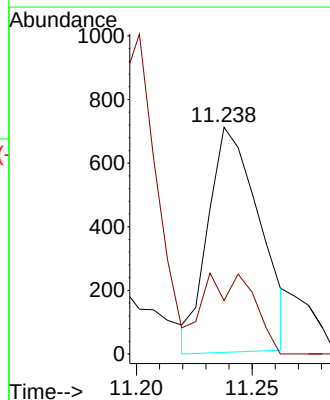
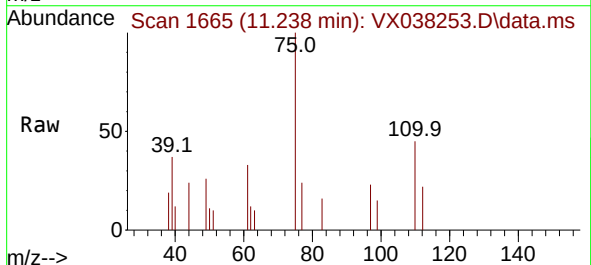
RT: 11.238 min Scan# 1665

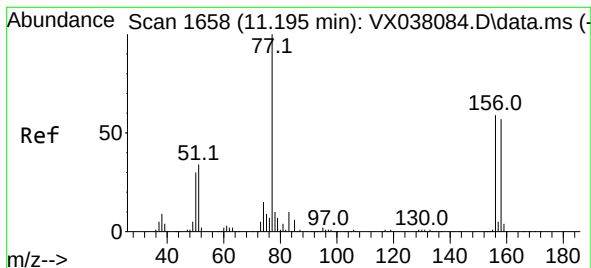
Delta R.T. -0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Tgt Ion: 75	Resp: 1091
Ion Ratio	Lower Upper
75 100	
77 46.6	19.1 57.5





#77

Bromobenzene

Concen: 0.539 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

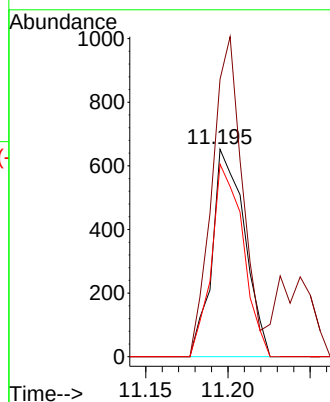
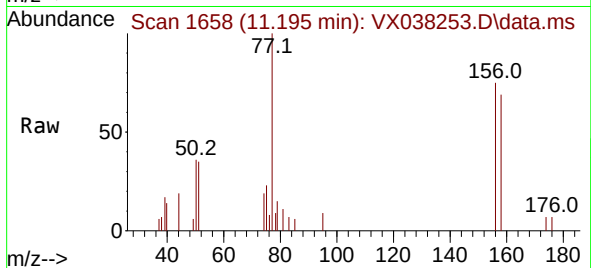
ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	156	Resp:	89
Ion Ratio	Lower	Upper	
156	100		
77	143.5	88.4	265.3
158	90.4	48.0	144.0

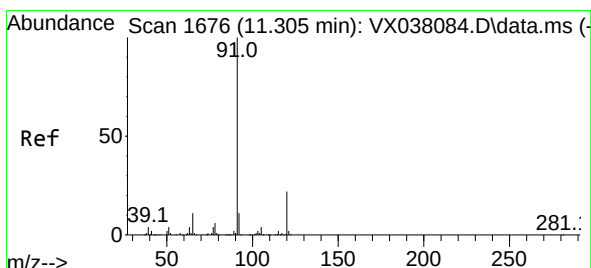
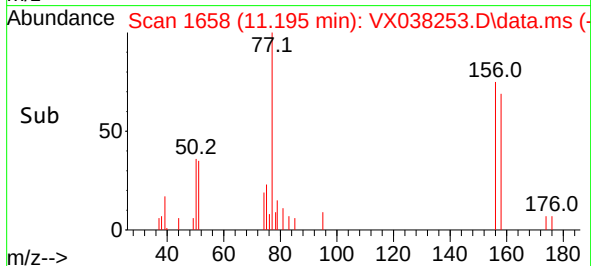
Manual Integrations
APPROVED

Reviewed By :John
Carlone



10/13/2023
Supervised By :Mahesh
Dadoda

10/13/2023



#78

n-propylbenzene

Concen: 0.426 ug/l

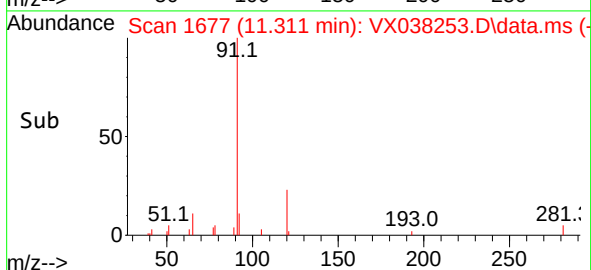
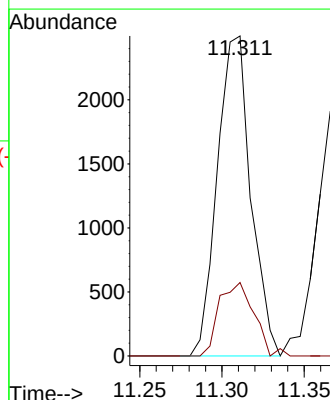
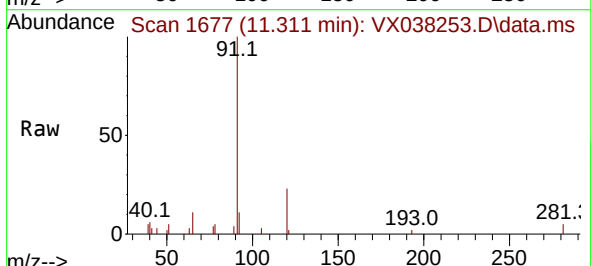
RT: 11.311 min Scan# 1677

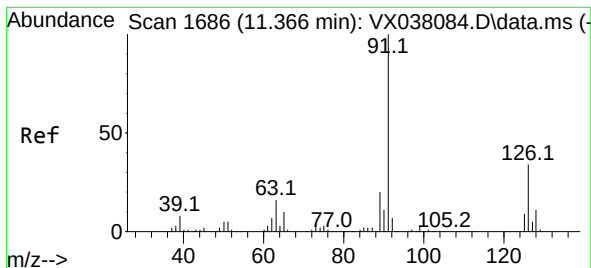
Delta R.T. 0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Tgt Ion:	91	Resp:	3544
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





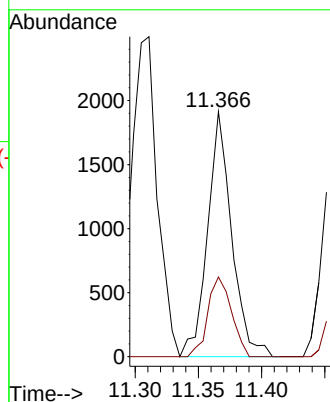
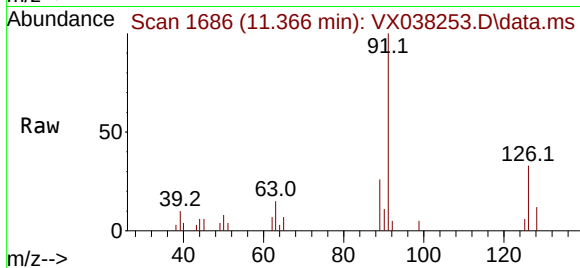
#79
2-Chlorotoluene
Concen: 0.514 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 91 Resp: 253
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

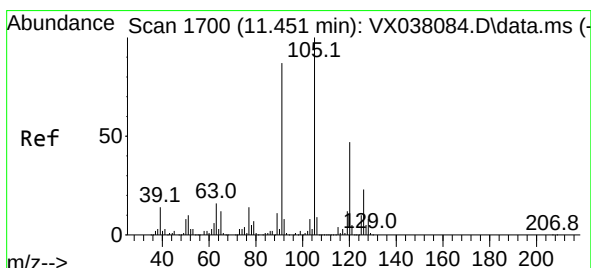
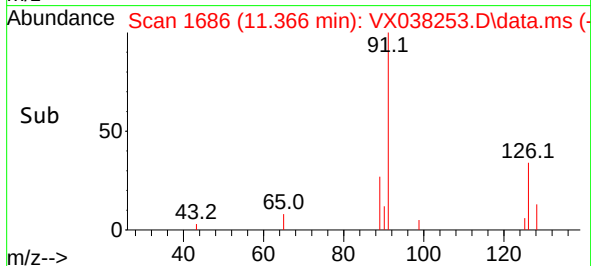
Manual Integrations
APPROVED

Reviewed By :John
Carlone



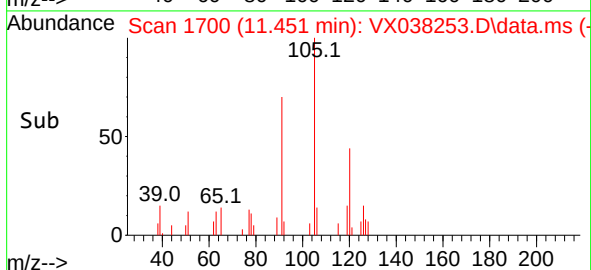
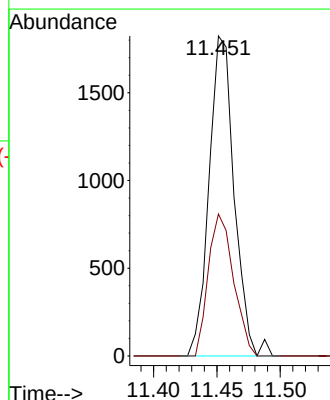
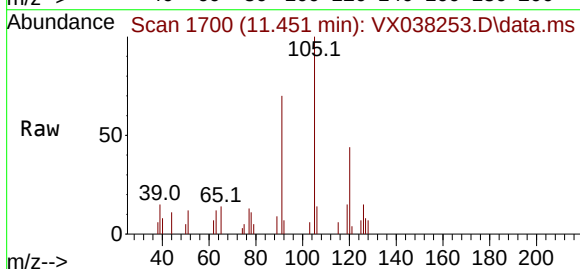
10/13/2023
Supervised By :Mahesh
Dadoda

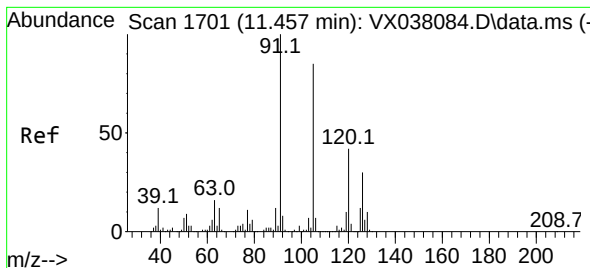
10/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 0.430 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion:105 Resp: 2523
Ion Ratio Lower Upper
105 100
120 44.5 24.1 72.3





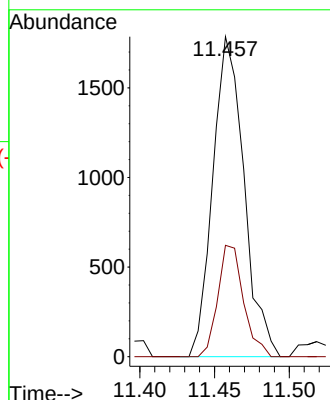
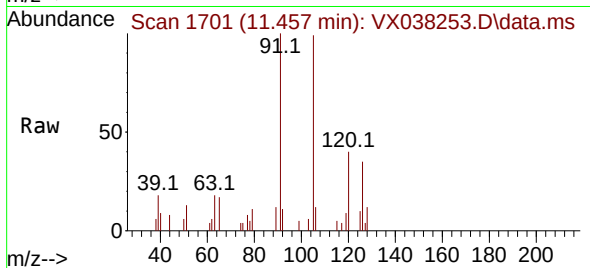
#82
4-Chlorotoluene
Concen: 0.443 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 91 Resp: 258
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

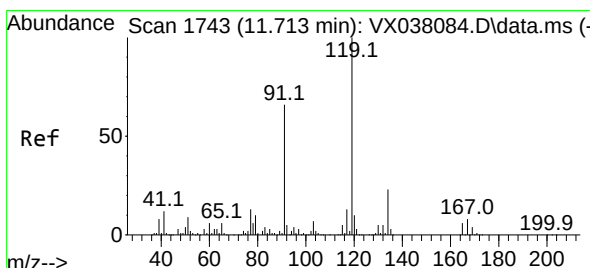
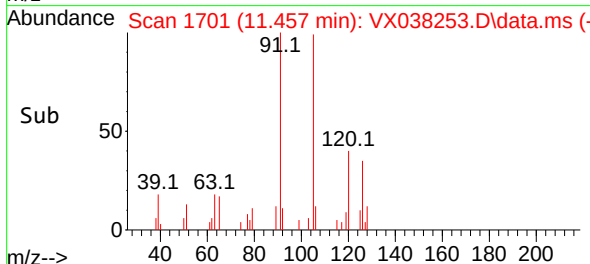
Manual Integrations
APPROVED

Reviewed By :John
Carlone



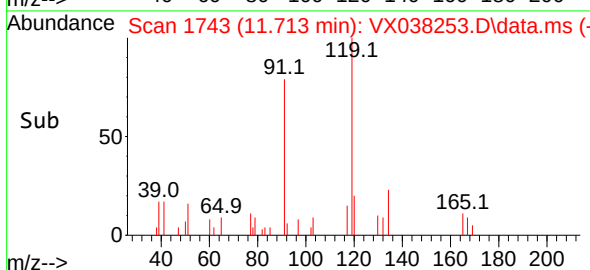
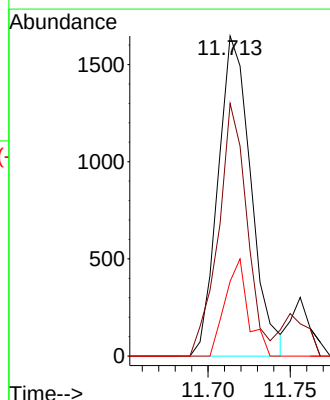
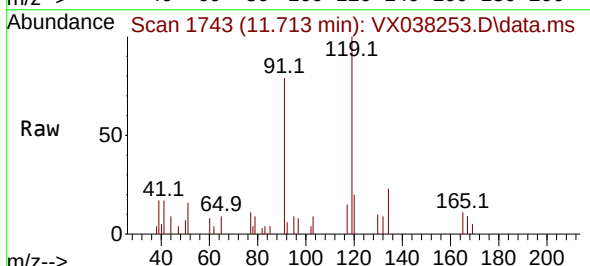
10/13/2023
Supervised By :Mahesh
Dadoda

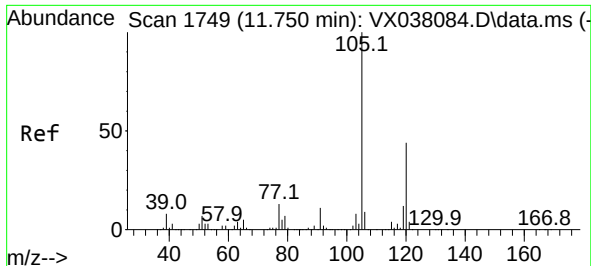
10/13/2023



#83
tert-Butylbenzene
Concen: 0.401 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

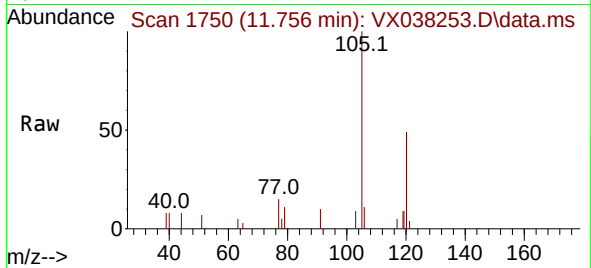
Tgt Ion:119 Resp: 2298
Ion Ratio Lower Upper
119 100
91 68.6 31.2 93.6
134 21.2 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 0.386 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

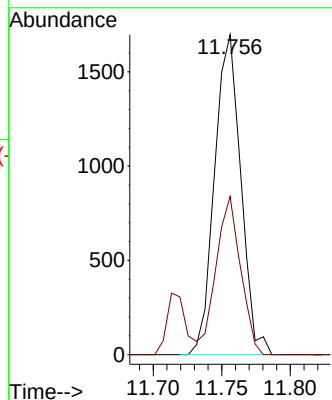
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:105 Resp: 2258
Ion Ratio Lower Upper
105 100
120 46.2 21.2 63.6

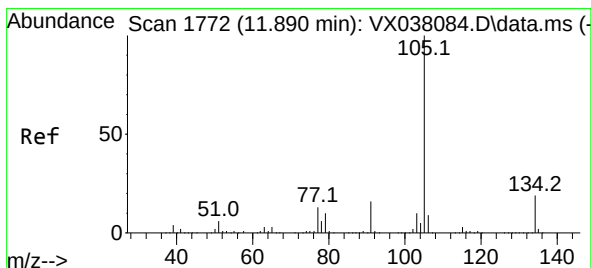
Manual Integrations
APPROVED

Reviewed By :John
Carlone



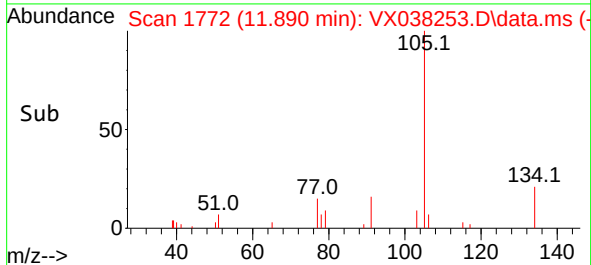
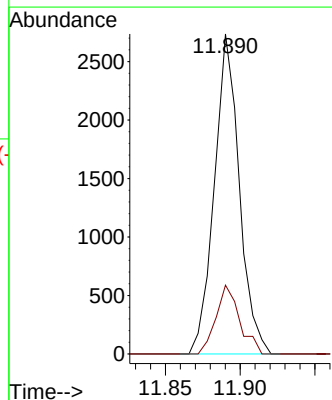
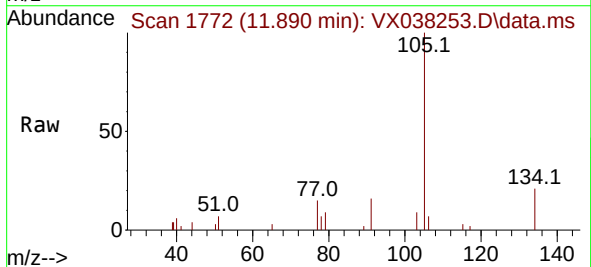
10/13/2023
Supervised By :Mahesh
Dadoda

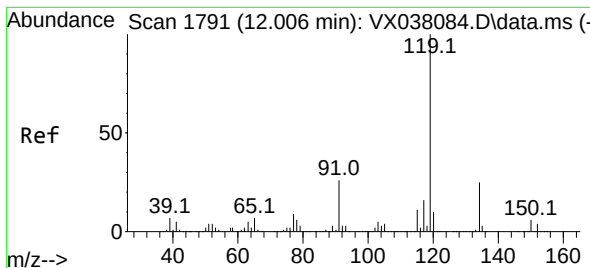
10/13/2023



#85
sec-Butylbenzene
Concen: 0.427 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Tgt Ion:105 Resp: 3172
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.400 ug/l

RT: 12.012 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

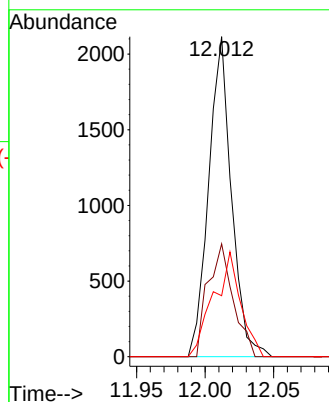
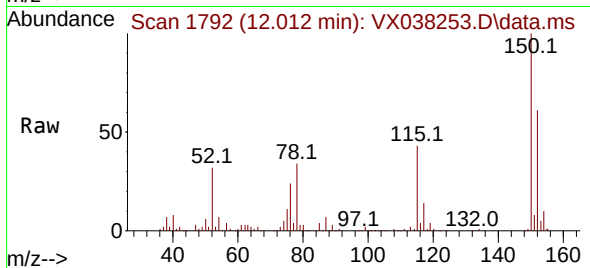
Tgt Ion:119 Resp: 245

Ion	Ratio	Lower	Upper
119	100		
134	38.9	12.8	38.3
91	38.9	13.1	39.3

Manual Integrations

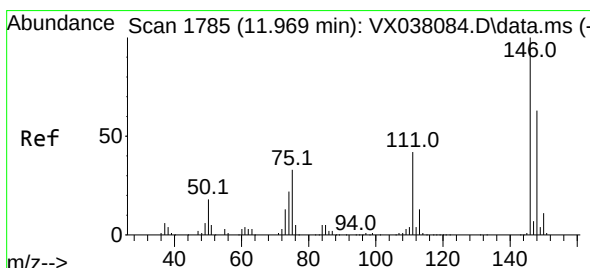
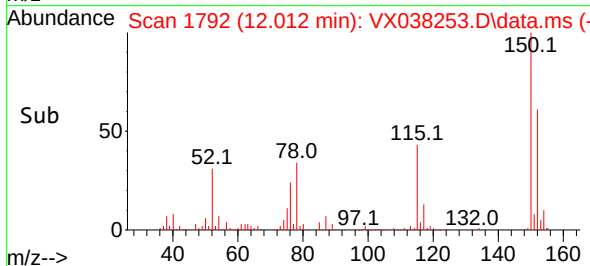
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#87

1,3-Dichlorobenzene

Concen: 0.499 ug/l

RT: 11.976 min Scan# 1786

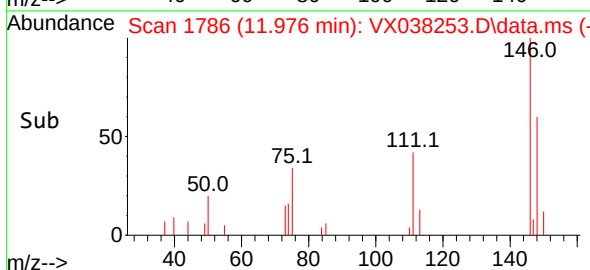
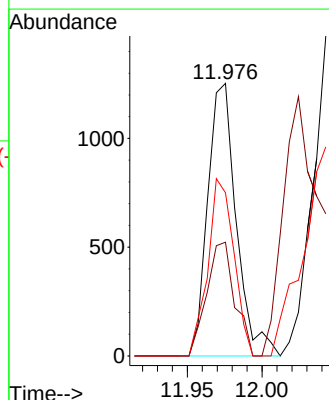
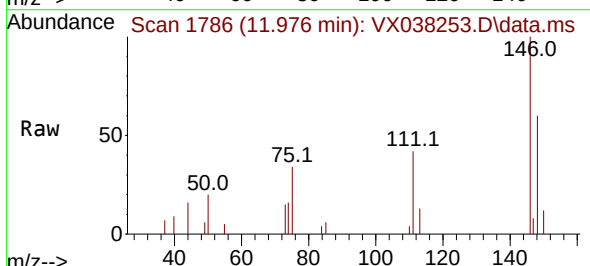
Delta R.T. 0.007 min

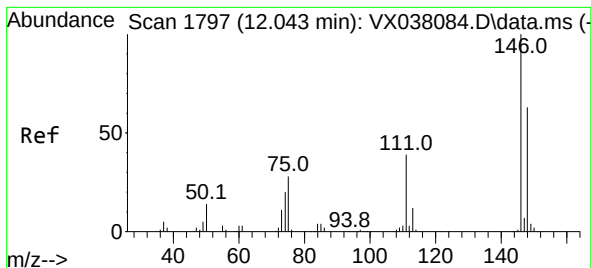
Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Tgt Ion:146 Resp: 1665

Ion	Ratio	Lower	Upper
146	100		
111	41.0	22.1	66.1
148	59.3	31.8	95.3





#88

1,4-Dichlorobenzene

Concen: 0.552 ug/l m

RT: 12.043 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

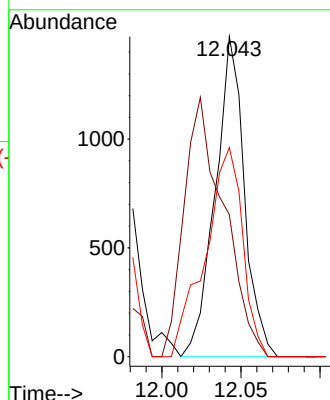
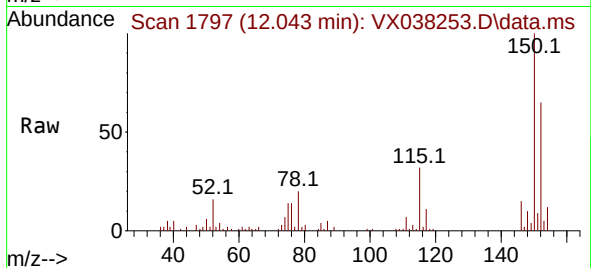
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:146	Resp:	1880
Ion Ratio	Lower	Upper
146	100	
111	36.3	21.3 63.7
148	52.5	31.8 95.4

Manual Integrations

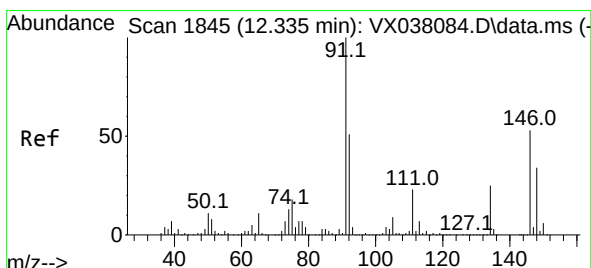
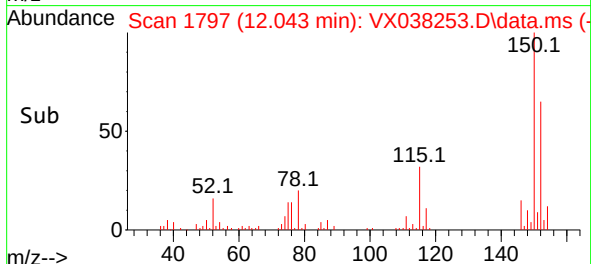
APPROVED

Reviewed By :John
Carlone



10/13/2023
Supervised By :Mahesh
Dadoda

10/13/2023



#89

n-Butylbenzene

Concen: 0.417 ug/l

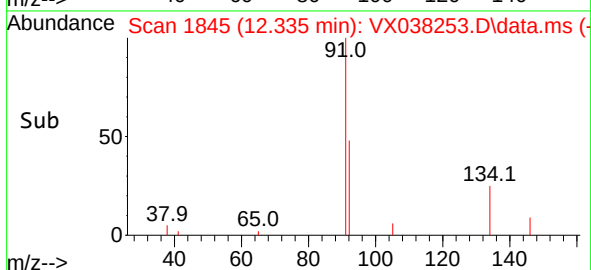
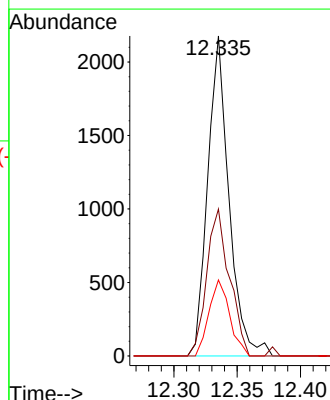
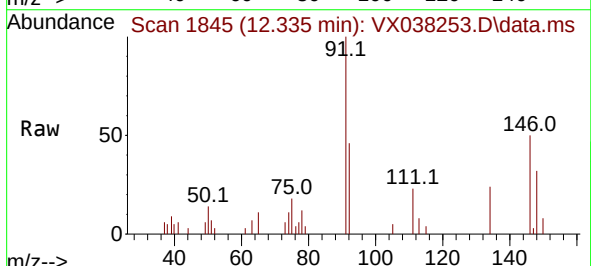
RT: 12.335 min Scan# 1845

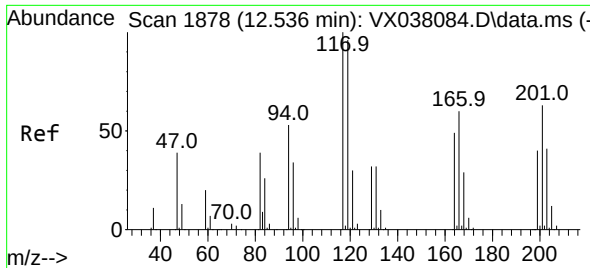
Delta R.T. 0.000 min

Lab File: VX038253.D

Acq: 12 Oct 2023 13:52

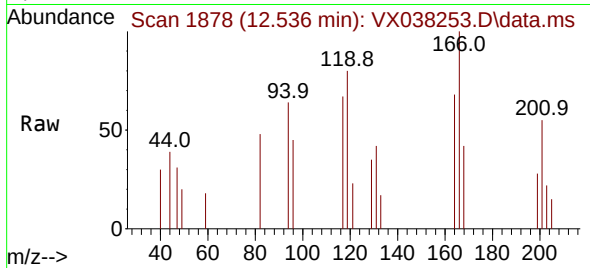
Tgt Ion: 91	Resp:	2545
Ion Ratio	Lower	Upper
91	100	
92	49.2	27.4 82.0
134	23.1	12.6 37.8





#90
Hexachloroethane
Concen: 0.329 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

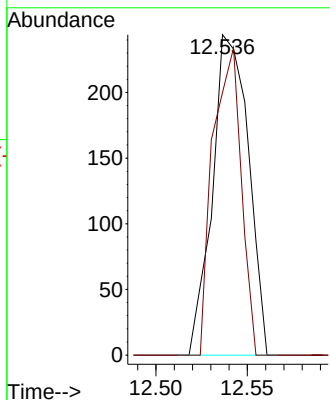
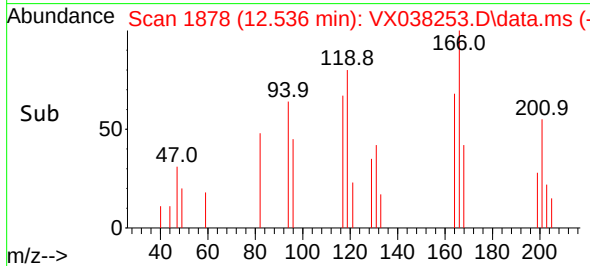
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:117 Resp: 334
Ion Ratio Lower Upper
117 100
201 75.4 32.9 98.6

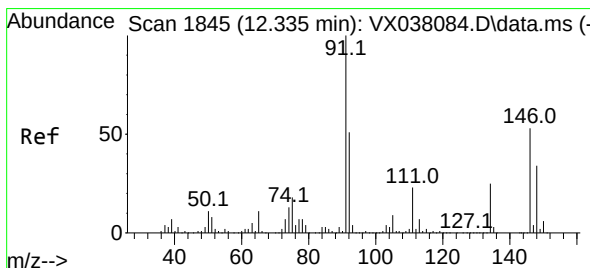
Manual Integrations
APPROVED

Reviewed By :John
Carlone

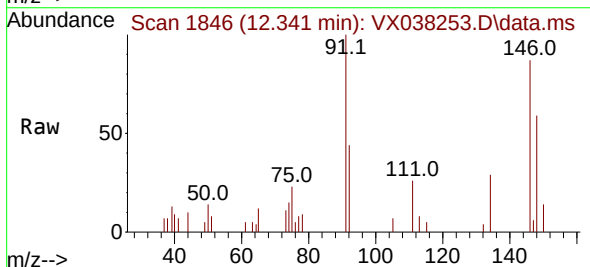


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Supervised By :Mahesh
Dadoda

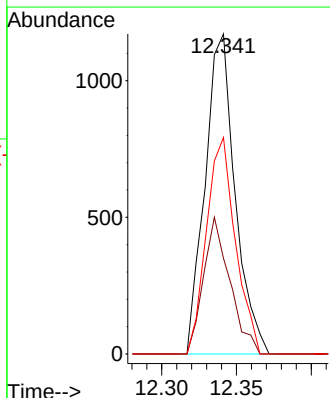
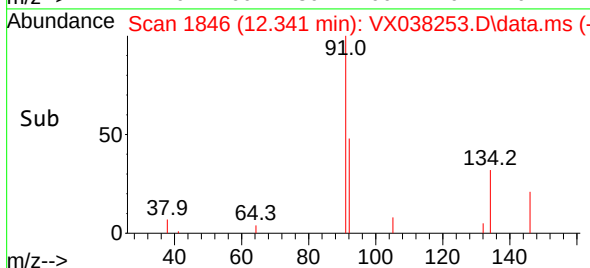
10/13/2023

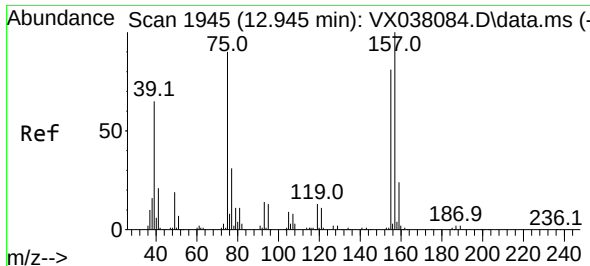


#91
1,2-Dichlorobenzene
Concen: 0.510 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52



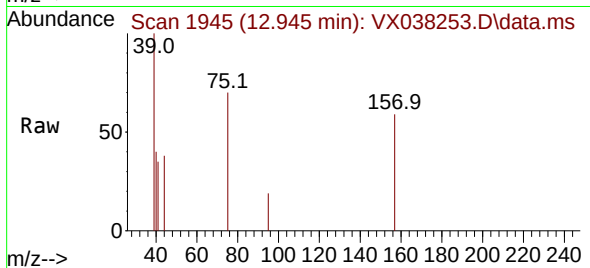
Tgt Ion:146 Resp: 1636
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 65.2 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.399 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

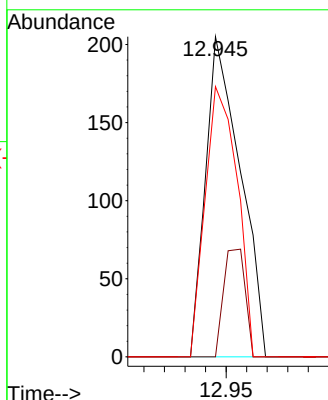
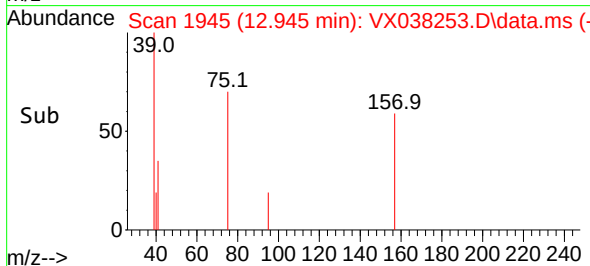
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 75 Resp: 243
Ion Ratio Lower Upper
75 100
155 20.7 36.1 108.5
157 77.6 44.9 134.7

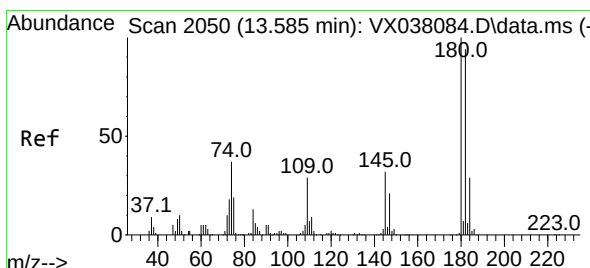
Manual Integrations
APPROVED

Reviewed By :John
Carlone

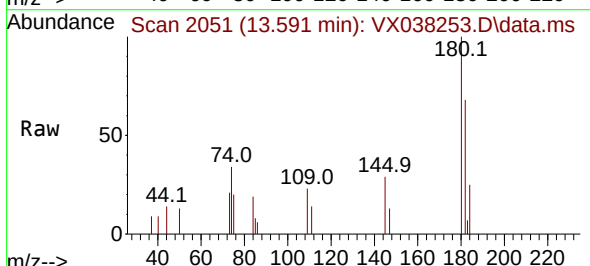


10/13/2023
Supervised By :Mahesh
Dadoda

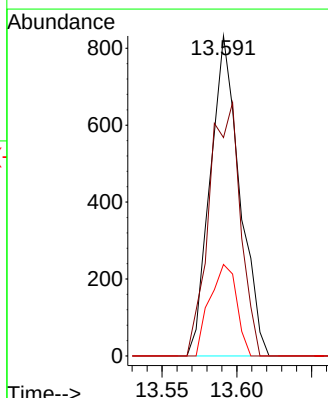
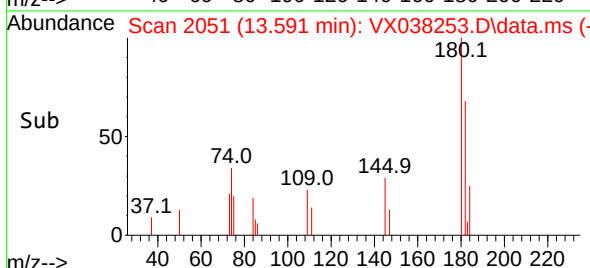
10/13/2023

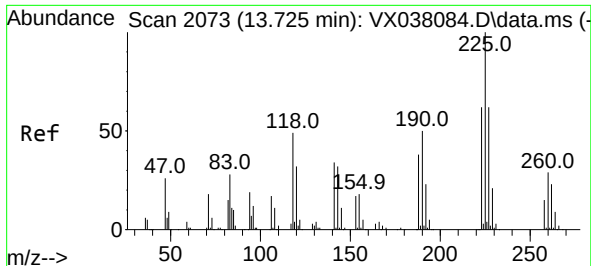


#93
1,2,4-Trichlorobenzene
Concen: 0.531 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52



Tgt Ion:180 Resp: 1143
Ion Ratio Lower Upper
180 100
182 84.1 48.3 144.8
145 26.0 18.0 54.0





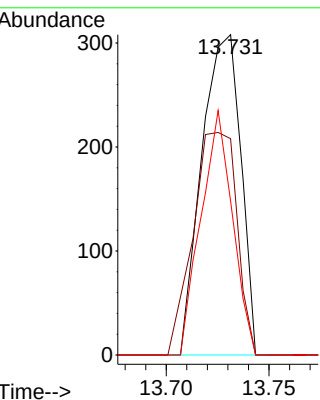
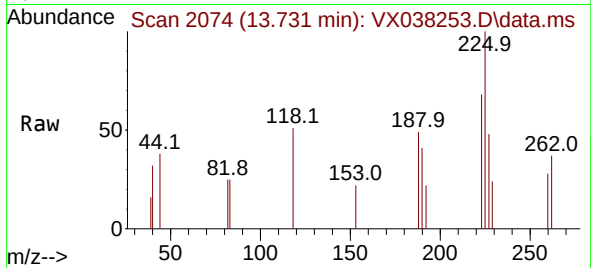
#94
Hexachlorobutadiene
Concen: 0.469 ug/l
RT: 13.731 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:225 Resp: 400
Ion Ratio Lower Upper
225 100
223 77.8 31.1 93.2
227 61.6 32.5 97.5

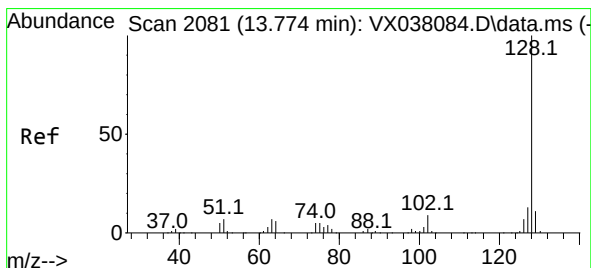
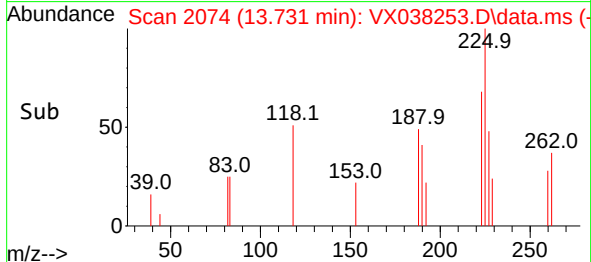
Manual Integrations
APPROVED

Reviewed By :John
Carlone



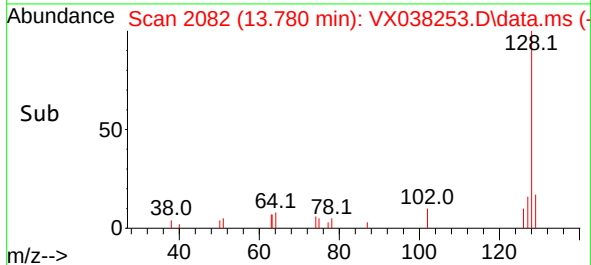
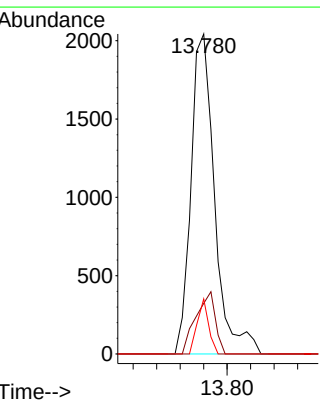
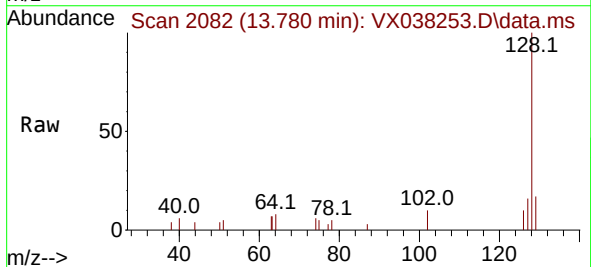
10/13/2023
Supervised By :Mahesh
Dadoda

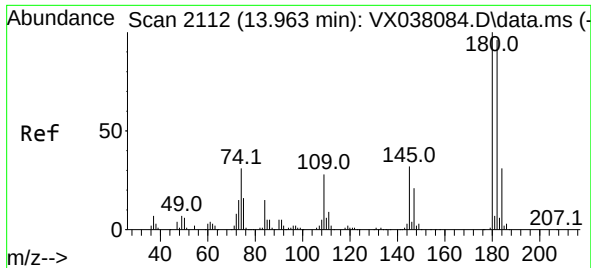
10/13/2023



#95
Naphthalene
Concen: 0.380 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX038253.D
Acq: 12 Oct 2023 13:52

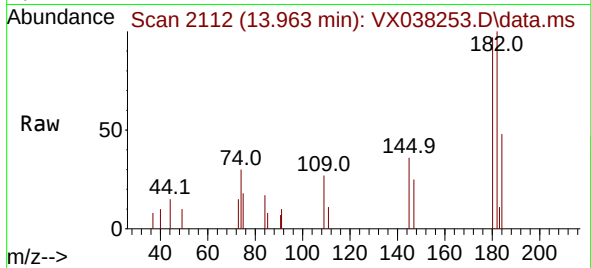
Tgt Ion:128 Resp: 2851
Ion Ratio Lower Upper
128 100
127 16.0 10.3 15.5#
129 8.3 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.437 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX038253.D
 Acq: 12 Oct 2023 13:52

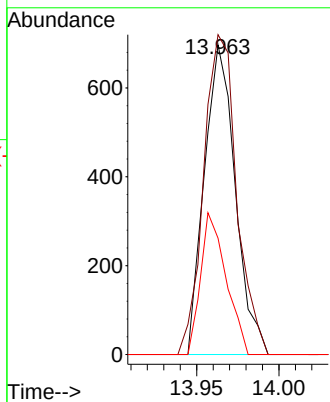
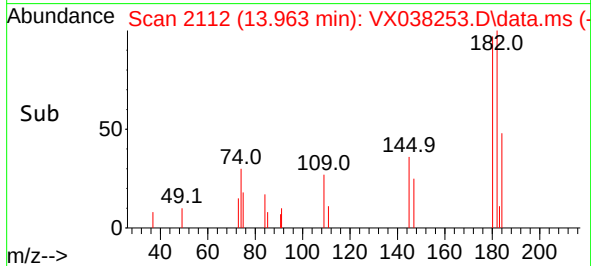
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion:	180	Resp:	910
Ion	Ratio	Lower	Upper
180	100		
182	110.2	46.9	140.6
145	37.6	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



10/13/2023
 Supervised By :Mahesh
 Dadoda

10/13/2023