

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040024.D
 Acq On : 30 Jan 2024 17:12
 Operator : JC/MD
 Sample : P1187-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Jan 31 06:42:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 06:40:20 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						01/31/2024
1) Pentafluorobenzene	5.550	168	78263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63341	50.000	ug/l	0.00
System Monitoring Compounds						01/31/2024
33) 1,2-Dichloroethane-d4	5.952	65	67133	53.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.600%	
35) Dibromofluoromethane	5.379	113	46235	48.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.440%	
50) Toluene-d8	8.647	98	191765	54.029	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.060%	
62) 4-Bromofluorobenzene	11.079	95	68149	49.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	615	0.698	ug/l	97
3) Chloromethane	1.294	50	699	0.836	ug/l	99
4) Vinyl Chloride	1.374	62	647	0.837	ug/l	97
5) Bromomethane	1.605	94	596	0.793	ug/l #	77
6) Chloroethane	1.685	64	467	0.915	ug/l	90
7) Trichlorofluoromethane	1.892	101	1144	0.930	ug/l	95
8) Diethyl Ether	2.130	74	437	1.005	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	892	0.972	ug/l	89
10) Methyl Iodide	2.447	142	686	0.702	ug/l #	82
11) Tert butyl alcohol	2.953	59	1179	5.159	ug/l #	78
12) 1,1-Dichloroethene	2.325	96	646	0.734	ug/l	99
13) Acrolein	2.239	56	780	3.562	ug/l	90
14) Allyl chloride	2.660	41	1451	0.914	ug/l	98
15) Acrylonitrile	3.068	53	2524	4.409	ug/l	97
16) Acetone	2.380	43	2976	5.043	ug/l #	86
17) Carbon Disulfide	2.514	76	2603	1.011	ug/l	99
18) Methyl Acetate	2.709	43	912	0.652	ug/l #	80
19) Methyl tert-butyl Ether	3.117	73	2424	0.804	ug/l	98
20) Methylene Chloride	2.794	84	1086	1.035	ug/l #	81
21) trans-1,2-Dichloroethene	3.087	96	833	0.859	ug/l #	77
22) Diisopropyl ether	3.757	45	2552	0.830	ug/l #	57
23) Vinyl Acetate	3.739	43	9942	3.614	ug/l	95
24) 1,1-Dichloroethane	3.611	63	1579	0.897	ug/l #	83
25) 2-Butanone	4.574	43	3318	4.044	ug/l	90
26) 2,2-Dichloropropane	4.471	77	888m	0.647	ug/l	
27) cis-1,2-Dichloroethene	4.501	96	760	0.703	ug/l	90
28) Bromochloromethane	4.916	49	695	0.847	ug/l #	65
29) Tetrahydrofuran	5.025	42	2093	4.012	ug/l #	53
30) Chloroform	5.111	83	1478	0.782	ug/l	95
31) Cyclohexane	5.477	56	1213	0.769	ug/l #	73
32) 1,1,1-Trichloroethane	5.385	97	1413	0.871	ug/l #	37
36) 1,1-Dichloropropene	5.696	75	1288	0.938	ug/l #	89
37) Ethyl Acetate	4.727	43	1143	0.762	ug/l #	69
38) Carbon Tetrachloride	5.678	117	943	0.718	ug/l #	74
39) Methylcyclohexane	7.385	83	1366	0.818	ug/l #	77
40) Benzene	6.044	78	3404	0.851	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	527m	0.693	ug/l	
42) 1,2-Dichloroethane	6.105	62	1373m	0.892	ug/l	
43) Isopropyl Acetate	6.348	43	1717m	0.726	ug/l	
44) Trichloroethene	7.135	130	846m	0.804	ug/l	
45) 1,2-Dichloropropane	7.434	63	825	0.782	ug/l	94
46) Dibromomethane	7.586	93	634	0.800	ug/l	94
47) Bromodichloromethane	7.824	83	1083	0.767	ug/l #	96
48) Methyl methacrylate	7.708	41	827	0.710	ug/l #	78
49) 1,4-Dioxane	7.671	88	375	14.819	ug/l #	51
51) 4-Methyl-2-Pentanone	8.580	43	6360	3.941	ug/l	98
52) Toluene	8.726	92	2190	0.879	ug/l	87
53) t-1,3-Dichloropropene	8.988	75	985	0.673	ug/l	91
54) cis-1,3-Dichloropropene	8.379	75	1292	0.827	ug/l #	78
55) 1,1,2-Trichloroethane	9.153	97	805	0.780	ug/l #	82
56) Ethyl methacrylate	9.122	69	1025	0.681	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	1536	0.904	ug/l	89
58) 2-Chloroethyl Vinyl ether	8.250	63	2404	3.174	ug/l	97
59) 2-Hexanone	9.439	43	5202	4.043	ug/l	90
60) Dibromochloromethane	9.525	129	851	0.821	ug/l	93
61) 1,2-Dibromoethane	9.610	107	870	0.780	ug/l #	77
64) Tetrachloroethene	9.275	164	751	0.861	ug/l #	56
65) Chlorobenzene	10.073	112	2323	0.838	ug/l #	75
66) 1,1,1,2-Tetrachloroethane	10.165	131	642	0.686	ug/l #	65
67) Ethyl Benzene	10.195	91	3752	0.755	ug/l #	84
68) m/p-Xylenes	10.305	106	2722	1.455	ug/l	95
69) o-Xylene	10.646	106	1379	0.777	ug/l	94
70) Styrene	10.659	104	2133	0.713	ug/l	94
71) Bromoform	10.805	173	519	0.725	ug/l #	89
73) Isopropylbenzene	10.963	105	3518	0.773	ug/l	95
74) N-amyl acetate	10.841	43	1304	0.630	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1232	0.720	ug/l	94
76) 1,2,3-Trichloropropane	11.238	75	1046m	0.775	ug/l	
77) Bromobenzene	11.195	156	845	0.805	ug/l	93
78) n-propylbenzene	11.305	91	4660	0.833	ug/l	95
79) 2-Chlorotoluene	11.366	91	2863	0.850	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3090	0.790	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	144m	0.333	ug/l	
82) 4-Chlorotoluene	11.457	91	3576	0.925	ug/l	95
83) tert-Butylbenzene	11.713	119	3250	0.869	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	2961	0.759	ug/l	96
85) sec-Butylbenzene	11.890	105	3745	0.756	ug/l	97
86) p-Isopropyltoluene	12.012	119	3086	0.762	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	2004	0.947	ug/l	89
88) 1,4-Dichlorobenzene	12.042	146	2035m	0.939	ug/l	
89) n-Butylbenzene	12.335	91	3028	0.771	ug/l	97
90) Hexachloroethane	12.536	117	364	0.569	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1662	0.814	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	284	0.733	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	999	0.783	ug/l	92
94) Hexachlorobutadiene	13.719	225	381	0.758	ug/l	96
95) Naphthalene	13.780	128	3302	0.762	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1014	0.804	ug/l	94

01/31/2024
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 Yesilyurt

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Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations
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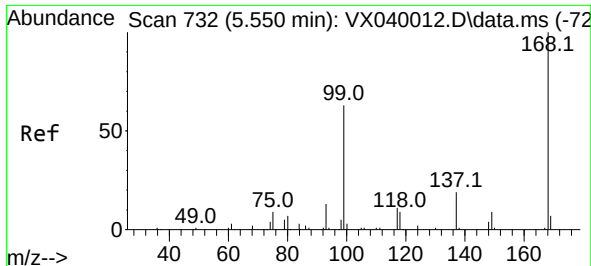
Reviewed By :John
Carlone

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

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

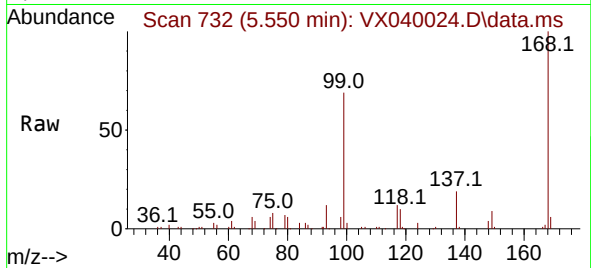
01/31/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040024.D
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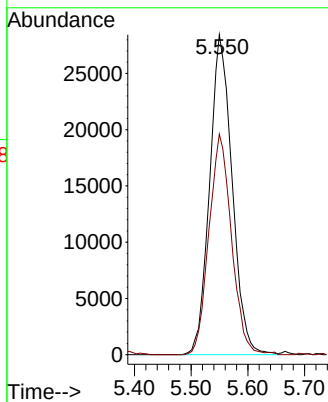
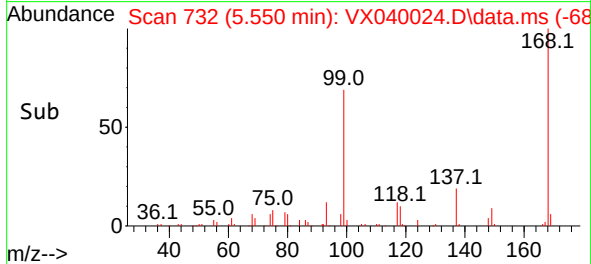
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:168 Resp: 7826
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0

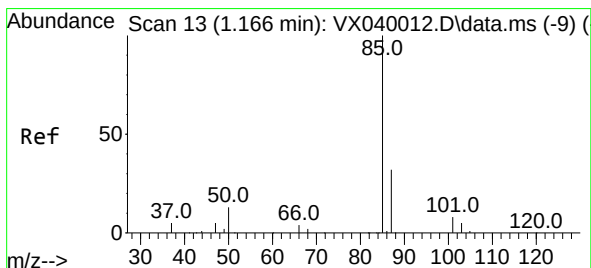
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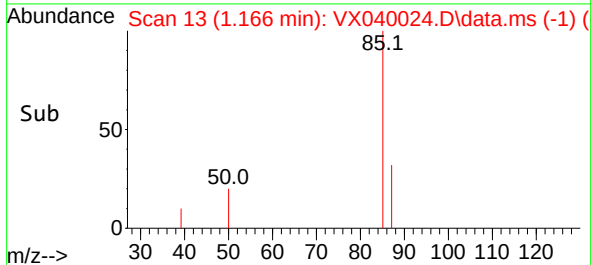
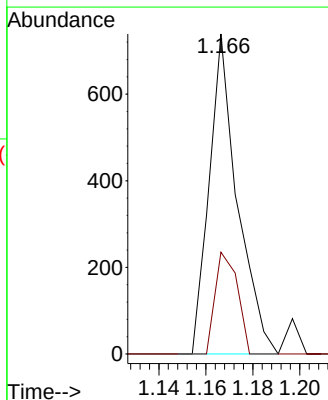
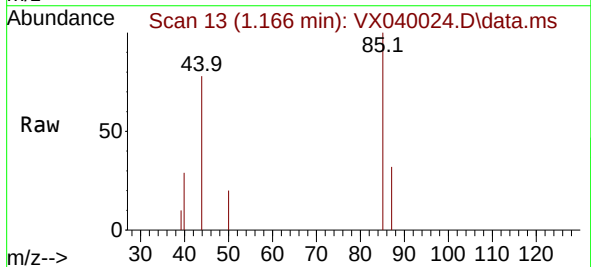
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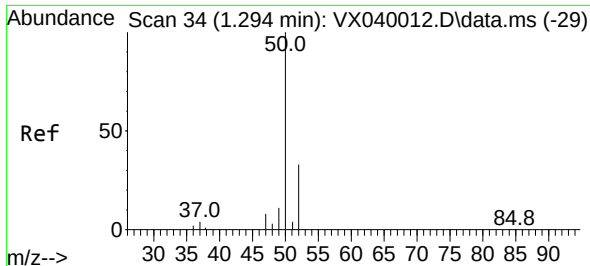
01/31/2024



#2
Dichlorodifluoromethane
Concen: 0.698 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

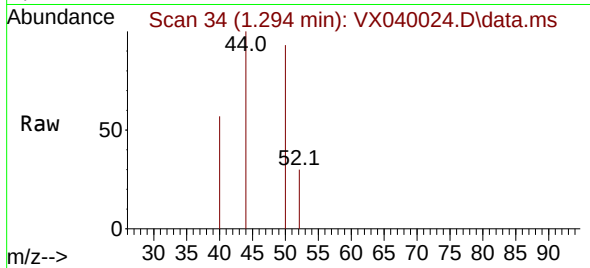
Tgt Ion: 85 Resp: 615
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 0.836 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

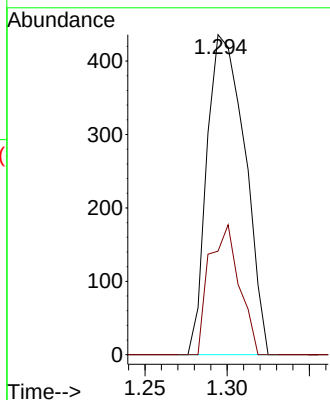
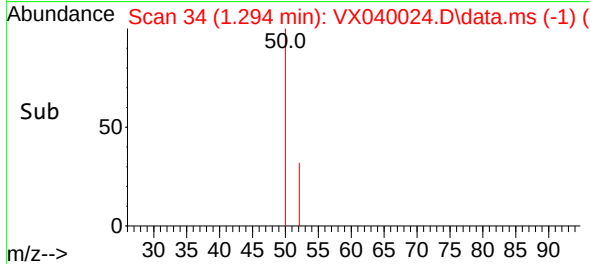
Instrument : MSVOA_X
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Tgt Ion: 50 Resp: 699
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

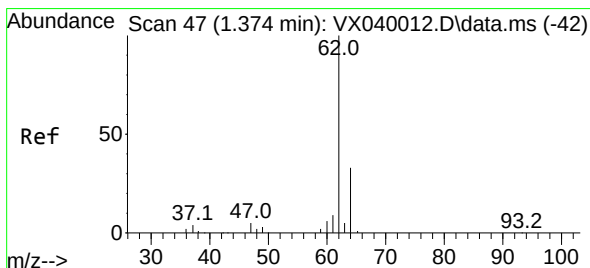
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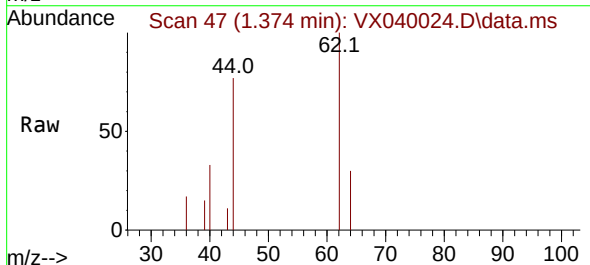


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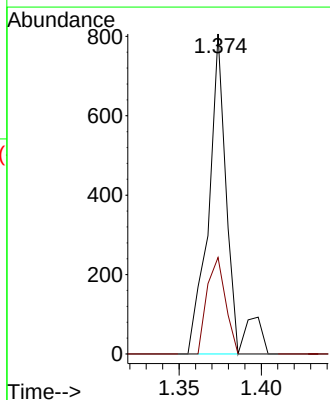
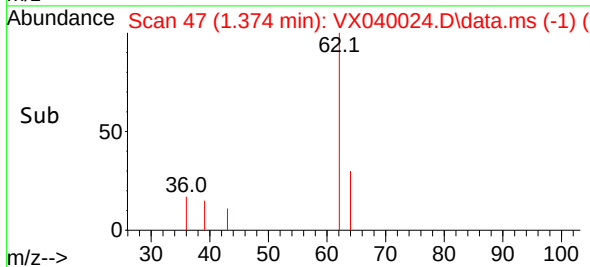
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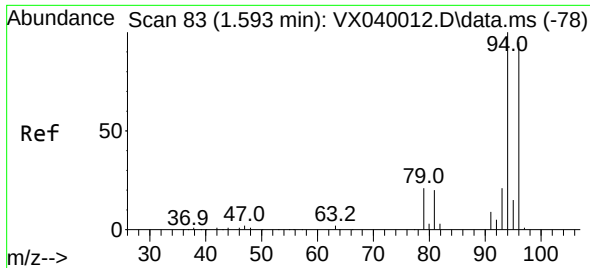


#4
Vinyl Chloride
Concen: 0.837 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion: 62 Resp: 647
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0





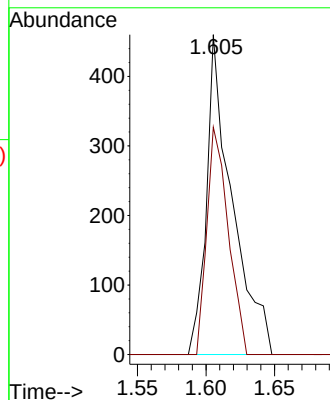
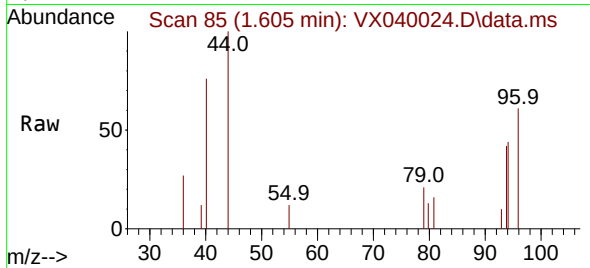
#5
Bromomethane
Concen: 0.793 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 94 Resp: 590
Ion Ratio Lower Upper
94 100
96 71.1 74.6 111.8

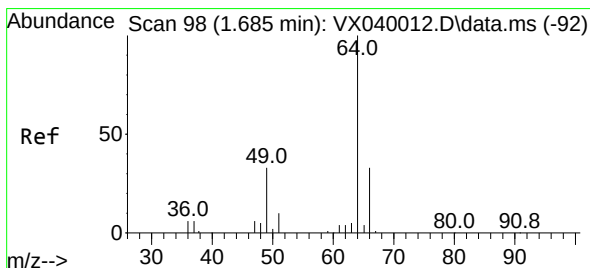
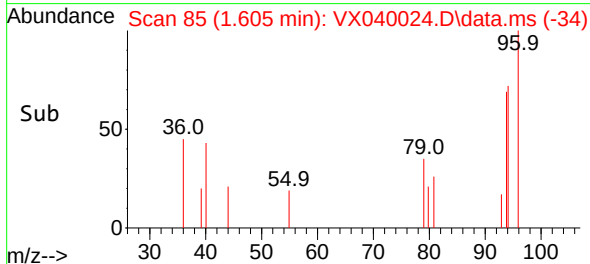
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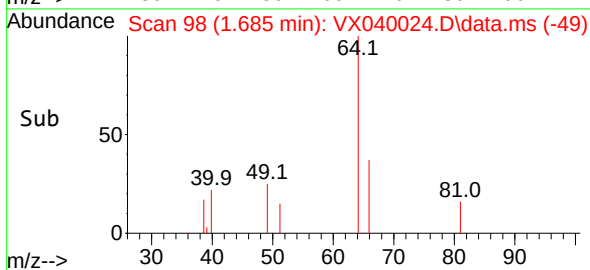
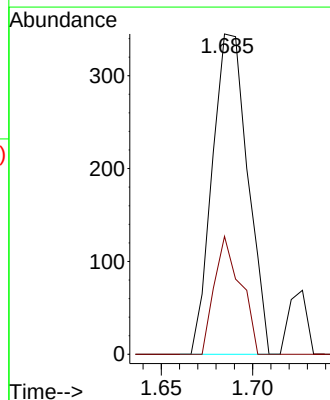
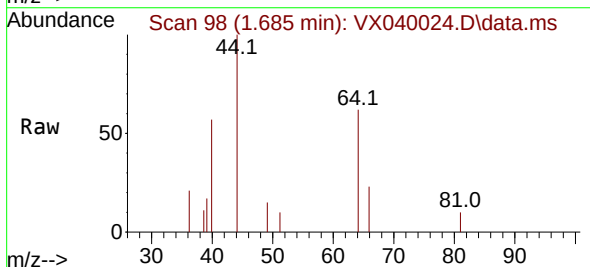
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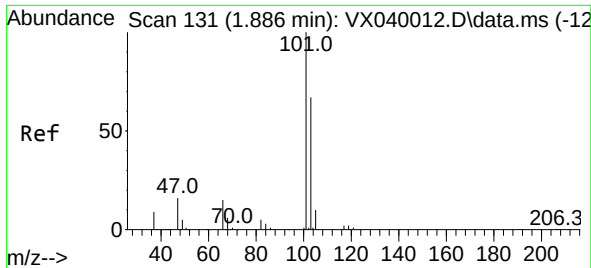
01/31/2024



#6
Chloroethane
Concen: 0.915 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

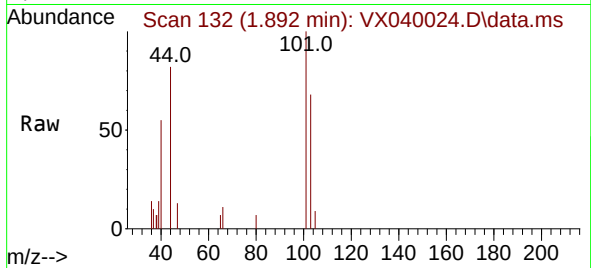
Tgt Ion: 64 Resp: 467
Ion Ratio Lower Upper
64 100
66 36.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 0.930 ug/l
RT: 1.892 min Scan# 114
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

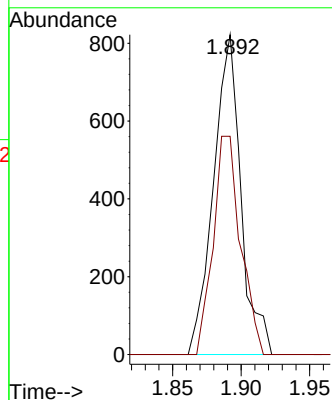
Instrument :
MSVOA_X
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LOD-MDL-WATER-01-QT1-2024



Tgt Ion:101 Resp: 114
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.2

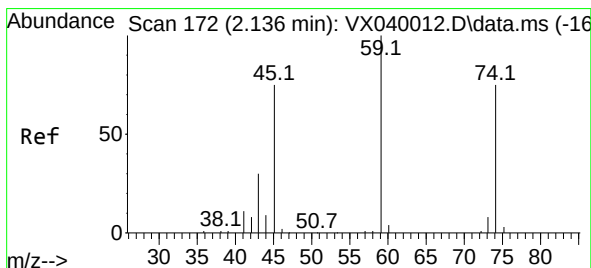
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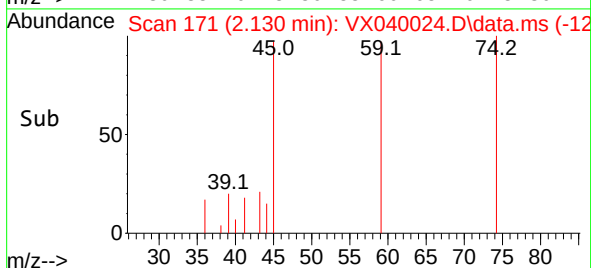
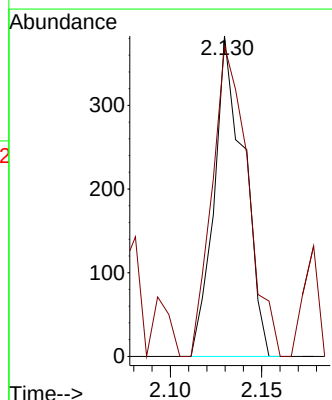
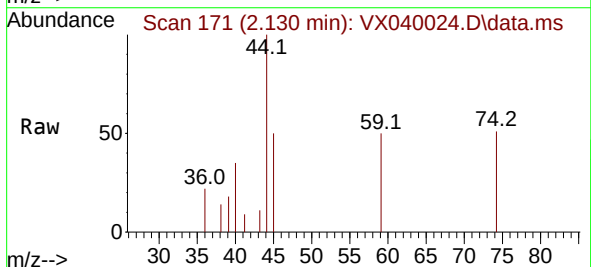
01/31/2024
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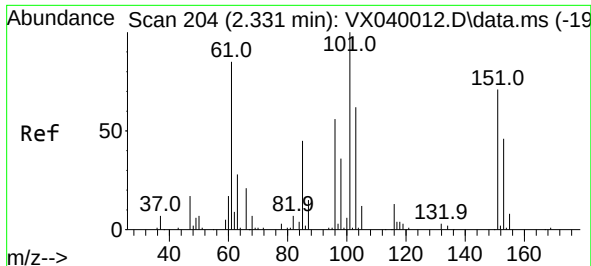
01/31/2024



#8
Diethyl Ether
Concen: 1.005 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040024.D
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Tgt Ion: 74 Resp: 437
Ion Ratio Lower Upper
74 100
45 115.6 53.3 159.8





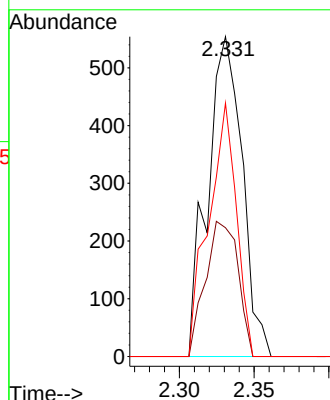
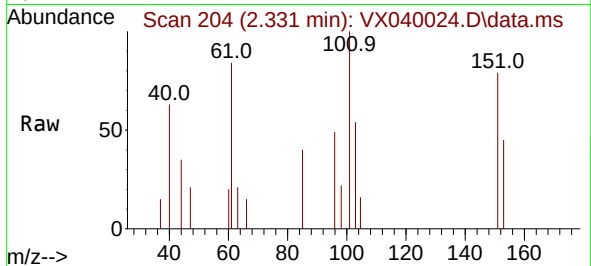
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.972 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040024.D
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ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:101 Resp: 892
Ion Ratio Lower Upper
101 100
85 39.7 37.0 55.6
151 63.6 58.6 87.8

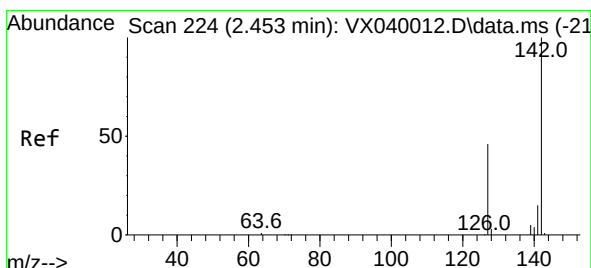
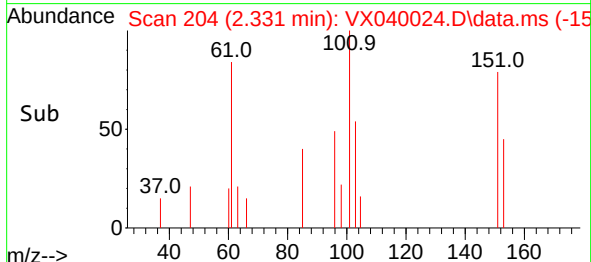
Manual Integrations
APPROVED

Reviewed By :John
Carlone



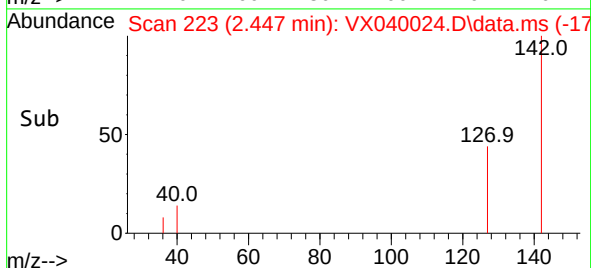
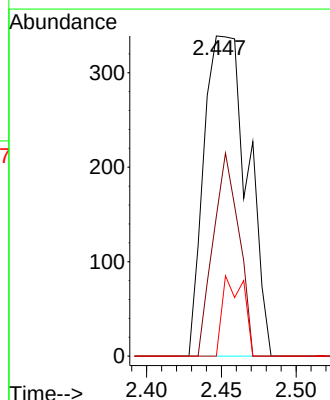
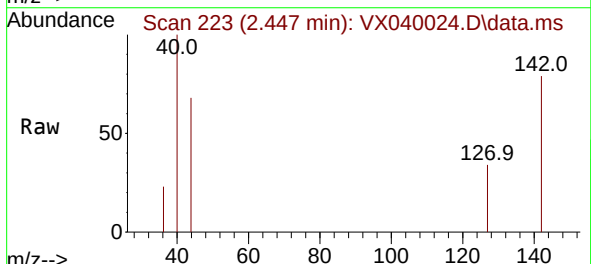
01/31/2024
Supervised By :Semsettin
Yesilyurt

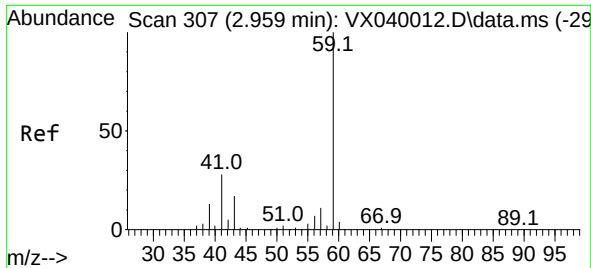
01/31/2024



#10
Methyl Iodide
Concen: 0.702 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

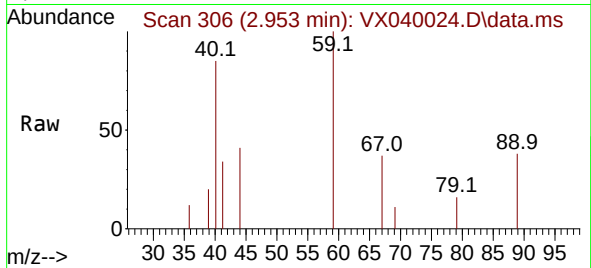
Tgt Ion:142 Resp: 686
Ion Ratio Lower Upper
142 100
127 37.3 41.6 62.4#
141 12.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 5.159 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

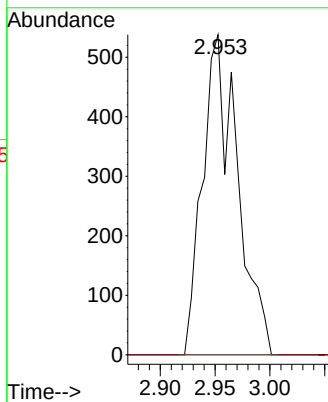
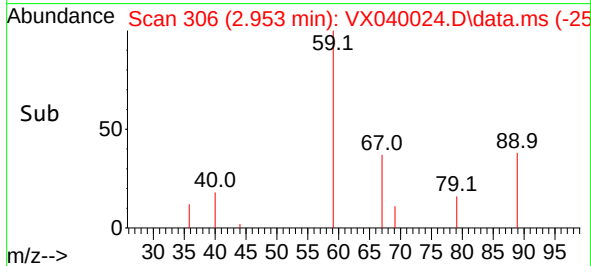
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 59 Resp: 1179
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

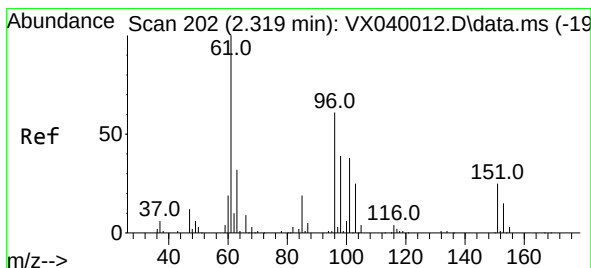
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Reviewed By :John
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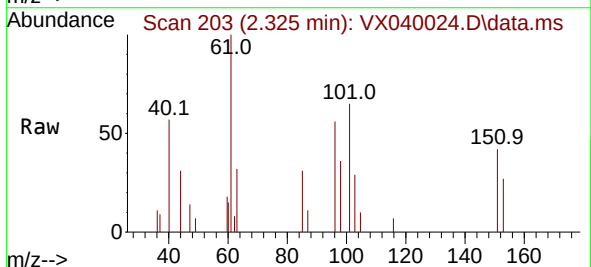


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Supervised By :Semsettin
Yesilyurt

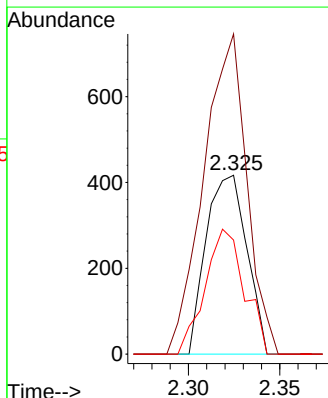
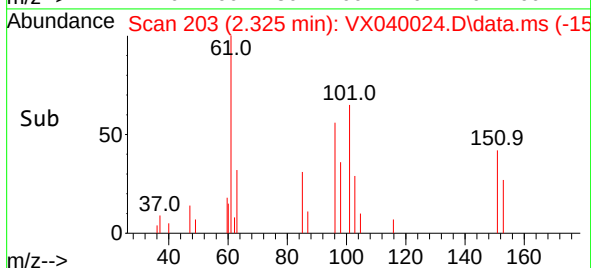
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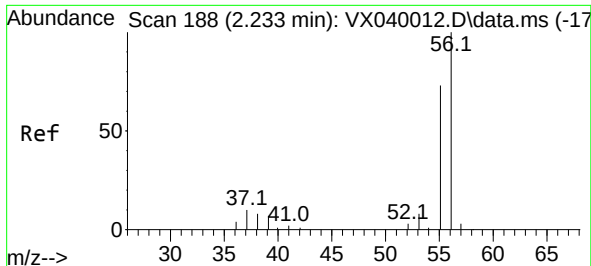


#12
1,1-Dichloroethene
Concen: 0.734 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



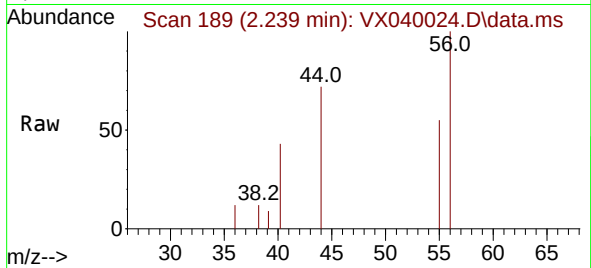
Tgt Ion: 96 Resp: 646
Ion Ratio Lower Upper
96 100
61 178.9 144.6 216.8
98 63.8 50.4 75.6





#13
Acrolein
Concen: 3.562 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

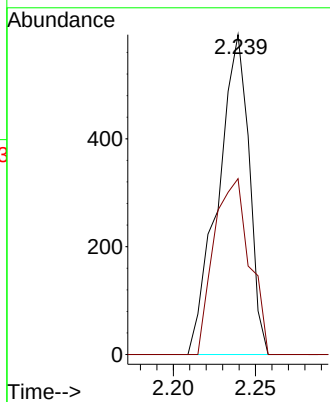
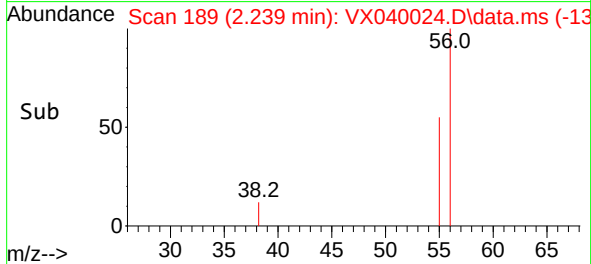
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 56 Resp: 780
Ion Ratio Lower Upper
56 100
55 62.9 57.1 85.7

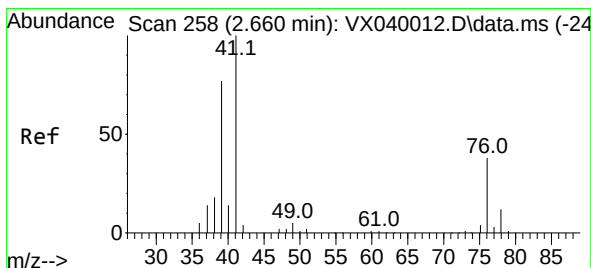
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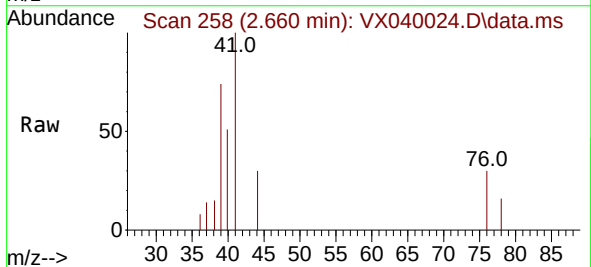


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Supervised By :Semsettin
Yesilyurt

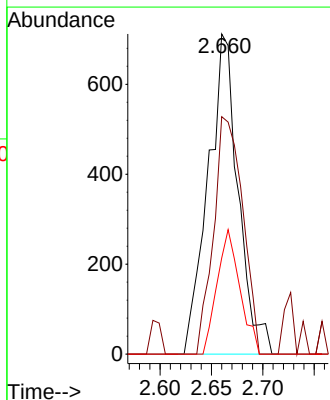
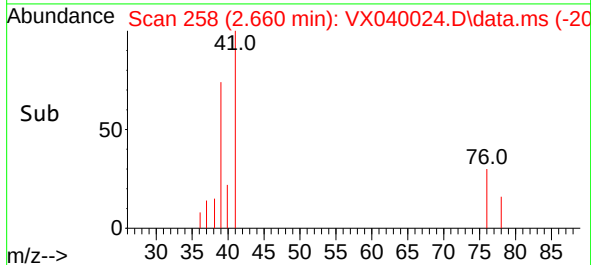
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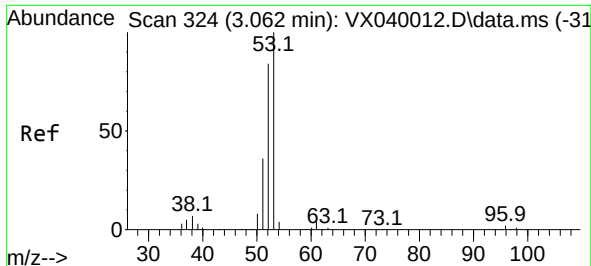


#14
Allyl chloride
Concen: 0.914 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion: 41 Resp: 1451
Ion Ratio Lower Upper
41 100
39 71.5 55.8 83.6
76 29.4 24.3 36.5





#15

Acrylonitrile

Concen: 4.409 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040024.D

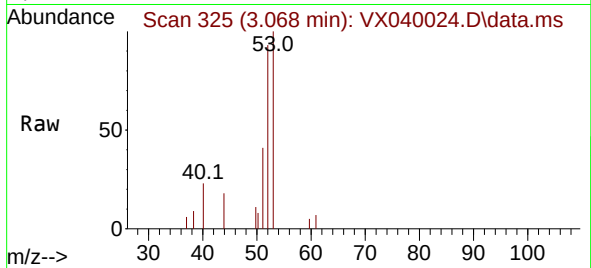
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

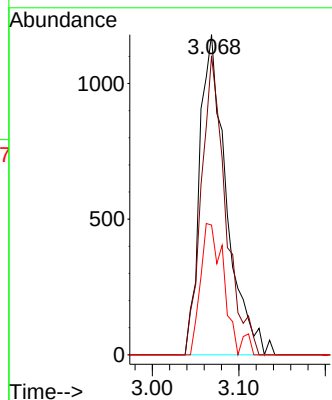
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 53	Resp: 2524
Ion Ratio	Lower Upper
53 100	
52 85.1	66.0 99.0
51 34.5	29.8 44.6

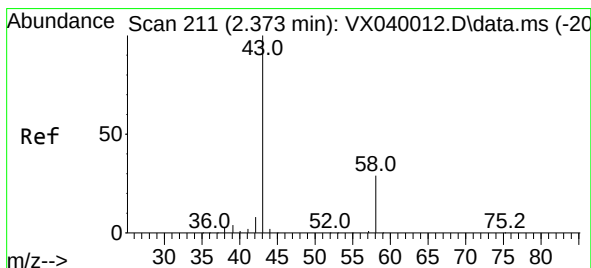
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#16

Acetone

Concen: 5.043 ug/l

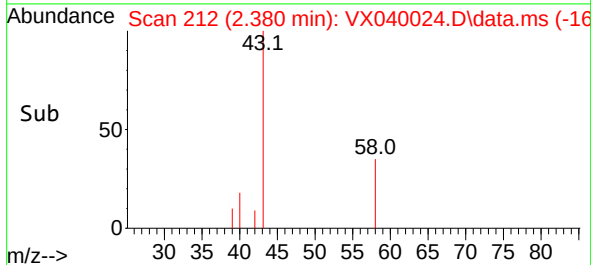
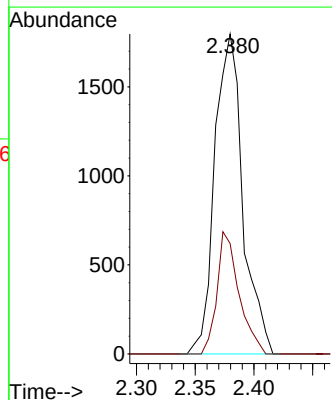
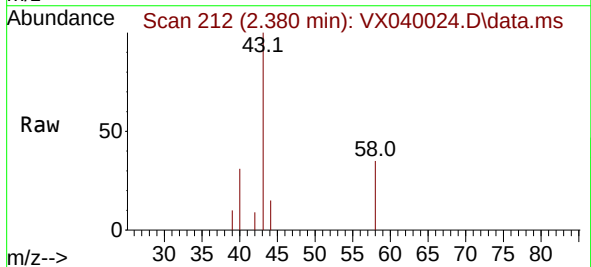
RT: 2.380 min Scan# 212

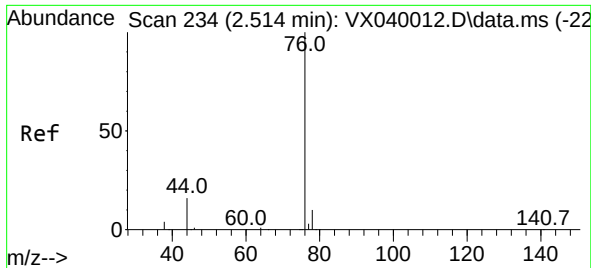
Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

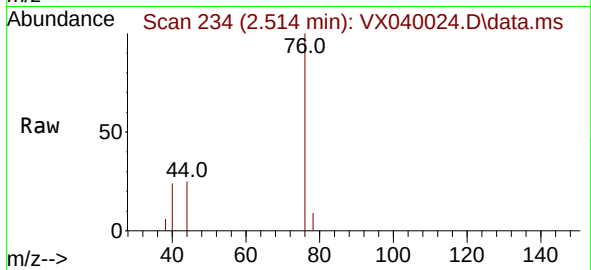
Tgt Ion: 43	Resp: 2976
Ion Ratio	Lower Upper
43 100	
58 34.5	21.9 32.9





#17
Carbon Disulfide
Concen: 1.011 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

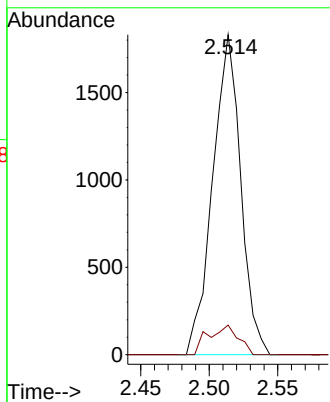
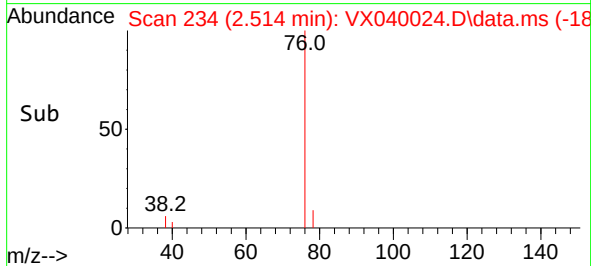
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 76 Resp: 260
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

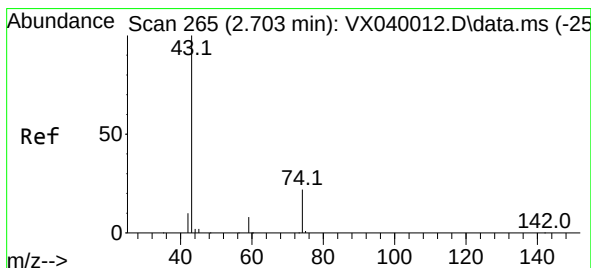
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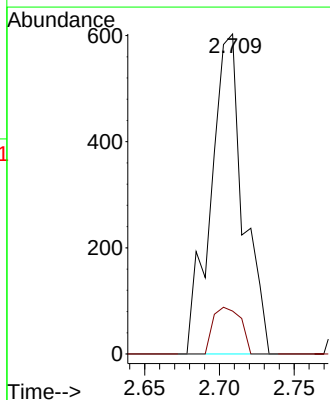
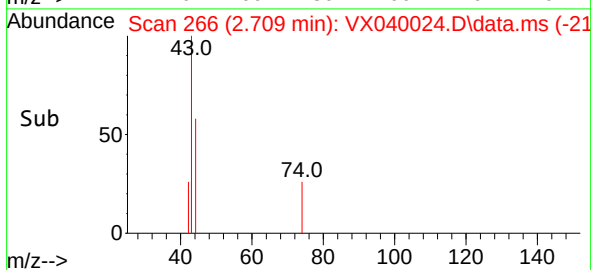
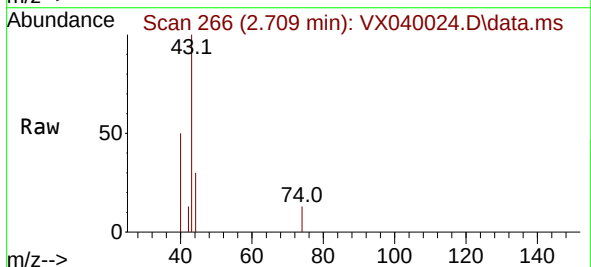
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Supervised By :Semsettin
Yesilyurt

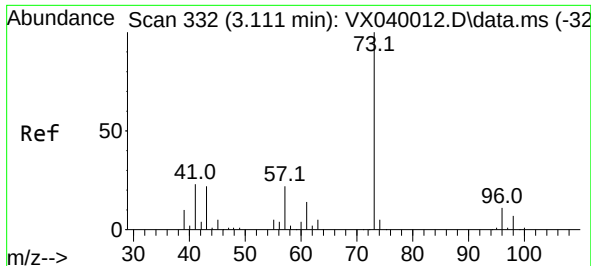
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#18
Methyl Acetate
Concen: 0.652 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 43 Resp: 912
Ion Ratio Lower Upper
43 100
74 12.5 17.8 26.8#





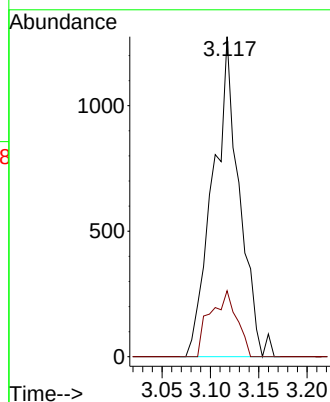
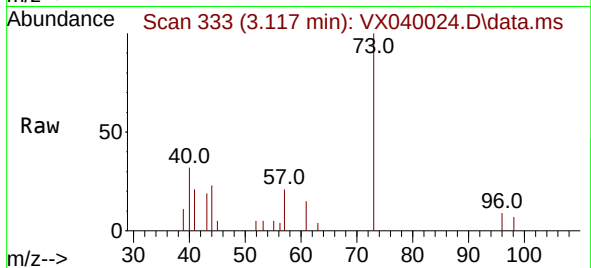
#19
Methyl tert-butyl Ether
Concen: 0.804 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 73 Resp: 2424
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

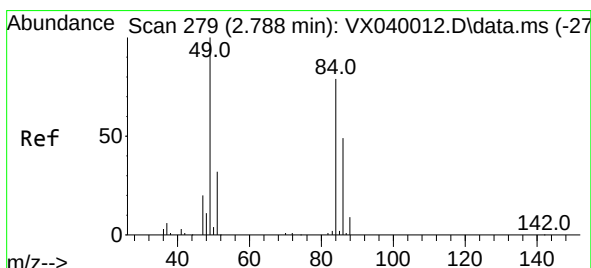
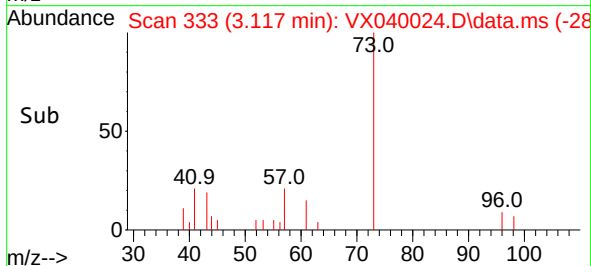
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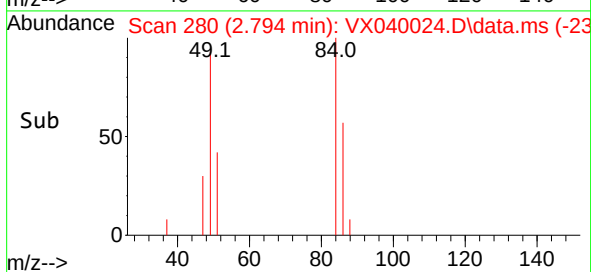
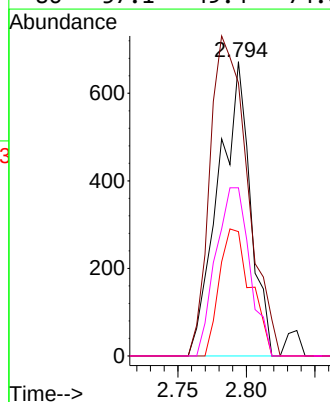
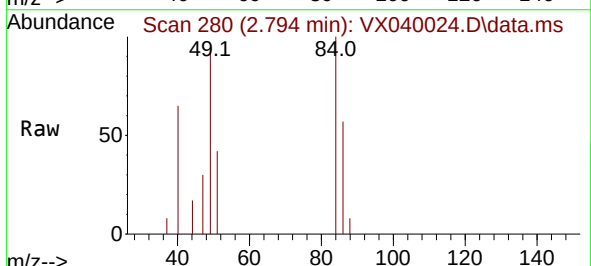
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Supervised By :Semsettin
Yesilyurt

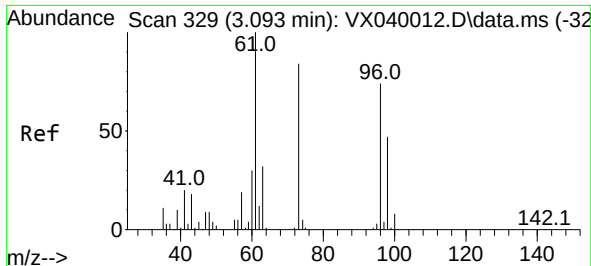
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#20
Methylene Chloride
Concen: 1.035 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

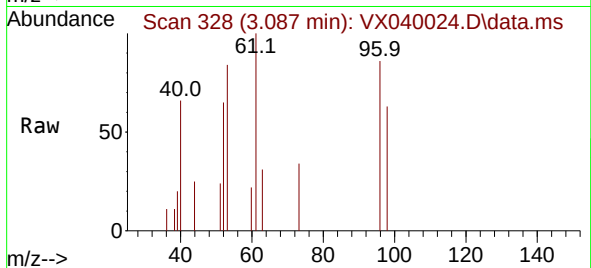
Tgt Ion: 84 Resp: 1086
Ion Ratio Lower Upper
84 100
49 92.9 103.6 155.4#
51 42.3 33.8 50.6
86 57.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.859 ug/l
RT: 3.087 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

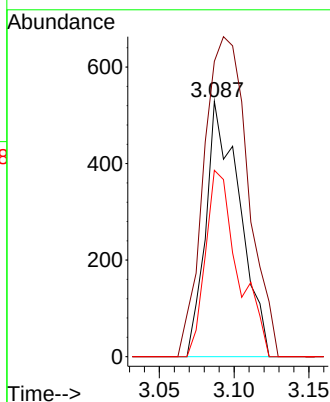
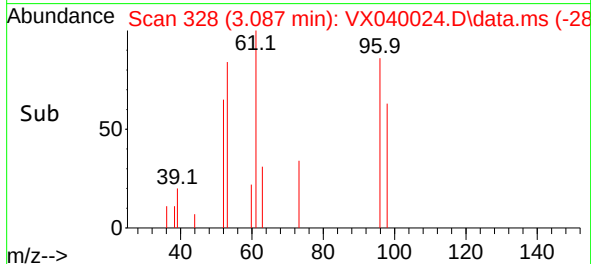
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 96 Resp: 833
Ion Ratio Lower Upper
96 100
61 115.7 119.2 178.8
98 73.0 48.7 73.1

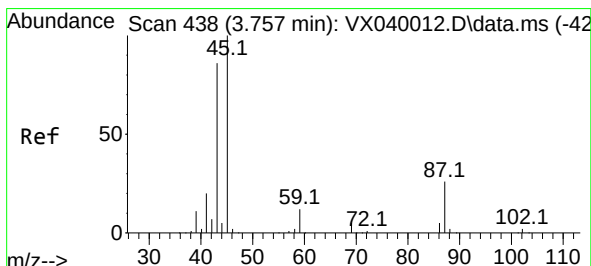
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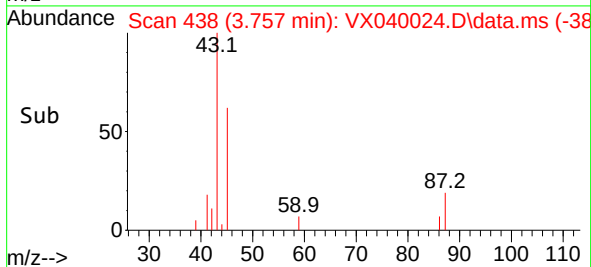
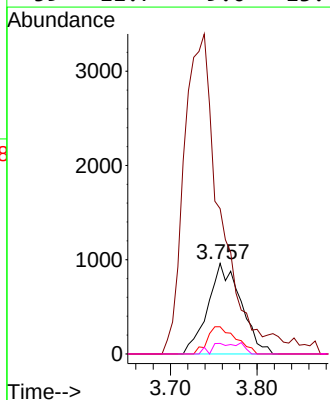
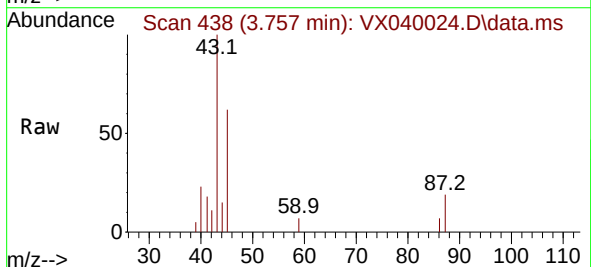
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Supervised By :Semsettin
Yesilyurt

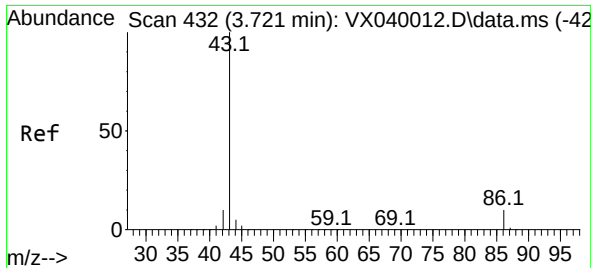
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#22
Diisopropyl ether
Concen: 0.830 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

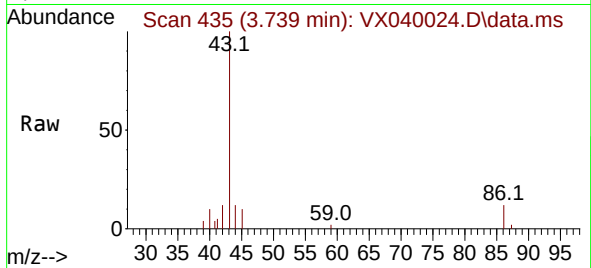
Tgt Ion: 45 Resp: 2552
Ion Ratio Lower Upper
45 100
43 141.3 69.7 104.5
87 30.1 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 3.614 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

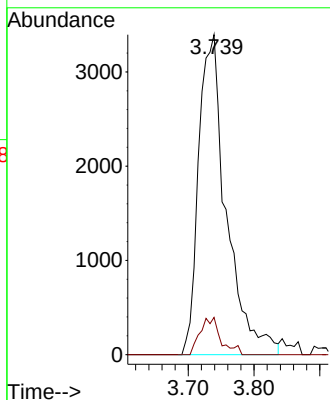
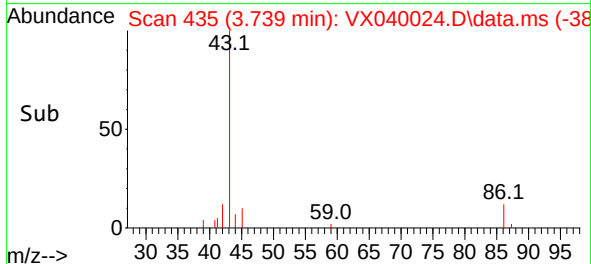
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 994
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

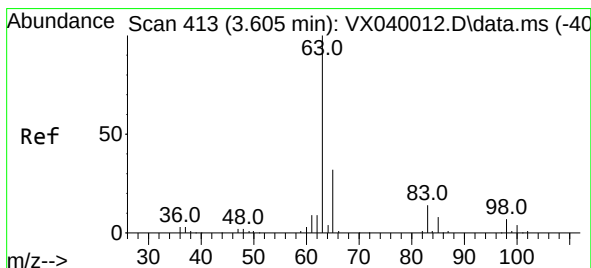
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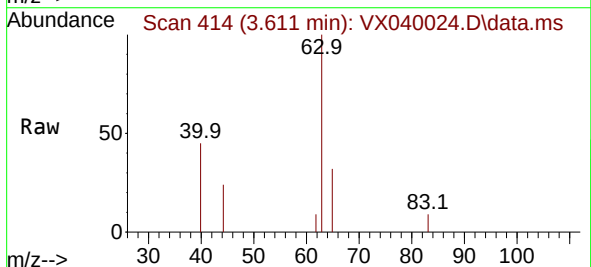


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 Yesilyurt

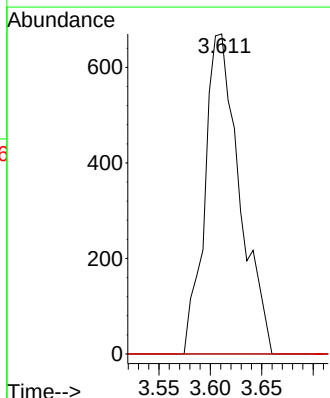
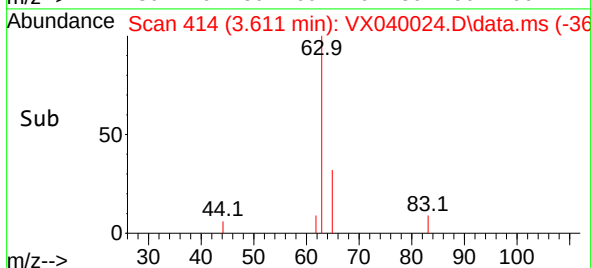
01/31/2024

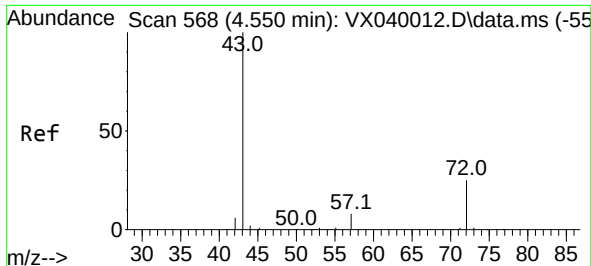


#24
 1,1-Dichloroethane
 Concen: 0.897 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12



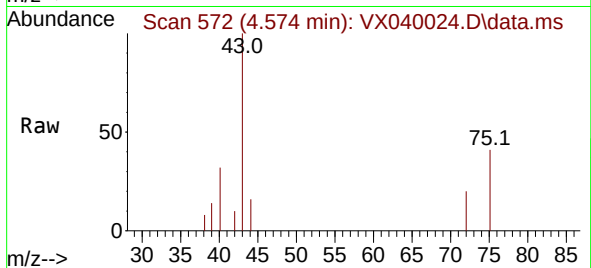
Tgt Ion: 63 Resp: 1579
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 4.044 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

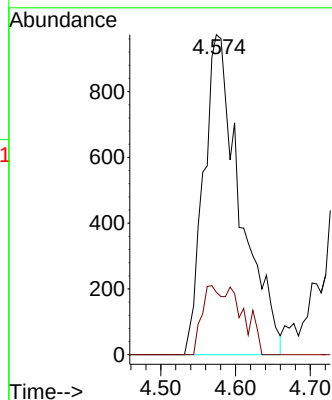
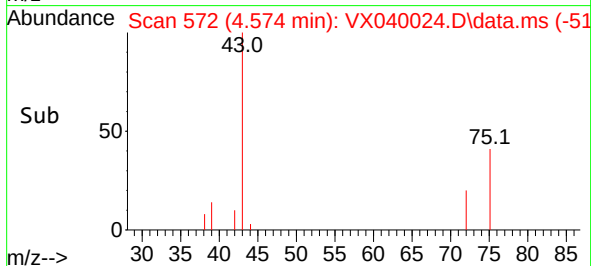
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 3318
Ion Ratio Lower Upper
43 100
72 19.5 19.4 29.2

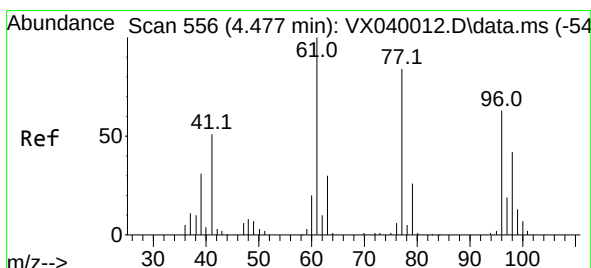
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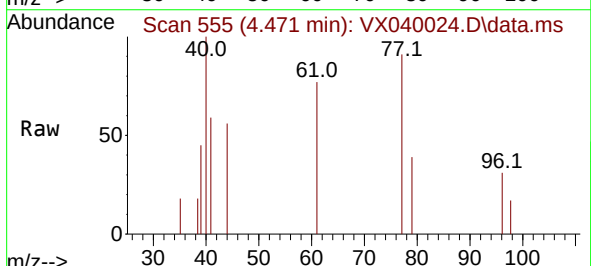


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Yesilyurt

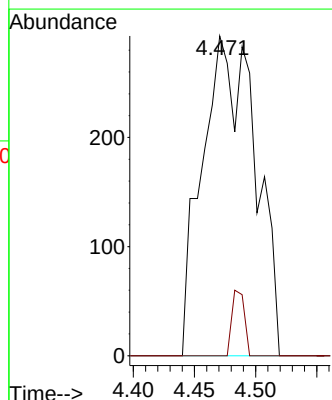
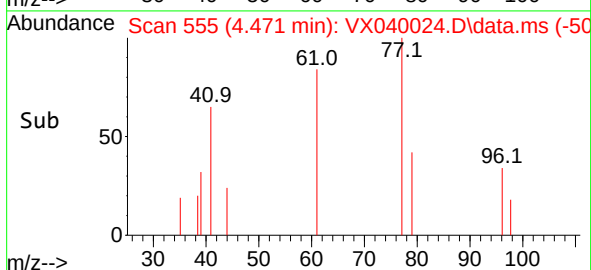
01/31/2024

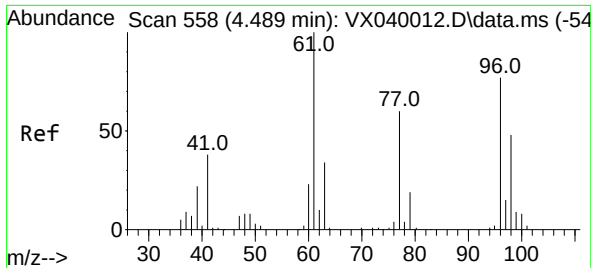


#26
2,2-Dichloropropane
Concen: 0.647 ug/l m
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion: 77 Resp: 888
Ion Ratio Lower Upper
77 100
97 4.7 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.703 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.012 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

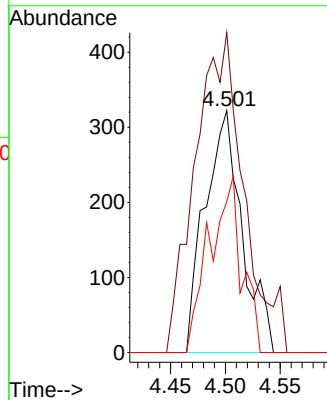
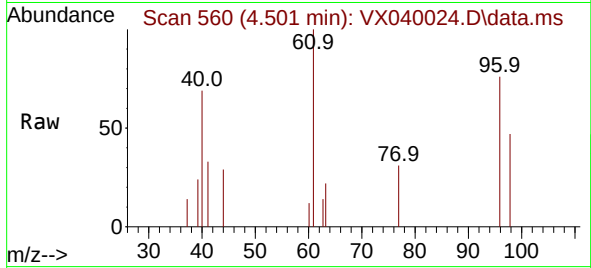
Tgt Ion: 96 Resp: 760

Ion	Ratio	Lower	Upper
96	100		
61	173.3	0.0	312.2
98	63.6	0.0	129.0

Manual Integrations

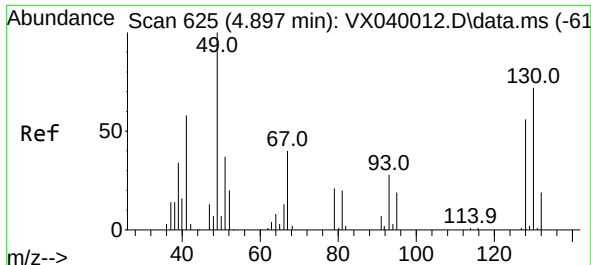
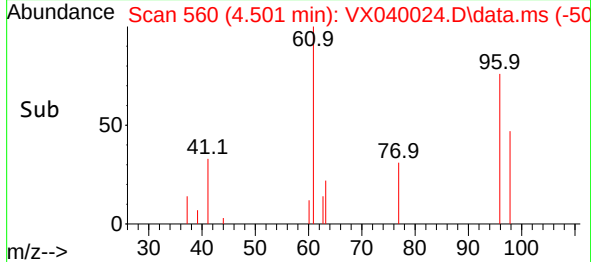
APPROVED

Reviewed By :John
Carlone



01/31/2024
Supervised By :Semsettin
Yesilyurt

01/31/2024



#28

Bromochloromethane

Concen: 0.847 ug/l

RT: 4.916 min Scan# 628

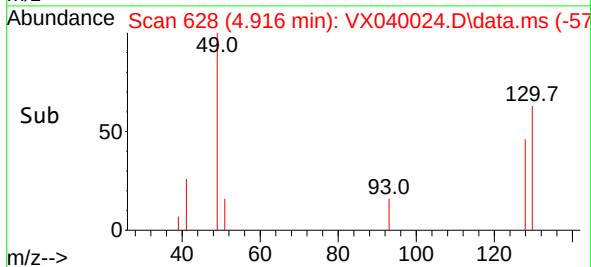
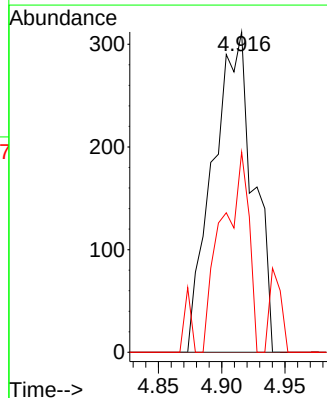
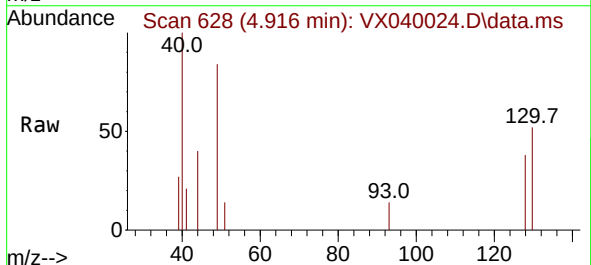
Delta R.T. 0.018 min

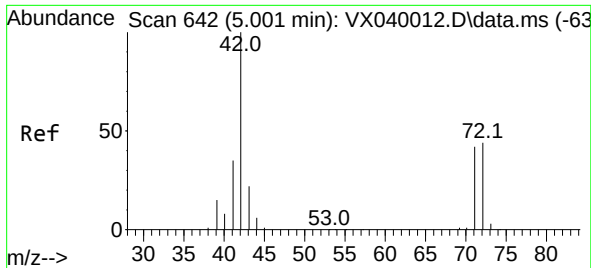
Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Tgt Ion: 49 Resp: 695

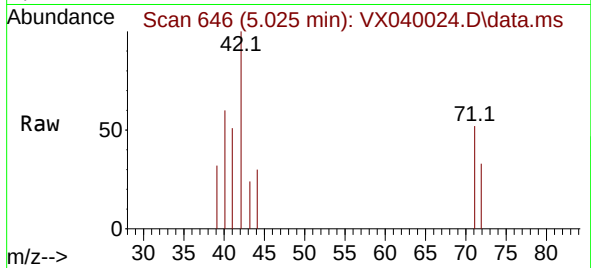
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	41.7	57.5	86.3#





#29
Tetrahydrofuran
Concen: 4.012 ug/l
RT: 5.025 min Scan# 642
Delta R.T. 0.024 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

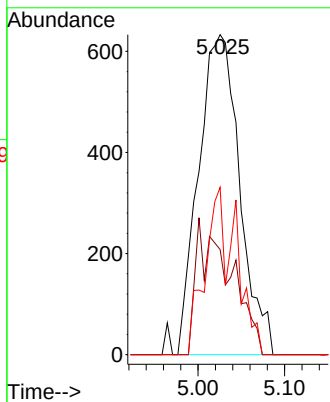
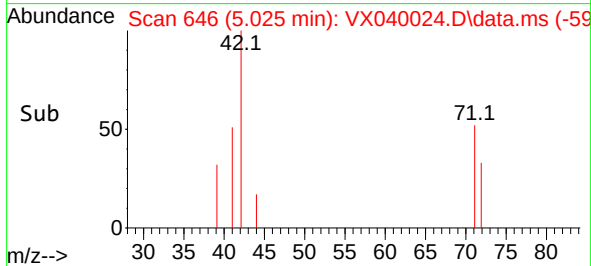
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 42 Resp: 209
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4
71 24.1 32.2 48.2

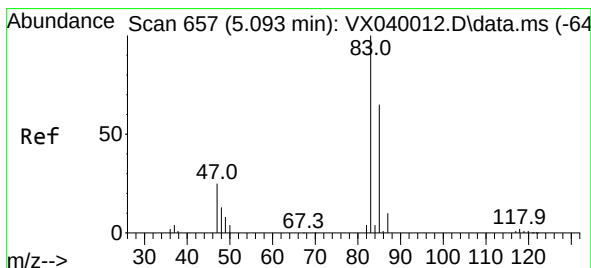
Manual Integrations
APPROVED

Reviewed By :John
Carlone

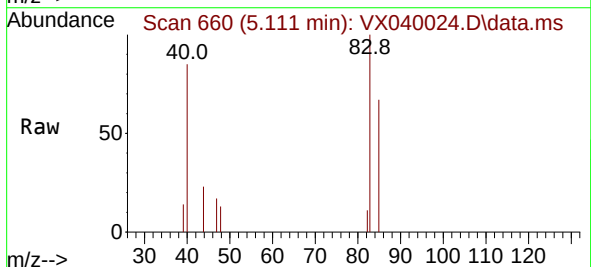


01/31/2024
Supervised By :Semsettin
Yesilyurt

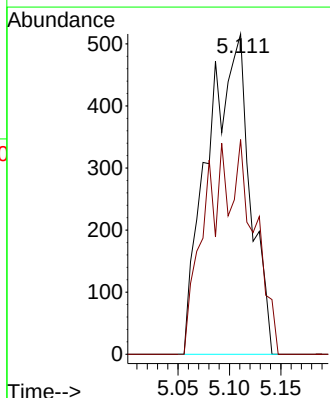
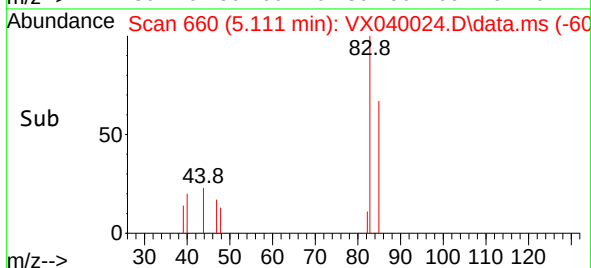
01/31/2024

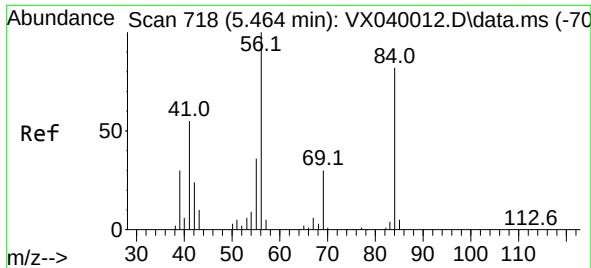


#30
Chloroform
Concen: 0.782 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.018 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



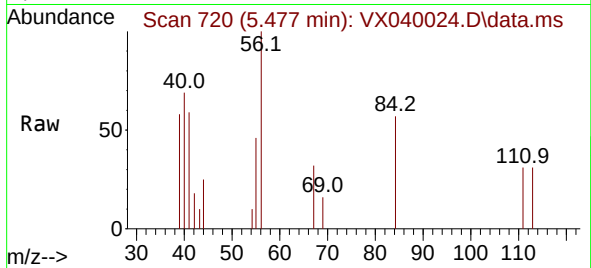
Tgt Ion: 83 Resp: 1478
Ion Ratio Lower Upper
83 100
85 67.1 50.3 75.5





#31
Cyclohexane
Concen: 0.769 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

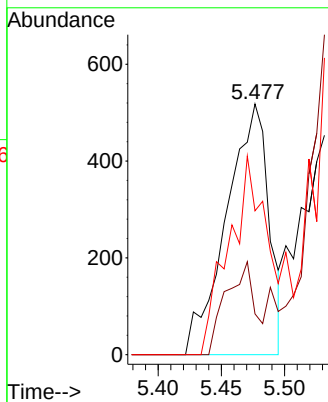
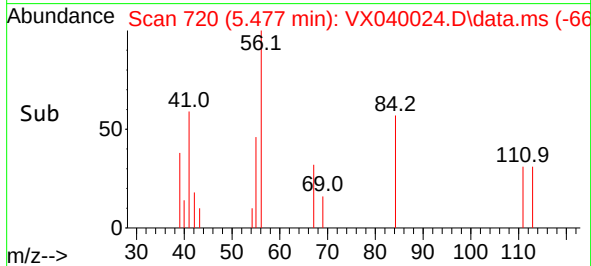
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 56 Resp: 121
Ion Ratio Lower Upper
56 100
69 16.2 23.4 35.2
84 57.3 65.9 98.9

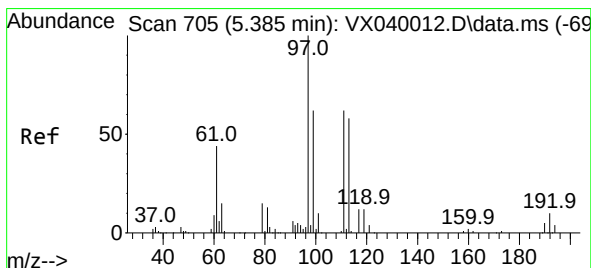
Manual Integrations
APPROVED

Reviewed By :John
Carlone

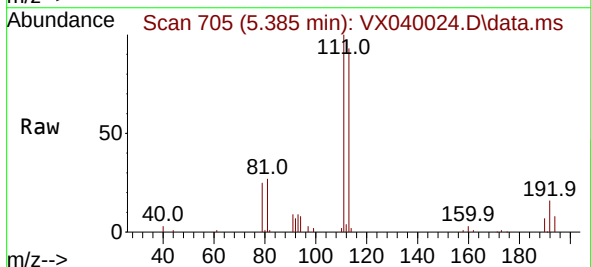


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Supervised By :Semsettin
Yesilyurt

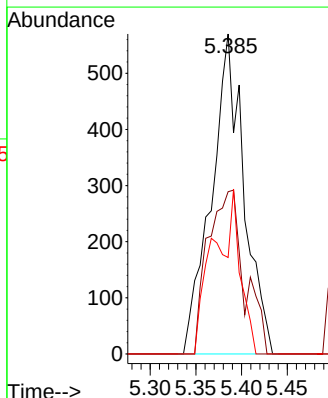
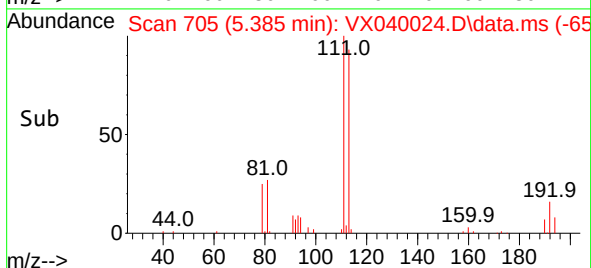
01/31/2024

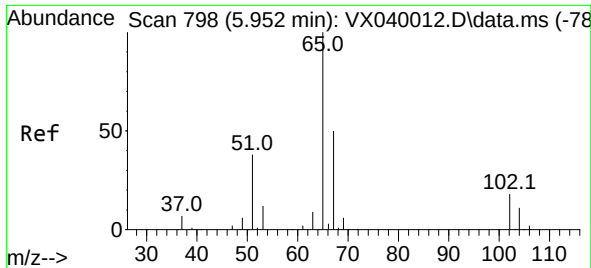


#32
1,1,1-Trichloroethane
Concen: 0.871 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion: 97 Resp: 1413
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 21.7 36.4 54.6#





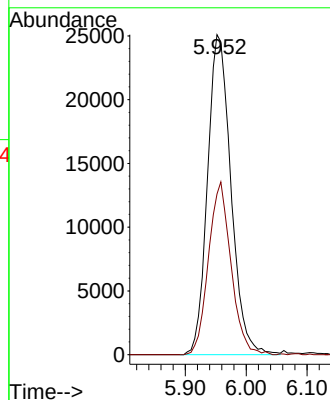
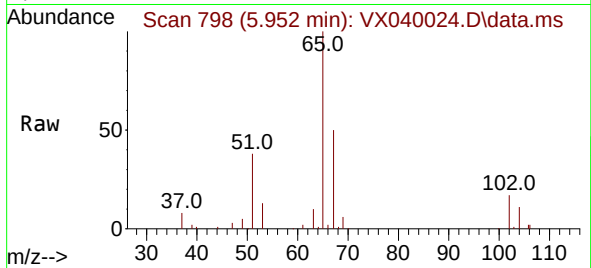
#33
 1,2-Dichloroethane-d4
 Concen: 53.299 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 65 Resp: 6713
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2

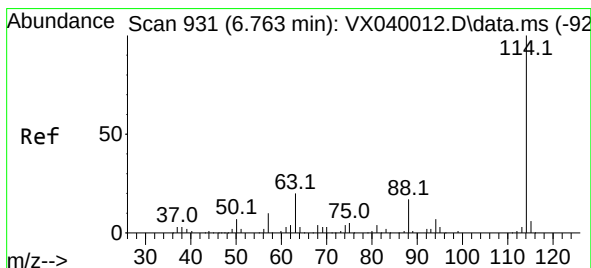
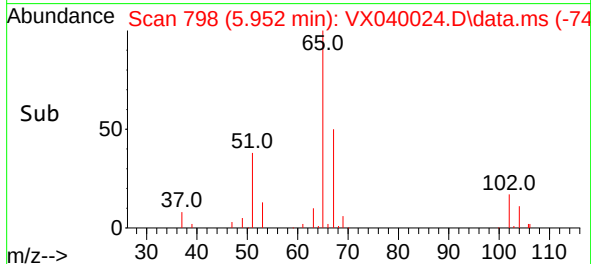
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



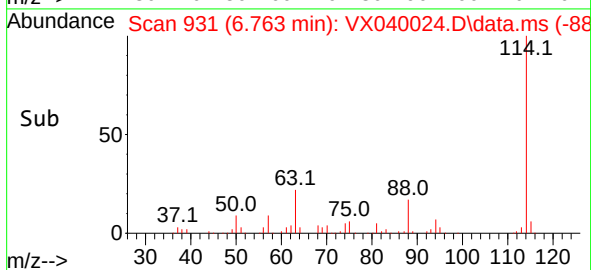
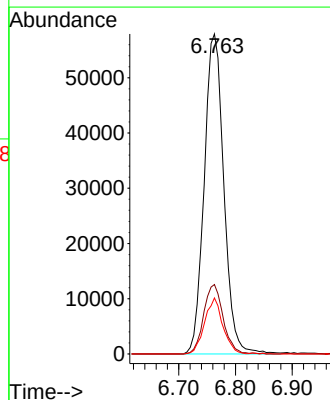
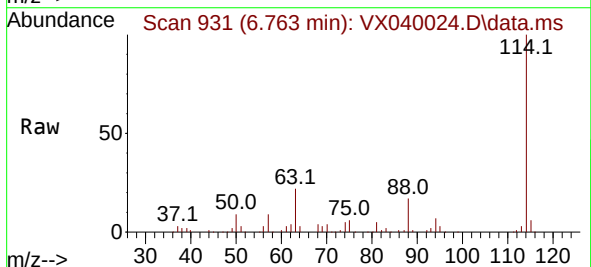
01/31/2024
 Supervised By :Semsettin
 Yesilyurt

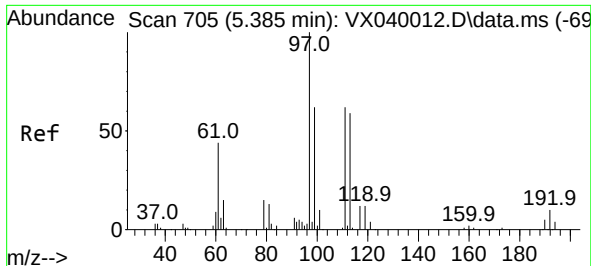
01/31/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX040024.D
 Acq: 30 Jan 2024 17:12

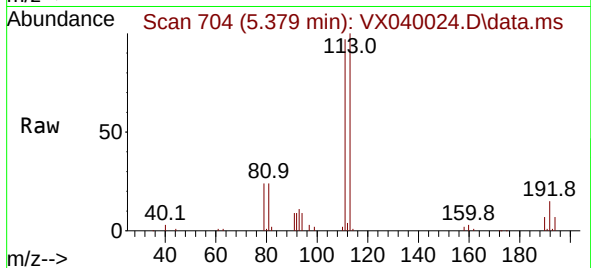
Tgt Ion:114 Resp: 139421
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.715 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

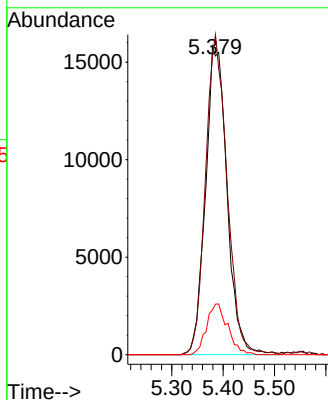
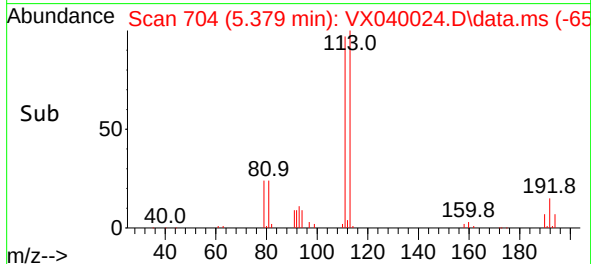
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 113 Resp: 46235
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.2 13.3 19.9

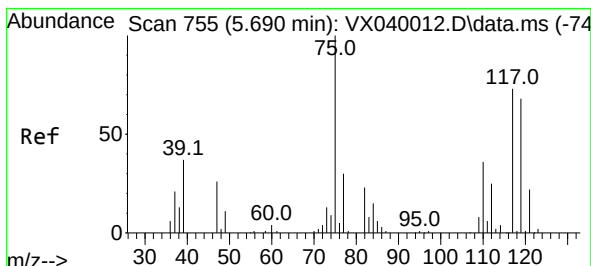
Manual Integrations
APPROVED

Reviewed By :John
Carlone



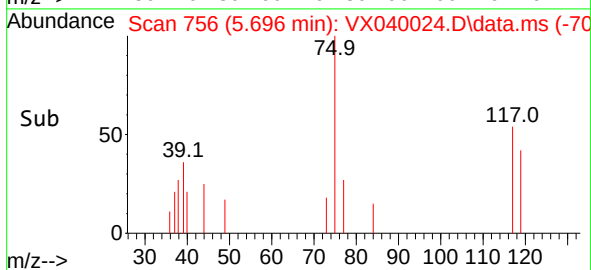
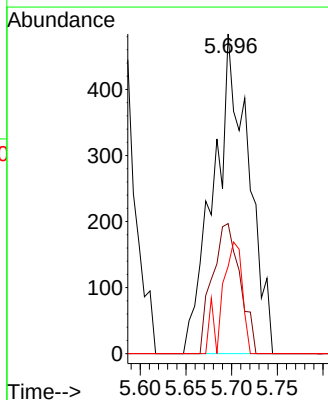
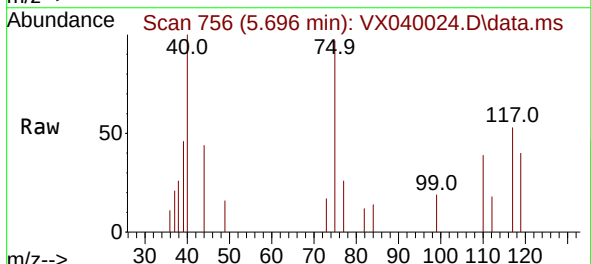
01/31/2024
Supervised By :Semsettin
Yesilyurt

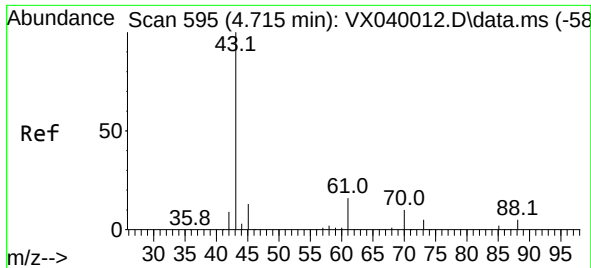
01/31/2024



#36
1,1-Dichloropropene
Concen: 0.938 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

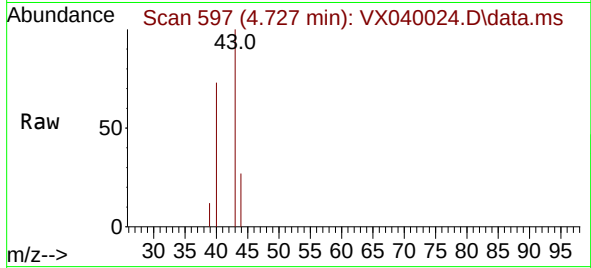
Tgt Ion: 75 Resp: 1288
Ion Ratio Lower Upper
75 100
110 32.2 17.0 50.9
77 20.2 24.7 37.1#





#37
Ethyl Acetate
Concen: 0.762 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

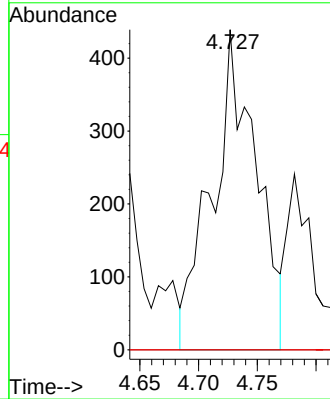
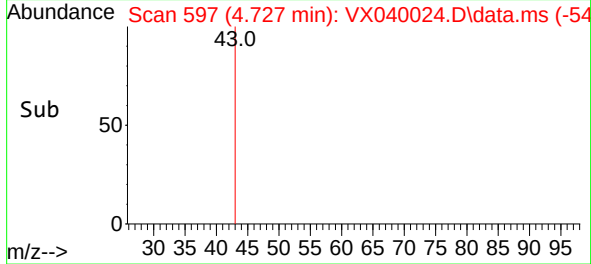
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 114
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0
70 0.0 8.3 12.5

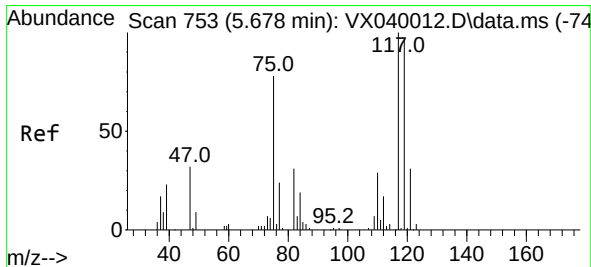
Manual Integrations
APPROVED

Reviewed By :John
Carlone



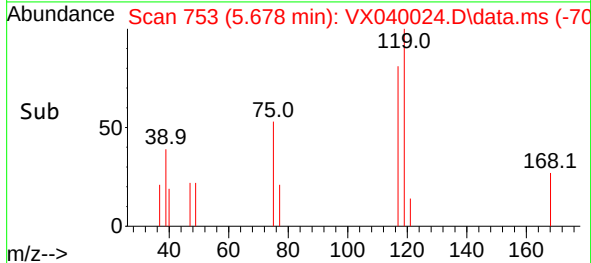
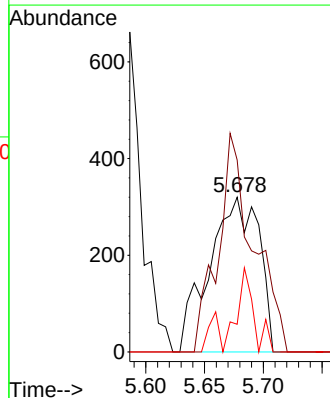
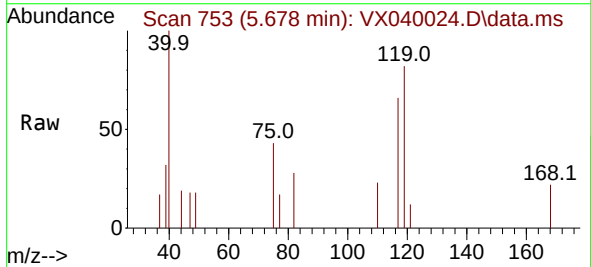
01/31/2024
Supervised By :Semsettin
Yesilyurt

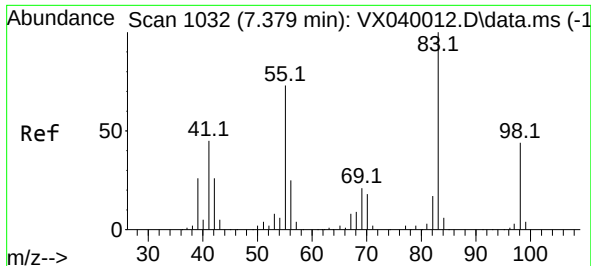
01/31/2024



#38
Carbon Tetrachloride
Concen: 0.718 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion:117 Resp: 943
Ion Ratio Lower Upper
117 100
119 124.1 78.2 117.2#
121 17.8 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.818 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX040024.D

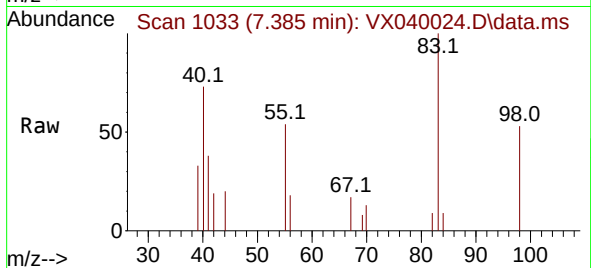
Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

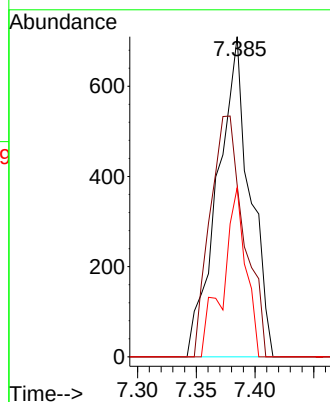


Tgt Ion: 83	Resp: 1360
Ion Ratio	Lower Upper
83	100
55	53.7 64.6 97.0
98	52.8 36.7 55.1

Manual Integrations

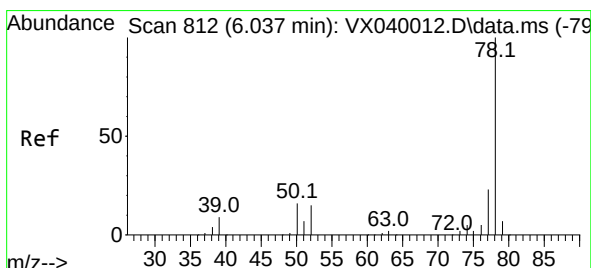
APPROVED

Reviewed By :John
Carlone



01/31/2024
Supervised By :Semsettin
Yesilyurt

01/31/2024



#40

Benzene

Concen: 0.851 ug/l

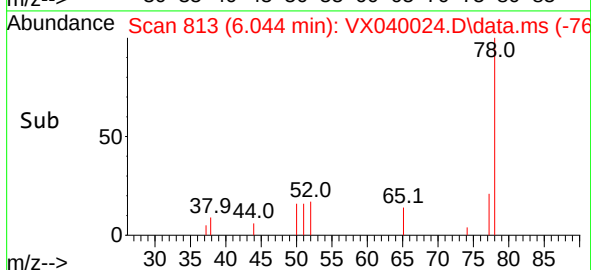
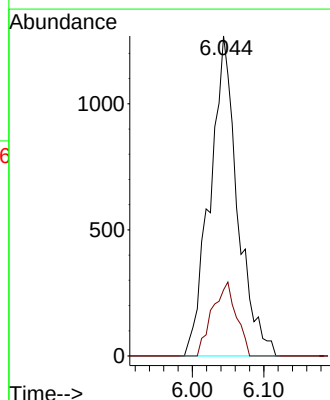
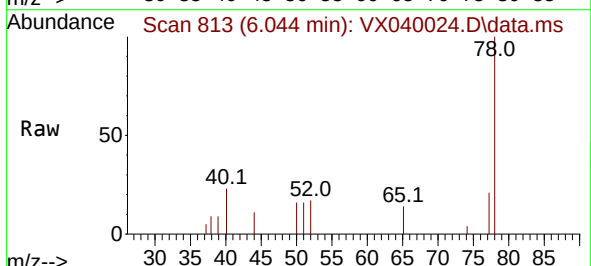
RT: 6.044 min Scan# 813

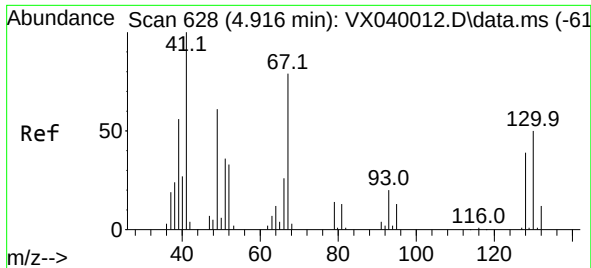
Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

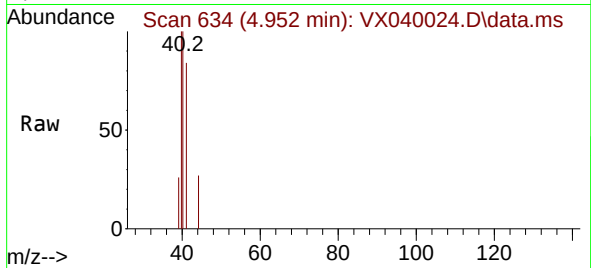
Tgt Ion: 78	Resp: 3404
Ion Ratio	Lower Upper
78	100
77	20.6 19.3 28.9





#41
Methacrylonitrile
Concen: 0.693 ug/l m
RT: 4.952 min Scan# 61
Delta R.T. 0.037 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

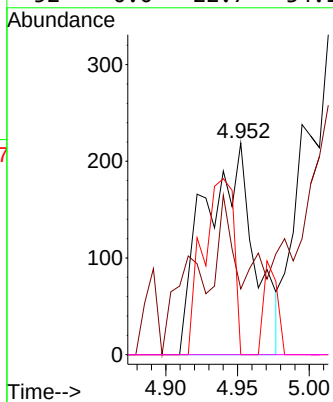
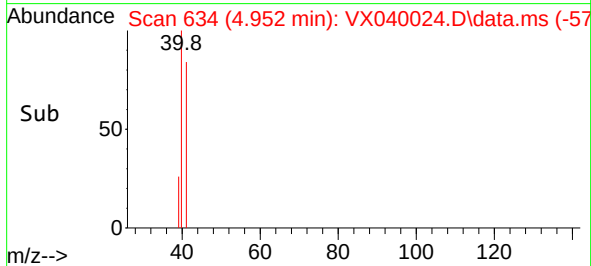
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 41 Resp: 52
Ion Ratio Lower Upper
41 100
39 27.3 45.2 67.8
67 0.0 52.6 78.8
52 0.0 22.7 34.1

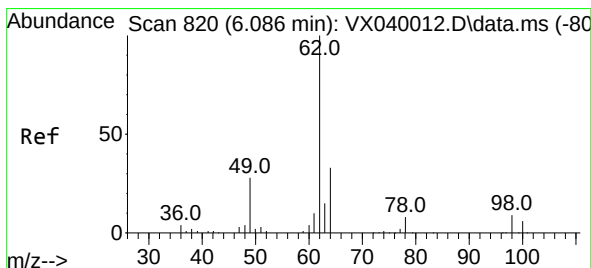
Manual Integrations
APPROVED

Reviewed By :John
Carlone



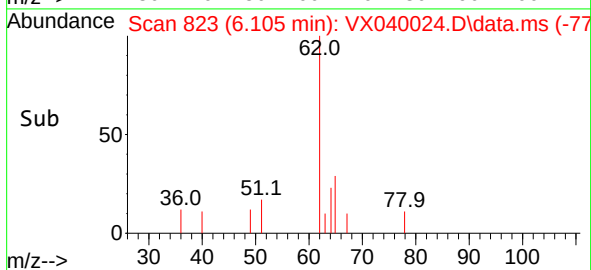
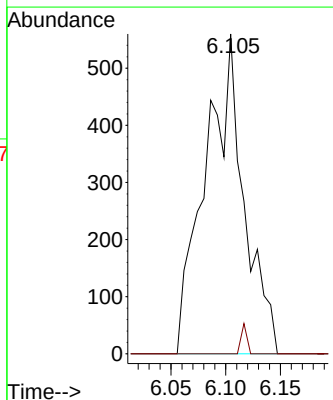
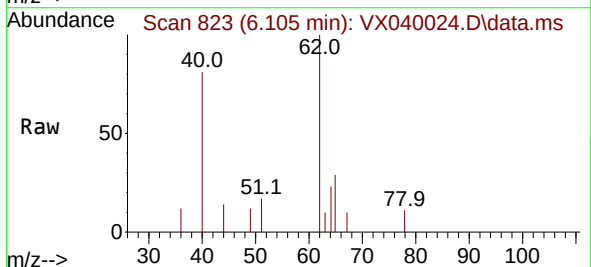
01/31/2024
Supervised By :Semsettin
Yesilyurt

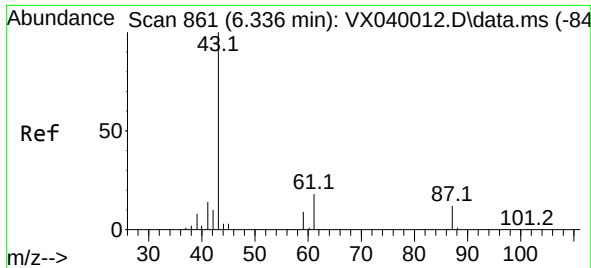
01/31/2024



#42
1,2-Dichloroethane
Concen: 0.892 ug/l m
RT: 6.105 min Scan# 823
Delta R.T. 0.018 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

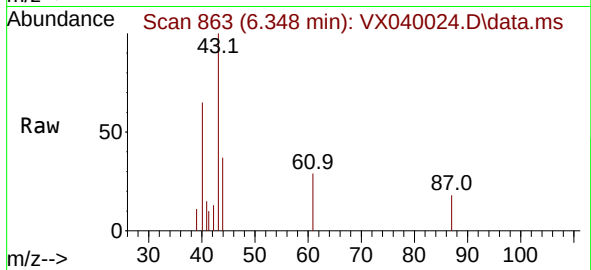
Tgt Ion: 62 Resp: 1373
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 0.726 ug/l m
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

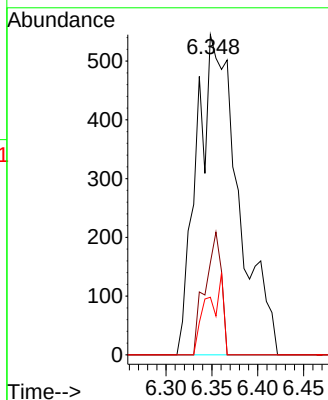
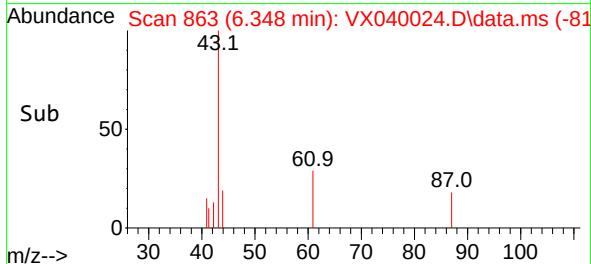
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 171
Ion Ratio Lower Upper
43 100
61 15.3 15.2 22.8
87 9.7 9.8 14.6

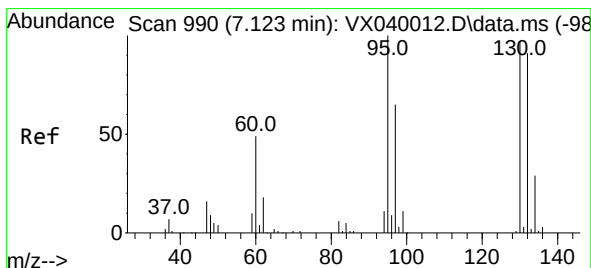
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Reviewed By :John
Carlone

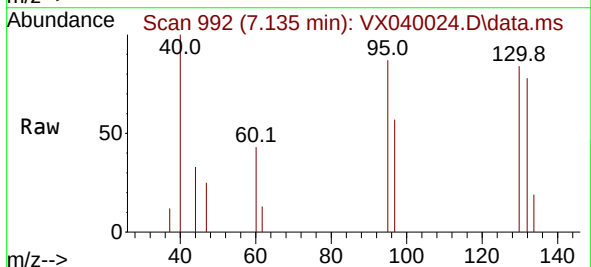


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Supervised By :Semsettin
Yesilyurt

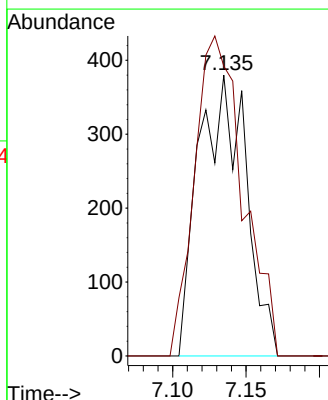
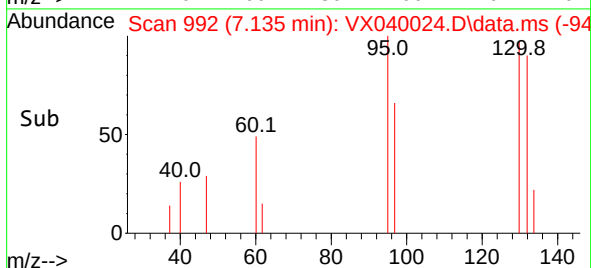
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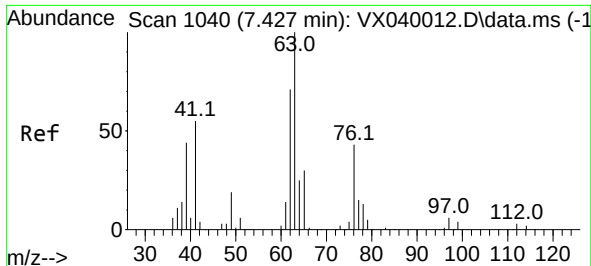


#44
Trichloroethene
Concen: 0.804 ug/l m
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion:130 Resp: 846
Ion Ratio Lower Upper
130 100
95 103.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.782 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

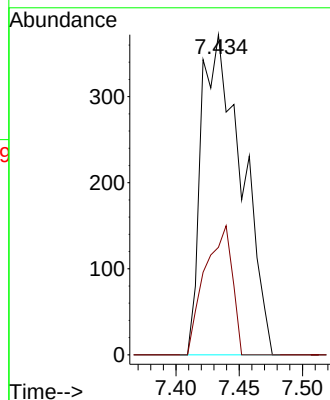
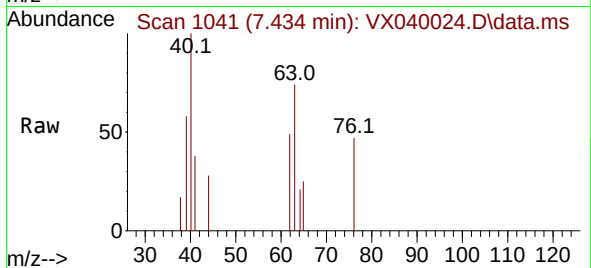
ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 63 Resp: 825
 Ion Ratio Lower Upper
 63 100
 65 33.6 24.3 36.5

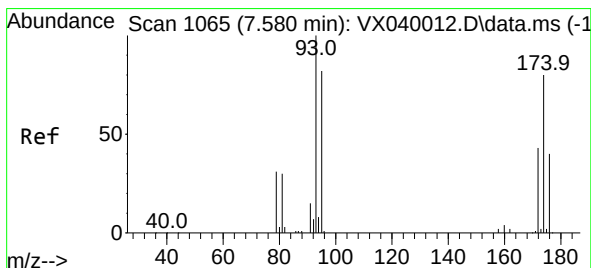
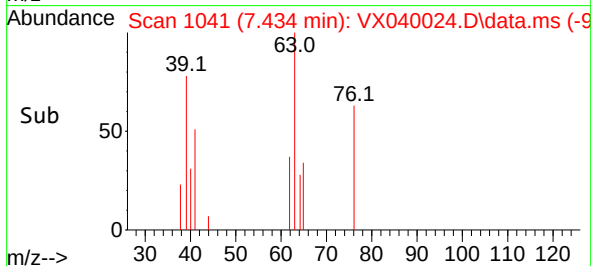
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 Supervised By :Semsettin
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#46

Dibromomethane

Concen: 0.800 ug/l

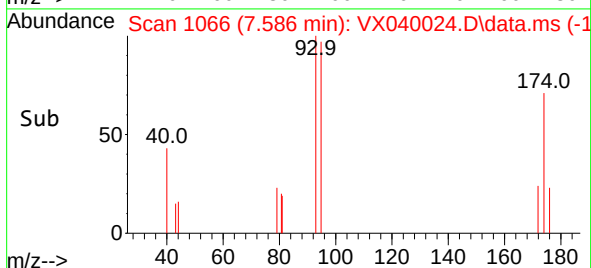
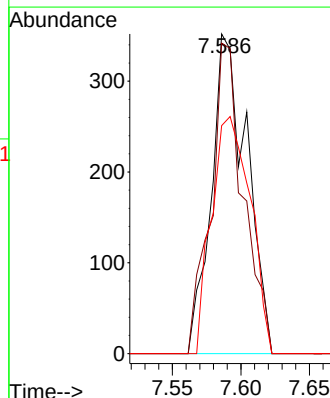
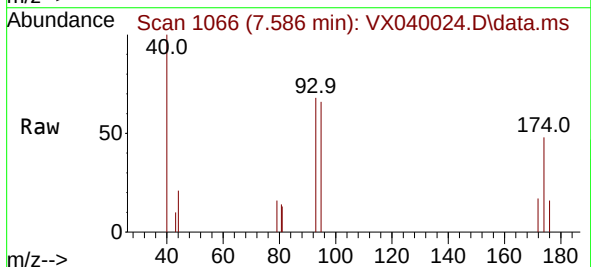
RT: 7.586 min Scan# 1066

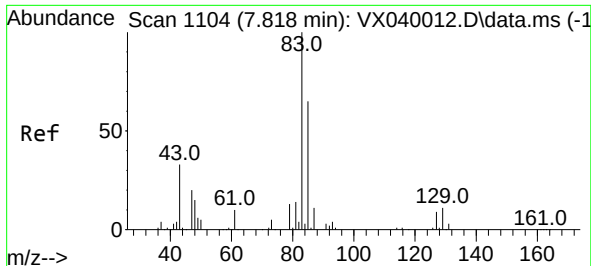
Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Tgt Ion: 93 Resp: 634
 Ion Ratio Lower Upper
 93 100
 95 89.0 66.6 100.0
 174 81.2 69.4 104.0





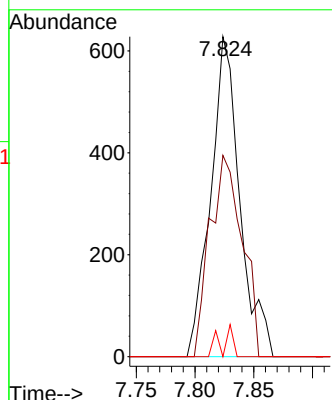
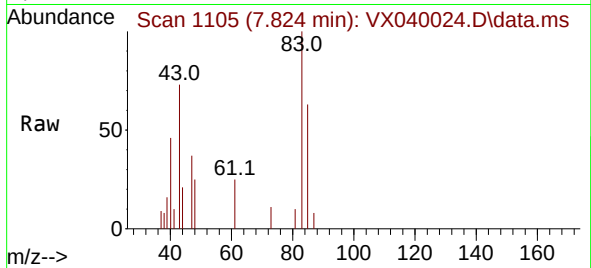
#47
Bromodichloromethane
Concen: 0.767 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 83 Resp: 1083
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 0.0 7.1 10.7

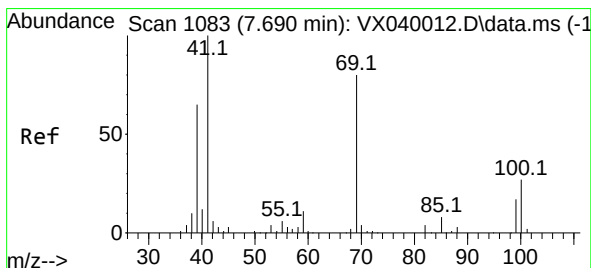
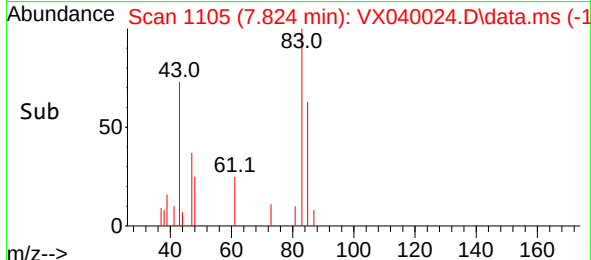
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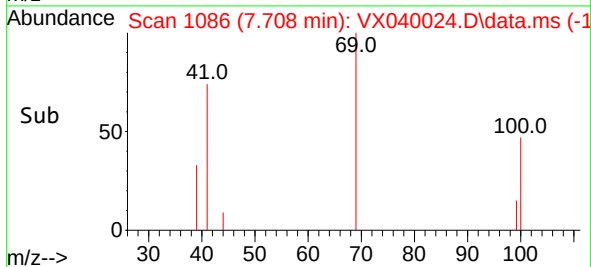
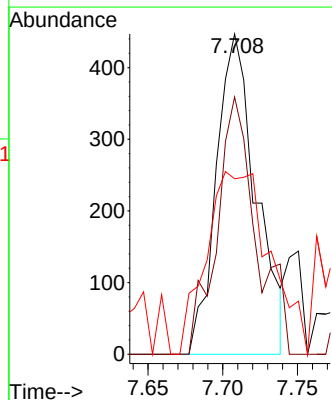
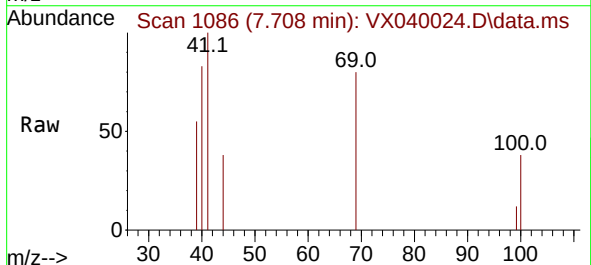
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Supervised By :Semsettin
Yesilyurt

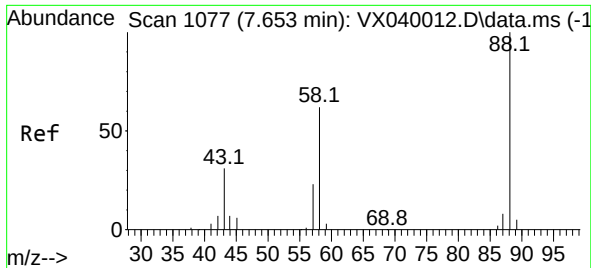
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#48
Methyl methacrylate
Concen: 0.710 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 41 Resp: 827
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 90.9 47.7 71.5





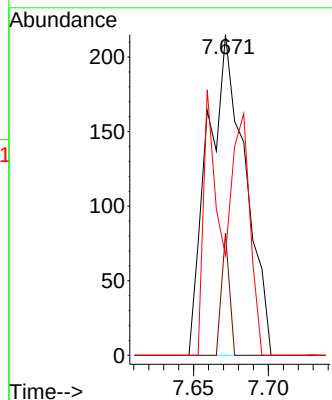
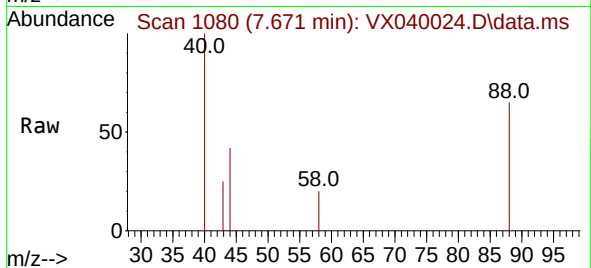
#49
1,4-Dioxane
Concen: 14.819 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.018 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 88 Resp: 379
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 33.3 60.1 90.1

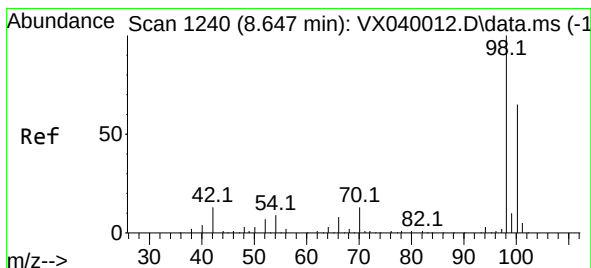
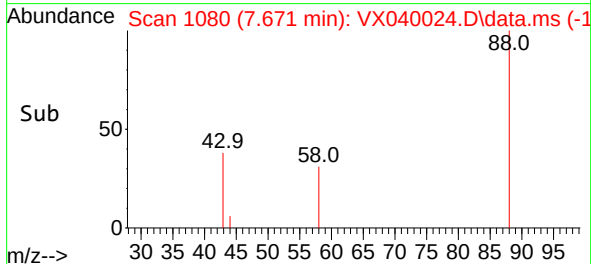
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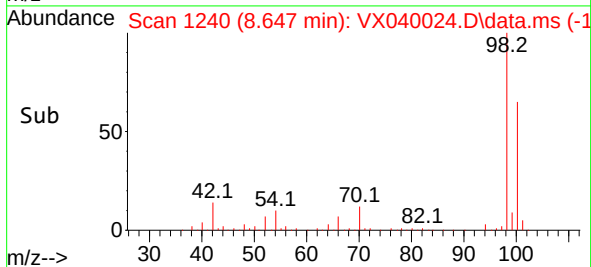
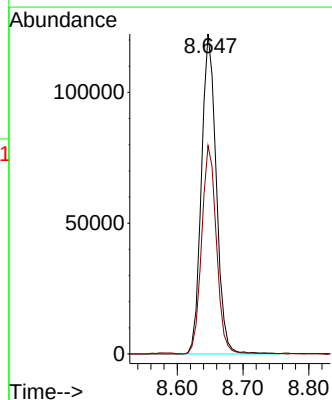
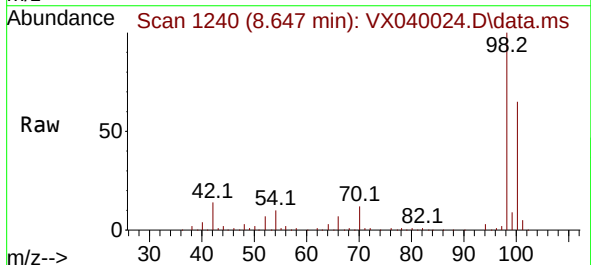
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Supervised By :Semsettin
Yesilyurt

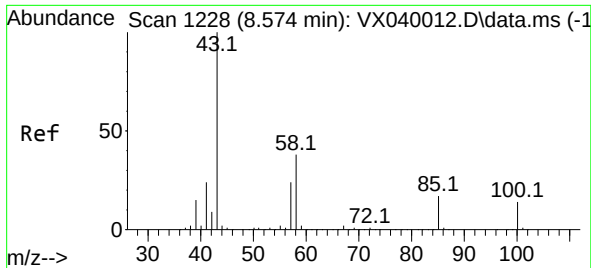
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#50
Toluene-d8
Concen: 54.029 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 98 Resp: 191765
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7





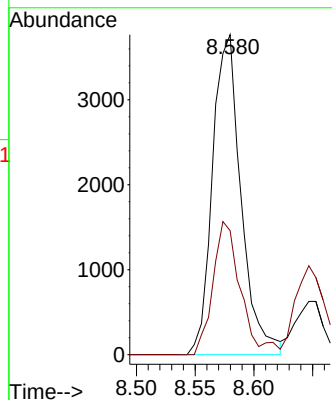
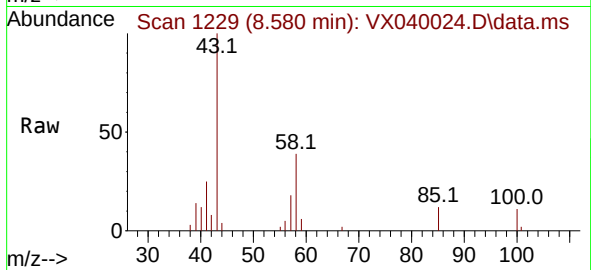
#51
4-Methyl-2-Pentanone
Concen: 3.941 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 43 Resp: 6360
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

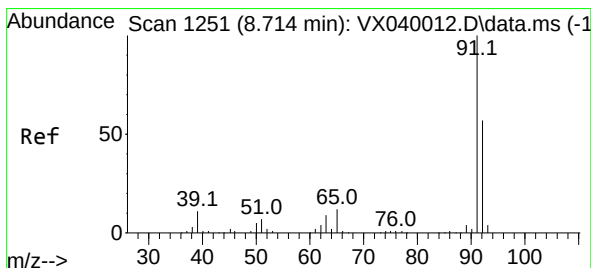
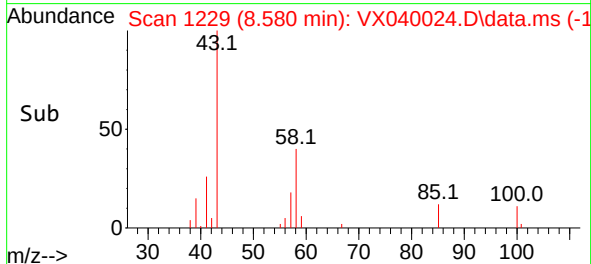
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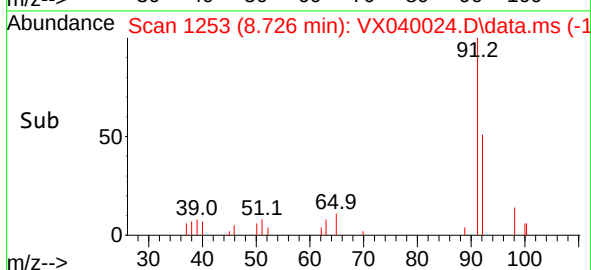
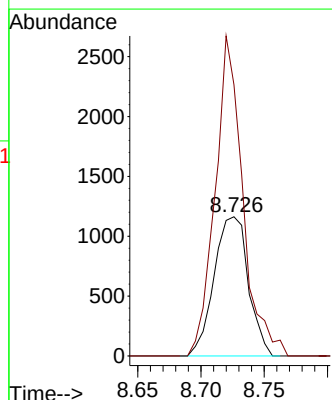
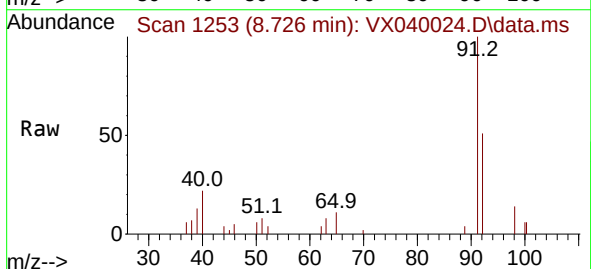
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Supervised By :Semsettin
Yesilyurt

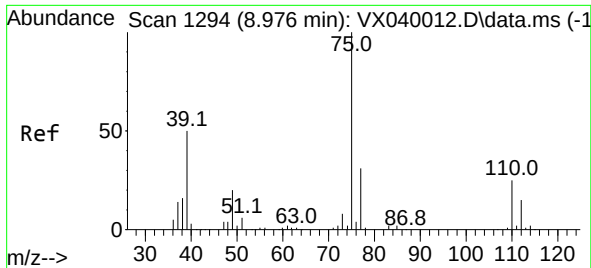
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#52
Toluene
Concen: 0.879 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion: 92 Resp: 2190
Ion Ratio Lower Upper
92 100
91 185.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.673 ug/l

RT: 8.988 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 75 Resp: 985

Ion Ratio Lower Upper

75 100

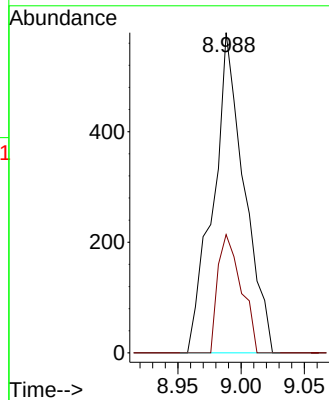
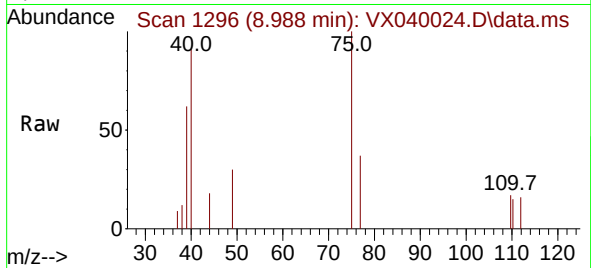
77 37.0 25.7 38.5

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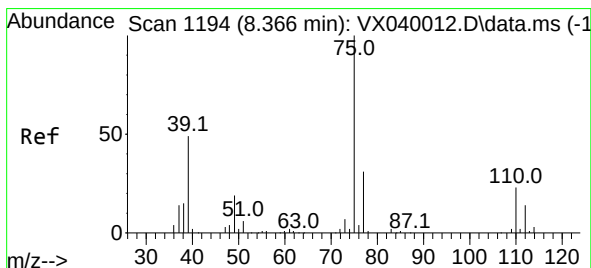
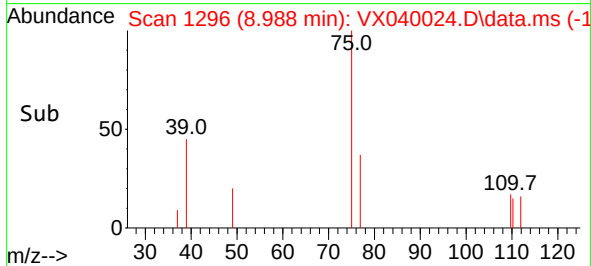


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#54

cis-1,3-Dichloropropene

Concen: 0.827 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

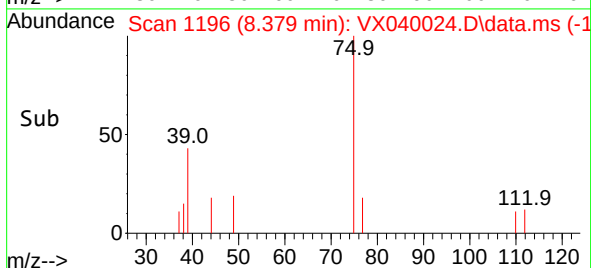
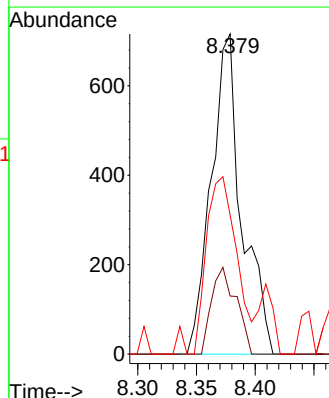
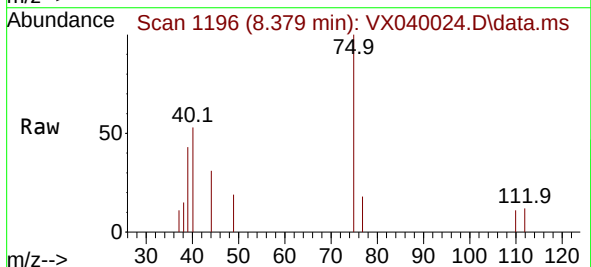
Tgt Ion: 75 Resp: 1292

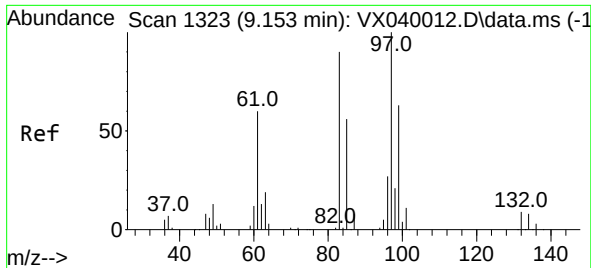
Ion Ratio Lower Upper

75 100

77 18.2 25.3 37.9#

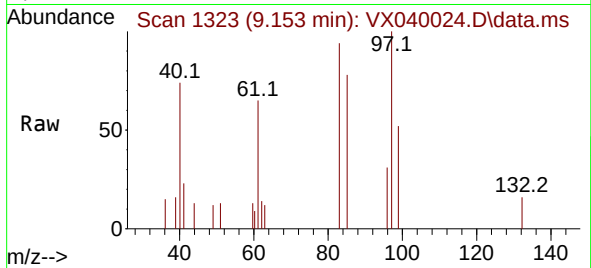
39 43.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 0.780 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

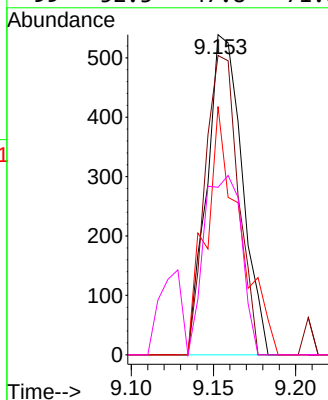
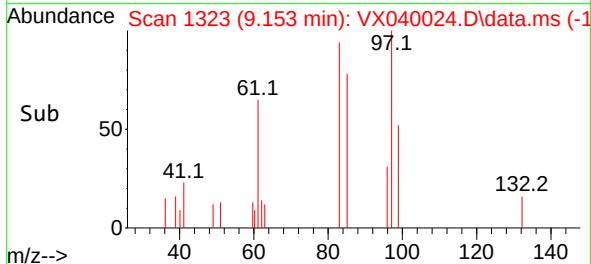
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	97	Resp:	809
Ion	Ratio	Lower	Upper
97	100		
83	93.5	65.8	98.8
85	77.6	41.6	62.4
99	52.3	47.8	71.8

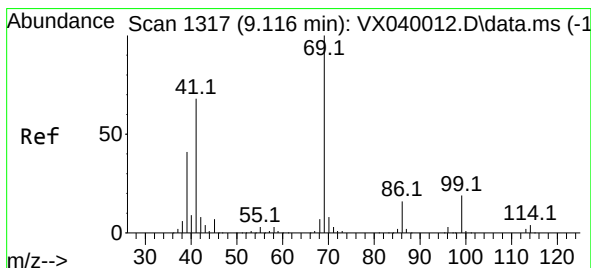
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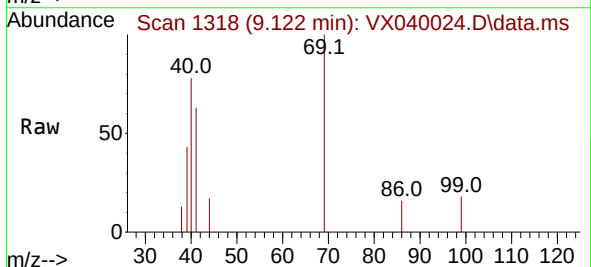


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Supervised By :Semsettin
Yesilyurt

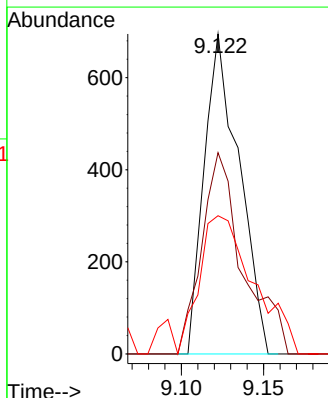
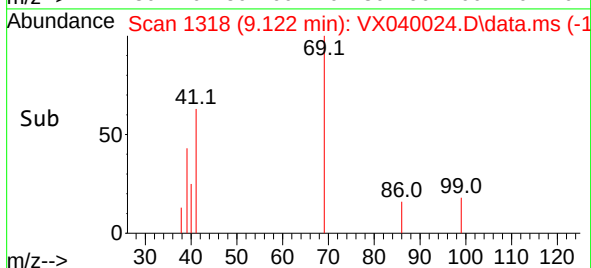
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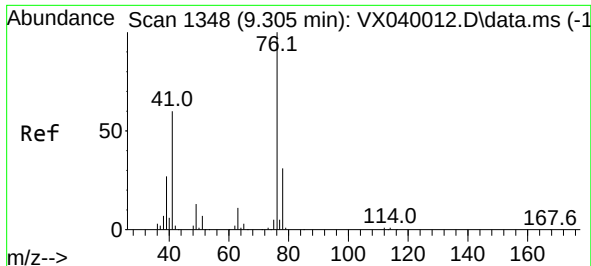


#56
Ethyl methacrylate
Concen: 0.681 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion:	69	Resp:	1025
Ion	Ratio	Lower	Upper
69	100		
41	74.4	56.8	85.2
39	67.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 0.904 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 76 Resp: 1530

Ion Ratio Lower Upper

76 100

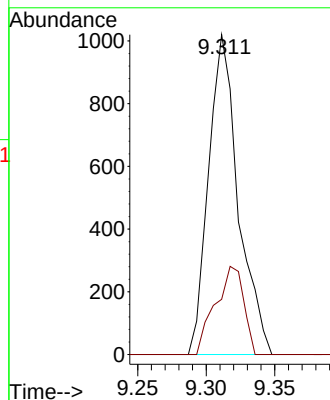
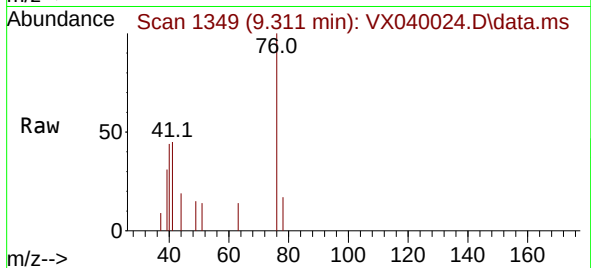
78 26.2 26.1 39.1

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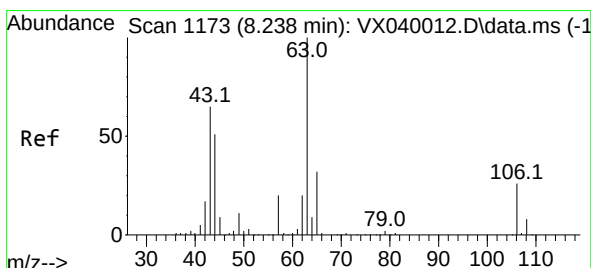
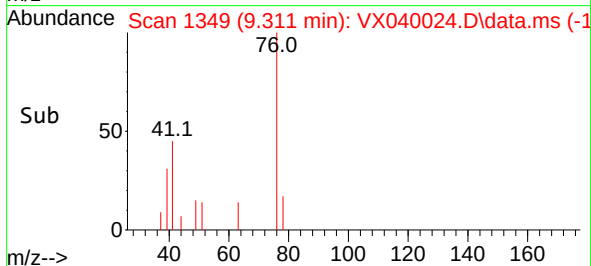


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#58

2-Chloroethyl Vinyl ether

Concen: 3.174 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX040024.D

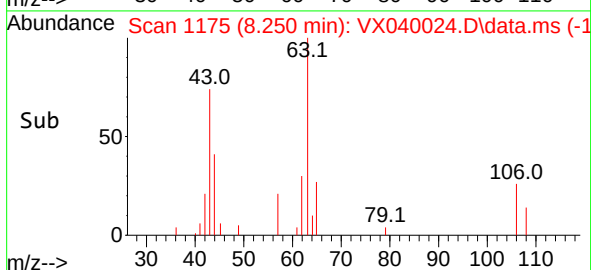
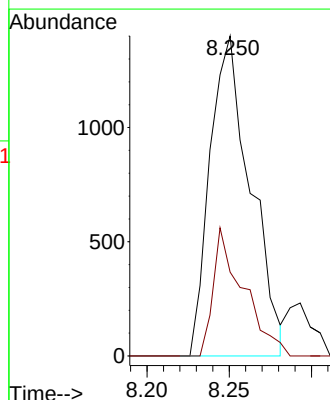
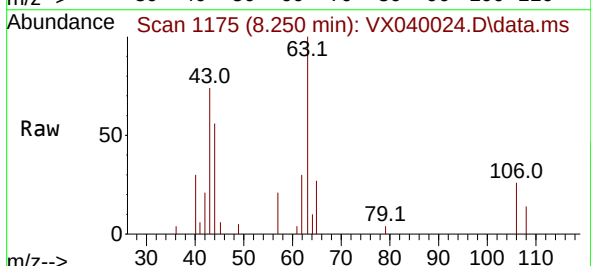
Acq: 30 Jan 2024 17:12

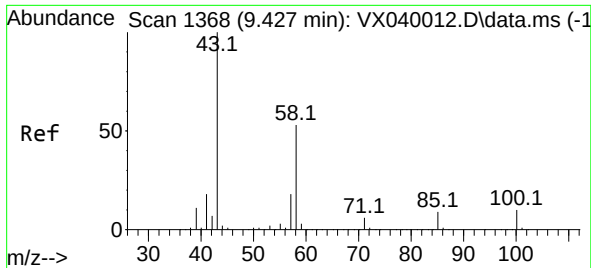
Tgt Ion: 63 Resp: 2404

Ion Ratio Lower Upper

63 100

106 29.8 22.5 33.7





#59

2-Hexanone

Concen: 4.043 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 43 Resp: 520

Ion Ratio Lower Upper

43 100

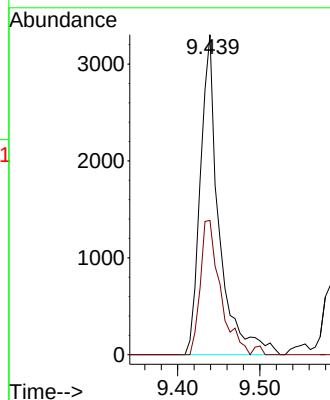
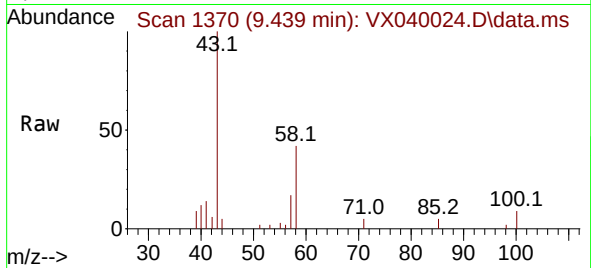
58 45.0 26.2 78.5

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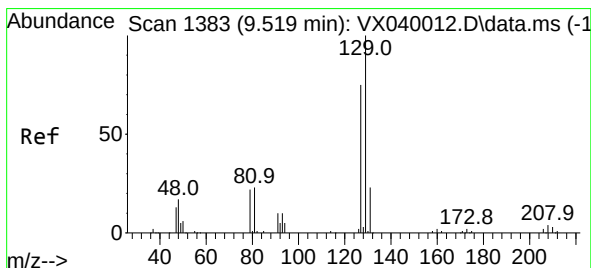
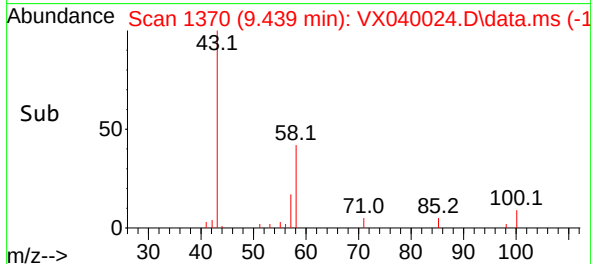


01/31/2024

Supervised By :Semsettin

Yesilyurt

01/31/2024



#60

Dibromochloromethane

Concen: 0.821 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX040024.D

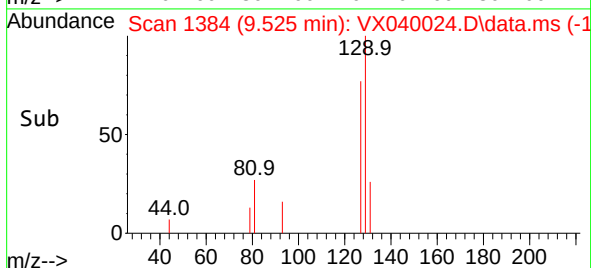
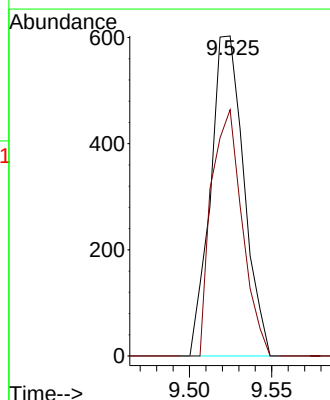
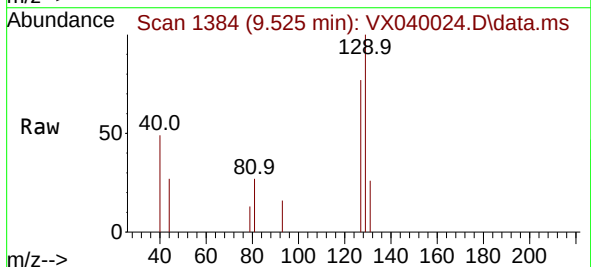
Acq: 30 Jan 2024 17:12

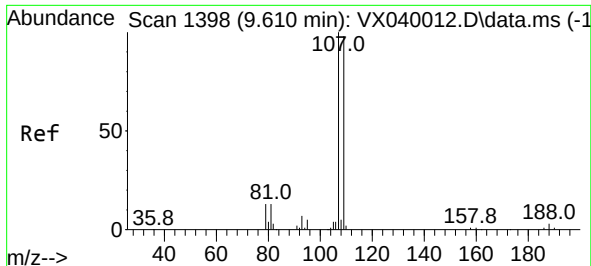
Tgt Ion:129 Resp: 851

Ion Ratio Lower Upper

129 100

127 71.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.780 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

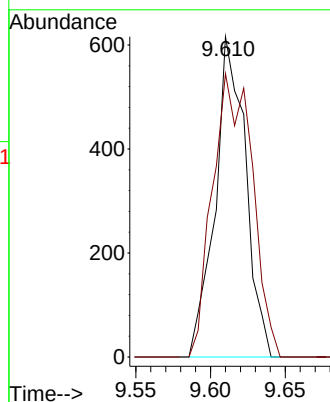
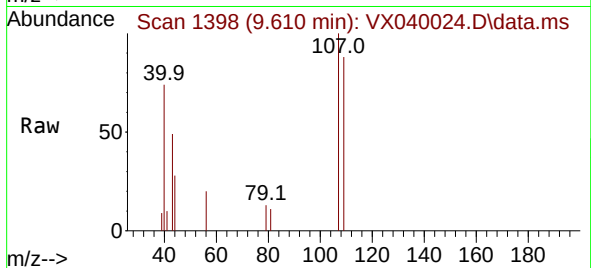
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:107 Resp: 870
 Ion Ratio Lower Upper
 107 100
 109 116.0 75.2 112.8

Manual Integrations

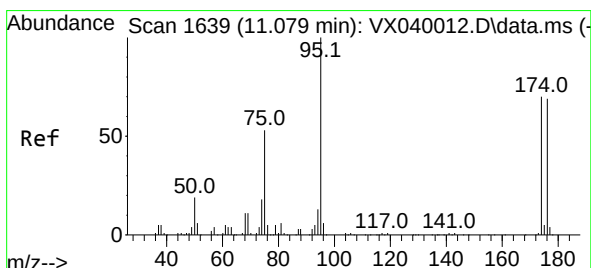
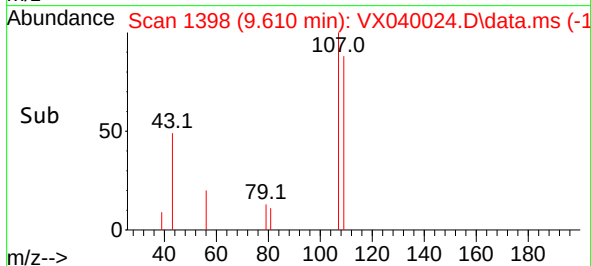
APPROVED

Reviewed By :John
 Carlone



01/31/2024
 Supervised By :Semsettin
 Yesilyurt

01/31/2024



#62

4-Bromofluorobenzene

Concen: 49.865 ug/l

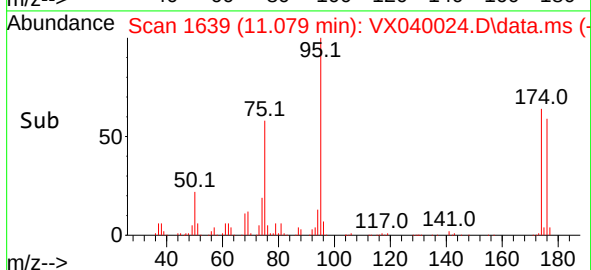
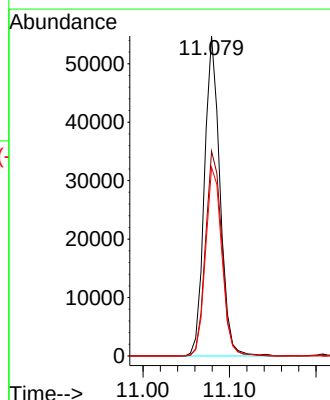
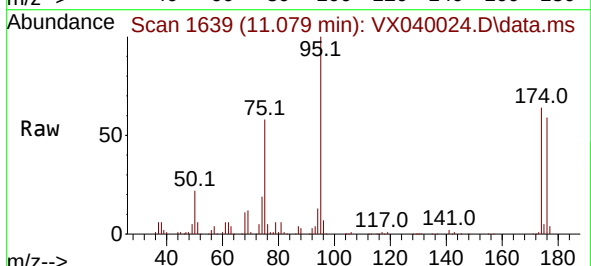
RT: 11.079 min Scan# 1639

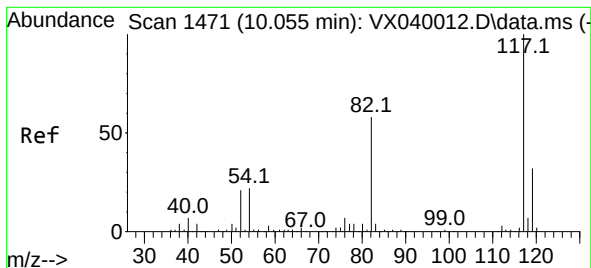
Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

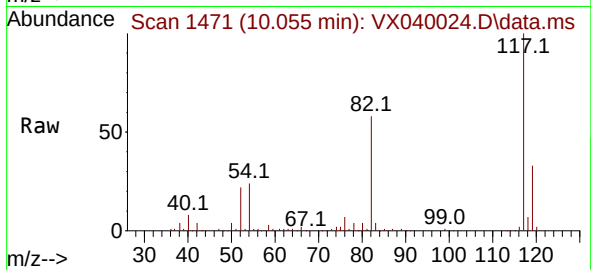
Tgt Ion: 95 Resp: 68149
 Ion Ratio Lower Upper
 95 100
 174 67.3 0.0 135.6
 176 62.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

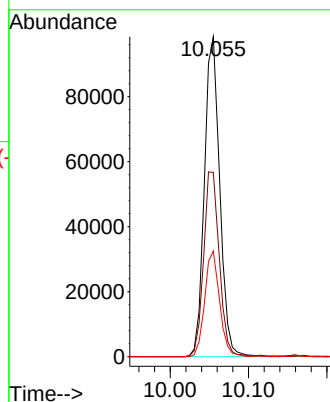
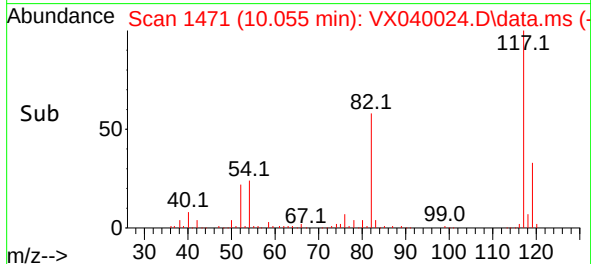
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:117 Resp: 13405
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 33.0 25.5 38.3

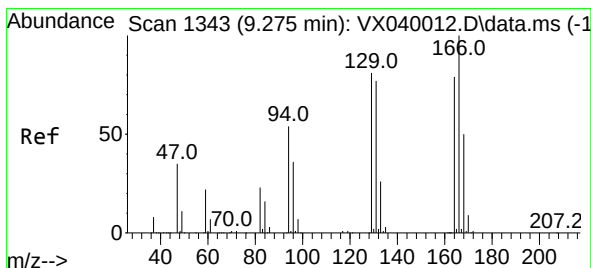
Manual Integrations
APPROVED

Reviewed By :John
Carlone



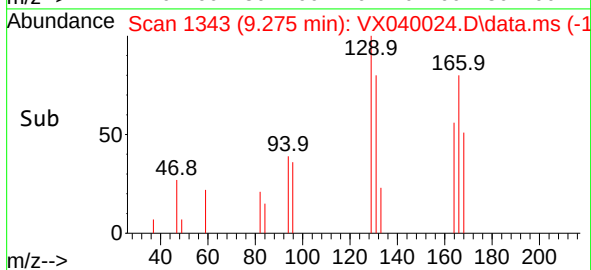
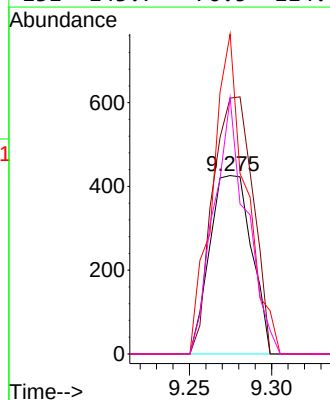
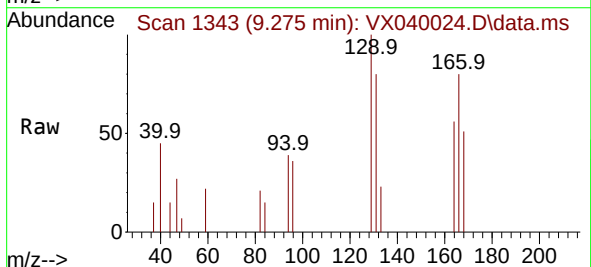
01/31/2024
Supervised By :Semsettin
Yesilyurt

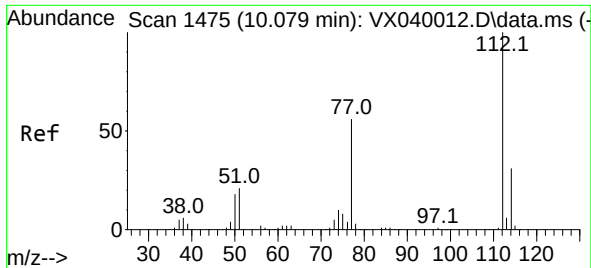
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#64
Tetrachloroethene
Concen: 0.861 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Tgt Ion:164 Resp: 751
Ion Ratio Lower Upper
164 100
166 143.4 102.7 154.1
129 179.3 80.4 120.6#
131 143.7 76.5 114.7#





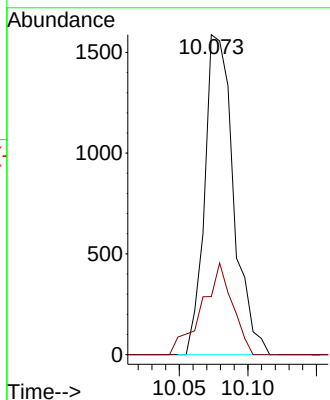
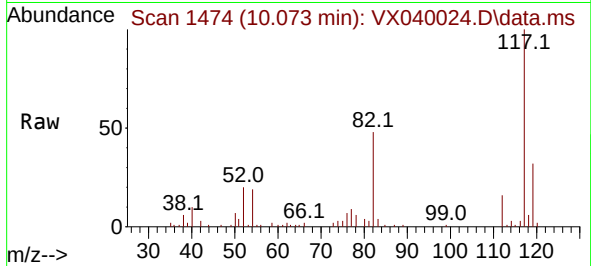
#65
Chlorobenzene
Concen: 0.838 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:112 Resp: 232
Ion Ratio Lower Upper
112 100
114 18.1 25.7 38.5

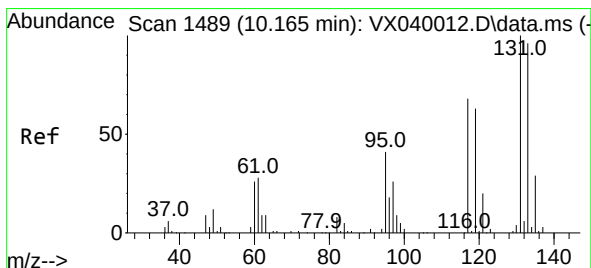
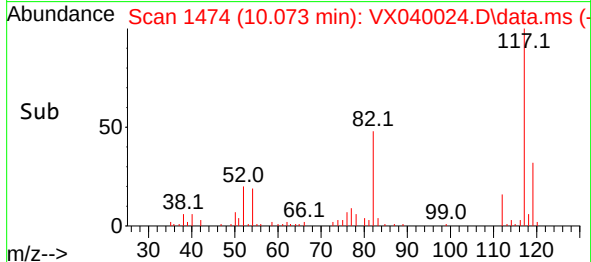
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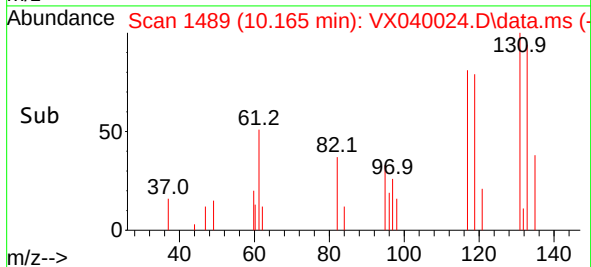
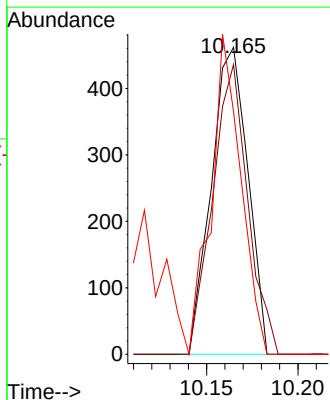
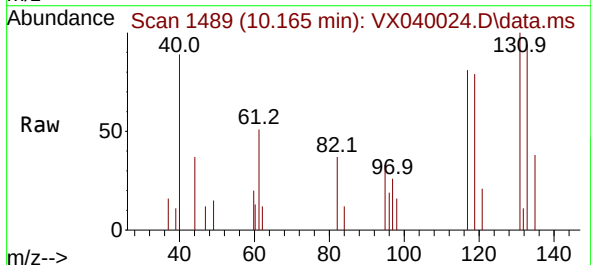
01/31/2024
Supervised By :Semsettin
Yesilyurt

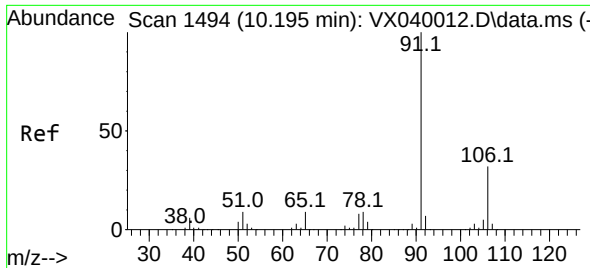
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.686 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

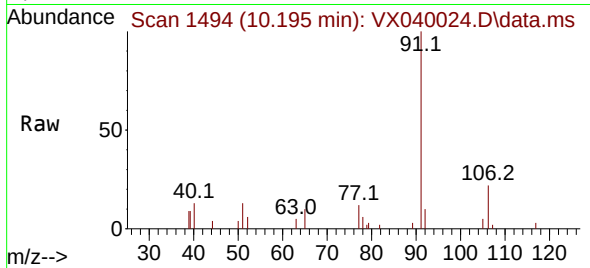
Tgt Ion:131 Resp: 642
Ion Ratio Lower Upper
131 100
133 91.0 47.1 141.4
119 0.0 32.2 96.6





#67
Ethyl Benzene
Concen: 0.755 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

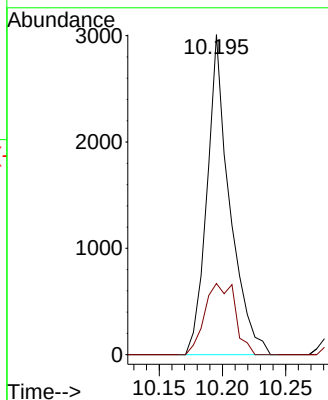
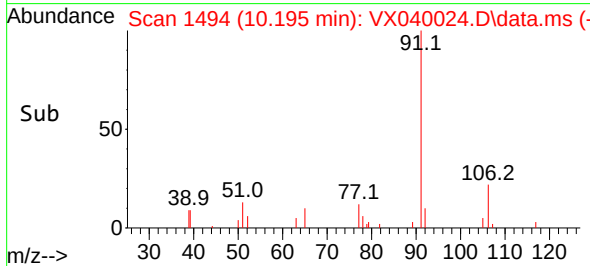
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 91 Resp: 3752
Ion Ratio Lower Upper
91 100
106 22.3 24.9 37.3

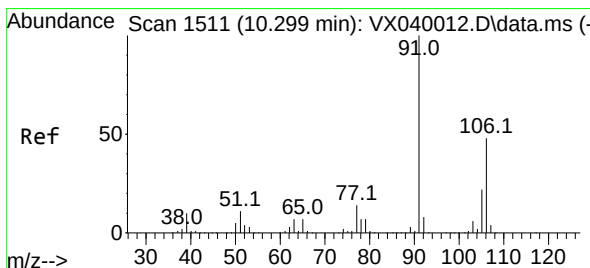
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APPROVED

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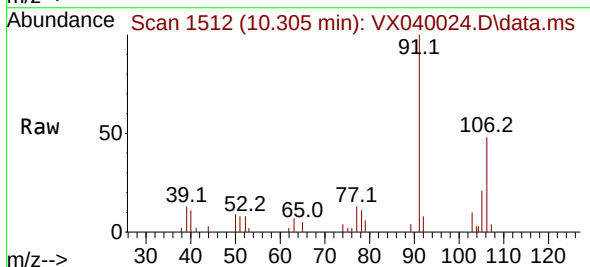


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Supervised By :Semsettin
Yesilyurt

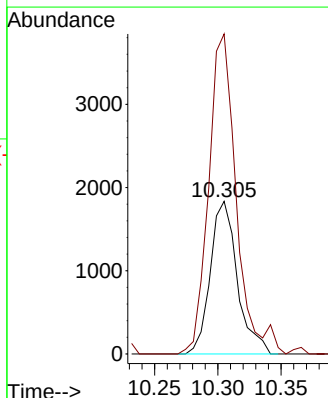
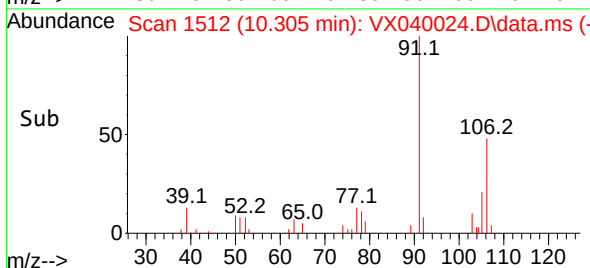
01/31/2024

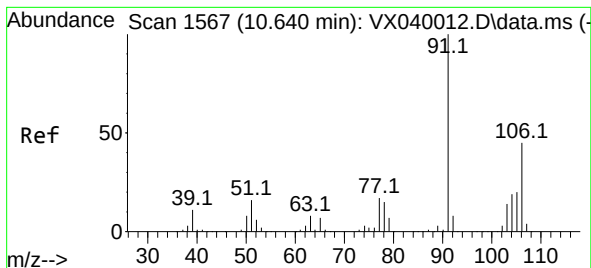


#68
m/p-Xylenes
Concen: 1.455 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion:106 Resp: 2722
Ion Ratio Lower Upper
106 100
91 214.1 165.5 248.3





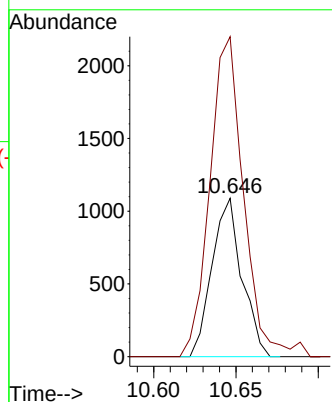
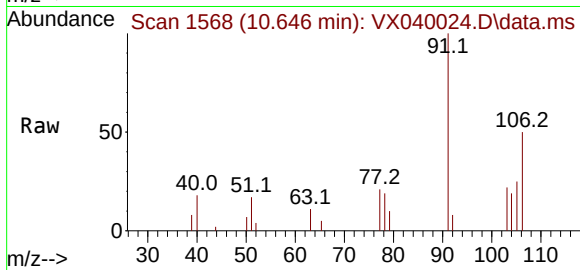
#69
o-Xylene
Concen: 0.777 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:106 Resp: 1379
Ion Ratio Lower Upper
106 100
91 228.2 108.9 326.8

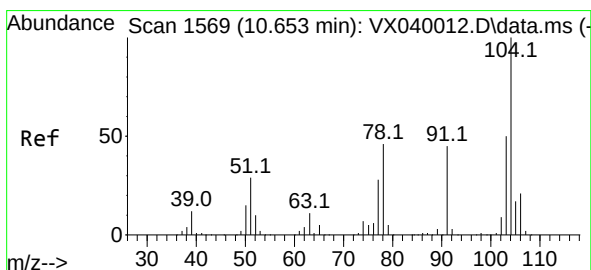
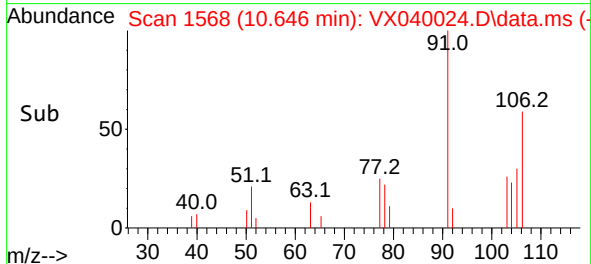
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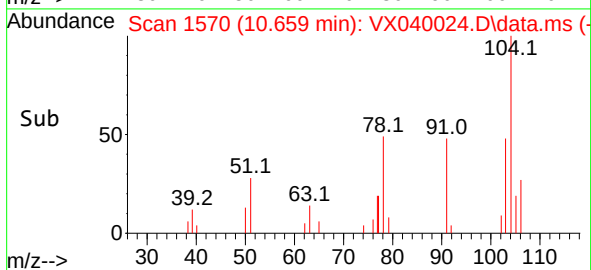
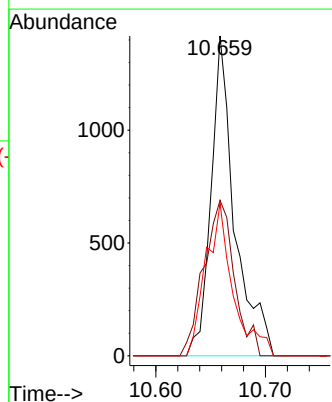
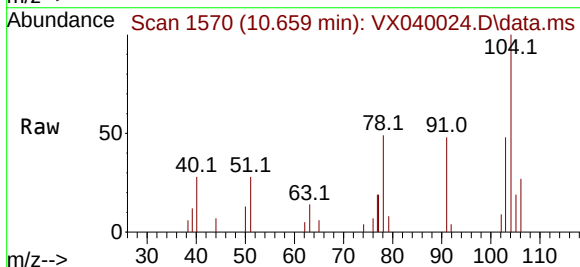
01/31/2024
Supervised By :Semsettin
Yesilyurt

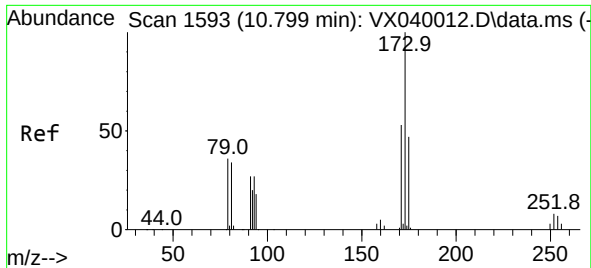
01/31/2024



#70
Styrene
Concen: 0.713 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

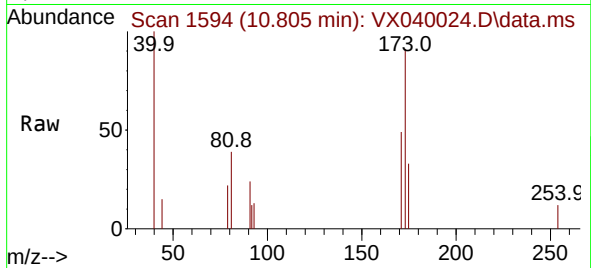
Tgt Ion:104 Resp: 2133
Ion Ratio Lower Upper
104 100
78 62.5 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 0.725 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

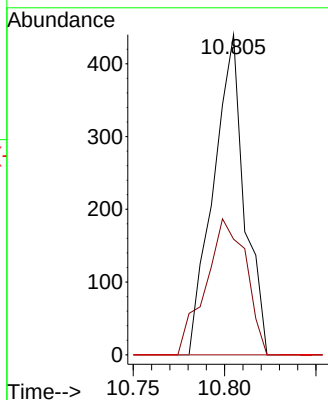
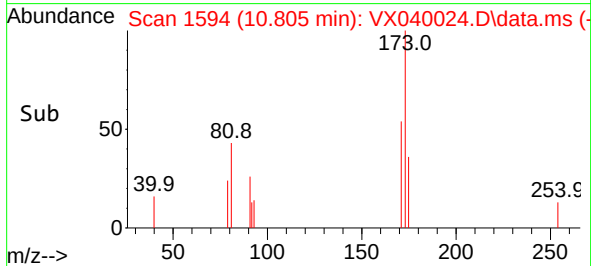
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:173 Resp: 519
Ion Ratio Lower Upper
173 100
175 55.5 24.1 72.4
254 0.0 0.0 0.0

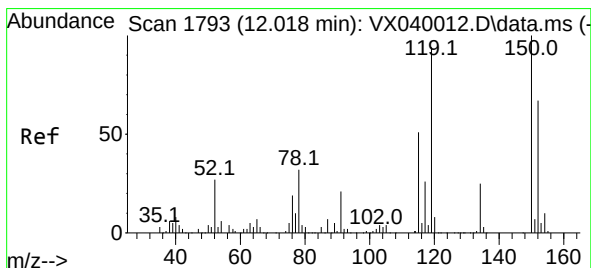
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Carlone

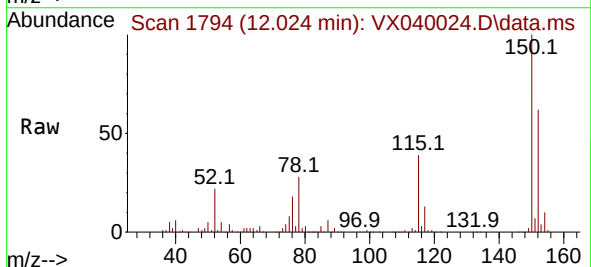


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Supervised By :Semsettin
Yesilyurt

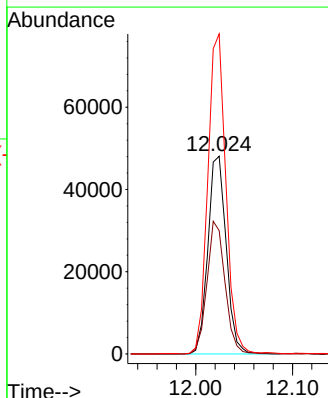
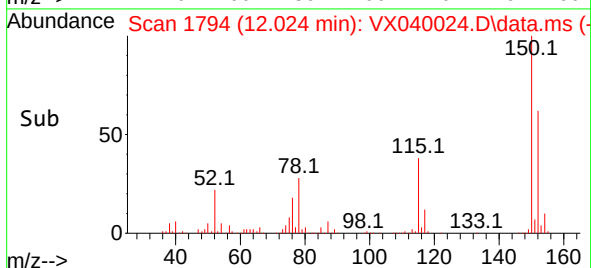
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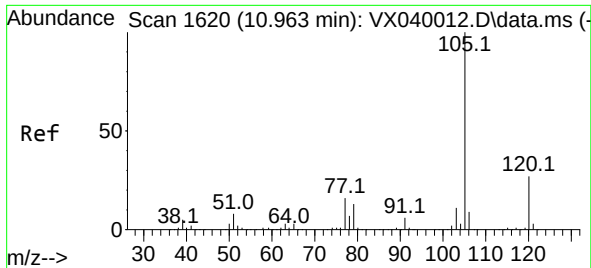


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



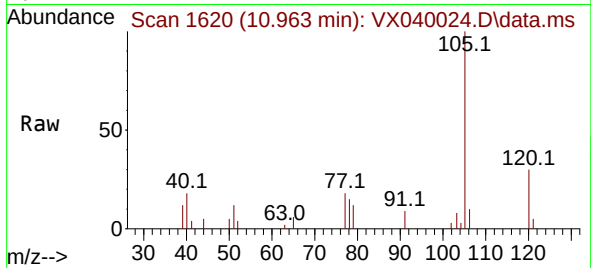
Tgt Ion:152 Resp: 63341
Ion Ratio Lower Upper
152 100
115 66.0 43.3 129.9
150 159.5 0.0 345.0





#73
Isopropylbenzene
Concen: 0.773 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

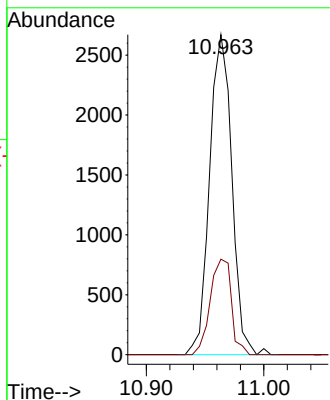
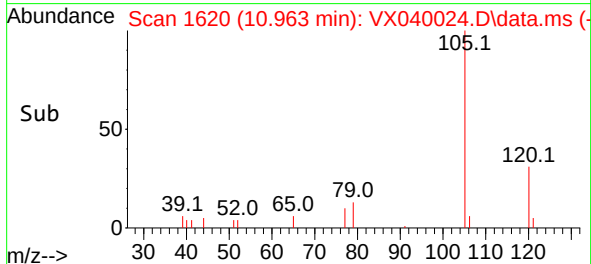
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:105 Resp: 3518
Ion Ratio Lower Upper
105 100
120 28.3 12.9 38.6

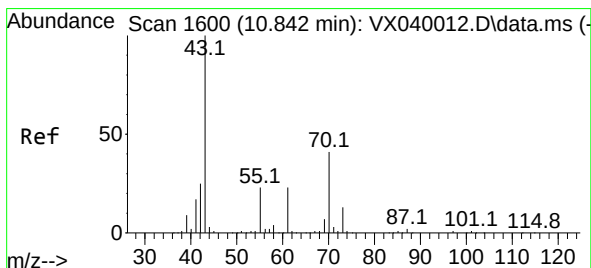
Manual Integrations
APPROVED

Reviewed By :John
Carlone



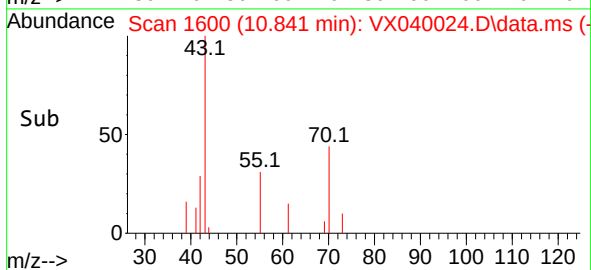
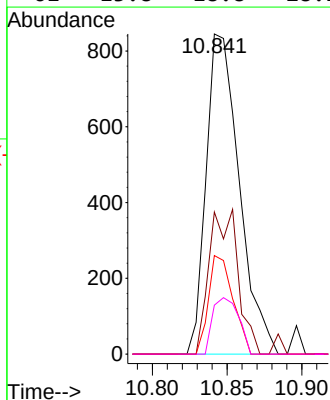
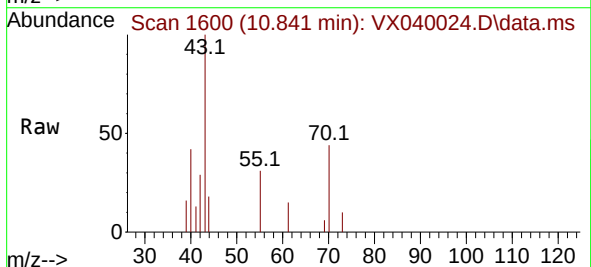
01/31/2024
Supervised By :Semsettin
Yesilyurt

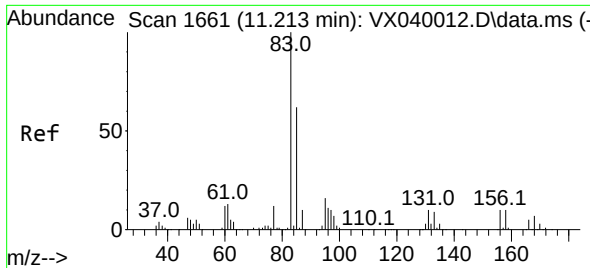
01/31/2024



#74
N-ethyl acetate
Concen: 0.630 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

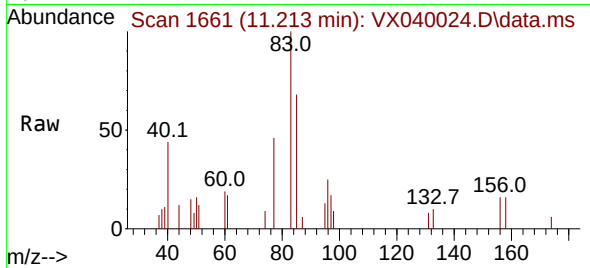
Tgt Ion: 43 Resp: 1304
Ion Ratio Lower Upper
43 100
70 39.0 32.9 49.3
55 22.8 19.3 28.9
61 13.8 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.720 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

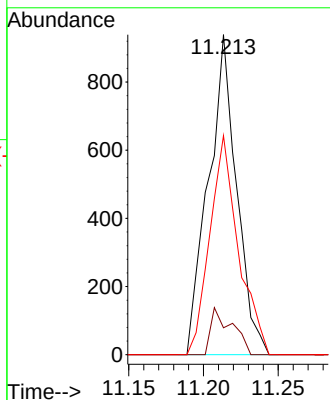
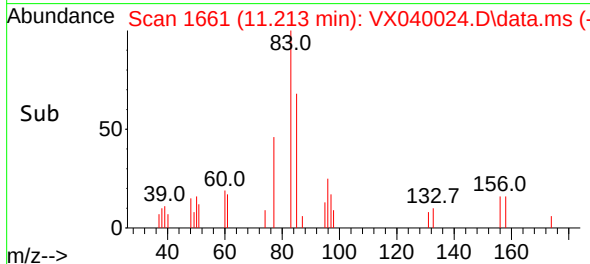
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 83 Resp: 123
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 69.3 32.0 96.2

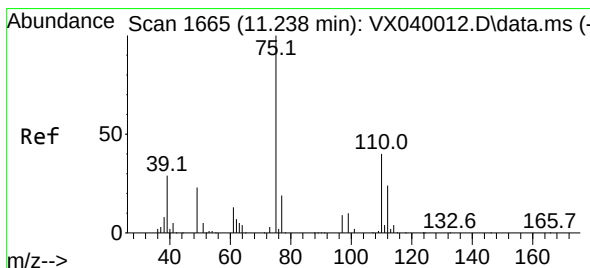
Manual Integrations
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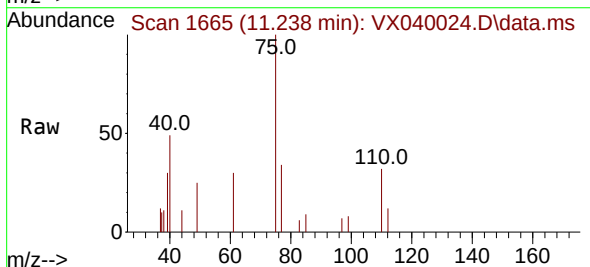


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Supervised By :Semsettin
Yesilyurt

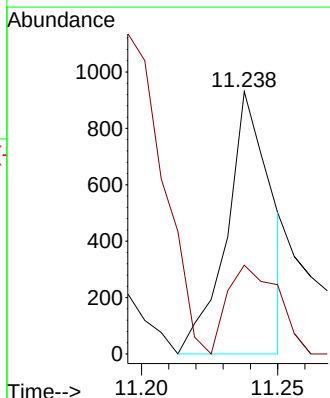
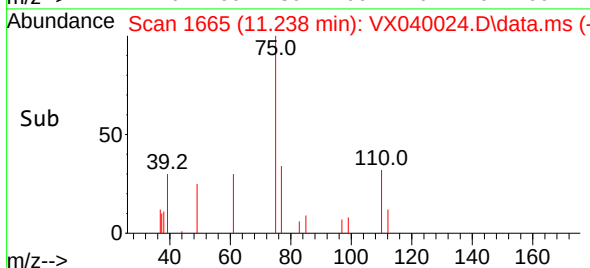
01/31/2024

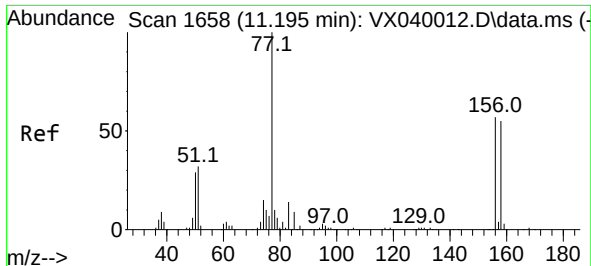


#76
1,2,3-Trichloropropane
Concen: 0.775 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



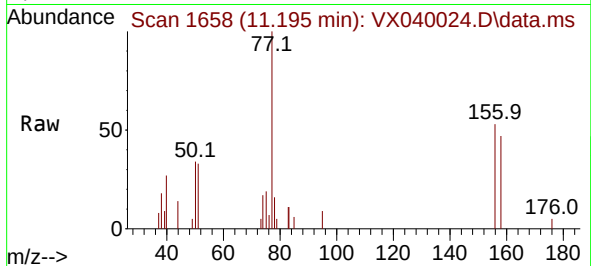
Tgt Ion: 75 Resp: 1046
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77
Bromobenzene
Concen: 0.805 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

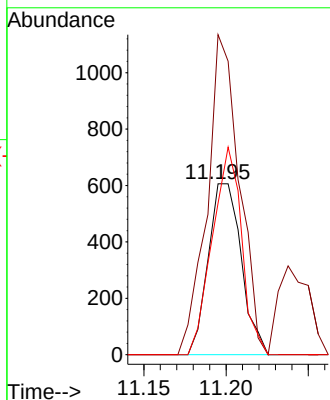
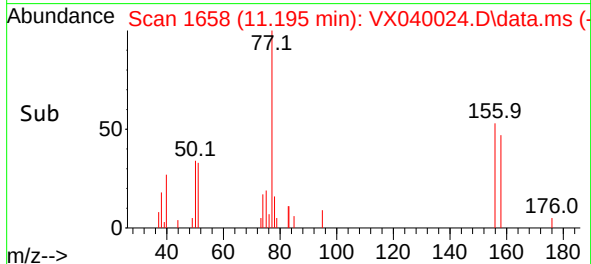
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 156 Resp: 849
Ion Ratio Lower Upper
156 100
77 182.8 88.4 265.3
158 107.9 48.0 144.0

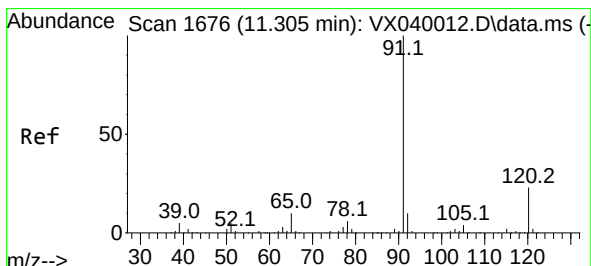
Manual Integrations
APPROVED

Reviewed By :John
Carlone

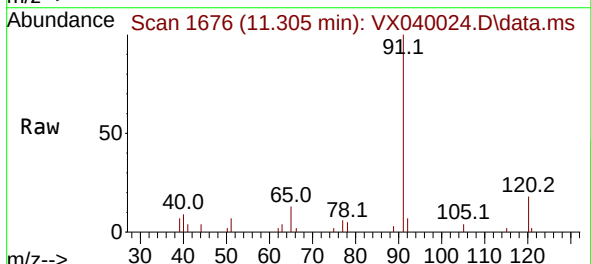


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Supervised By :Semsettin
Yesilyurt

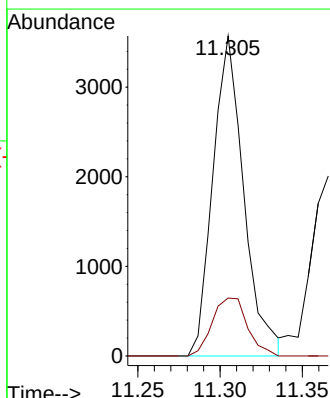
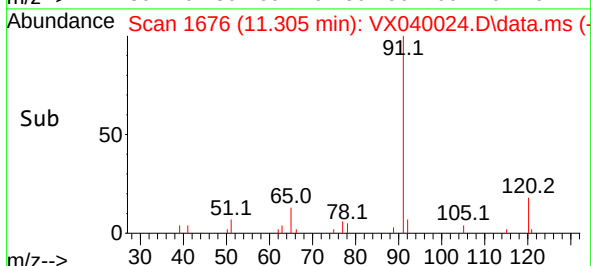
01/31/2024

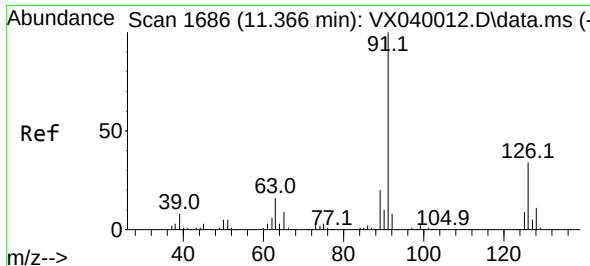


#78
n-propylbenzene
Concen: 0.833 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion: 91 Resp: 4660
Ion Ratio Lower Upper
91 100
120 20.7 11.5 34.4





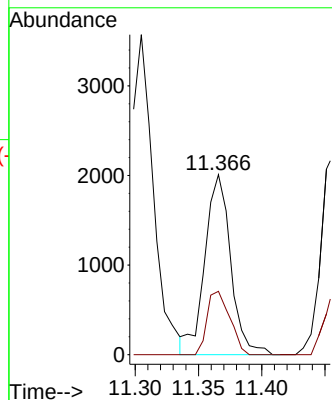
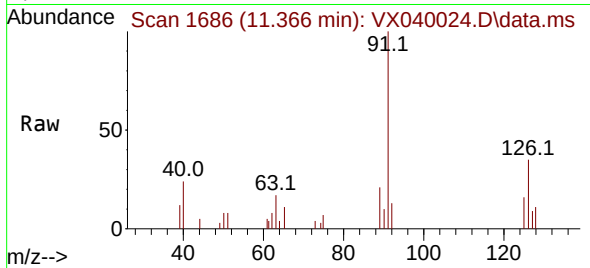
#79
2-Chlorotoluene
Concen: 0.850 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 91 Resp: 286
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.8

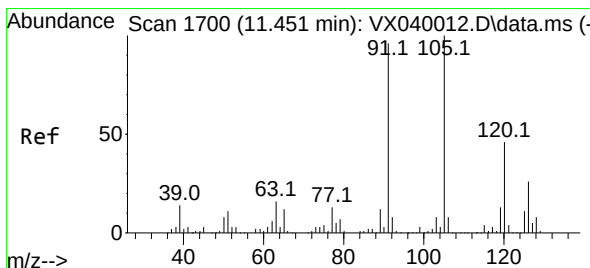
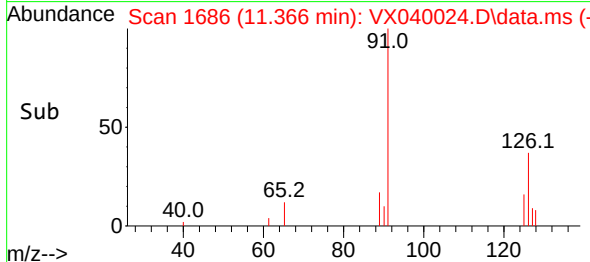
Manual Integrations
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Reviewed By :John
Carlone



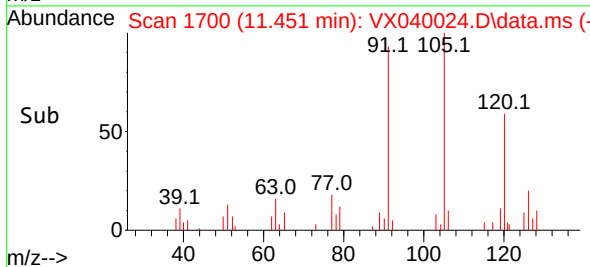
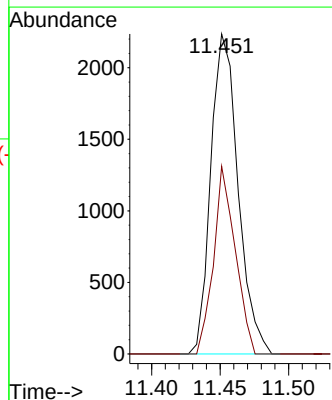
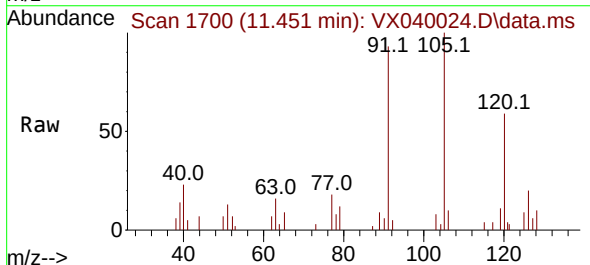
01/31/2024
Supervised By :Semsettin
Yesilyurt

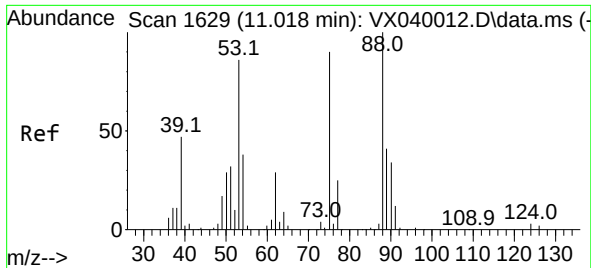
01/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 0.790 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

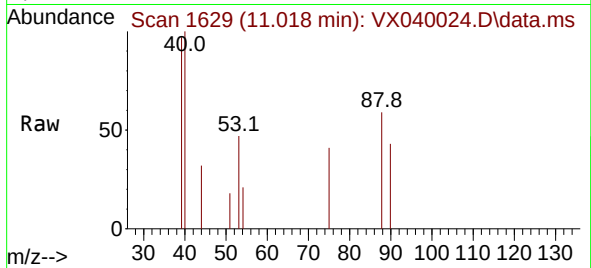
Tgt Ion:105 Resp: 3090
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 0.333 ug/l m
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

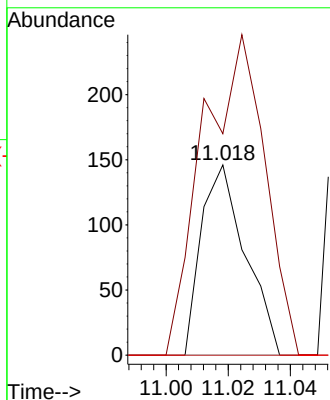
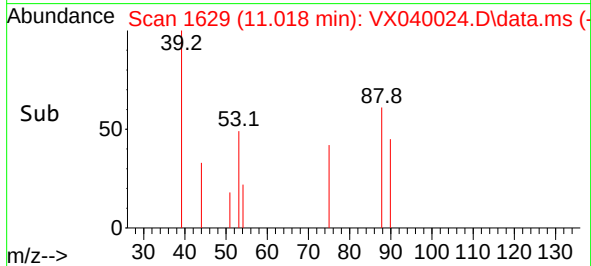
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 75 Resp: 144
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7
89 25.0 36.9 55.3

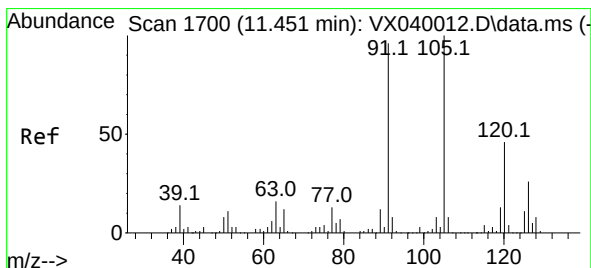
Manual Integrations
APPROVED

Reviewed By :John
Carlone



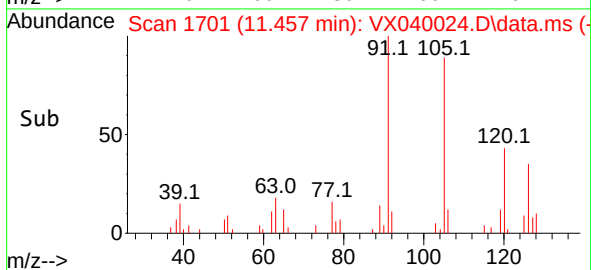
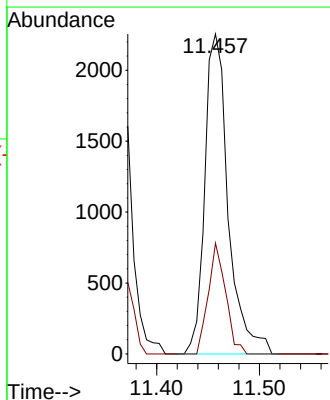
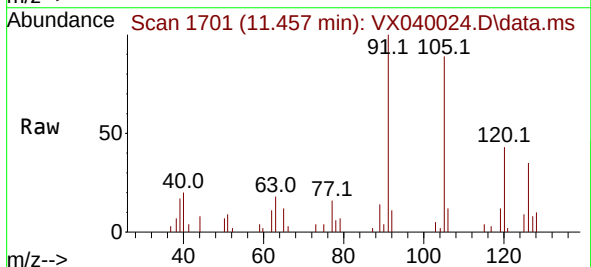
01/31/2024
Supervised By :Semsettin
Yesilyurt

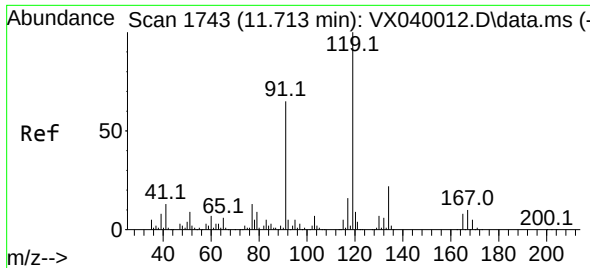
01/31/2024



#82
4-Chlorotoluene
Concen: 0.925 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

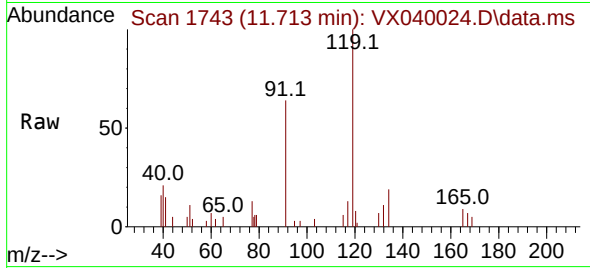
Tgt Ion: 91 Resp: 3576
Ion Ratio Lower Upper
91 100
126 25.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 0.869 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

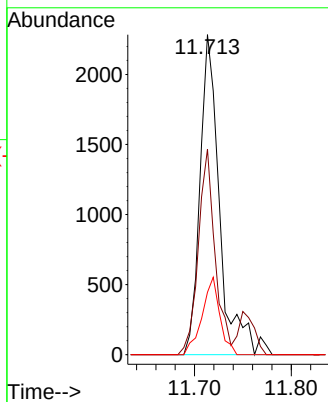
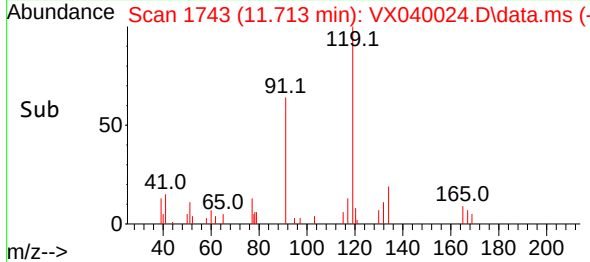
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:119 Resp: 3250
Ion Ratio Lower Upper
119 100
91 54.7 31.2 93.6
134 21.8 11.7 35.0

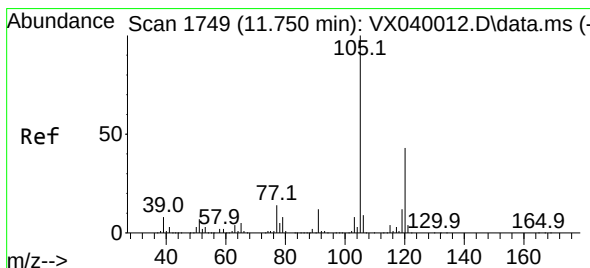
Manual Integrations
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Carlone

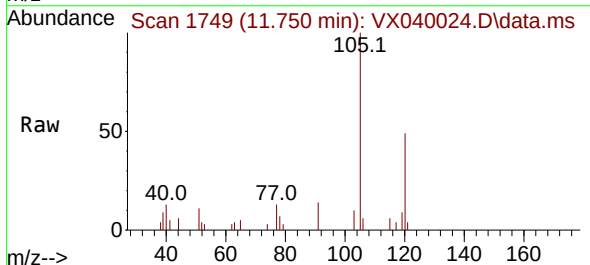


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Supervised By :Semsettin
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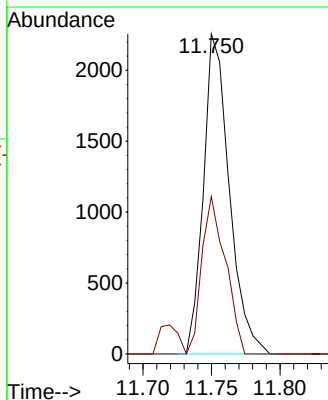
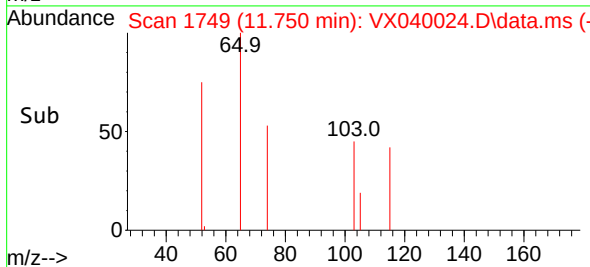
01/31/2024

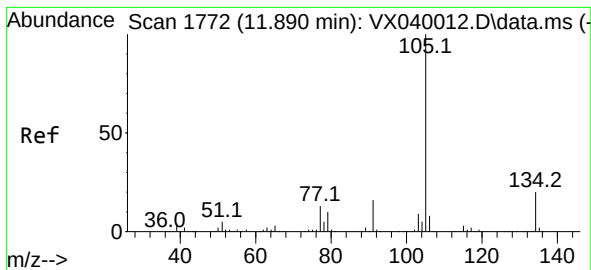


#84
1,2,4-Trimethylbenzene
Concen: 0.759 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion:105 Resp: 2961
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.756 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:105 Resp: 374

Ion Ratio Lower Upper

105 100

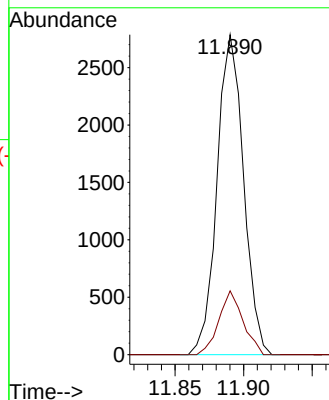
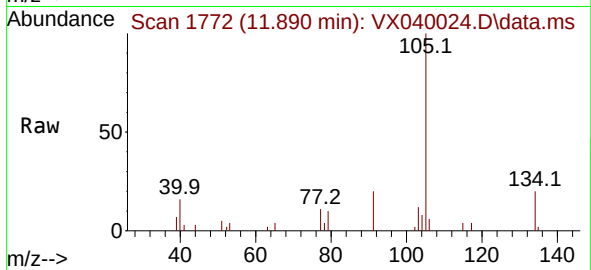
134 18.2 9.8 29.4

Manual Integrations

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Reviewed By :John

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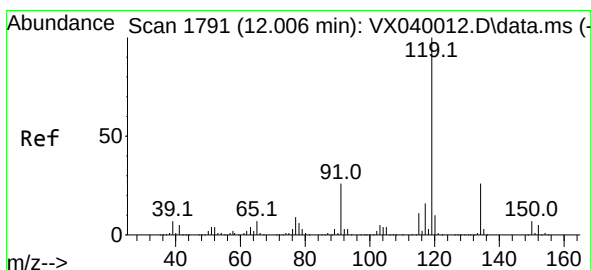
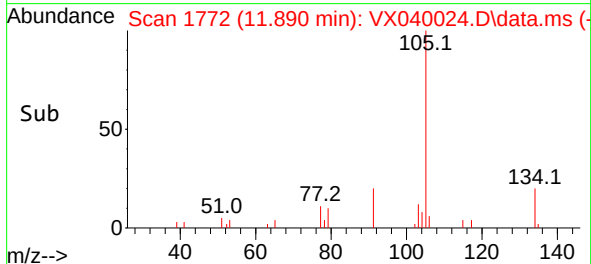


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#86

p-Isopropyltoluene

Concen: 0.762 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

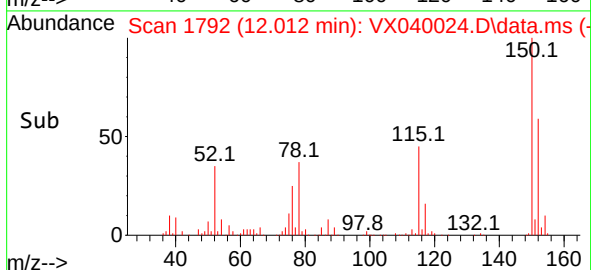
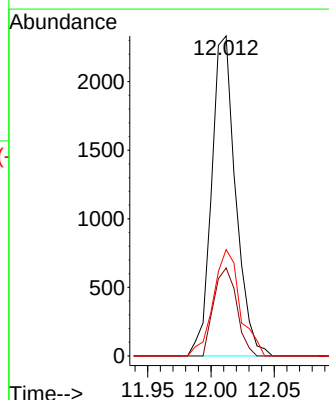
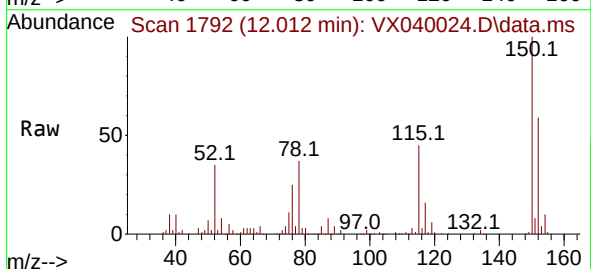
Tgt Ion:119 Resp: 3086

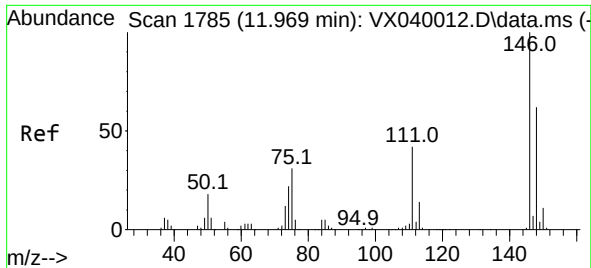
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 36.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.947 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

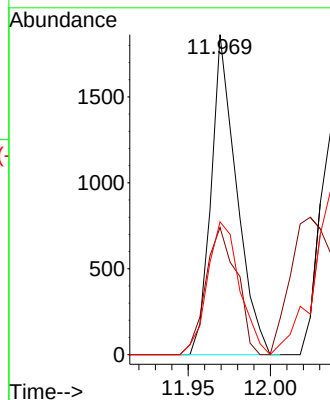
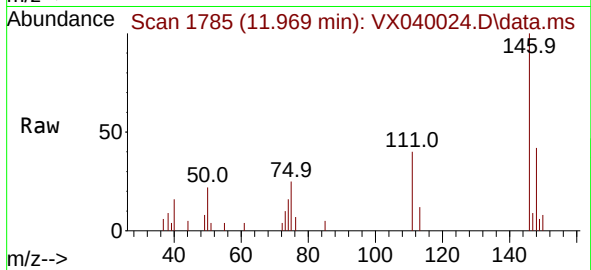
Tgt Ion:146 Resp: 2004

Ion	Ratio	Lower	Upper
146	100		
111	48.4	22.1	66.1
148	52.6	31.8	95.3

Manual Integrations

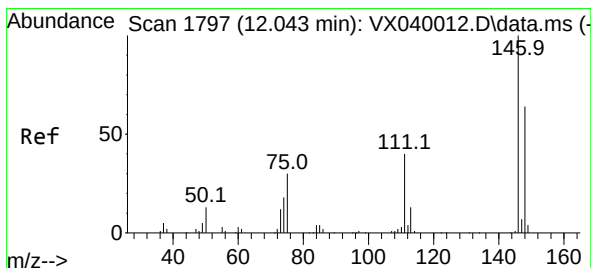
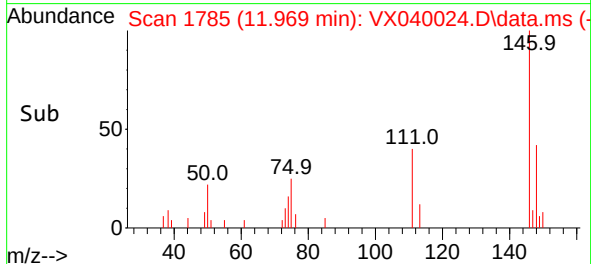
APPROVED

Reviewed By :John
Carlone



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Supervised By :Semsettin
Yesilyurt

01/31/2024



#88

1,4-Dichlorobenzene

Concen: 0.939 ug/l m

RT: 12.042 min Scan# 1797

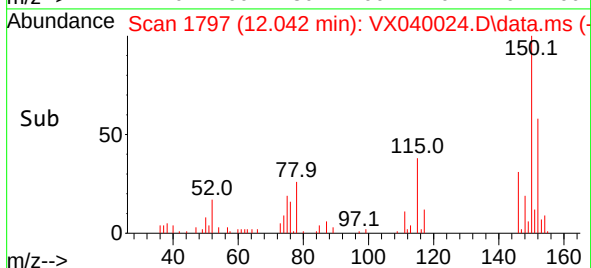
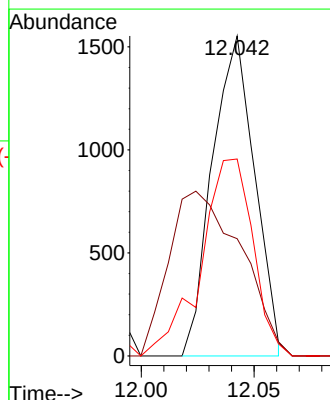
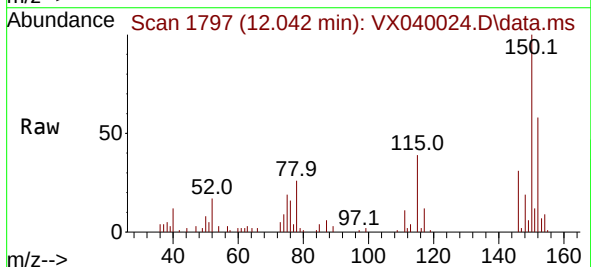
Delta R.T. -0.000 min

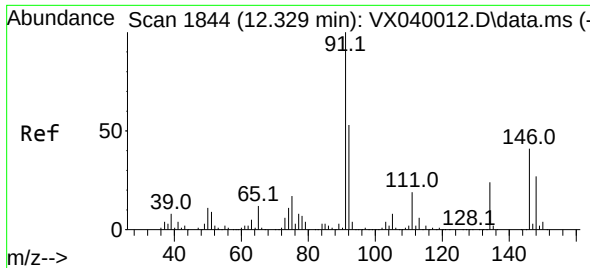
Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Tgt Ion:146 Resp: 2035

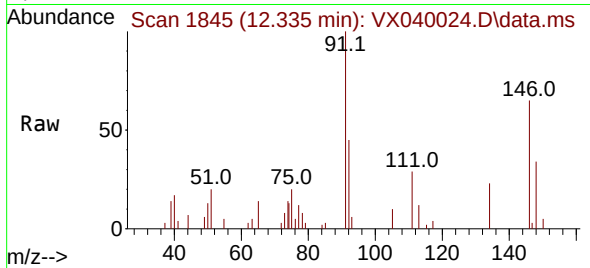
Ion	Ratio	Lower	Upper
146	100		
111	47.6	21.3	63.7
148	51.8	31.8	95.4





#89
n-Butylbenzene
Concen: 0.771 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

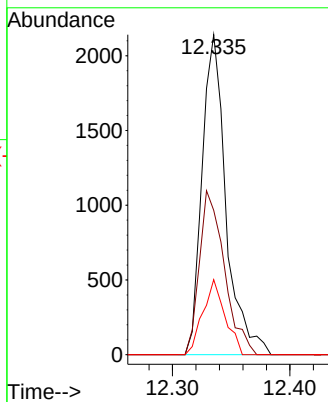
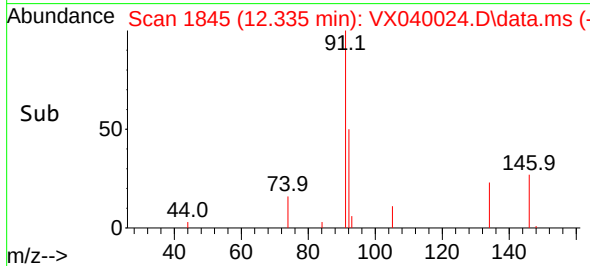
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 91 Resp: 3028
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 21.8 12.6 37.8

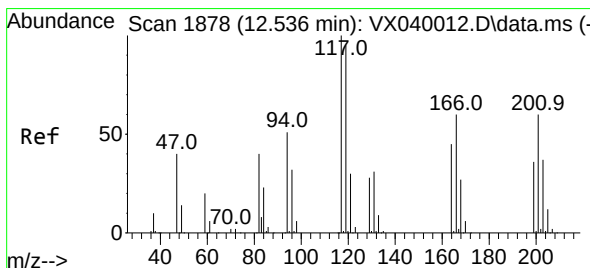
Manual Integrations
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Reviewed By :John
Carlone



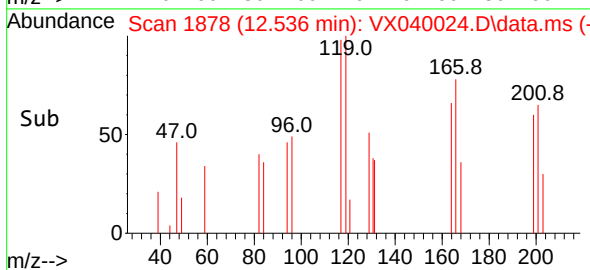
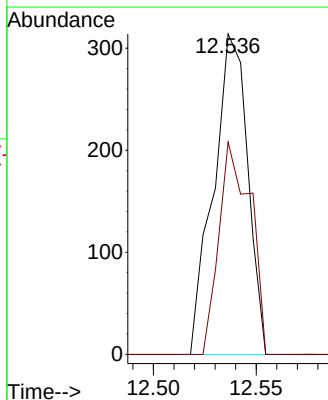
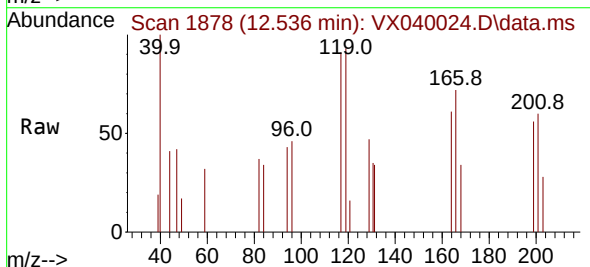
01/31/2024
Supervised By :Semsettin
Yesilyurt

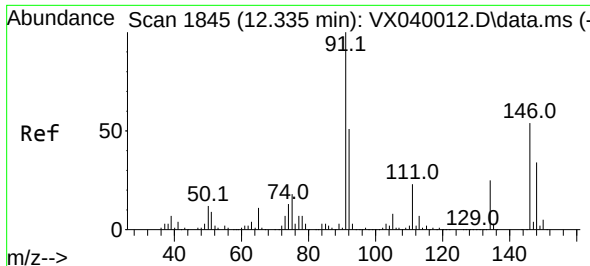
01/31/2024



#90
Hexachloroethane
Concen: 0.569 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

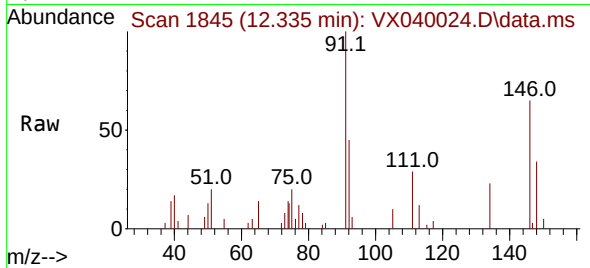
Tgt Ion:117 Resp: 364
Ion Ratio Lower Upper
117 100
201 61.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 0.814 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

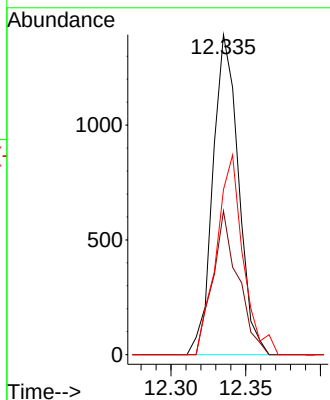
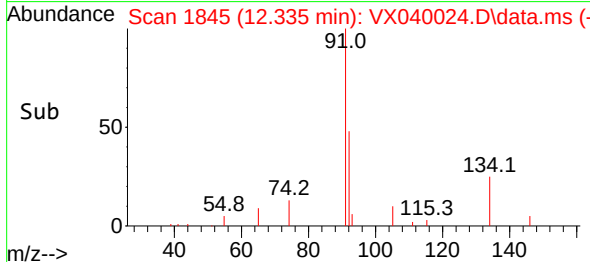
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 146 Resp: 1662
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 65.0 31.6 95.0

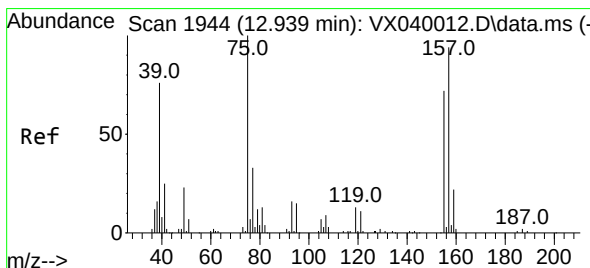
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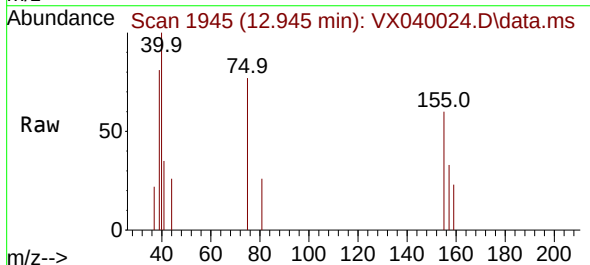


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Supervised By :Semsettin
Yesilyurt

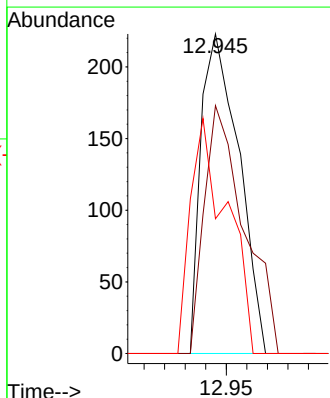
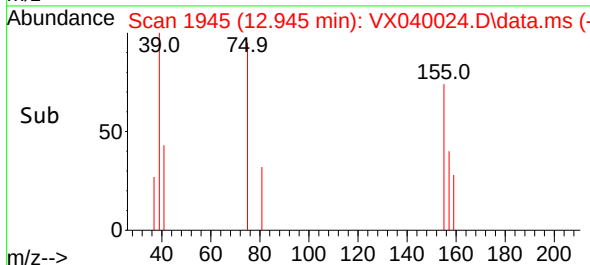
01/31/2024

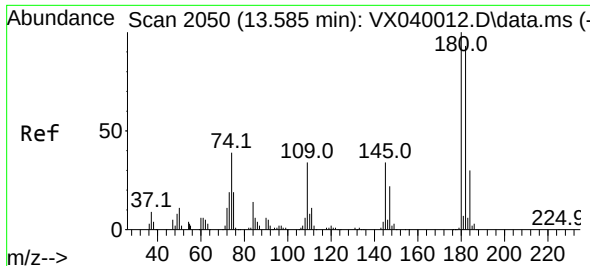


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.733 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



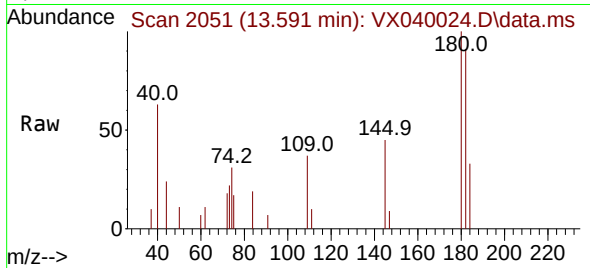
Tgt Ion: 75 Resp: 284
Ion Ratio Lower Upper
75 100
155 82.4 36.1 108.5
157 71.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 0.783 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12

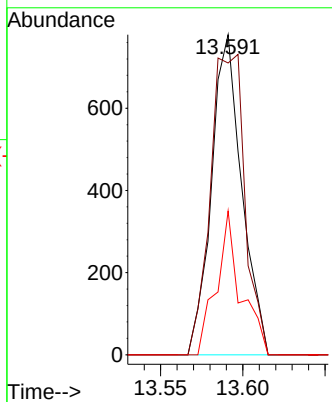
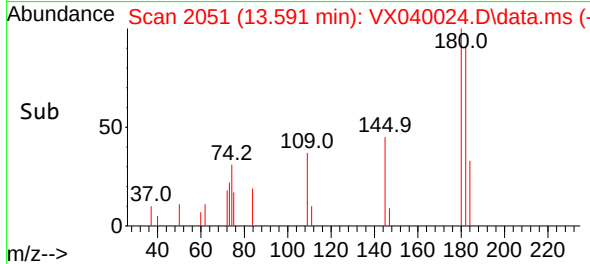
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:180 Resp: 999
Ion Ratio Lower Upper
180 100
182 106.8 48.3 144.8
145 36.1 18.0 54.0

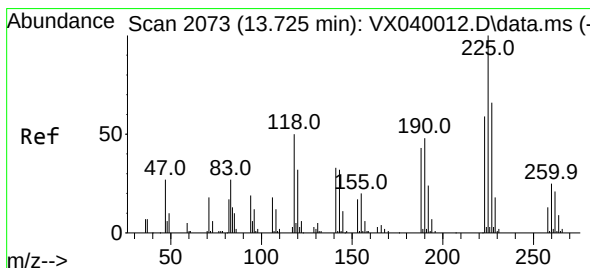
Manual Integrations
APPROVED

Reviewed By :John
Carlone

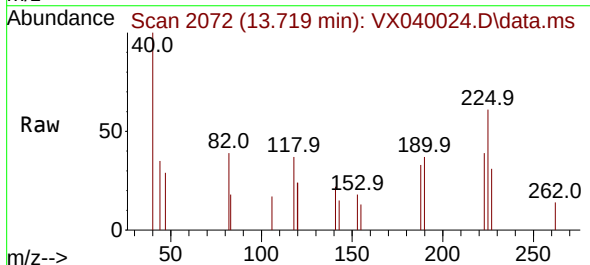


01/31/2024
Supervised By :Semsettin
Yesilyurt

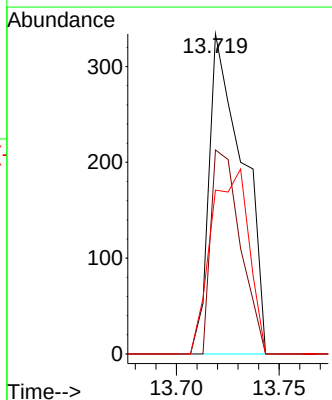
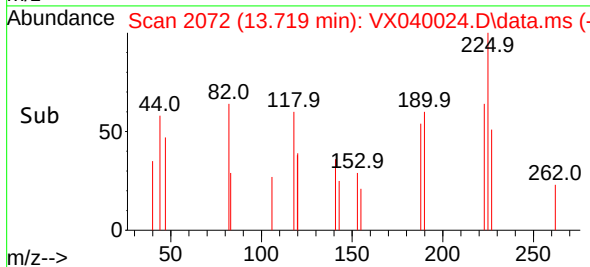
01/31/2024

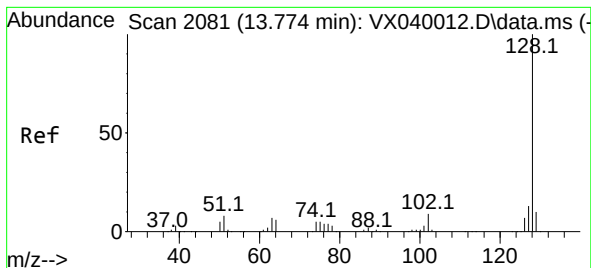


#94
Hexachlorobutadiene
Concen: 0.758 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX040024.D
Acq: 30 Jan 2024 17:12



Tgt Ion:225 Resp: 381
Ion Ratio Lower Upper
225 100
223 55.9 31.1 93.2
227 64.6 32.5 97.5





#95

Naphthalene

Concen: 0.762 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

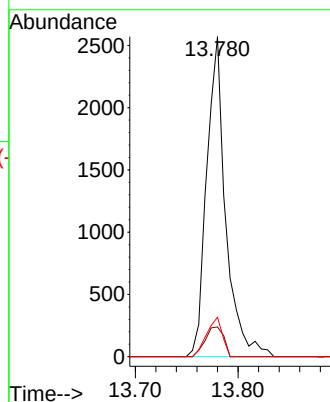
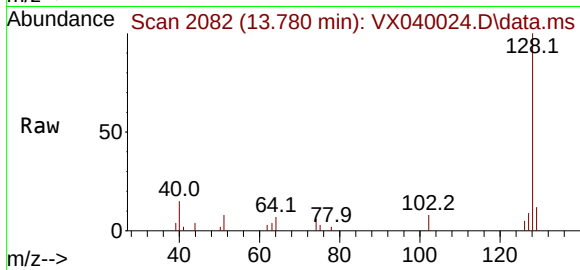
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:128	Resp:	330
Ion Ratio	Lower	Upper
128	100	
127	9.1	10.3 15.5
129	10.2	8.8 13.2

Manual Integrations

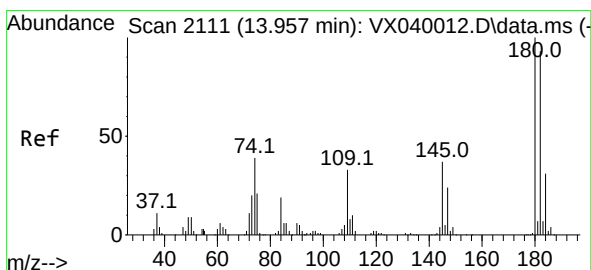
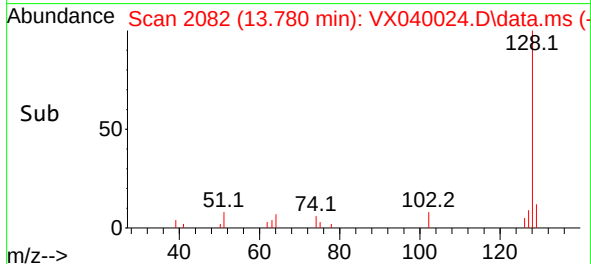
APPROVED

Reviewed By :John
Carlone



01/31/2024
Supervised By :Semsettin
Yesilyurt

01/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.804 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040024.D

Acq: 30 Jan 2024 17:12

Tgt Ion:180	Resp:	1014
Ion Ratio	Lower	Upper
180	100	
182	99.6	46.9 140.6
145	39.2	17.8 53.5

