

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040025.D
 Acq On : 30 Jan 2024 17:35
 Operator : JC/MD
 Sample : P1187-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jan 31 06:43:34 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 01/31/2024
 Supervised By : Semsettin Yesilyurt 01/31/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66727	53.733	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.460%			
35) Dibromofluoromethane	5.385	113	47854	47.838	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.680%			
50) Toluene-d8	8.647	98	184729	49.380	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.760%			
62) 4-Bromofluorobenzene	11.079	95	67478	46.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	2004	2.306	ug/l	78
3) Chloromethane	1.295	50	1876	2.276	ug/l #	83
4) Vinyl Chloride	1.374	62	1932	2.534	ug/l	96
5) Bromomethane	1.605	94	1256	1.695	ug/l #	67
6) Chloroethane	1.685	64	1146	2.277	ug/l #	66
7) Trichlorofluoromethane	1.886	101	3096	2.553	ug/l #	83
8) Diethyl Ether	2.130	74	1178	2.747	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	2276	2.515	ug/l	96
10) Methyl Iodide	2.453	142	1904	1.977	ug/l	94
11) Tert butyl alcohol	2.959	59	2862	12.702	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	1989	2.292	ug/l	86
13) Acrolein	2.233	56	2696	12.488	ug/l	83
14) Allyl chloride	2.660	41	3847	2.459	ug/l	88
15) Acrylonitrile	3.069	53	6933	12.283	ug/l	97
16) Acetone	2.380	43	7686	13.209	ug/l	93
17) Carbon Disulfide	2.514	76	6590	2.597	ug/l #	94
18) Methyl Acetate	2.703	43	3247	2.356	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	6911	2.325	ug/l	99
20) Methylene Chloride	2.788	84	2855	2.761	ug/l #	90
21) trans-1,2-Dichloroethene	3.093	96	2130	2.229	ug/l #	77
22) Diisopropyl ether	3.757	45	7013	2.314	ug/l #	71
23) Vinyl Acetate	3.727	43	29178	10.759	ug/l	100
24) 1,1-Dichloroethane	3.617	63	4347	2.505	ug/l	95
25) 2-Butanone	4.568	43	9869	12.201	ug/l	92
26) 2,2-Dichloropropane	4.483	77	2750	2.031	ug/l	84
27) cis-1,2-Dichloroethene	4.489	96	2470	2.316	ug/l	98
28) Bromochloromethane	4.904	49	2037	2.517	ug/l #	54
29) Tetrahydrofuran	5.013	42	6270	12.192	ug/l	95
30) Chloroform	5.087	83	4353	2.336	ug/l	91
31) Cyclohexane	5.477	56	3945	2.536	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	3858	2.412	ug/l	98
36) 1,1-Dichloropropene	5.696	75	3099	2.142	ug/l	94
37) Ethyl Acetate	4.721	43	3206	2.029	ug/l #	92
38) Carbon Tetrachloride	5.684	117	2893	2.090	ug/l #	65
39) Methylcyclohexane	7.373	83	3935	2.236	ug/l #	92
40) Benzene	6.044	78	9378	2.226	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040025.D
 Acq On : 30 Jan 2024 17:35
 Operator : JC/MD
 Sample : P1187-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jan 31 06:43:34 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 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	1927	2.405	ug/l #	28
42) 1,2-Dichloroethane	6.092	62	3985	2.457	ug/l	93
43) Isopropyl Acetate	6.348	43	5249	2.107	ug/l #	93
44) Trichloroethene	7.123	130	2326	2.098	ug/l	83
45) 1,2-Dichloropropane	7.434	63	2424	2.179	ug/l #	85
46) Dibromomethane	7.592	93	2007	2.403	ug/l	87
47) Bromodichloromethane	7.824	83	3202	2.153	ug/l	88
48) Methyl methacrylate	7.696	41	2596	2.115	ug/l #	85
49) 1,4-Dioxane	7.665	88	1345	50.428	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	18902	11.113	ug/l	98
52) Toluene	8.720	92	6366	2.424	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	2880	1.867	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	3441	2.091	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	2531	2.328	ug/l	96
56) Ethyl methacrylate	9.116	69	3254	2.050	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	4000	2.234	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	8061	10.098	ug/l	95
59) 2-Hexanone	9.433	43	15360	11.326	ug/l	96
60) Dibromochloromethane	9.525	129	2213	2.026	ug/l	98
61) 1,2-Dibromoethane	9.610	107	2680	2.280	ug/l	95
64) Tetrachloroethene	9.275	164	2198	2.349	ug/l #	86
65) Chlorobenzene	10.080	112	6704	2.255	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1956	1.948	ug/l	90
67) Ethyl Benzene	10.195	91	11567	2.169	ug/l	97
68) m/p-Xylenes	10.299	106	9259	4.615	ug/l	91
69) o-Xylene	10.640	106	4212	2.213	ug/l	91
70) Styrene	10.659	104	6726	2.097	ug/l	99
71) Bromoform	10.799	173	1368	1.780	ug/l #	98
73) Isopropylbenzene	10.964	105	10218	2.106	ug/l	96
74) N-amyl acetate	10.842	43	4030	1.825	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	4053	2.222	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	3264m	2.269	ug/l	
77) Bromobenzene	11.201	156	2423	2.165	ug/l	89
78) n-propylbenzene	11.305	91	13208	2.213	ug/l	96
79) 2-Chlorotoluene	11.366	91	8246	2.295	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	8878	2.129	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	612m	1.325	ug/l	
82) 4-Chlorotoluene	11.457	91	9852	2.389	ug/l	95
83) tert-Butylbenzene	11.713	119	9051	2.268	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	8417	2.023	ug/l	99
85) sec-Butylbenzene	11.890	105	11040	2.088	ug/l	97
86) p-Isopropyltoluene	12.012	119	9179	2.126	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	4973	2.203	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	5574	2.412	ug/l	86
89) n-Butylbenzene	12.335	91	8465	2.020	ug/l	98
90) Hexachloroethane	12.536	117	1200	1.759	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	4736	2.176	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	742	1.795	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	3015	2.216	ug/l	96
94) Hexachlorobutadiene	13.725	225	1180	2.202	ug/l	91
95) Naphthalene	13.774	128	8678	1.878	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2587	1.923	ug/l	80

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
Data File : VX040025.D
Acq On : 30 Jan 2024 17:35
Operator : JC/MD
Sample : P1187-07 2.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 31 06:43:34 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

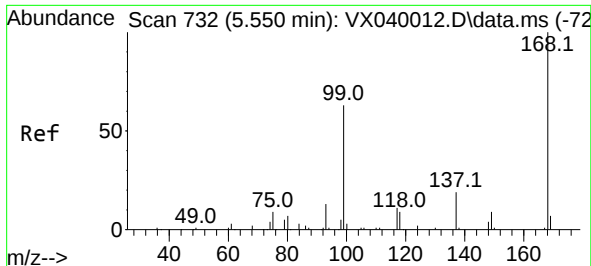
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

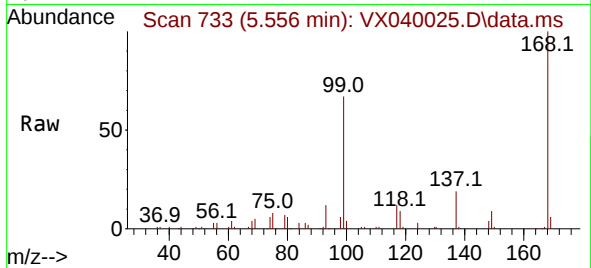
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

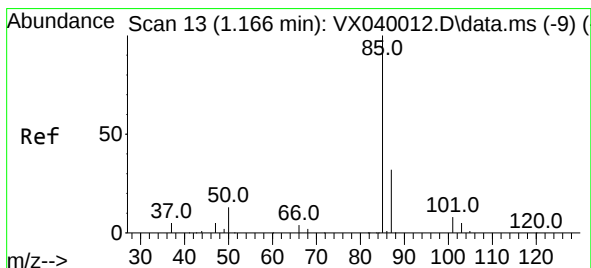
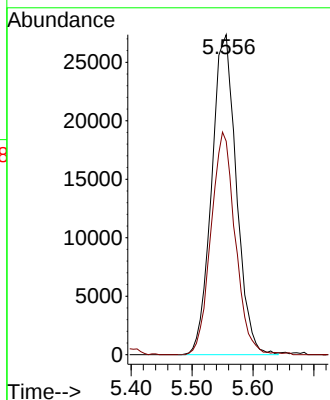
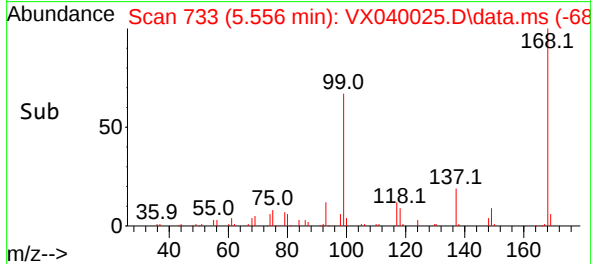
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:168 Resp: 77162
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0

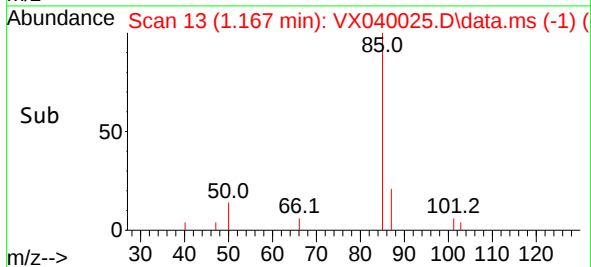
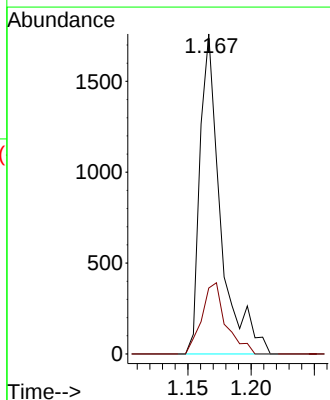
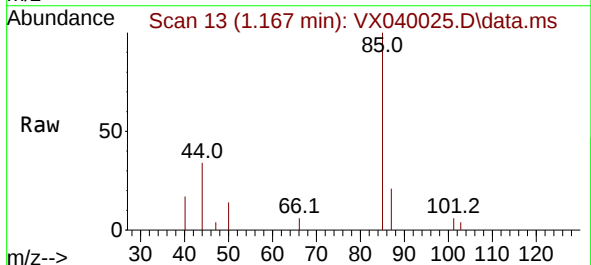
Manual Integrations
APPROVED

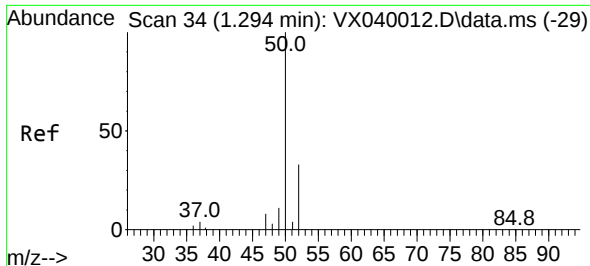
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#2
Dichlorodifluoromethane
Concen: 2.306 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

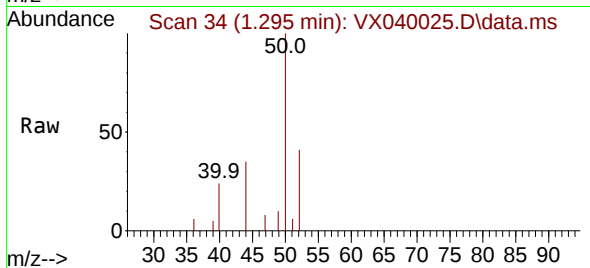
Tgt Ion: 85 Resp: 2004
Ion Ratio Lower Upper
85 100
87 20.6 16.7 50.1





#3
Chloromethane
Concen: 2.276 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

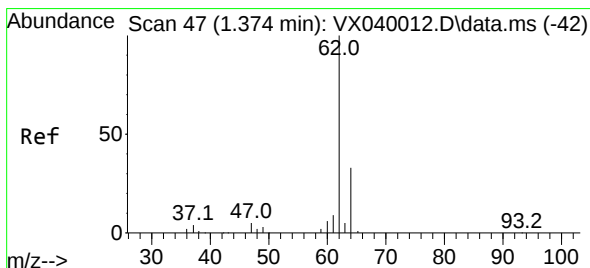
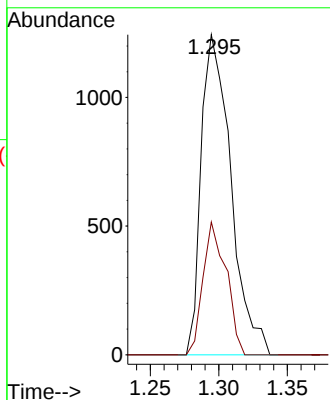
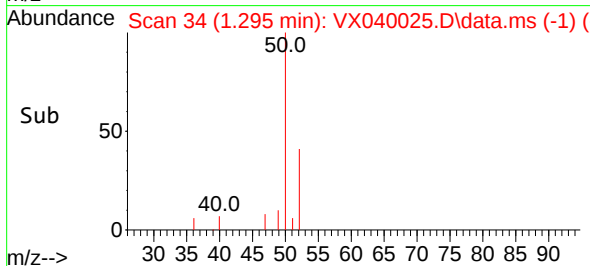
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 50 Resp: 1870
Ion Ratio Lower Upper
50 100
52 41.5 25.5 38.3

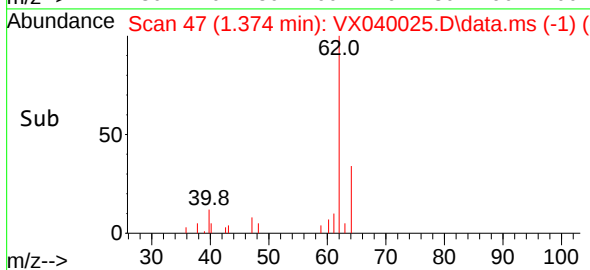
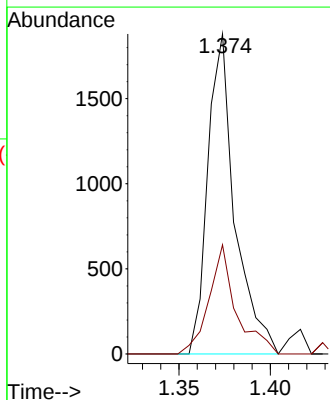
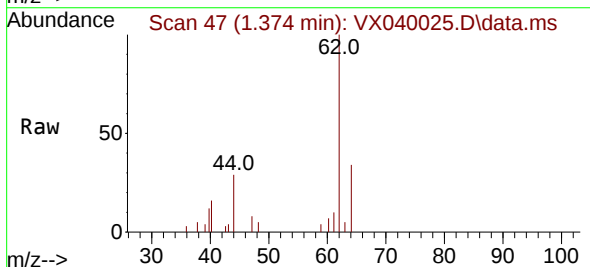
Manual Integrations
APPROVED

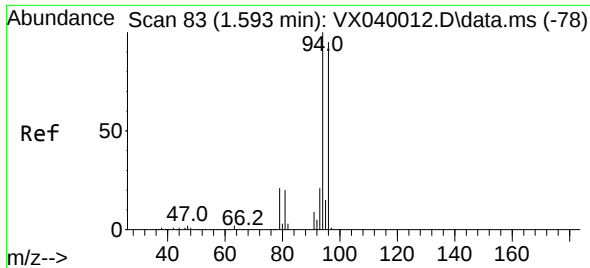
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#4
Vinyl Chloride
Concen: 2.534 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

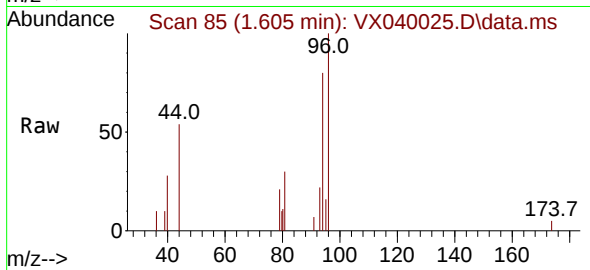
Tgt Ion: 62 Resp: 1932
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0





#5
Bromomethane
Concen: 1.695 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

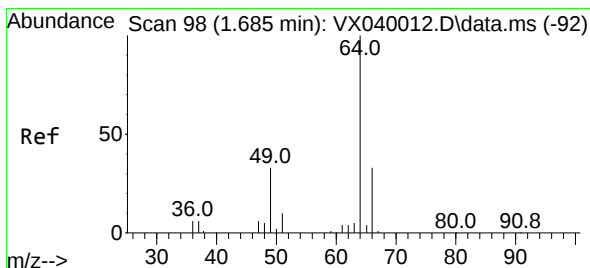
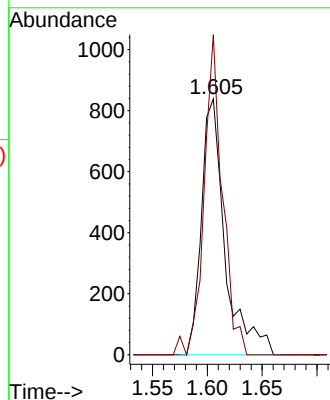
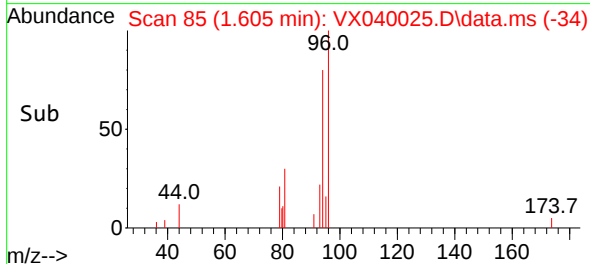
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 94 Resp: 1250
Ion Ratio Lower Upper
94 100
96 125.0 74.6 111.8

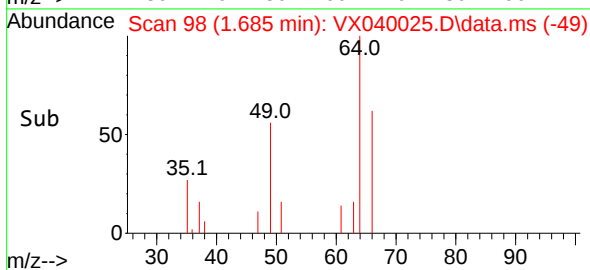
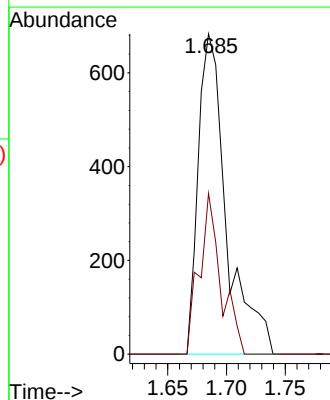
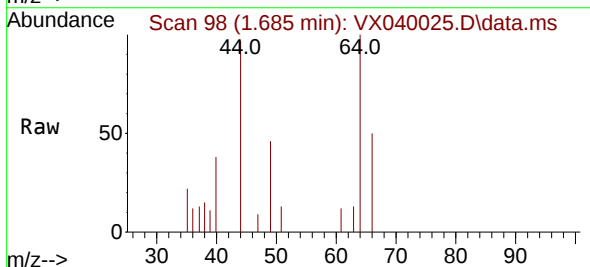
Manual Integrations
APPROVED

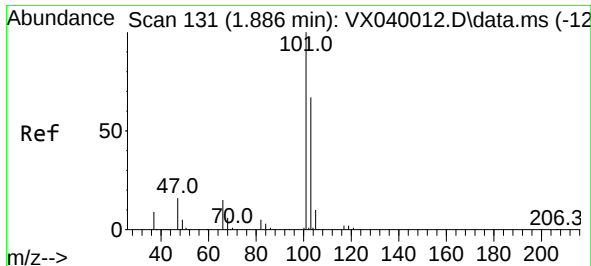
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#6
Chloroethane
Concen: 2.277 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

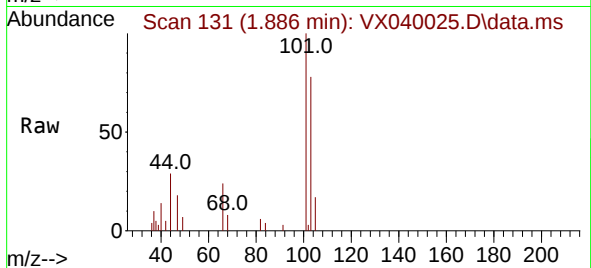
Tgt Ion: 64 Resp: 1146
Ion Ratio Lower Upper
64 100
66 50.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 2.553 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

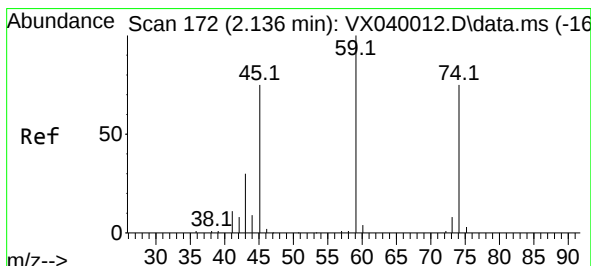
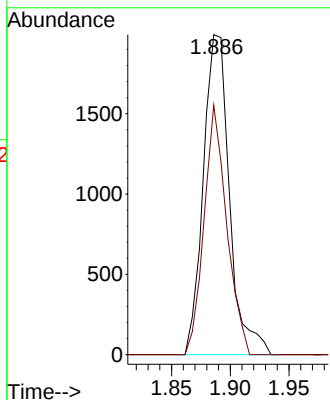
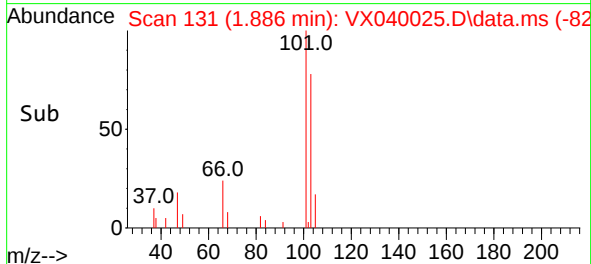
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:101 Resp: 3090
Ion Ratio Lower Upper
101 100
103 78.0 51.4 77.23

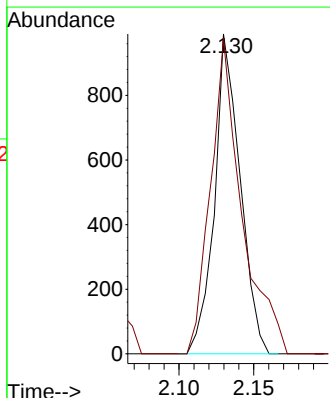
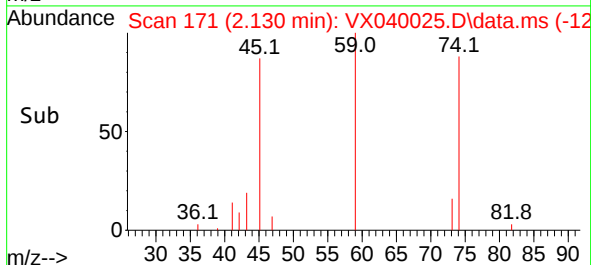
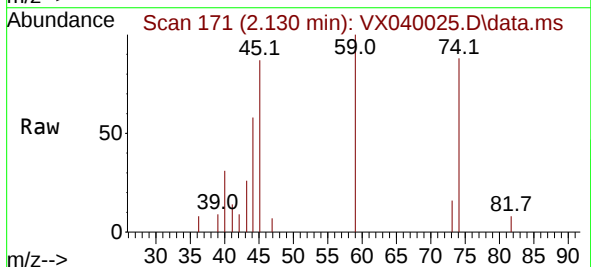
Manual Integrations
APPROVED

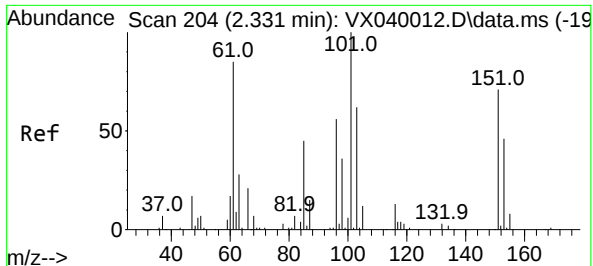
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#8
Diethyl Ether
Concen: 2.747 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion: 74 Resp: 1178
Ion Ratio Lower Upper
74 100
45 120.2 53.3 159.8





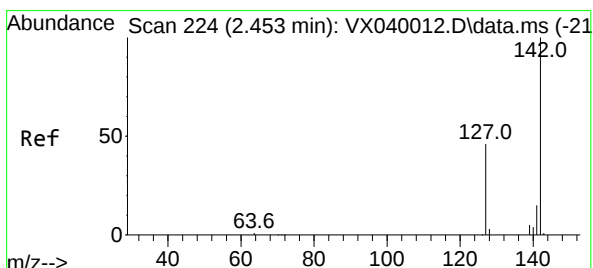
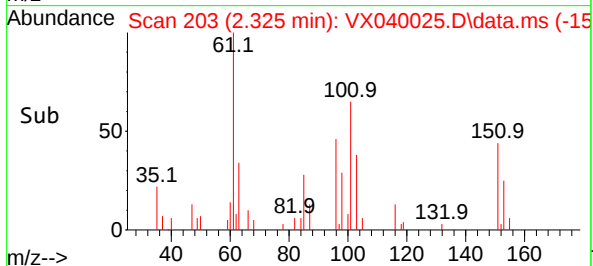
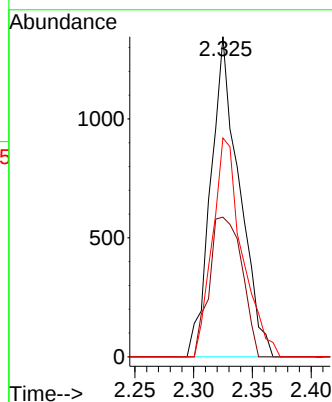
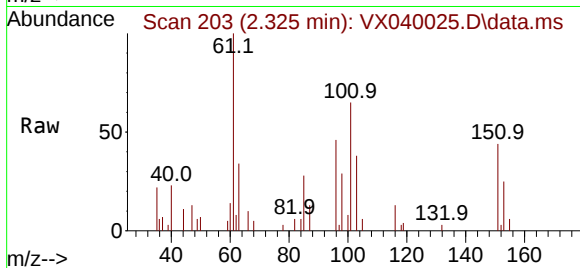
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.515 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

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

Tgt Ion:101 Resp: 2270
Ion Ratio Lower Upper
101 100
85 49.9 37.0 55.6
151 70.9 58.6 87.8

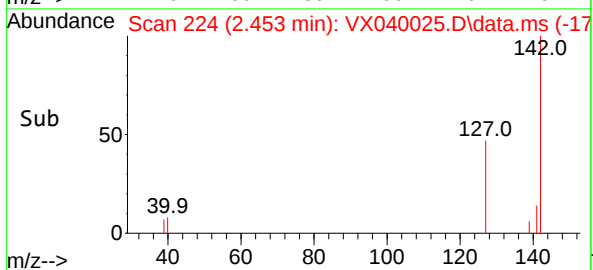
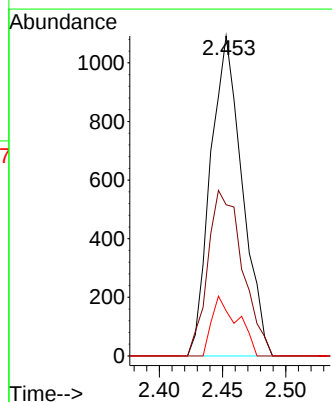
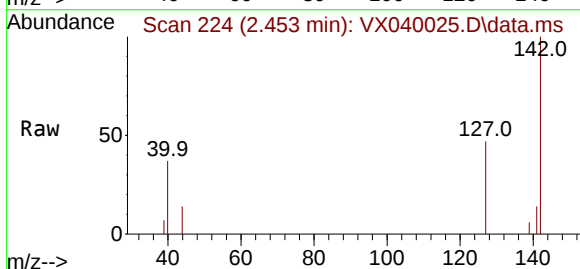
Manual Integrations
APPROVED

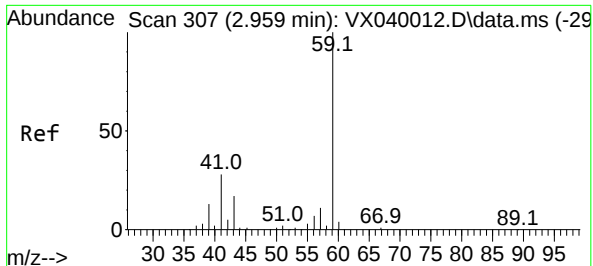
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#10
Methyl Iodide
Concen: 1.977 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

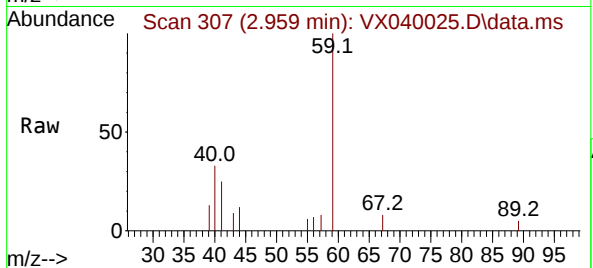
Tgt Ion:142 Resp: 1904
Ion Ratio Lower Upper
142 100
127 56.7 41.6 62.4
141 15.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 12.702 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

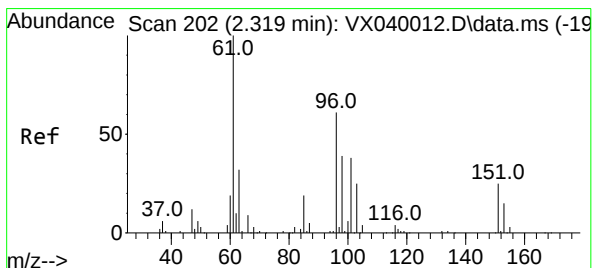
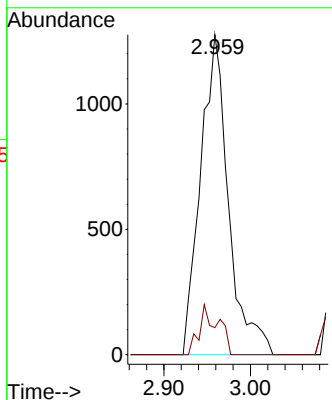
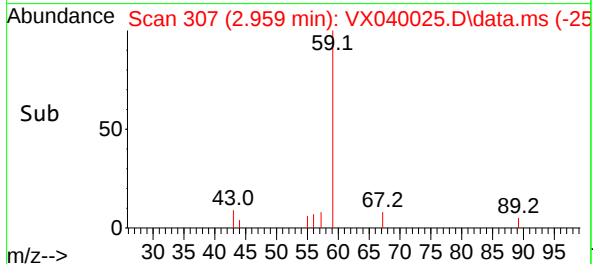
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



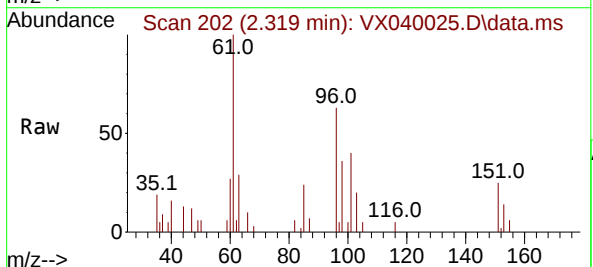
Tgt Ion: 59 Resp: 2862
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

Manual Integrations
APPROVED

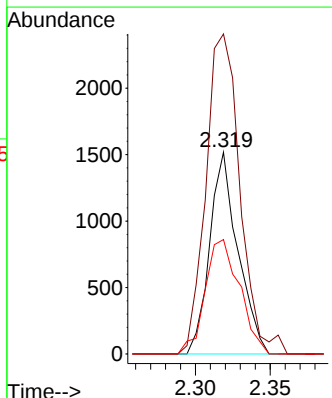
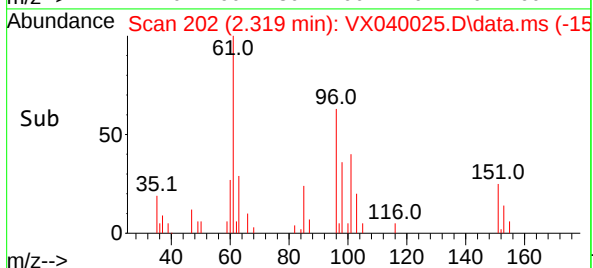
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

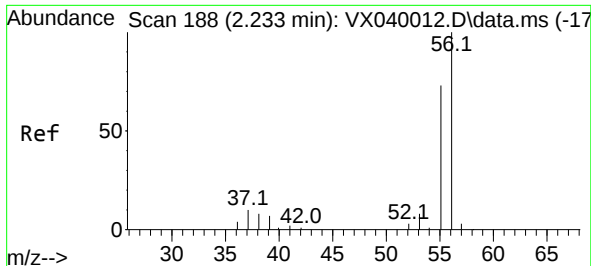


#12
1,1-Dichloroethene
Concen: 2.292 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35



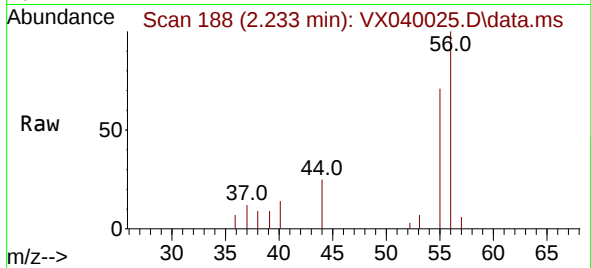
Tgt Ion: 96 Resp: 1989
Ion Ratio Lower Upper
96 100
61 158.6 144.6 216.8
98 56.7 50.4 75.6





#13
Acrolein
Concen: 12.488 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

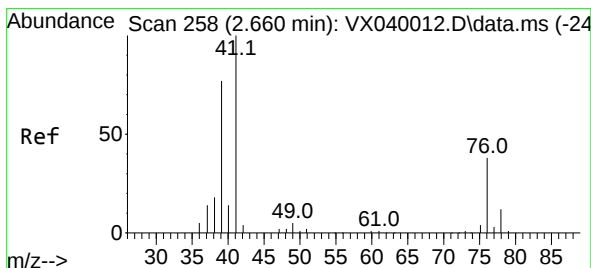
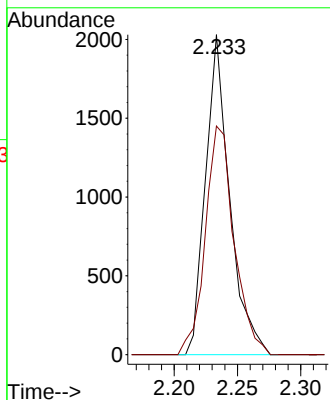
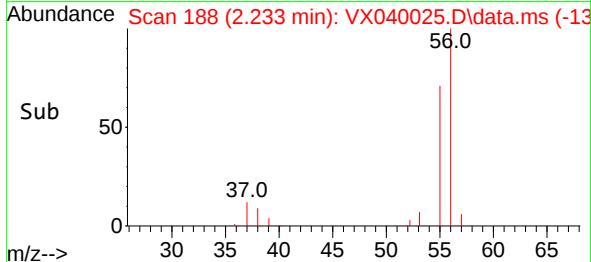
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



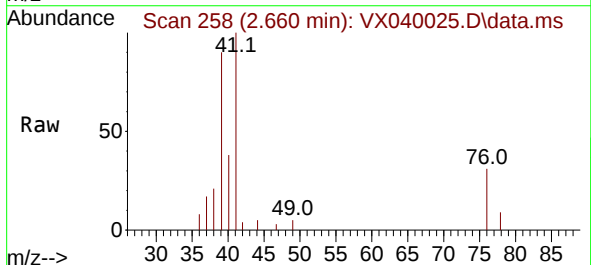
Tgt Ion: 56 Resp: 2690
Ion Ratio Lower Upper
56 100
55 85.1 57.1 85.7

Manual Integrations
APPROVED

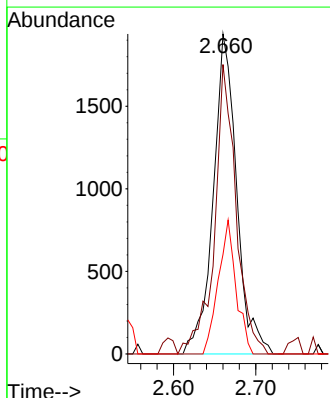
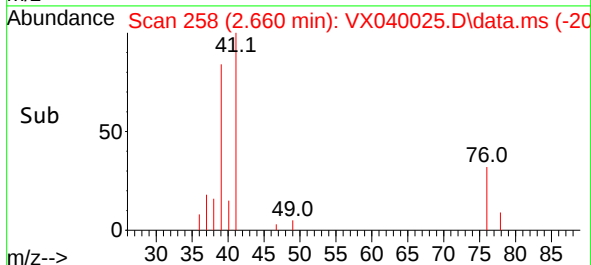
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

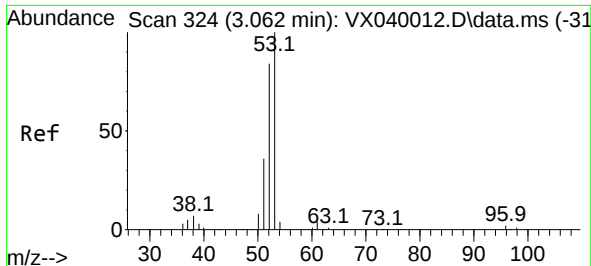


#14
Allyl chloride
Concen: 2.459 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35



Tgt Ion: 41 Resp: 3847
Ion Ratio Lower Upper
41 100
39 83.2 55.8 83.6
76 31.7 24.3 36.5





#15

Acrylonitrile

Concen: 12.283 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

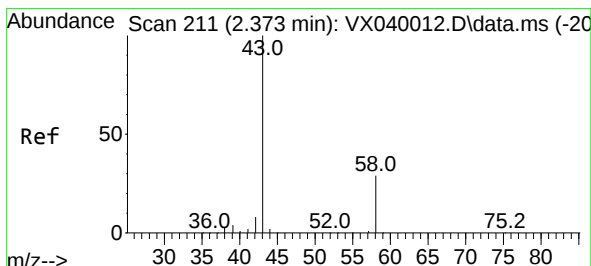
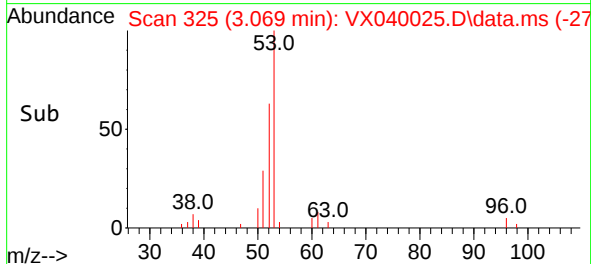
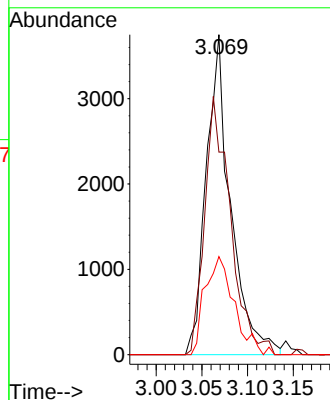
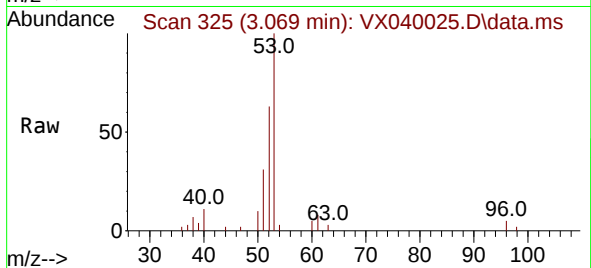
Tgt Ion: 53	Resp: 693
Ion Ratio	Lower Upper
53 100	
52 85.7	66.0 99.0
51 36.8	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#16

Acetone

Concen: 13.209 ug/l

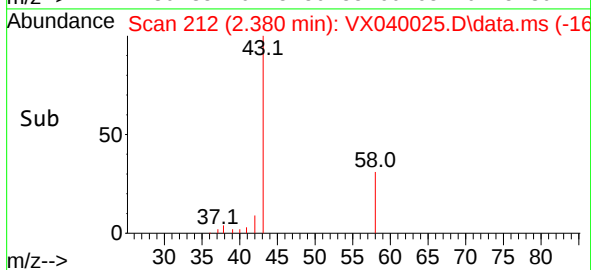
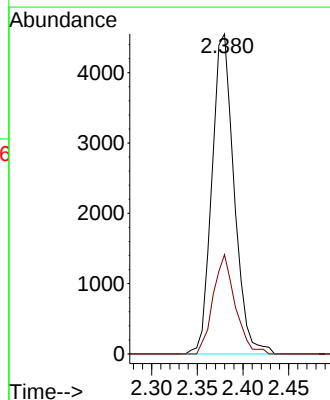
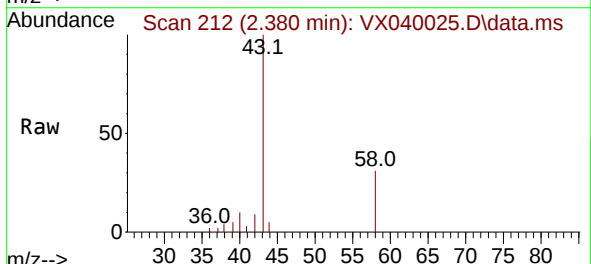
RT: 2.380 min Scan# 212

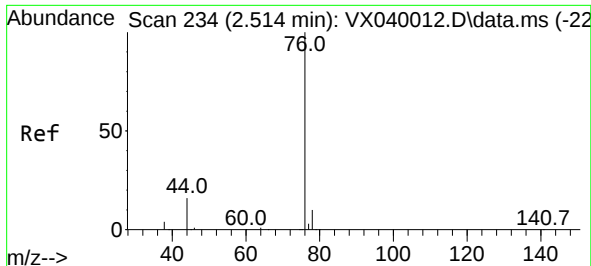
Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Tgt Ion: 43	Resp: 7686
Ion Ratio	Lower Upper
43 100	
58 31.0	21.9 32.9





#17

Carbon Disulfide

Concen: 2.597 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040025.D

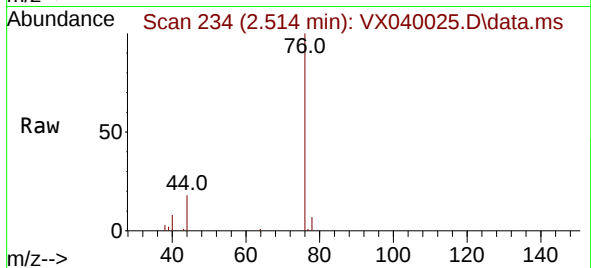
Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 76 Resp: 6590

Ion Ratio Lower Upper

76 100

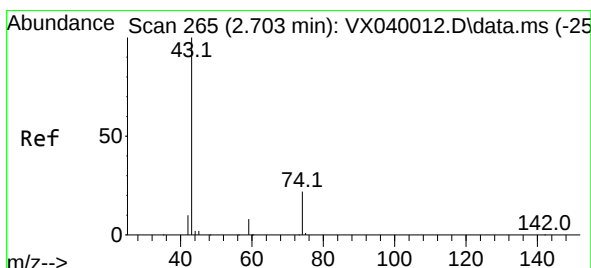
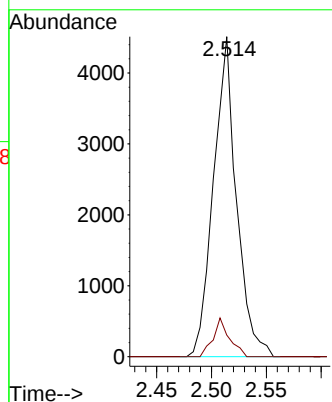
78 6.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#18

Methyl Acetate

Concen: 2.356 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040025.D

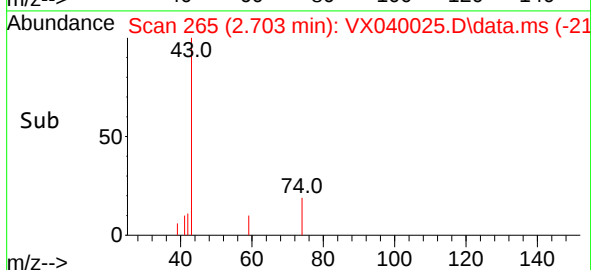
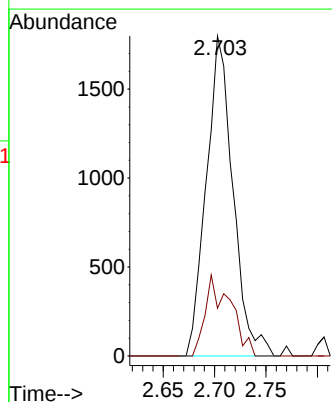
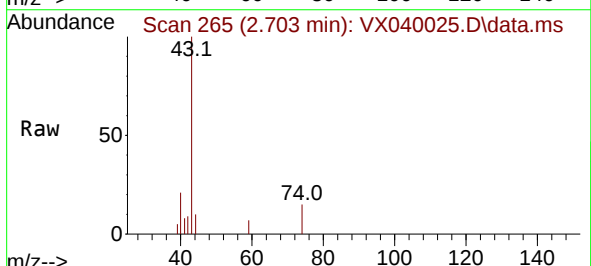
Acq: 30 Jan 2024 17:35

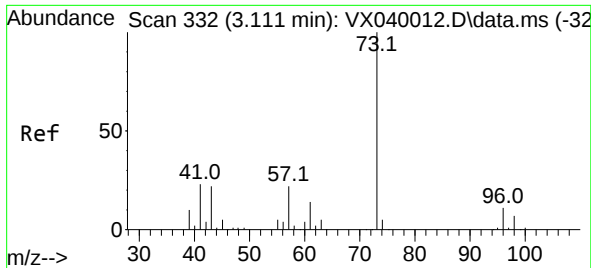
Tgt Ion: 43 Resp: 3247

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8





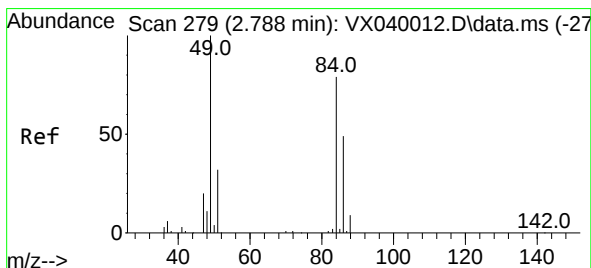
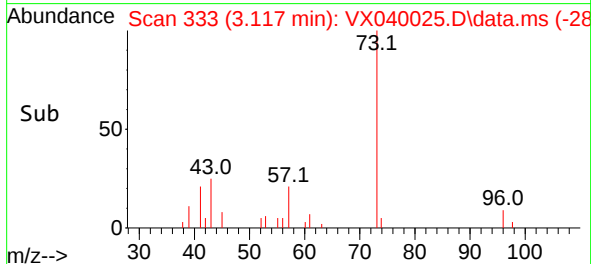
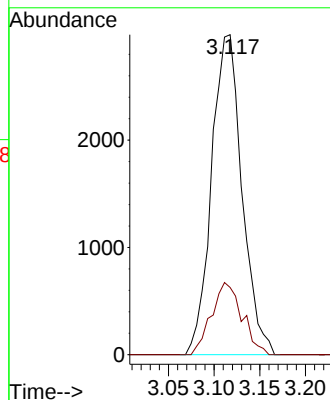
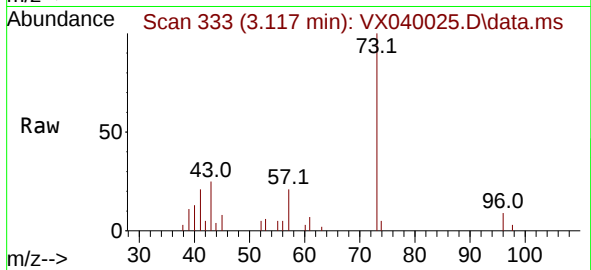
#19
Methyl tert-butyl Ether
Concen: 2.325 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

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

Tgt Ion: 73 Resp: 691
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

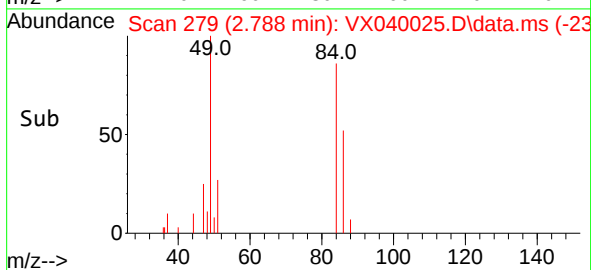
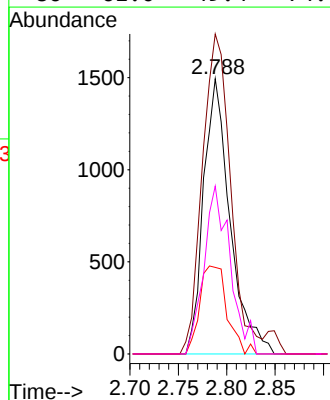
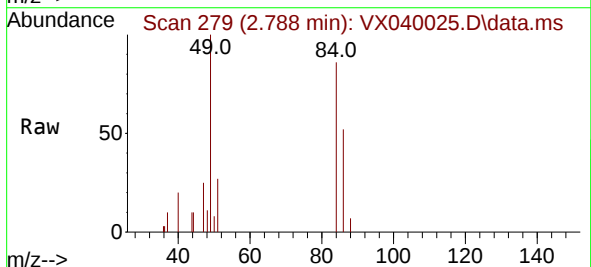
Manual Integrations
APPROVED

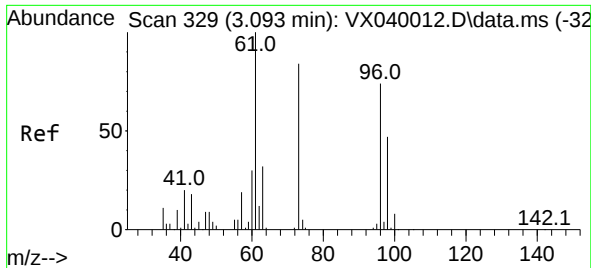
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#20
Methylene Chloride
Concen: 2.761 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

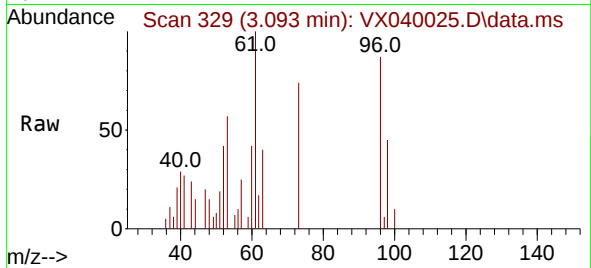
Tgt Ion: 84 Resp: 2855
Ion Ratio Lower Upper
84 100
49 116.3 103.6 155.4
51 31.5 33.8 50.6#
86 61.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 2.229 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

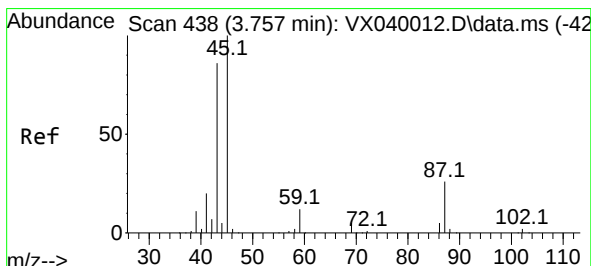
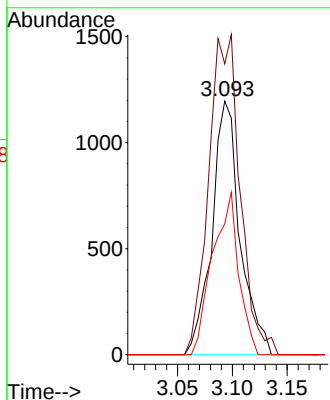
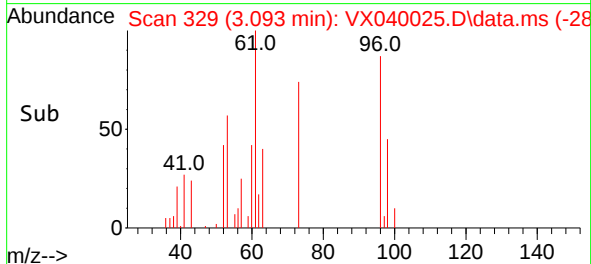
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



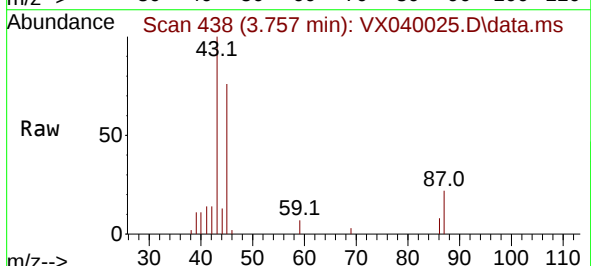
Tgt Ion: 96 Resp: 2130
Ion Ratio Lower Upper
96 100
61 114.6 119.2 178.8#
98 51.6 48.7 73.1

Manual Integrations
APPROVED

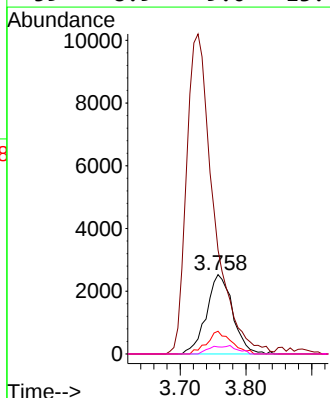
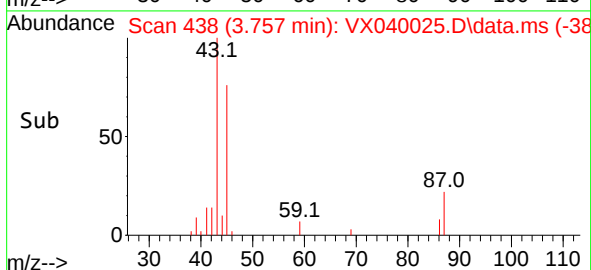
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

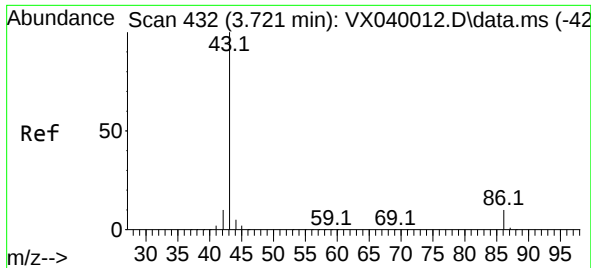


#22
Diisopropyl ether
Concen: 2.314 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35



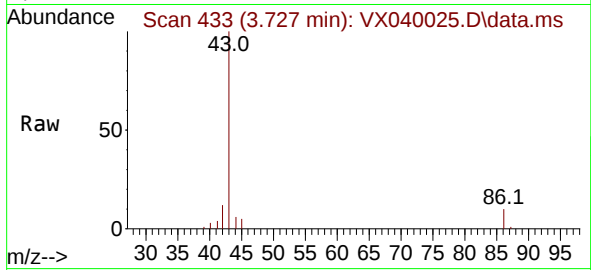
Tgt Ion: 45 Resp: 7013
Ion Ratio Lower Upper
45 100
43 123.1 69.7 104.5#
87 28.7 20.8 31.2
59 8.9 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 10.759 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040025.D
 Acq: 30 Jan 2024 17:35

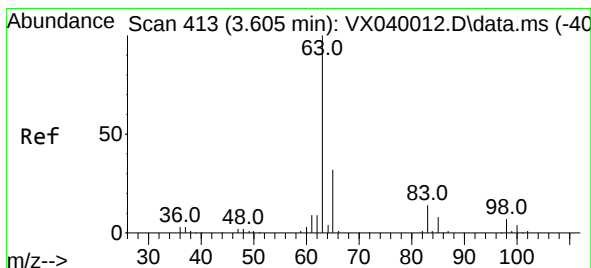
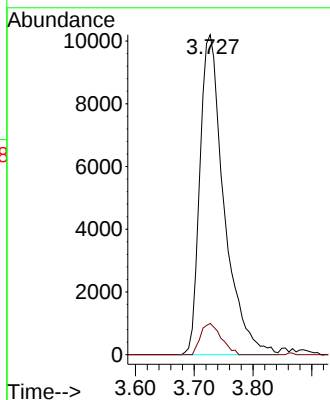
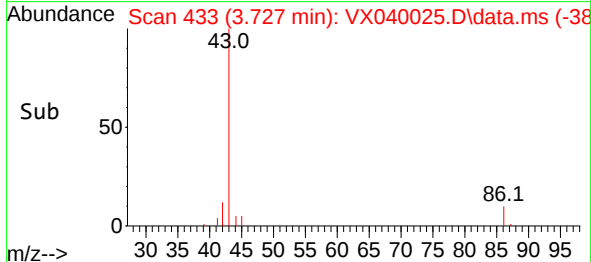
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024



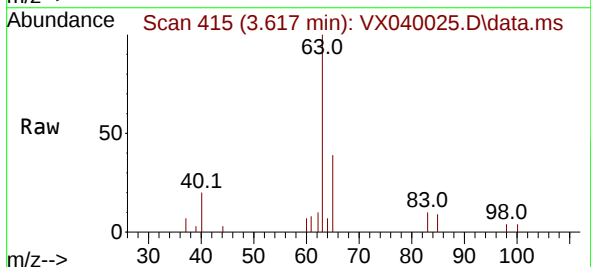
Tgt Ion: 43 Resp: 29178
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

Manual Integrations
 APPROVED

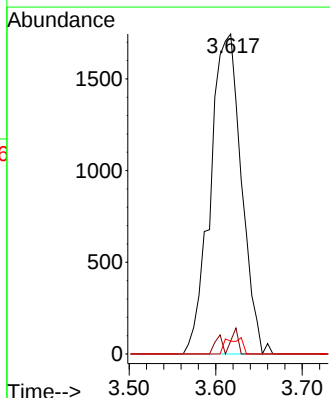
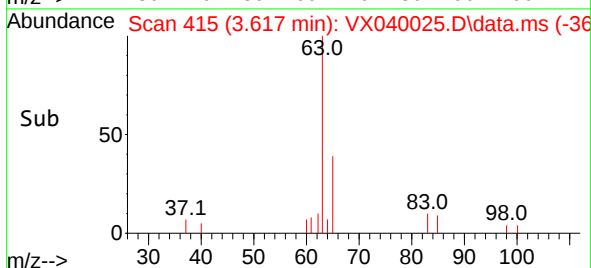
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

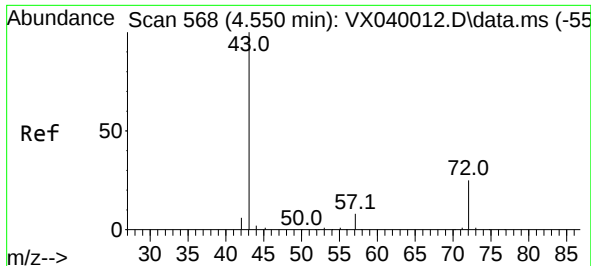


#24
 1,1-Dichloroethane
 Concen: 2.505 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX040025.D
 Acq: 30 Jan 2024 17:35



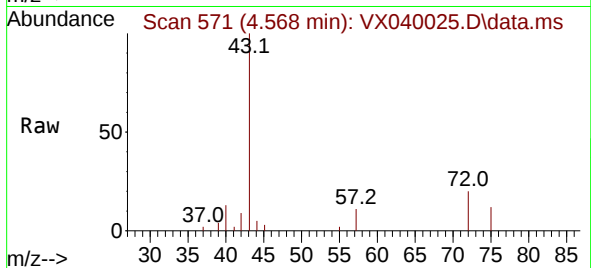
Tgt Ion: 63 Resp: 4347
 Ion Ratio Lower Upper
 63 100
 98 4.1 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 12.201 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

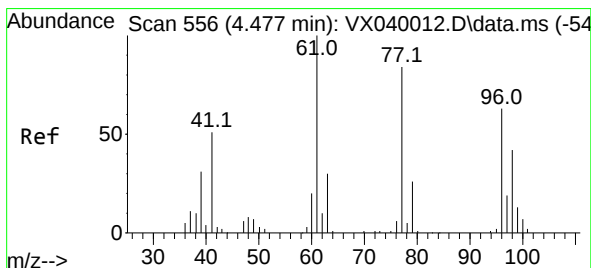
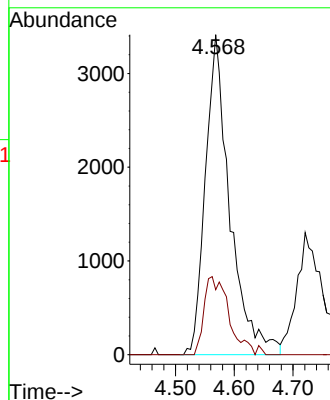
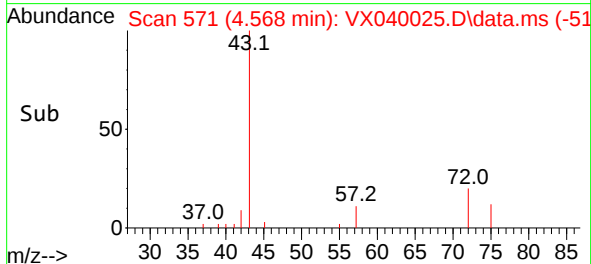
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 986
Ion Ratio Lower Upper
43 100
72 20.3 19.4 29.2

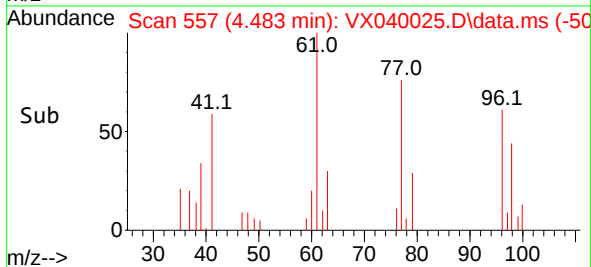
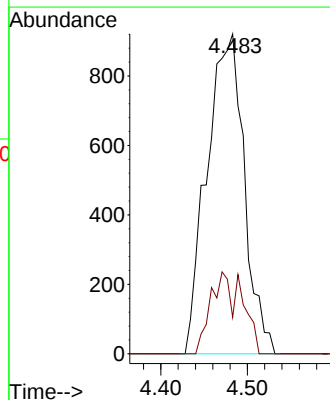
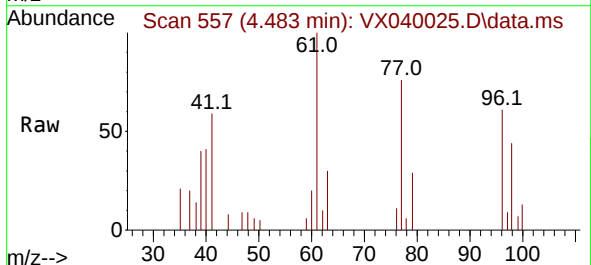
Manual Integrations
APPROVED

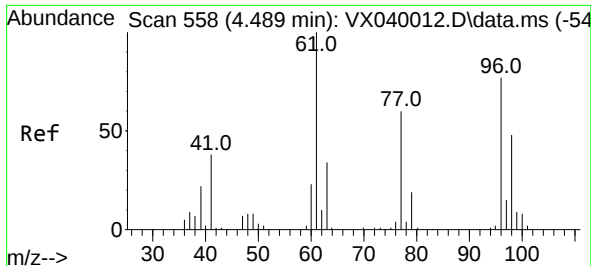
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#26
2,2-Dichloropropane
Concen: 2.031 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion: 77 Resp: 2750
Ion Ratio Lower Upper
77 100
97 14.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 2.316 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

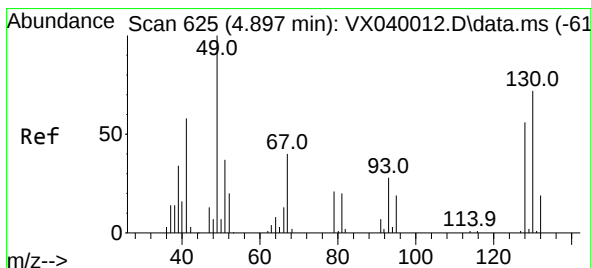
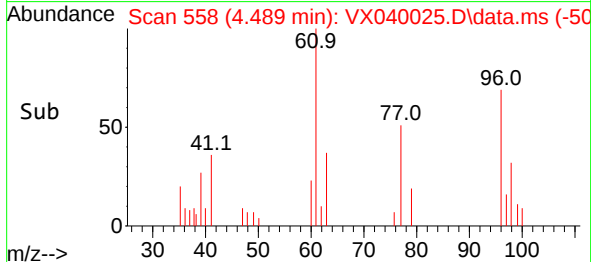
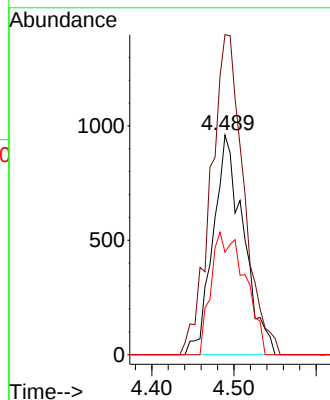
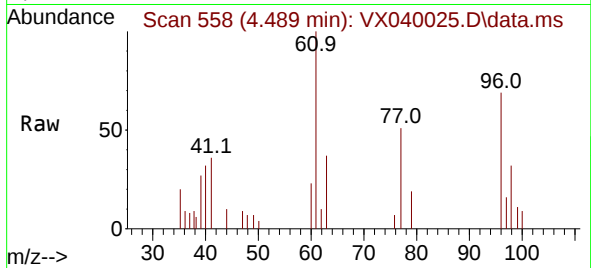
Tgt Ion: 96	Resp: 2470
Ion Ratio	Lower Upper
96 100	
61 158.2	0.0 312.2
98 62.1	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#28

Bromochloromethane

Concen: 2.517 ug/l

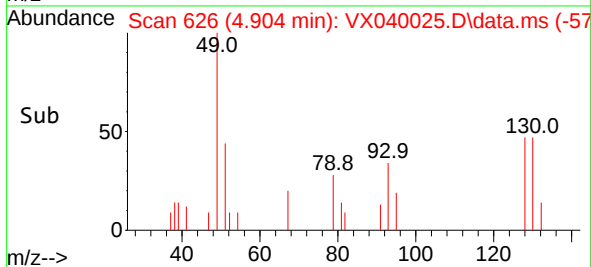
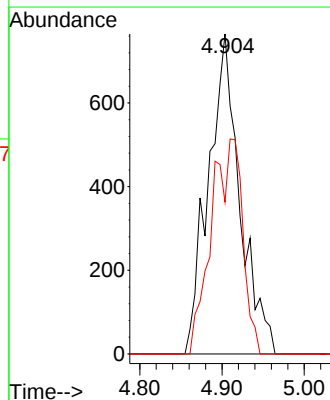
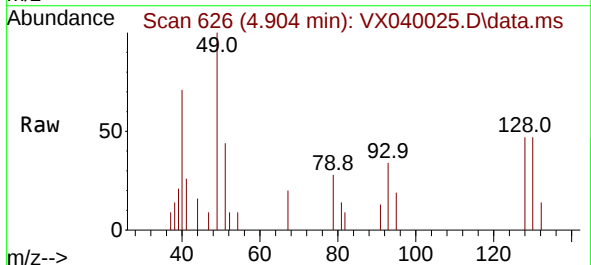
RT: 4.904 min Scan# 626

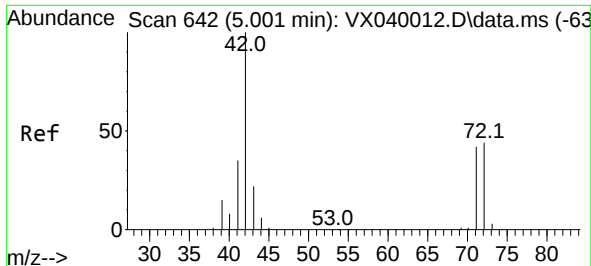
Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Tgt Ion: 49	Resp: 2037
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.8
130 32.5	57.5 86.3#





#29

Tetrahydrofuran

Concen: 12.192 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 42 Resp: 6270

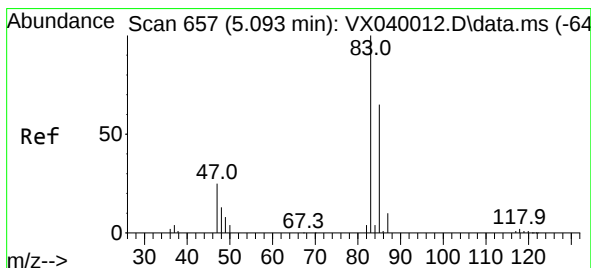
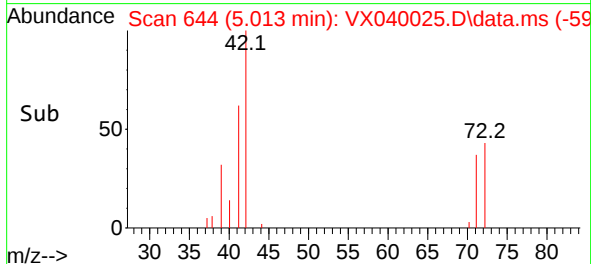
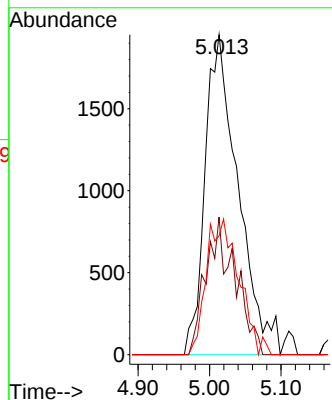
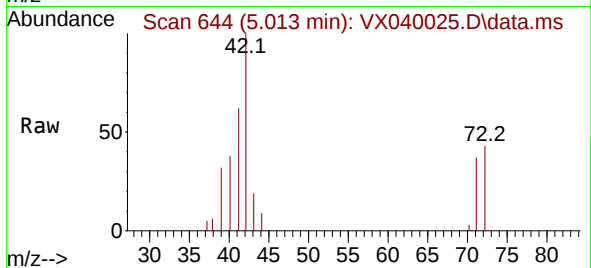
Ion	Ratio	Lower	Upper
42	100		
72	38.2	34.2	51.4
71	41.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#30

Chloroform

Concen: 2.336 ug/l

RT: 5.087 min Scan# 656

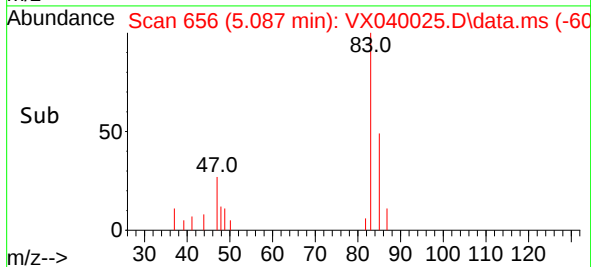
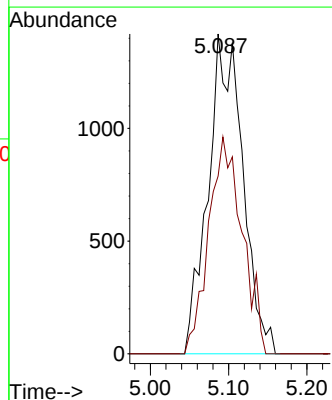
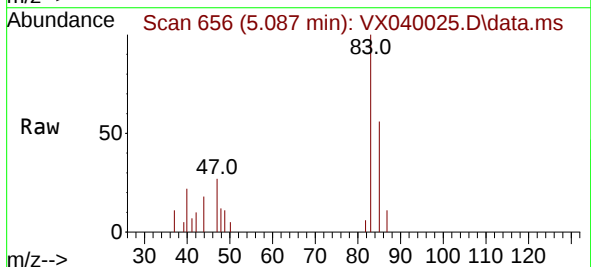
Delta R.T. -0.006 min

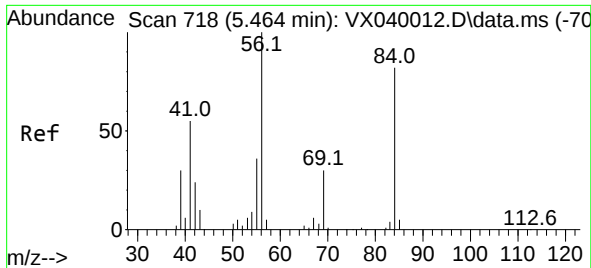
Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Tgt Ion: 83 Resp: 4353

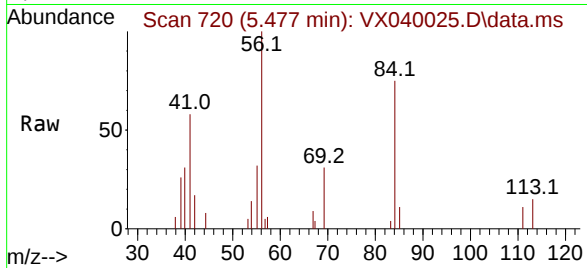
Ion	Ratio	Lower	Upper
83	100		
85	55.6	50.3	75.5





#31
Cyclohexane
Concen: 2.536 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

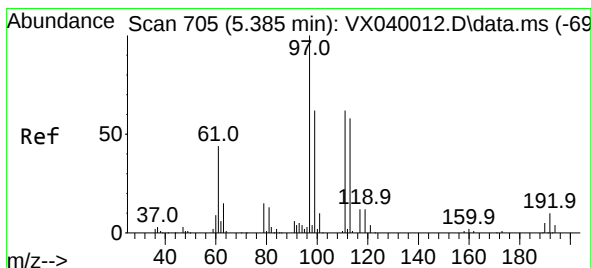
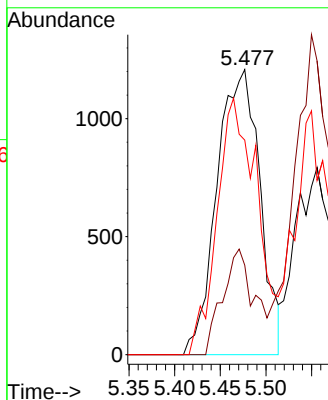
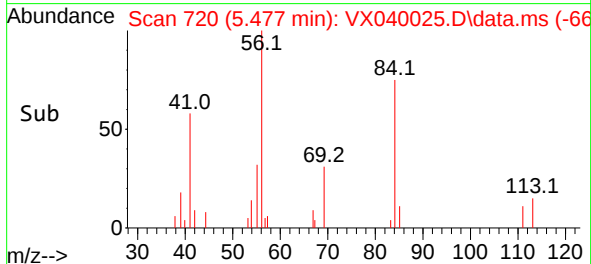
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 56 Resp: 3949
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 75.2 65.9 98.9

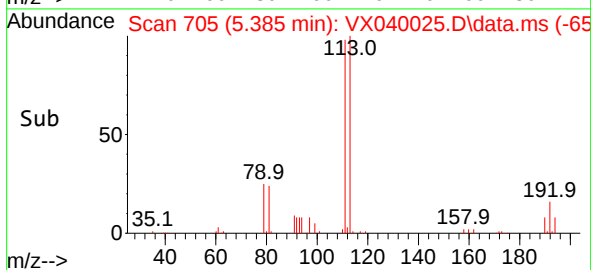
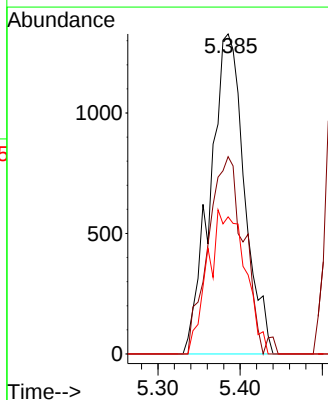
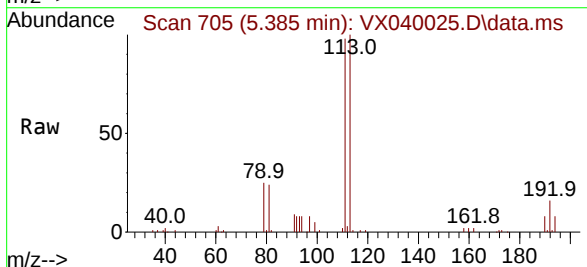
Manual Integrations
APPROVED

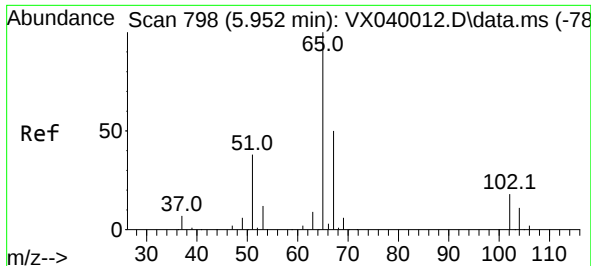
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#32
1,1,1-Trichloroethane
Concen: 2.412 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion: 97 Resp: 3858
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 48.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.733 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 65 Resp: 6672

Ion Ratio Lower Upper

65 100

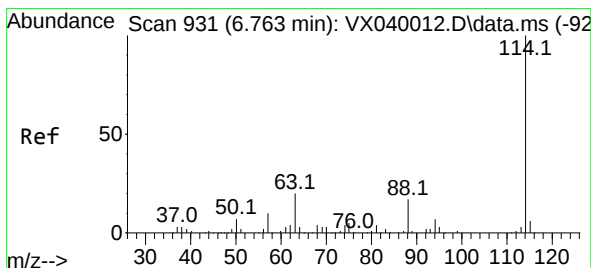
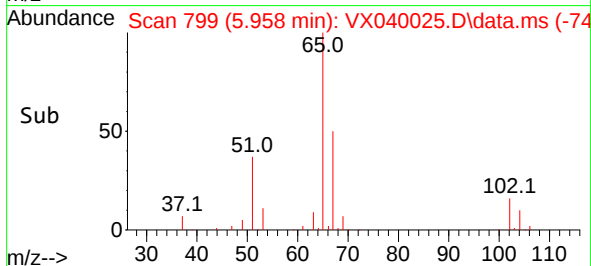
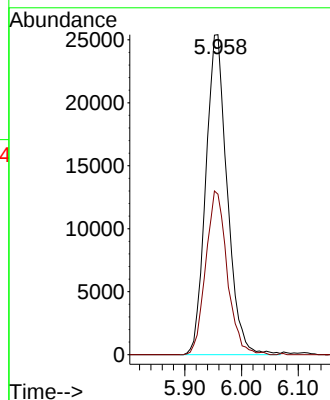
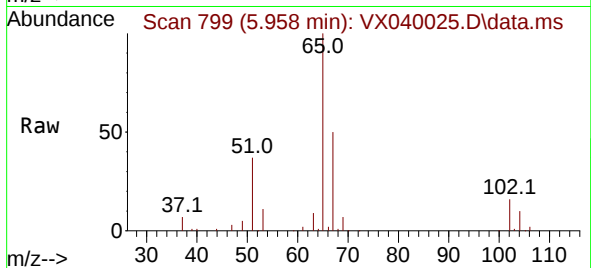
67 51.3 0.0 100.2

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

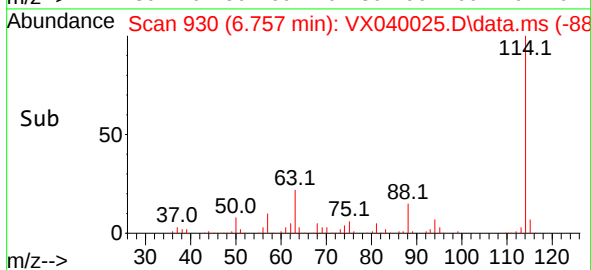
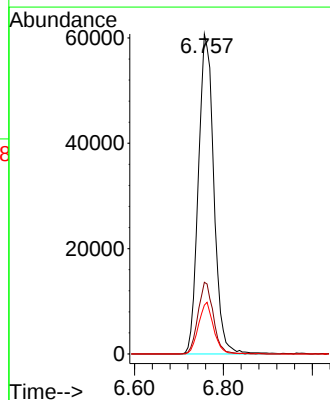
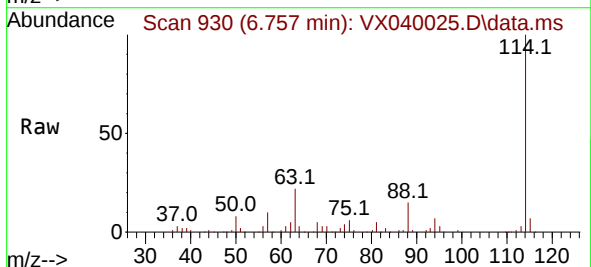
Tgt Ion:114 Resp: 146950

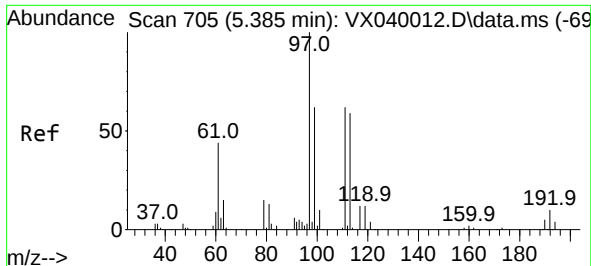
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.838 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

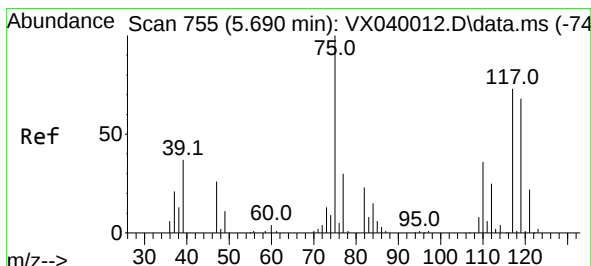
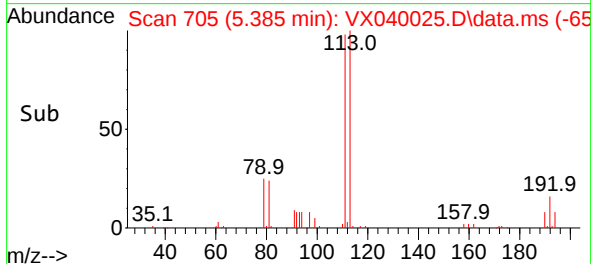
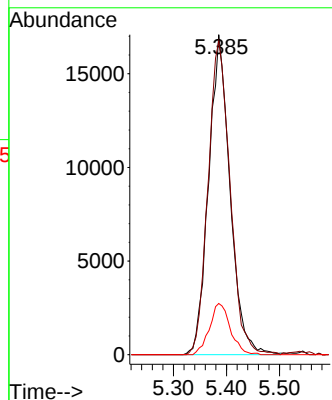
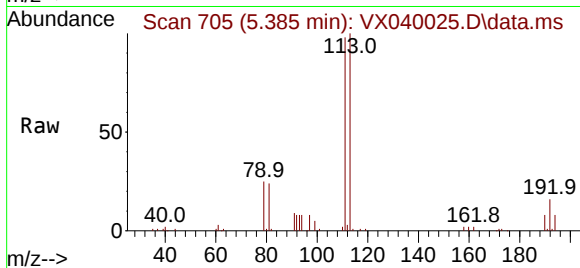
Tgt Ion:	113	Resp:	4785
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.9	124.3
192	15.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#36

1,1-Dichloropropene

Concen: 2.142 ug/l

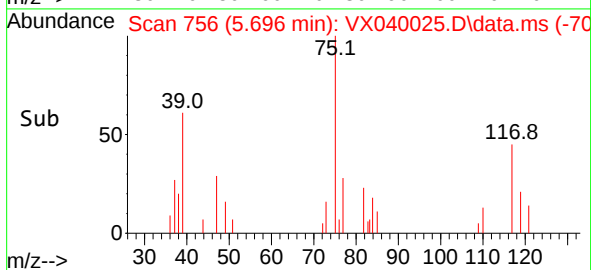
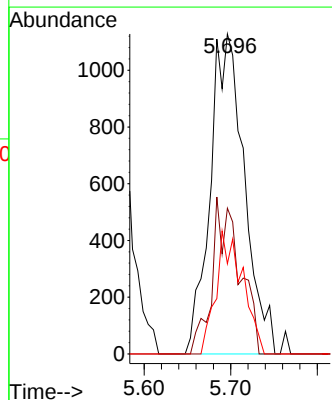
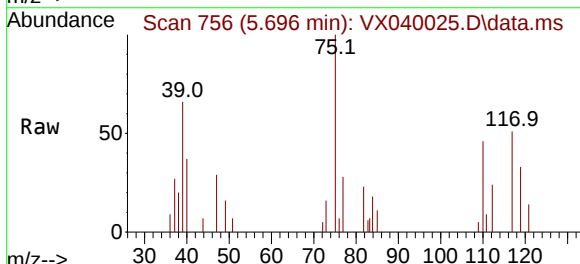
RT: 5.696 min Scan# 756

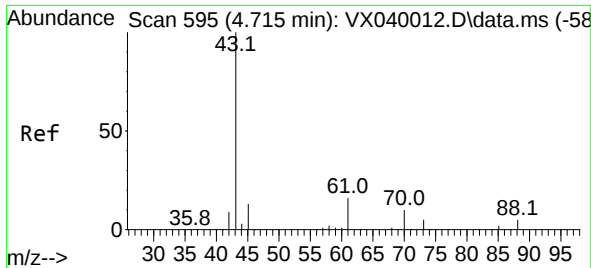
Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

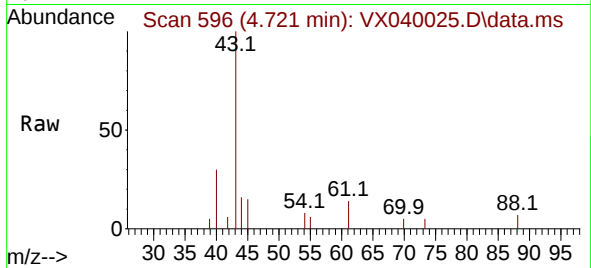
Tgt Ion:	75	Resp:	3099
Ion	Ratio	Lower	Upper
75	100		
110	39.1	17.0	50.9
77	29.8	24.7	37.1





#37
Ethyl Acetate
Concen: 2.029 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

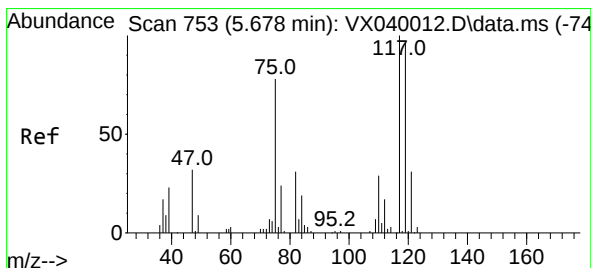
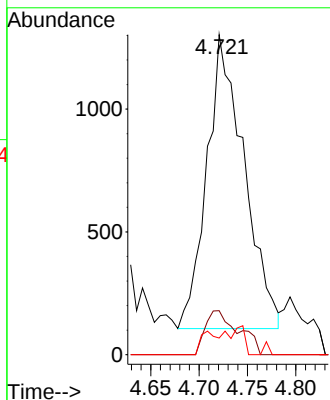
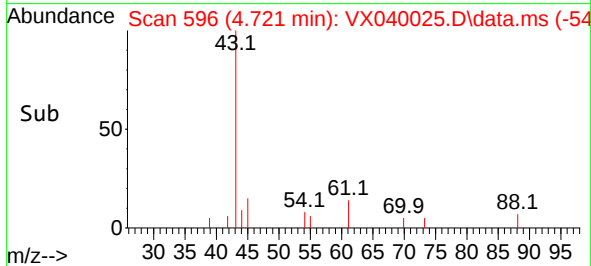
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 3200
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 3.6 8.3 12.5

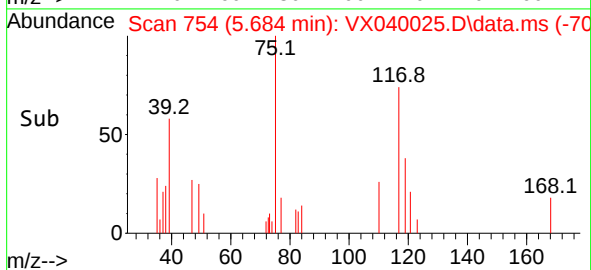
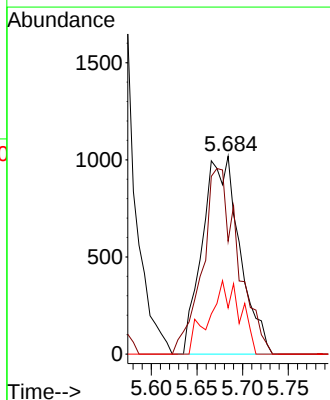
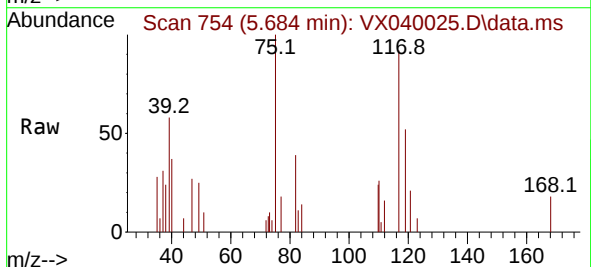
Manual Integrations
APPROVED

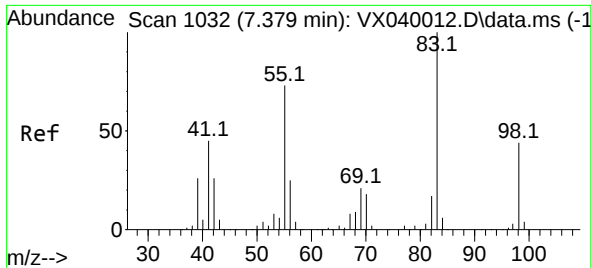
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#38
Carbon Tetrachloride
Concen: 2.090 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion:117 Resp: 2893
Ion Ratio Lower Upper
117 100
119 56.9 78.2 117.2#
121 23.4 24.4 36.6#





#39

Methylcyclohexane

Concen: 2.236 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

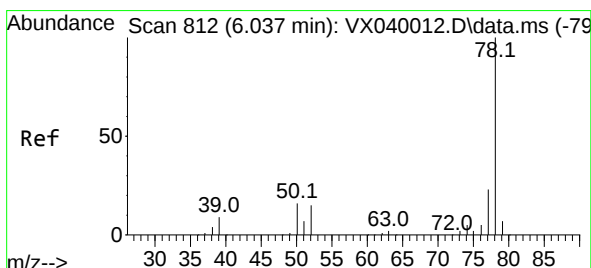
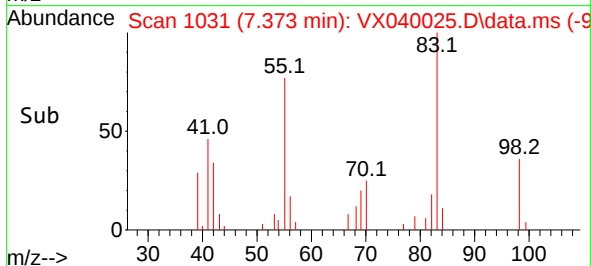
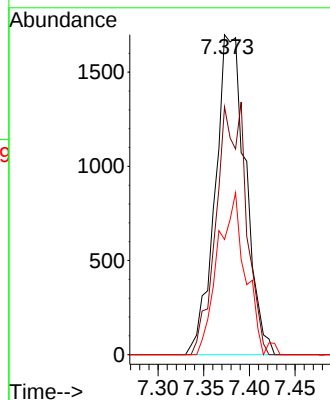
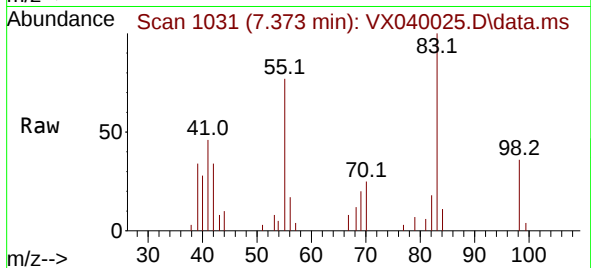
Tgt Ion: 83	Resp: 393
Ion Ratio	Lower Upper
83	100
55	77.5 64.6 97.0
98	36.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#40

Benzene

Concen: 2.226 ug/l

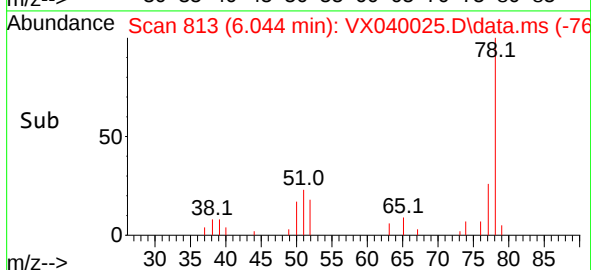
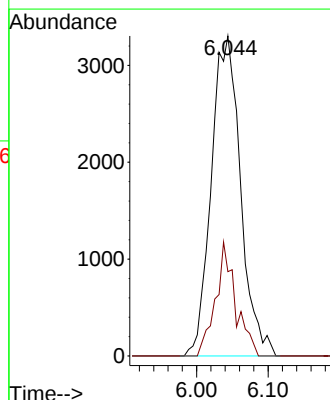
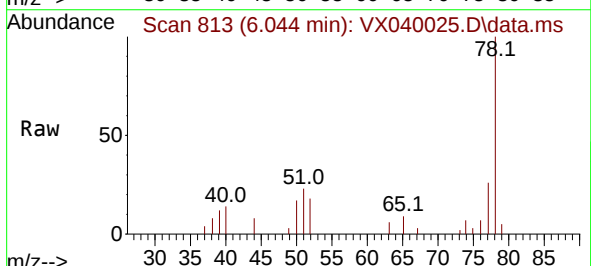
RT: 6.044 min Scan# 813

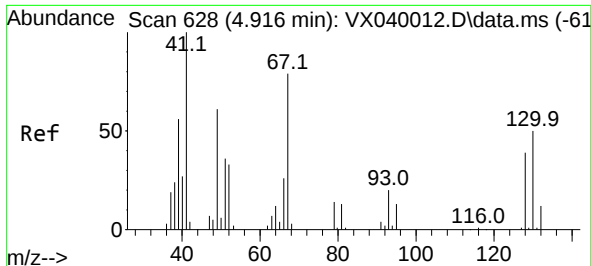
Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

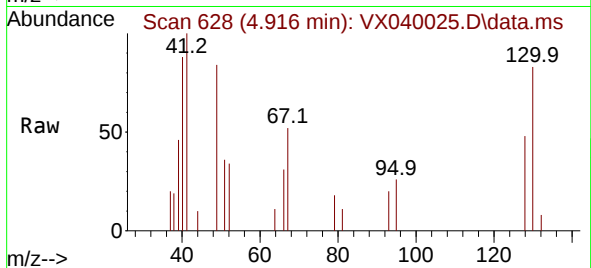
Tgt Ion: 78	Resp: 9378
Ion Ratio	Lower Upper
78	100
77	26.4 19.3 28.9





#41
Methacrylonitrile
Concen: 2.405 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

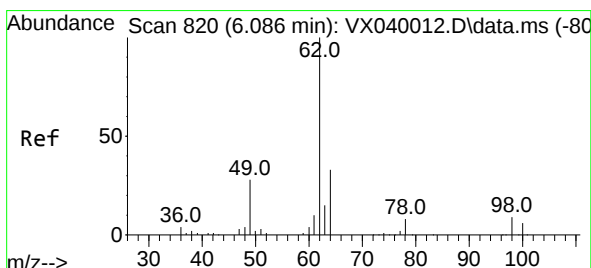
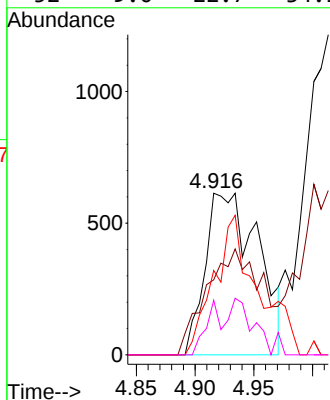
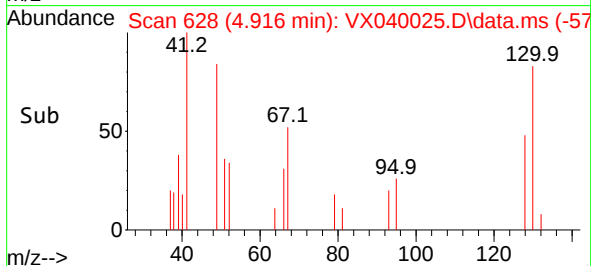
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	41	Resp:	192
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8
67	0.0	52.6	78.8
52	9.0	22.7	34.1

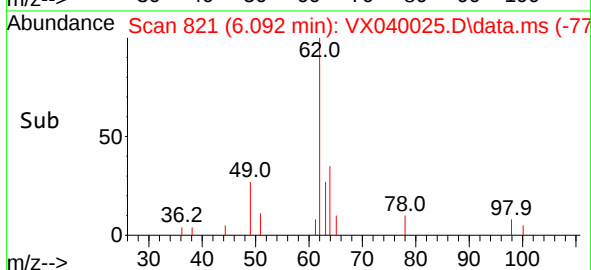
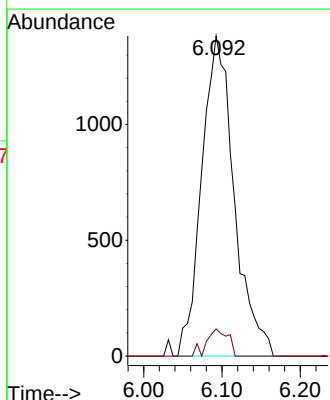
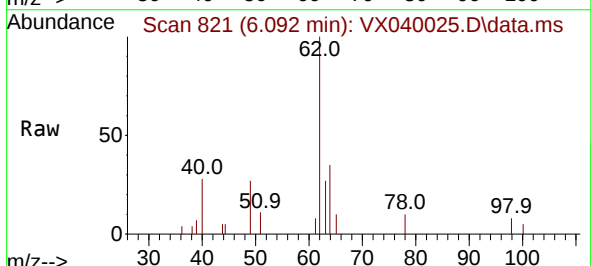
Manual Integrations
APPROVED

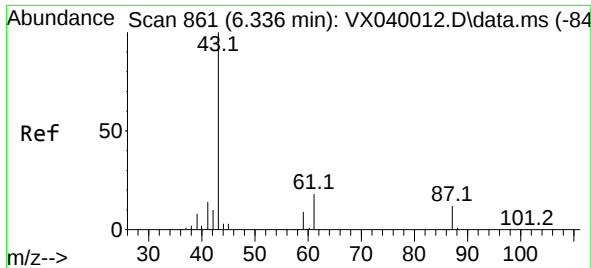
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#42
1,2-Dichloroethane
Concen: 2.457 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

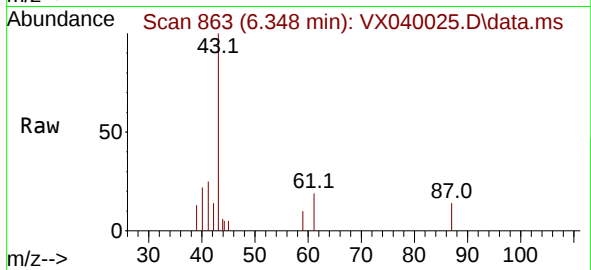
Tgt Ion:	62	Resp:	3985
Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	16.0





#43
Isopropyl Acetate
Concen: 2.107 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

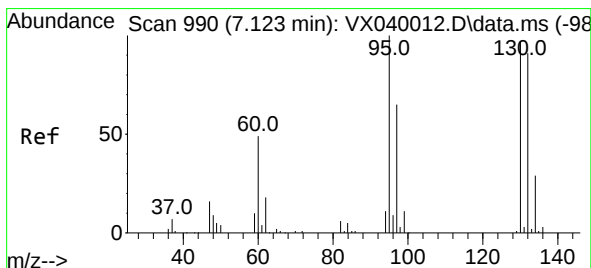
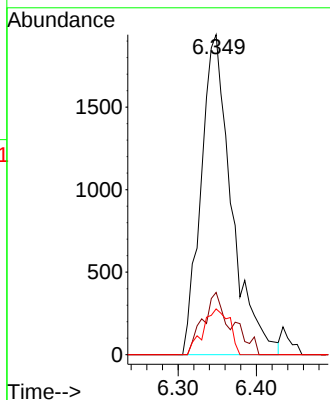
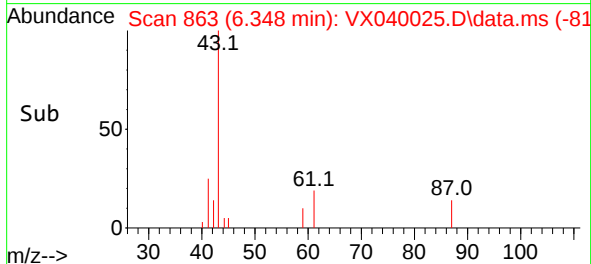
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 5249
Ion Ratio Lower Upper
43 100
61 13.9 15.2 22.8
87 12.4 9.8 14.6

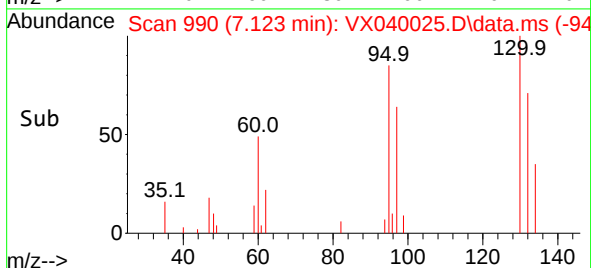
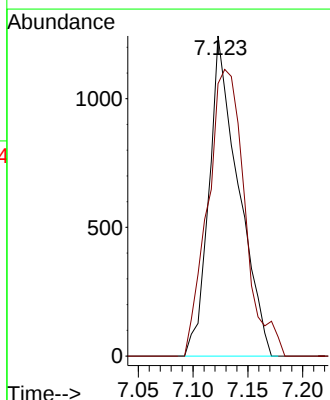
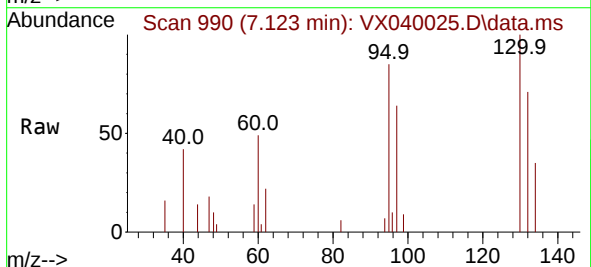
Manual Integrations
APPROVED

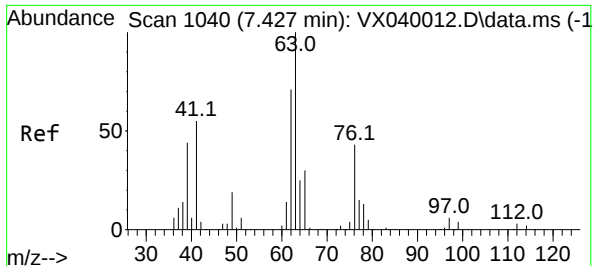
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#44
Trichloroethene
Concen: 2.098 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion:130 Resp: 2326
Ion Ratio Lower Upper
130 100
95 85.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 2.179 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 63 Resp: 2424

Ion Ratio Lower Upper

63 100

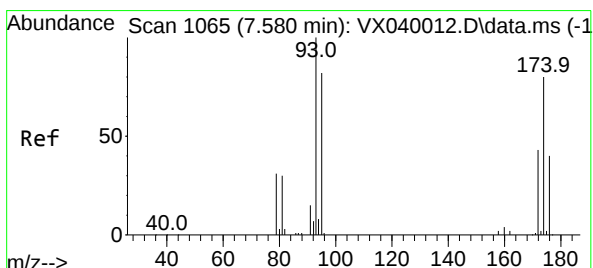
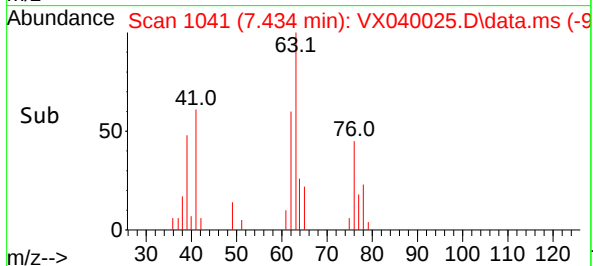
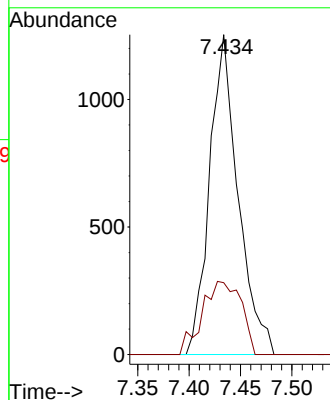
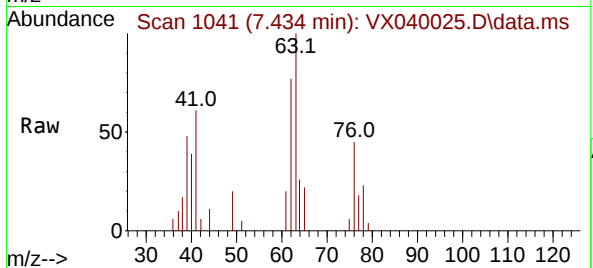
65 22.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#46

Dibromomethane

Concen: 2.403 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

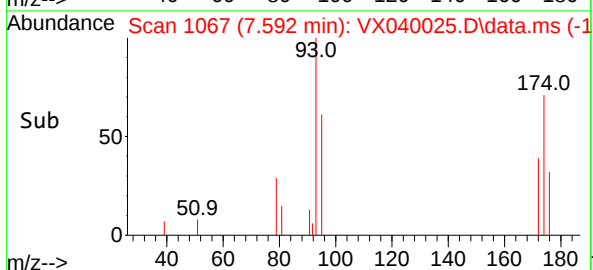
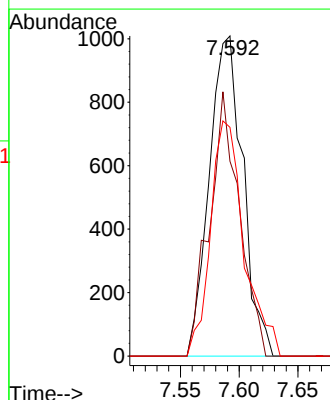
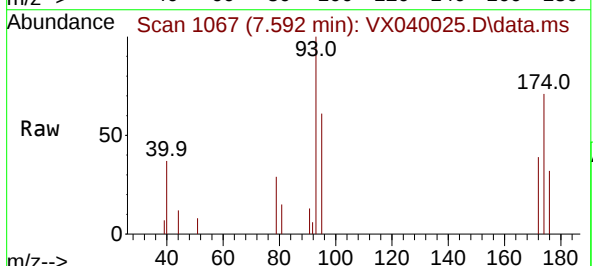
Tgt Ion: 93 Resp: 2007

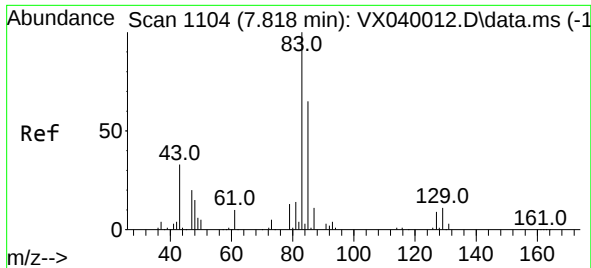
Ion Ratio Lower Upper

93 100

95 73.6 66.6 100.0

174 73.0 69.4 104.0





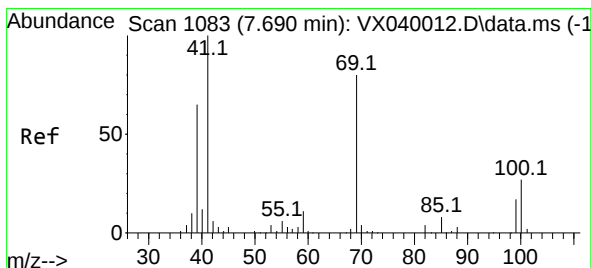
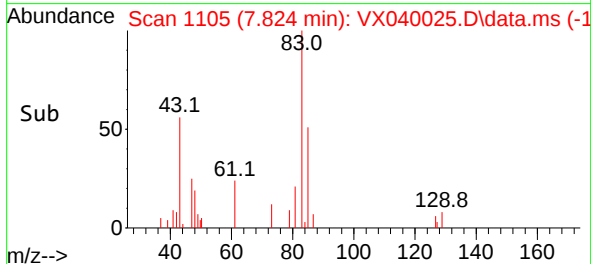
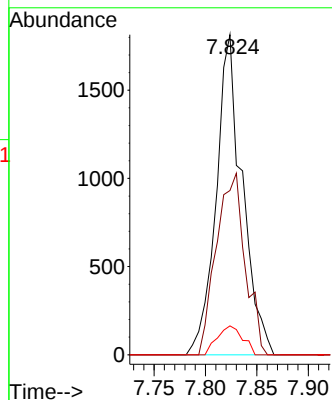
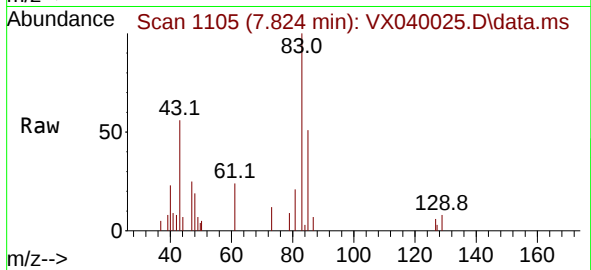
#47
Bromodichloromethane
Concen: 2.153 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

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

Tgt Ion: 83 Resp: 320
Ion Ratio Lower Upper
83 100
85 51.3 49.8 74.6
127 9.0 7.1 10.7

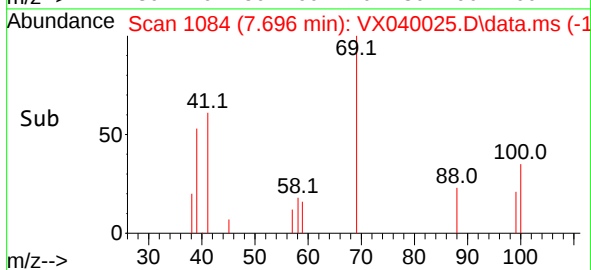
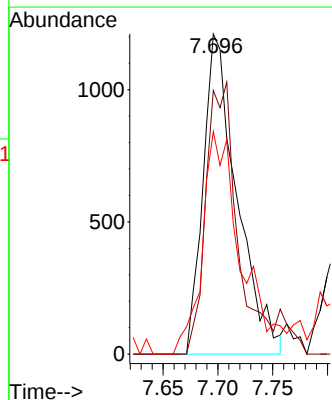
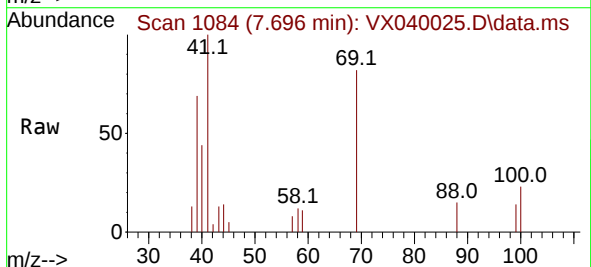
Manual Integrations
APPROVED

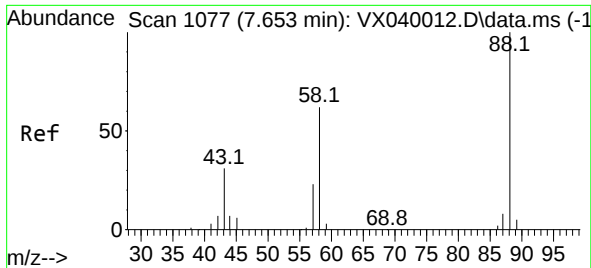
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#48
Methyl methacrylate
Concen: 2.115 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

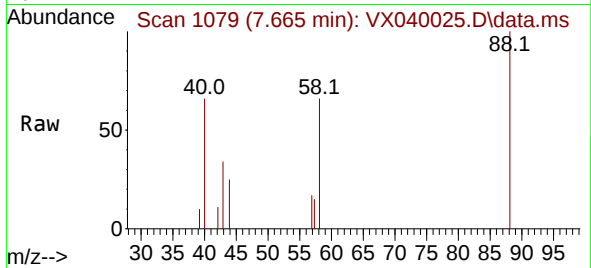
Tgt Ion: 41 Resp: 2596
Ion Ratio Lower Upper
41 100
69 78.9 59.2 88.8
39 78.9 47.7 71.5





#49
1,4-Dioxane
Concen: 50.428 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

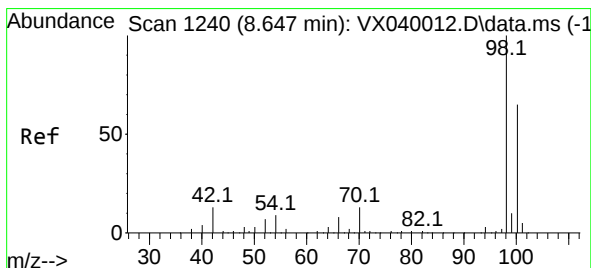
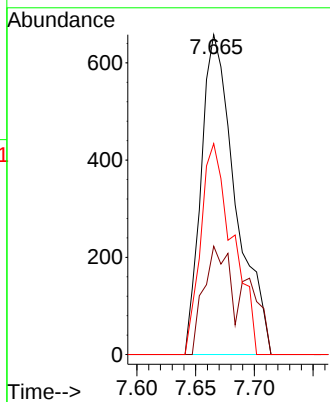
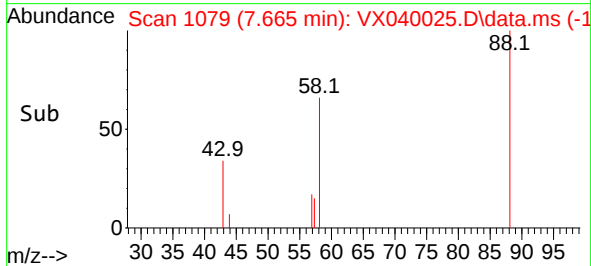
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 88 Resp: 1345
Ion Ratio Lower Upper
88 100
43 25.7 0.0 0.0
58 61.1 60.1 90.1

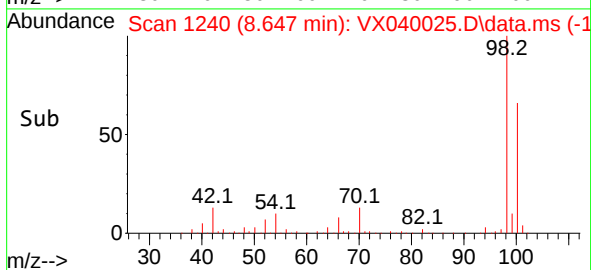
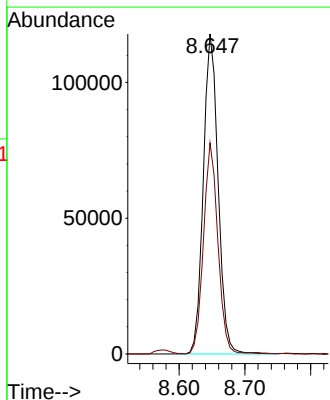
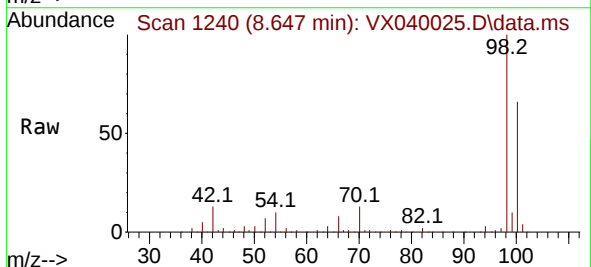
Manual Integrations
APPROVED

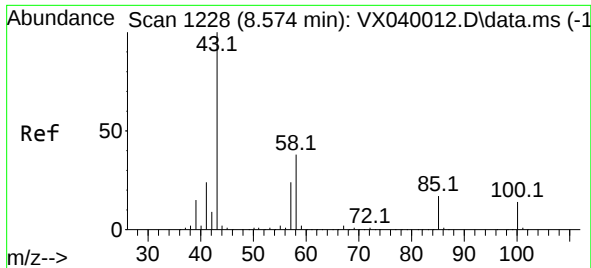
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#50
Toluene-d8
Concen: 49.380 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion: 98 Resp: 184729
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





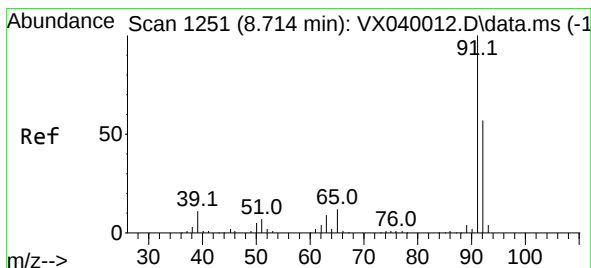
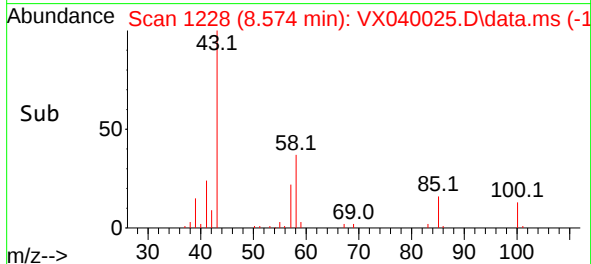
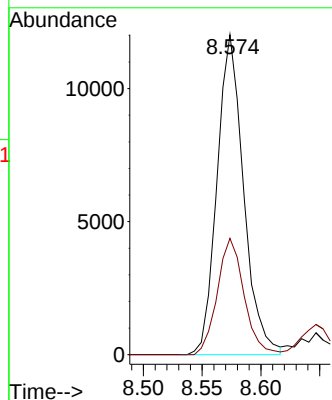
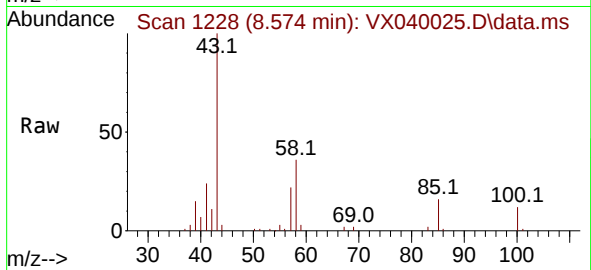
#51
4-Methyl-2-Pentanone
Concen: 11.113 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

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

Tgt Ion: 43 Resp: 1890
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

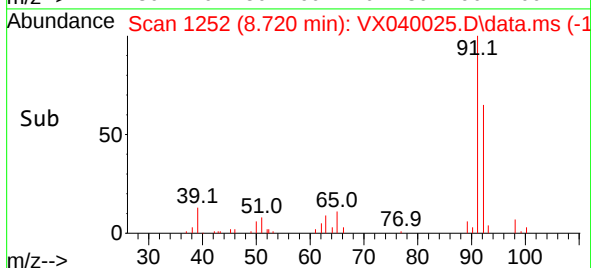
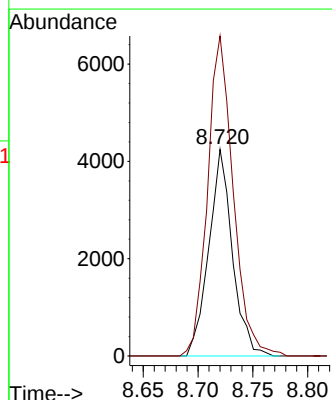
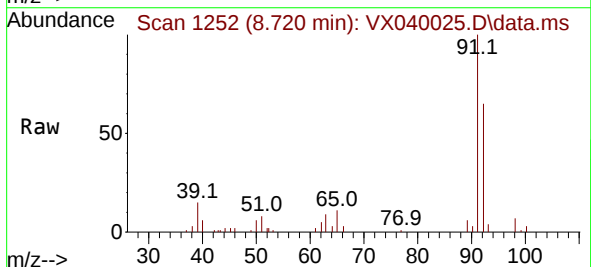
Manual Integrations
APPROVED

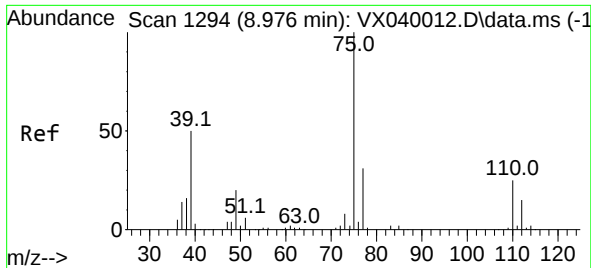
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#52
Toluene
Concen: 2.424 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion: 92 Resp: 6366
Ion Ratio Lower Upper
92 100
91 168.3 134.2 201.2





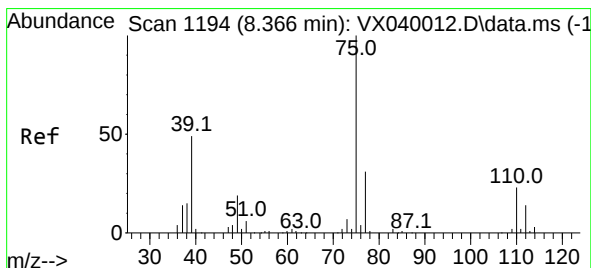
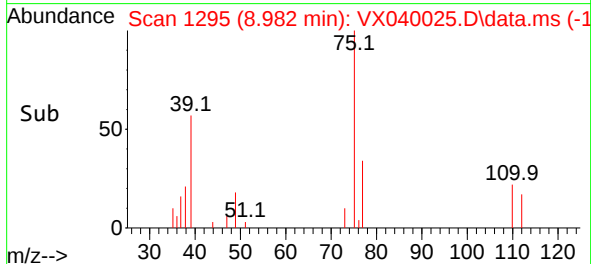
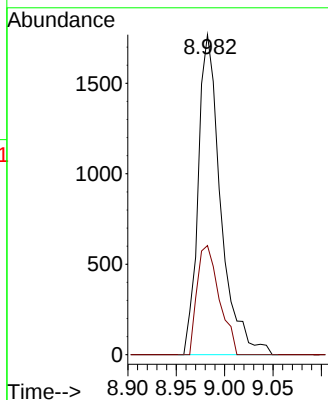
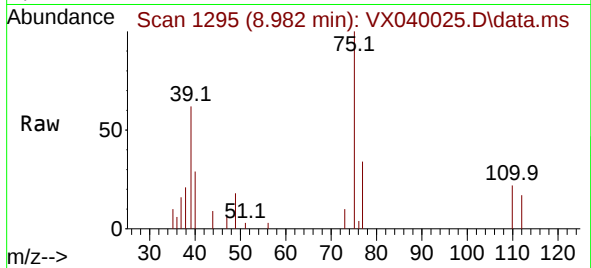
#53
t-1,3-Dichloropropene
Concen: 1.867 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

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

Tgt Ion: 75 Resp: 2880
Ion Ratio Lower Upper
75 100
77 34.1 25.7 38.5

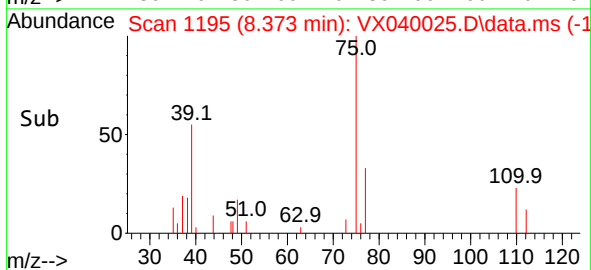
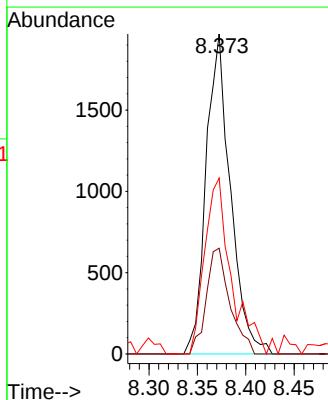
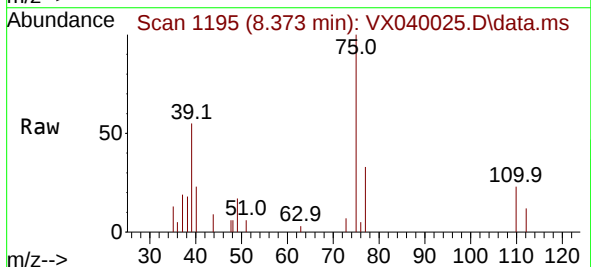
Manual Integrations
APPROVED

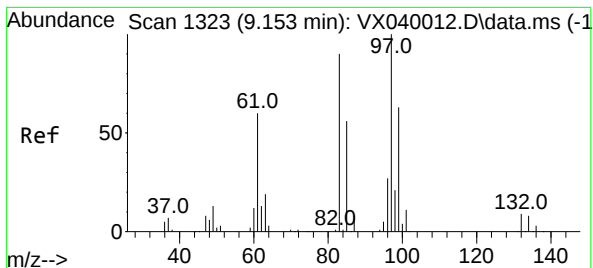
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#54
cis-1,3-Dichloropropene
Concen: 2.091 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion: 75 Resp: 3441
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
39 54.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 2.328 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

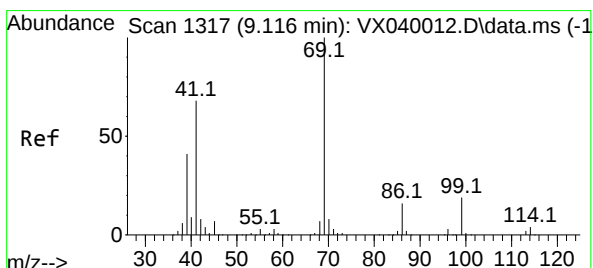
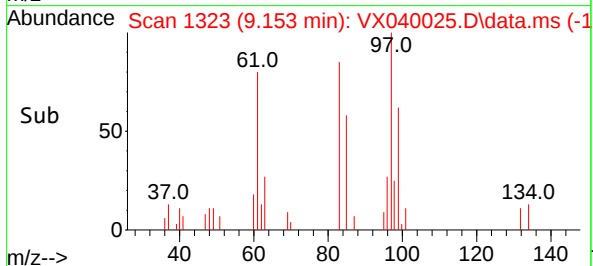
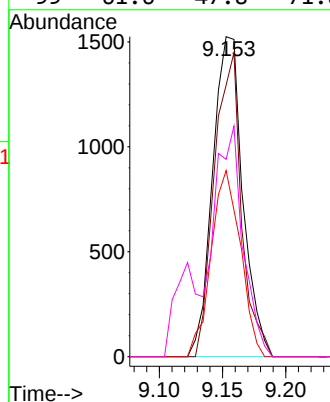
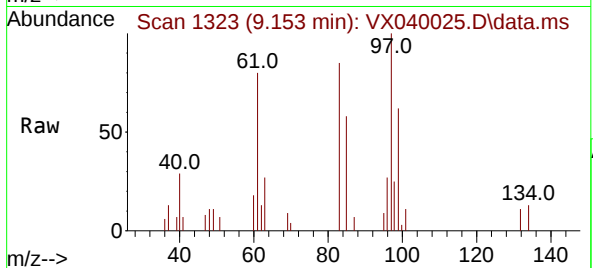
Tgt Ion: 97	Resp: 253
Ion Ratio	Lower Upper
97 100	
83 84.9	65.8 98.8
85 58.2	41.6 62.4
99 61.6	47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#56

Ethyl methacrylate

Concen: 2.050 ug/l

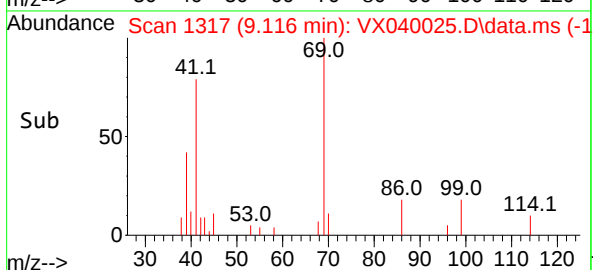
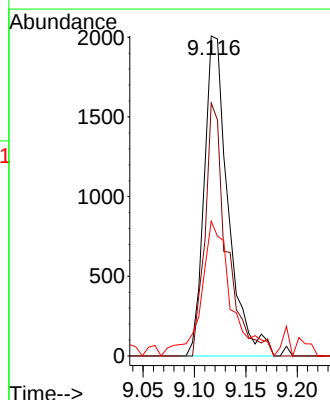
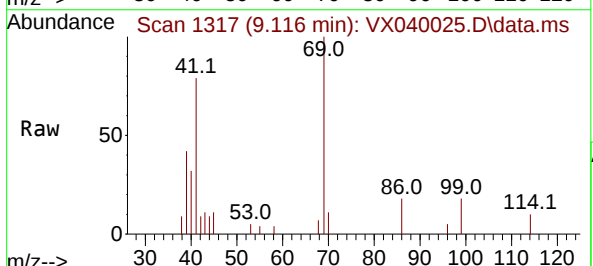
RT: 9.116 min Scan# 1317

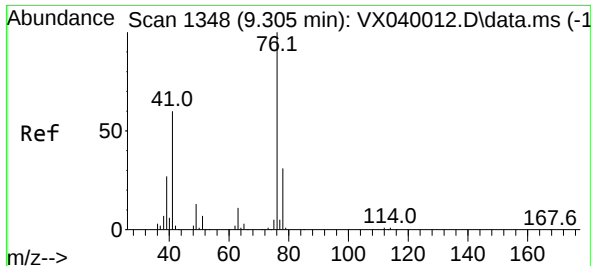
Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Tgt Ion: 69	Resp: 3254
Ion Ratio	Lower Upper
69 100	
41 71.9	56.8 85.2
39 52.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 2.234 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX040025.D

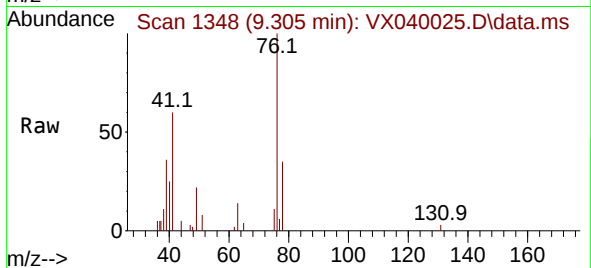
Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 76 Resp: 4000

Ion Ratio Lower Upper

76 100

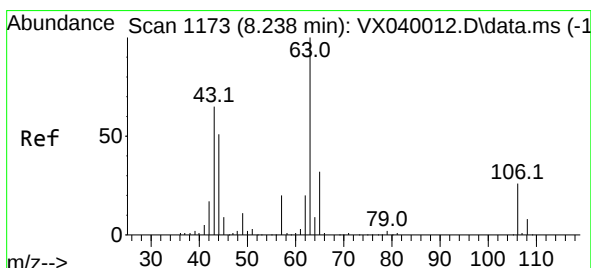
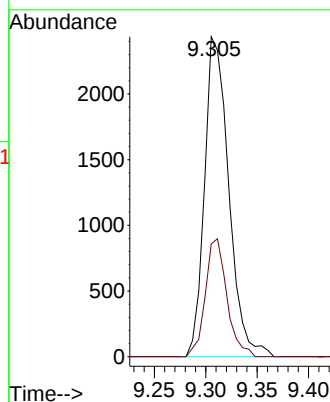
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 10.098 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040025.D

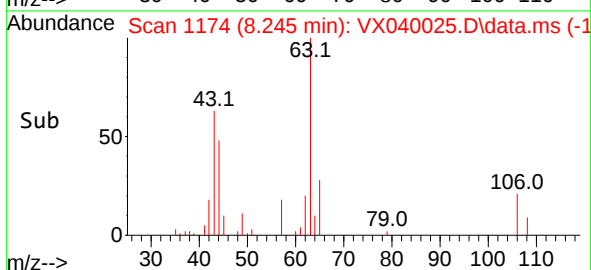
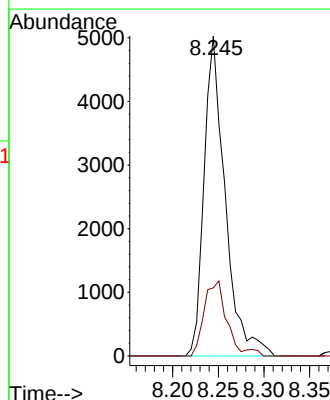
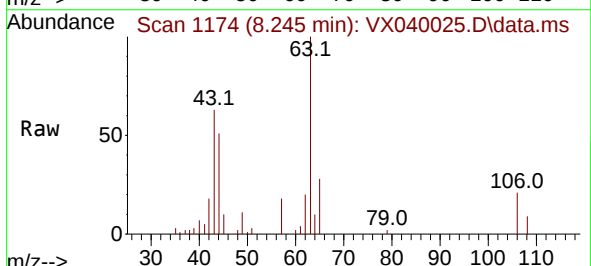
Acq: 30 Jan 2024 17:35

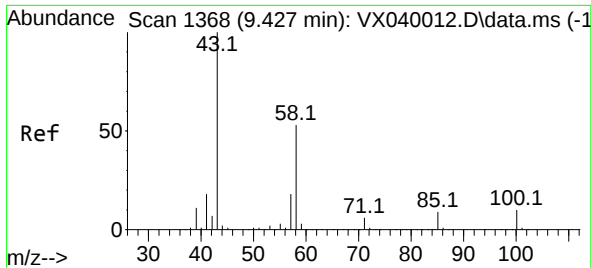
Tgt Ion: 63 Resp: 8061

Ion Ratio Lower Upper

63 100

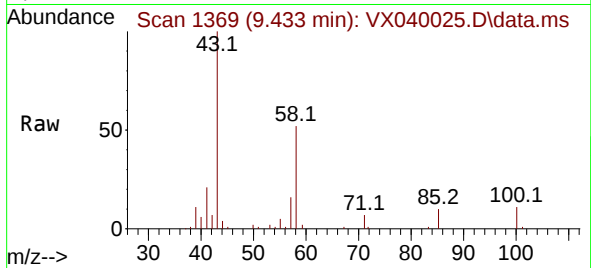
106 25.4 22.5 33.7





#59
2-Hexanone
Concen: 11.326 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

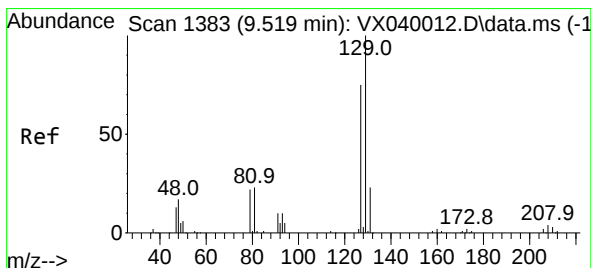
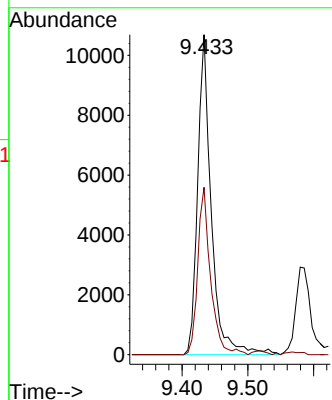
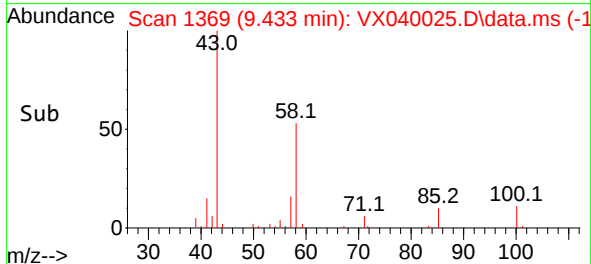
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 15360
Ion Ratio Lower Upper
43 100
58 49.3 26.2 78.5

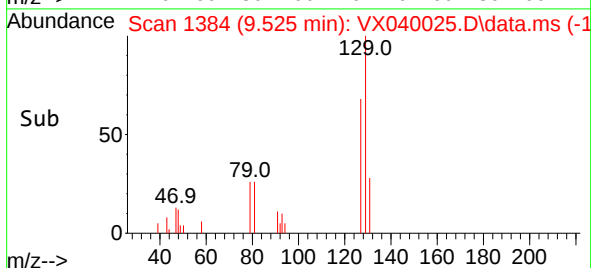
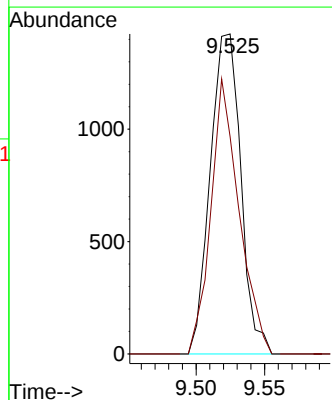
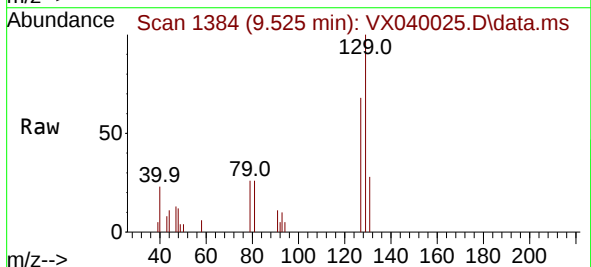
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#60
Dibromochloromethane
Concen: 2.026 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

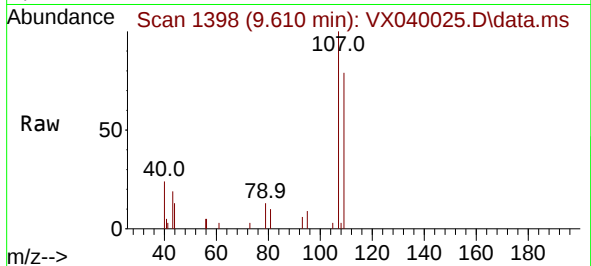
Tgt Ion:129 Resp: 2213
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 2.280 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

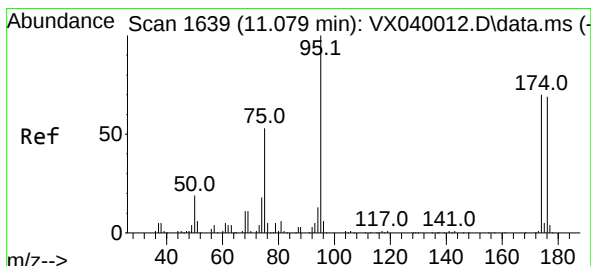
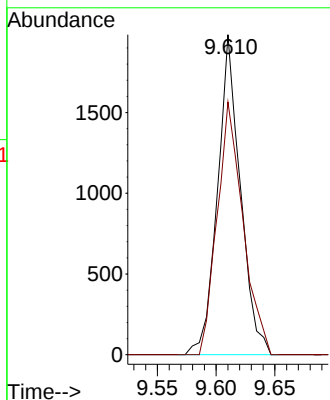
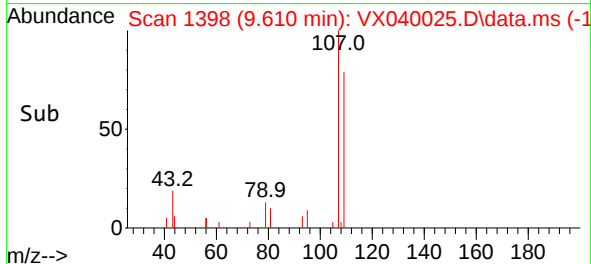
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:107 Resp: 2680
Ion Ratio Lower Upper
107 100
109 89.2 75.2 112.8

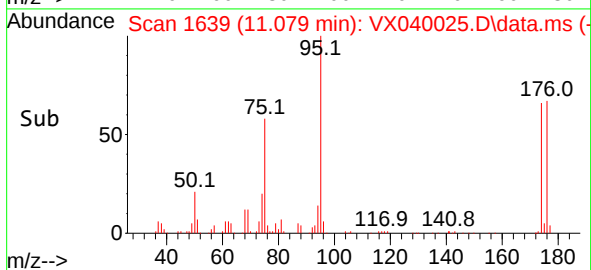
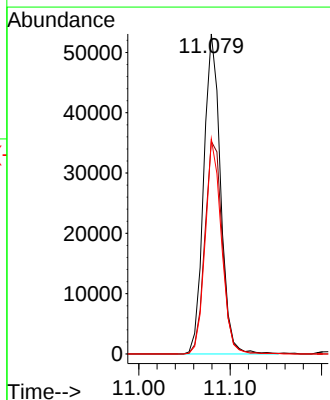
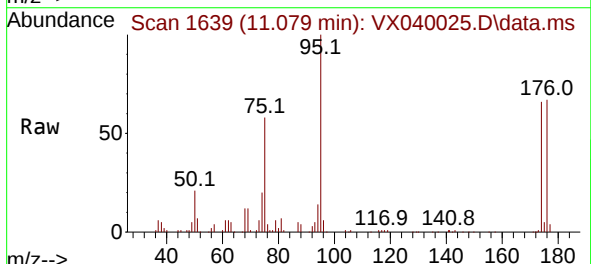
Manual Integrations
APPROVED

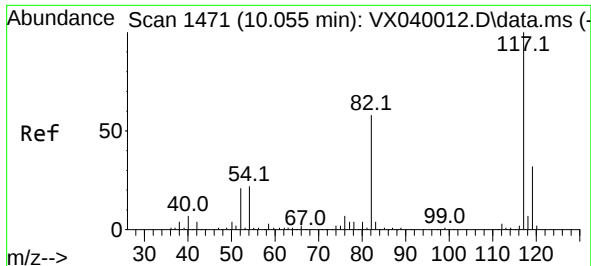
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#62
4-Bromofluorobenzene
Concen: 46.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

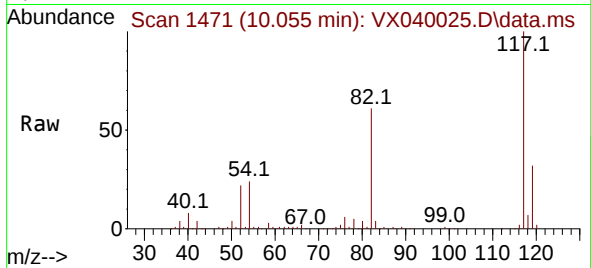
Tgt Ion: 95 Resp: 67478
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 64.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

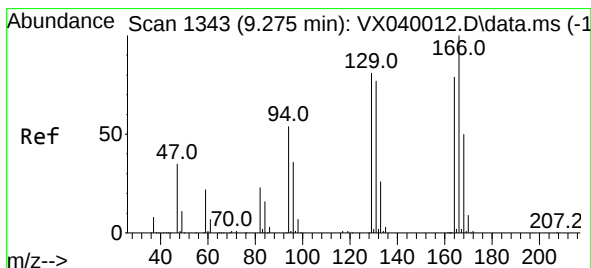
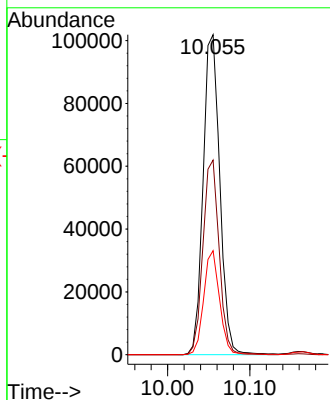
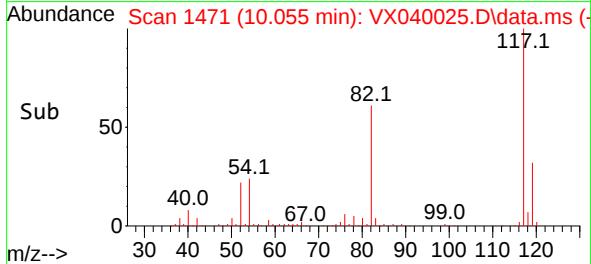
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:117 Resp: 14381
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 32.5 25.5 38.3

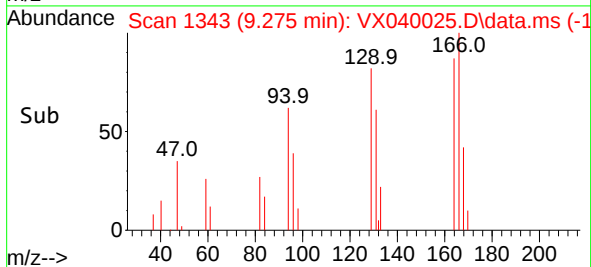
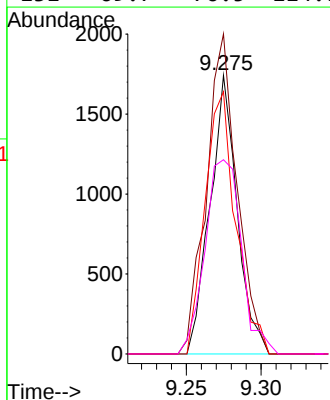
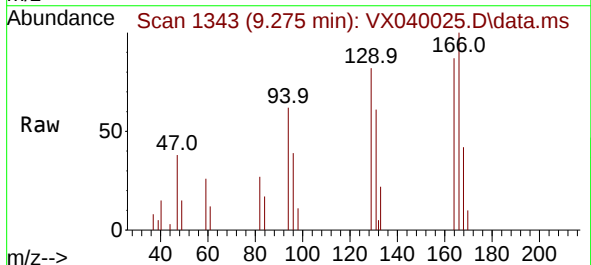
Manual Integrations
APPROVED

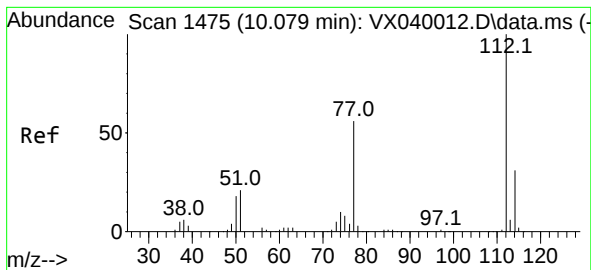
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#64
Tetrachloroethene
Concen: 2.349 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion:164 Resp: 2198
Ion Ratio Lower Upper
164 100
166 114.9 102.7 154.1
129 94.1 80.4 120.6
131 69.7 76.5 114.7#





#65

Chlorobenzene

Concen: 2.255 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:112 Resp: 6704

Ion Ratio Lower Upper

112 100

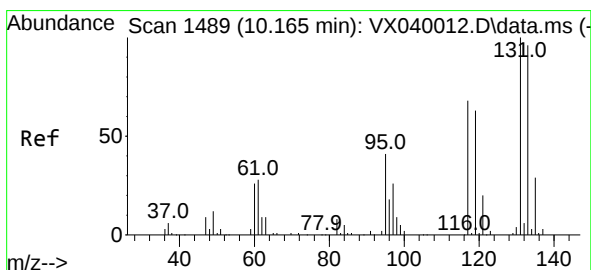
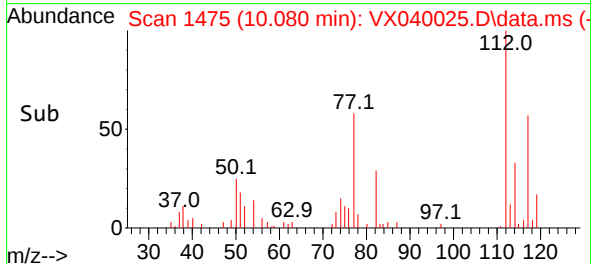
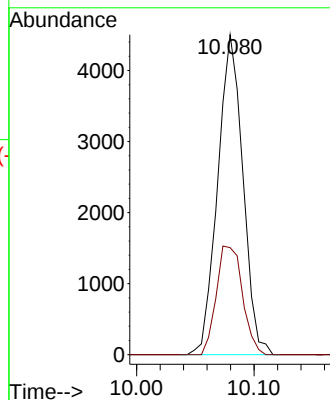
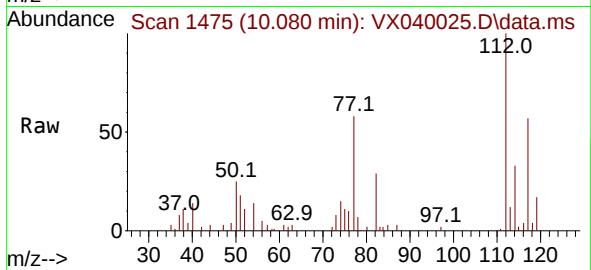
114 33.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 1.948 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

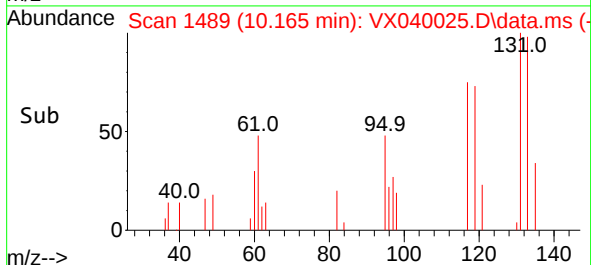
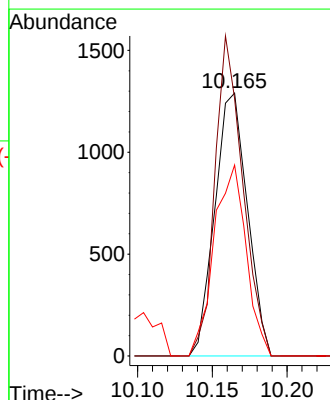
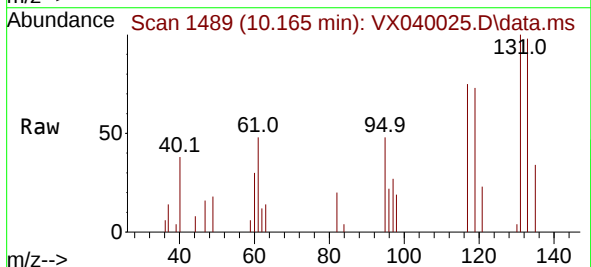
Tgt Ion:131 Resp: 1956

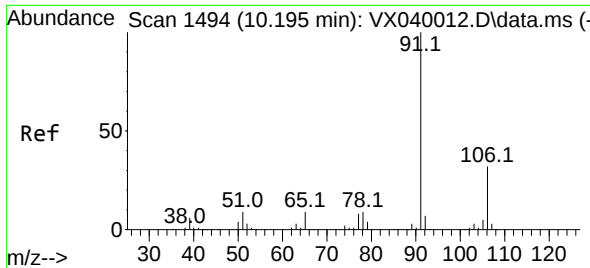
Ion Ratio Lower Upper

131 100

133 104.1 47.1 141.4

119 71.4 32.2 96.6





#67

Ethyl Benzene

Concen: 2.169 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 91 Resp: 1156

Ion Ratio Lower Upper

91 100

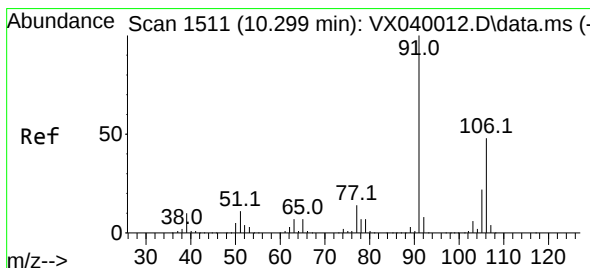
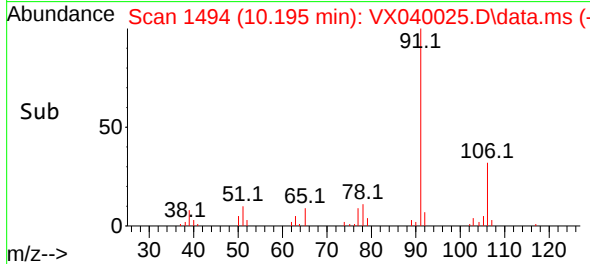
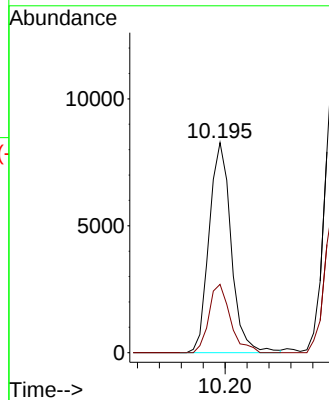
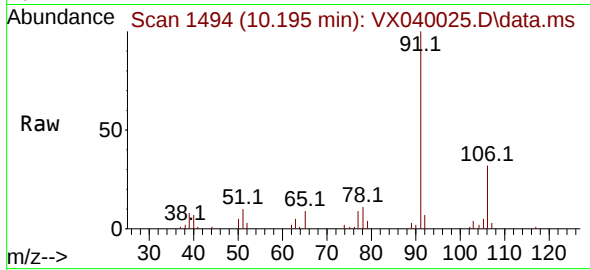
106 32.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#68

m/p-Xylenes

Concen: 4.615 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040025.D

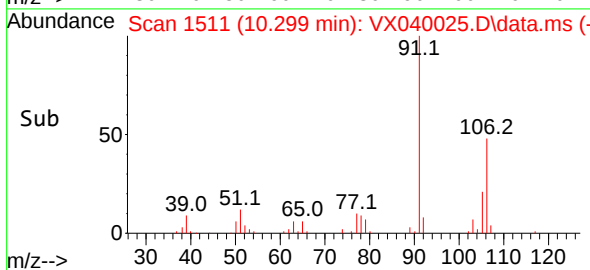
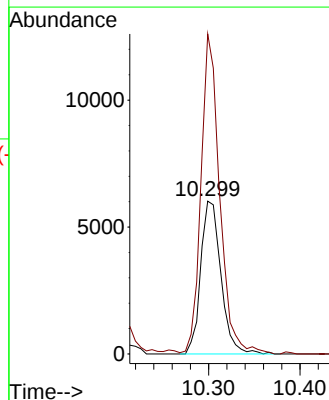
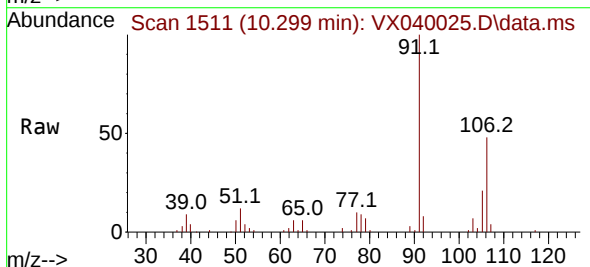
Acq: 30 Jan 2024 17:35

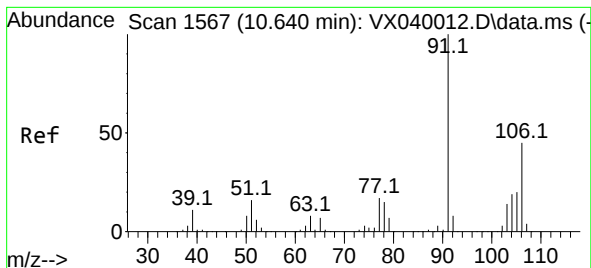
Tgt Ion:106 Resp: 9259

Ion Ratio Lower Upper

106 100

91 193.5 165.5 248.3





#69

o-Xylene

Concen: 2.213 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:106 Resp: 421

Ion Ratio Lower Upper

106 100

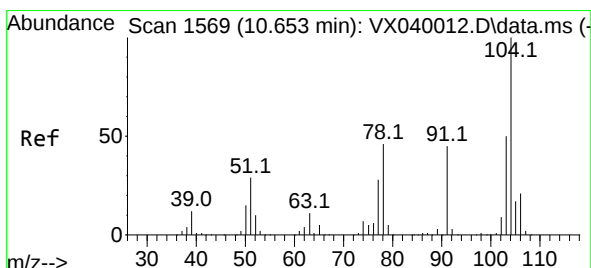
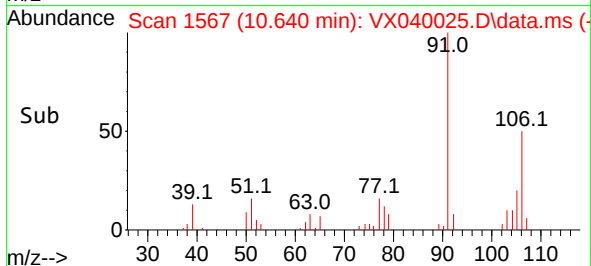
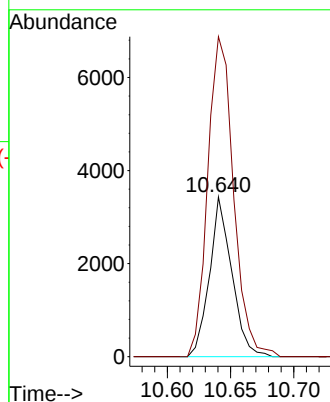
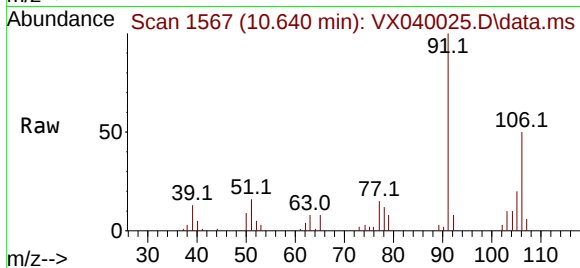
91 231.8 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#70

Styrene

Concen: 2.097 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

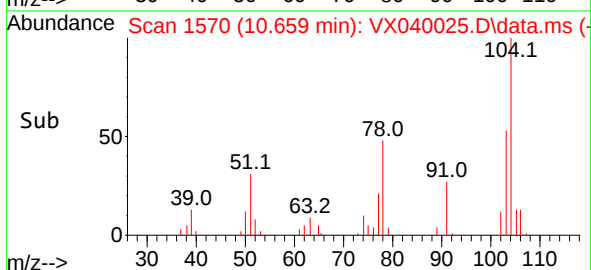
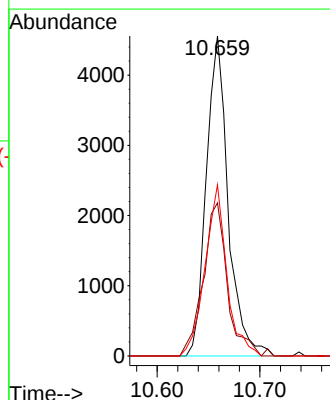
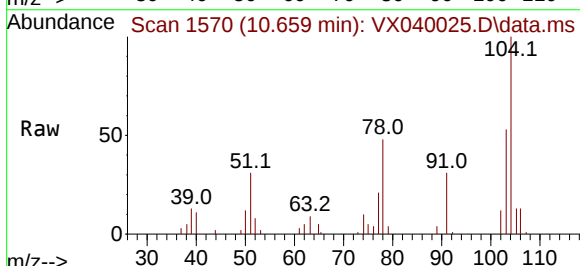
Tgt Ion:104 Resp: 6726

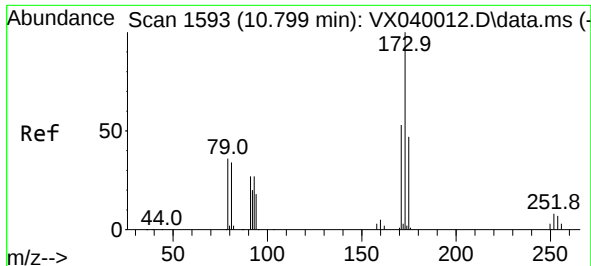
Ion Ratio Lower Upper

104 100

78 53.4 43.6 65.4

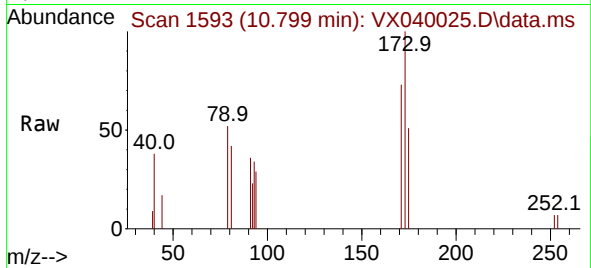
103 53.5 43.6 65.4





#71
Bromoform
Concen: 1.780 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

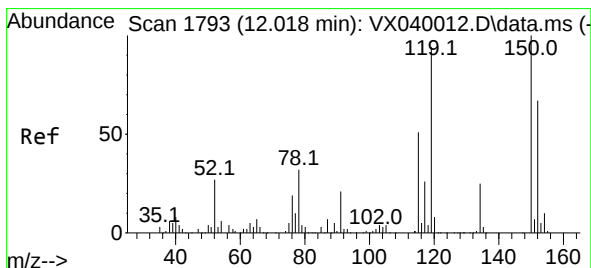
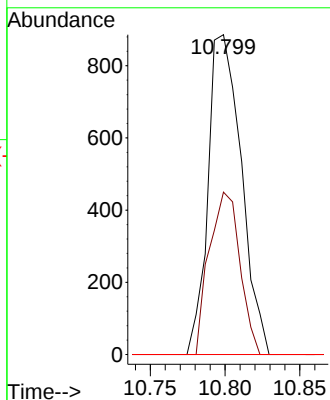
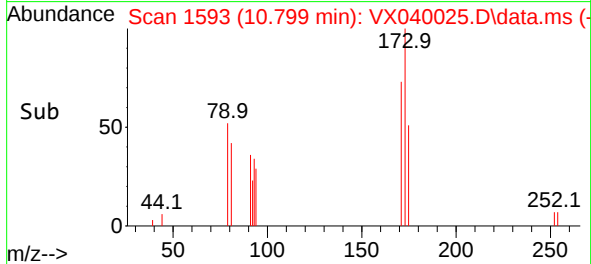
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:173 Resp: 1368
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.4
254 0.0 0.0 0.0

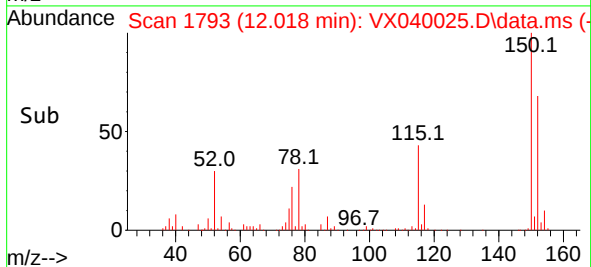
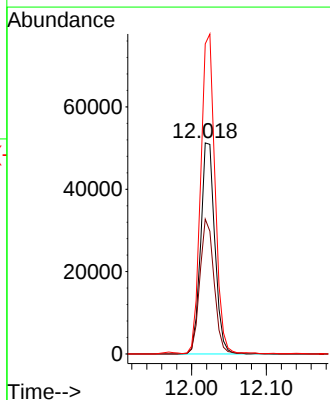
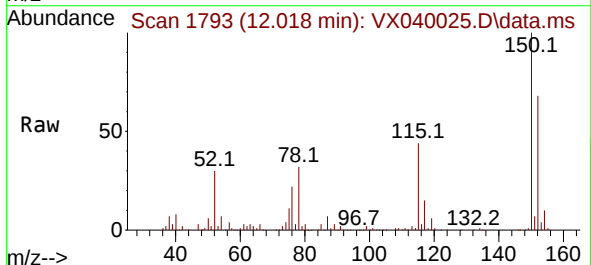
Manual Integrations
APPROVED

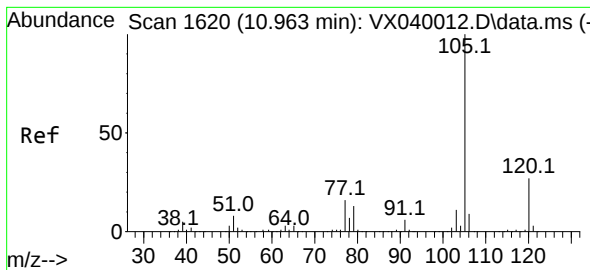
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion:152 Resp: 67554
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 152.6 0.0 345.0





#73

Isopropylbenzene

Concen: 2.106 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:105 Resp: 10218

Ion Ratio Lower Upper

105 100

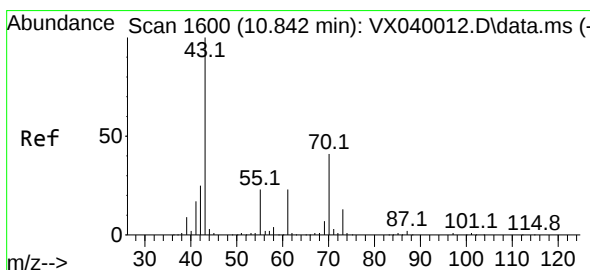
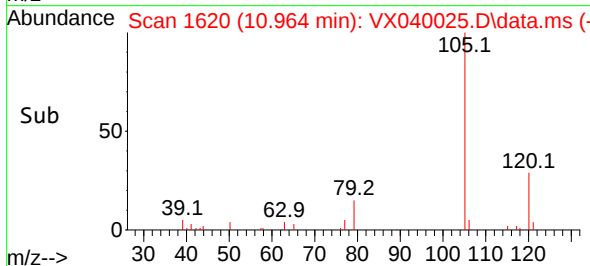
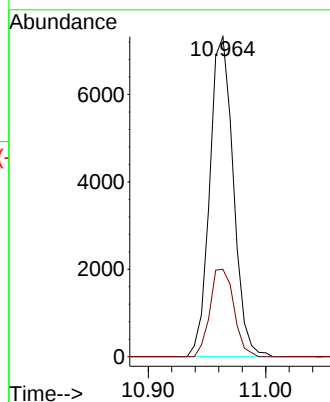
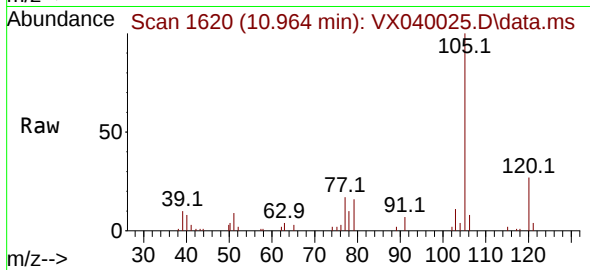
120 27.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#74

N-ethyl acetate

Concen: 1.825 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Tgt Ion: 43 Resp: 4030

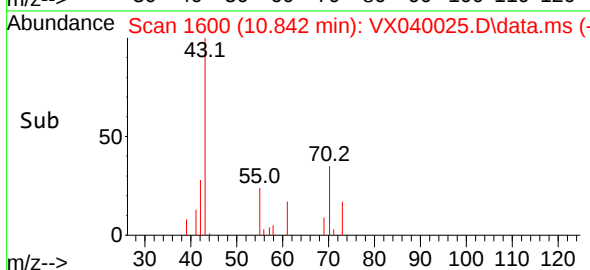
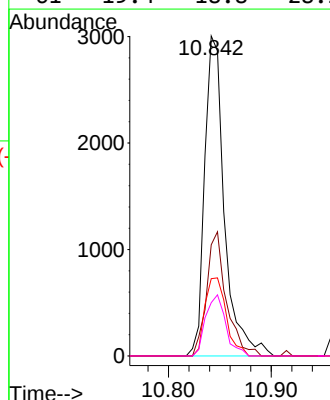
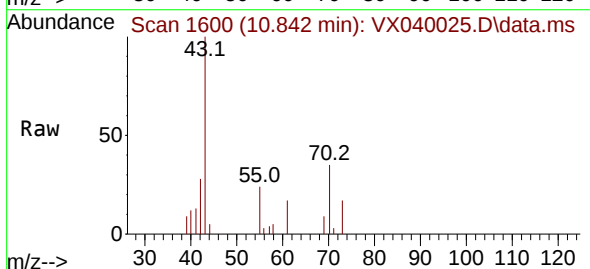
Ion Ratio Lower Upper

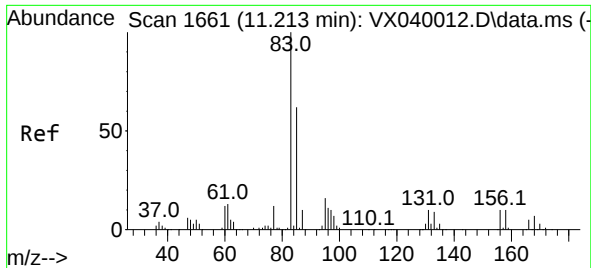
43 100

70 38.7 32.9 49.3

55 26.3 19.3 28.9

61 19.4 18.8 28.2





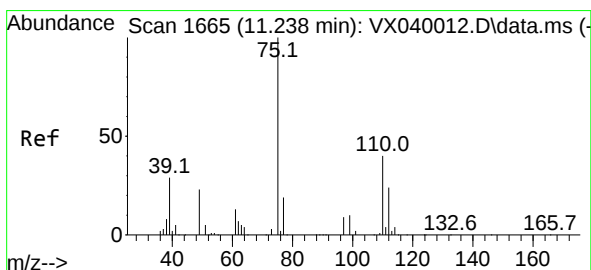
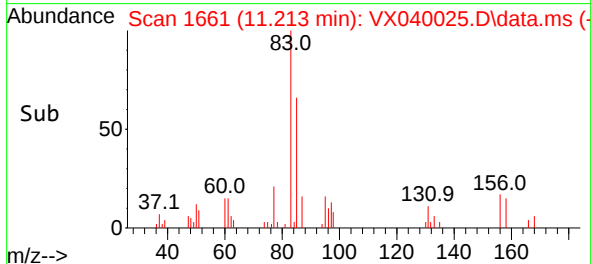
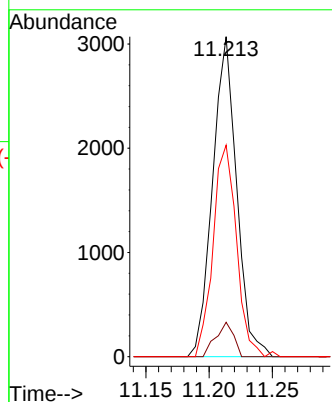
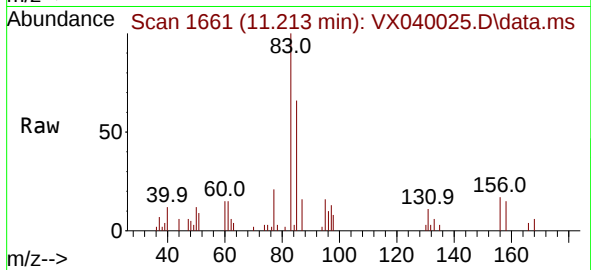
#75
1,1,2,2-Tetrachloroethane
Concen: 2.222 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

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

Tgt Ion: 83 Resp: 405
Ion Ratio Lower Upper
83 100
131 8.0 5.3 15.8
85 64.6 32.0 96.2

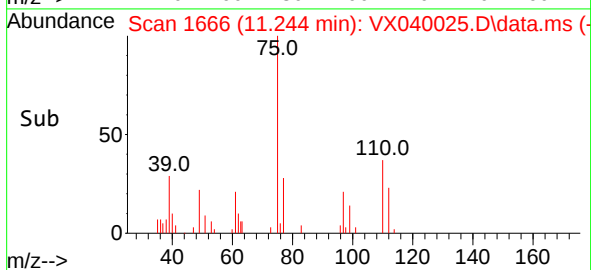
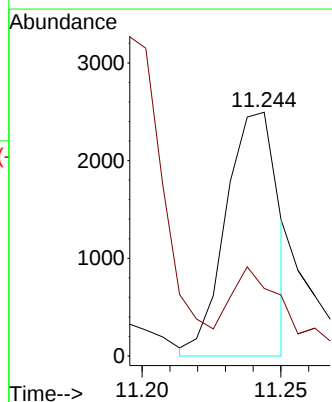
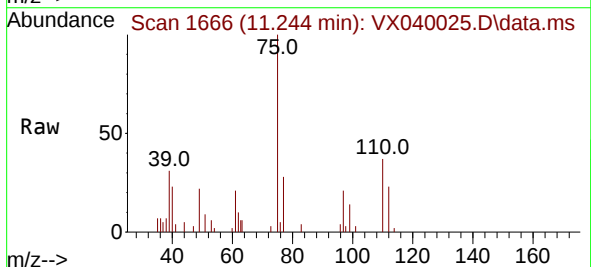
Manual Integrations
APPROVED

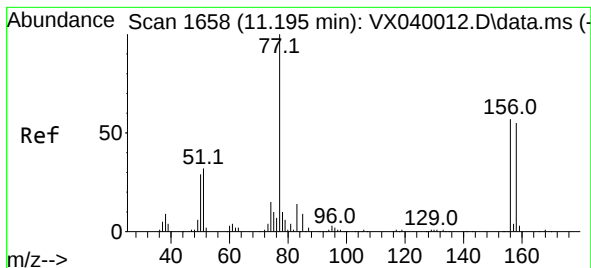
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#76
1,2,3-Trichloropropane
Concen: 2.269 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion: 75 Resp: 3264
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5





#77

Bromobenzene

Concen: 2.165 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

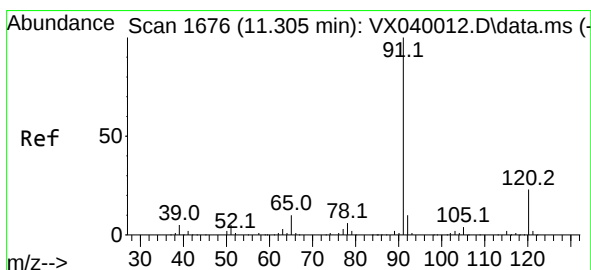
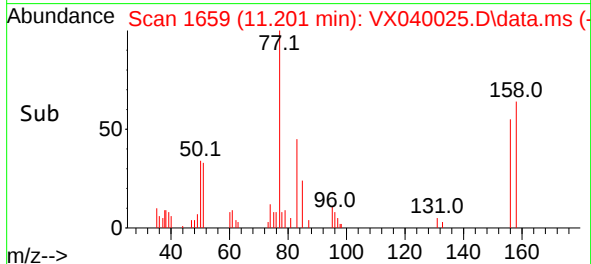
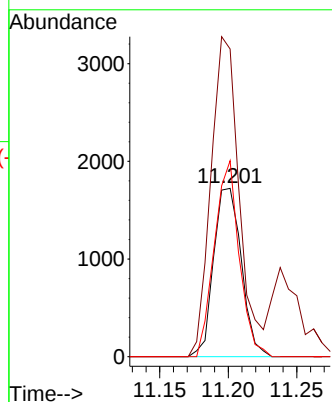
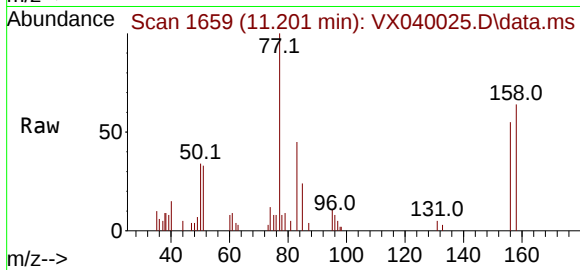
Tgt Ion:	156	Resp:	242
Ion Ratio	Lower	Upper	
156	100		
77	193.6	88.4	265.3
158	104.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#78

n-propylbenzene

Concen: 2.213 ug/l

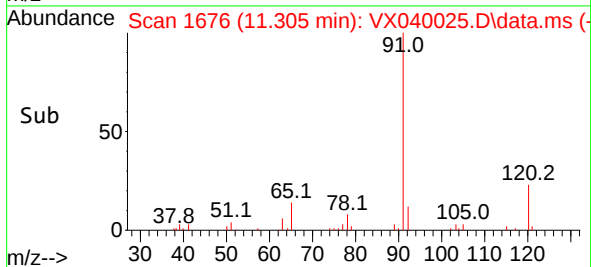
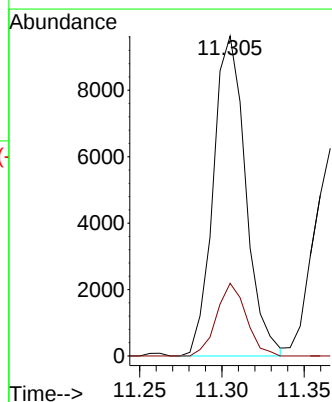
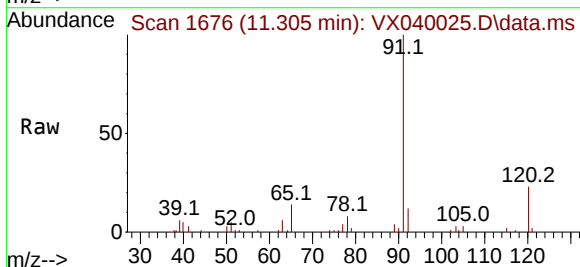
RT: 11.305 min Scan# 1676

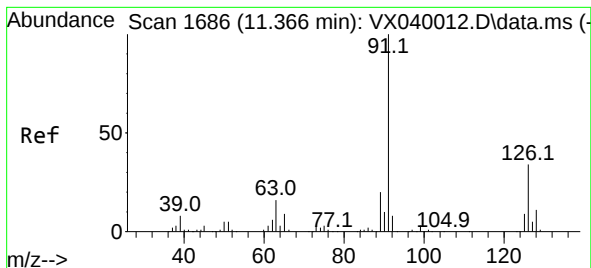
Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Tgt Ion:	91	Resp:	13208
Ion Ratio	Lower	Upper	
91	100		
120	20.7	11.5	34.4





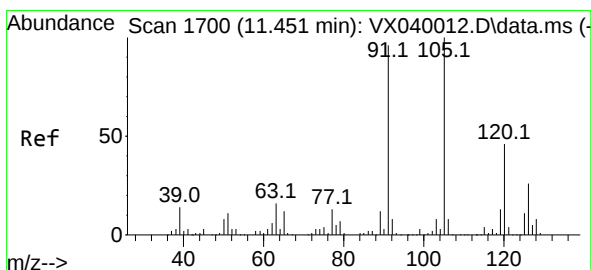
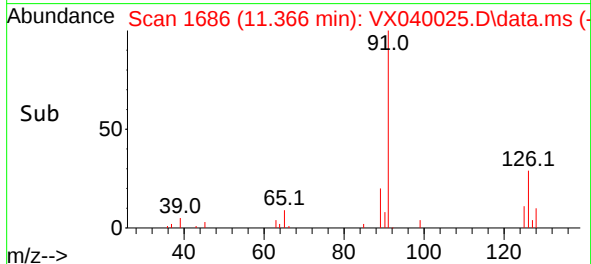
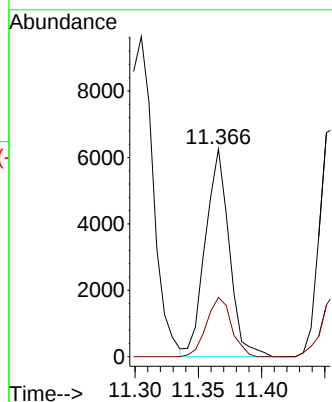
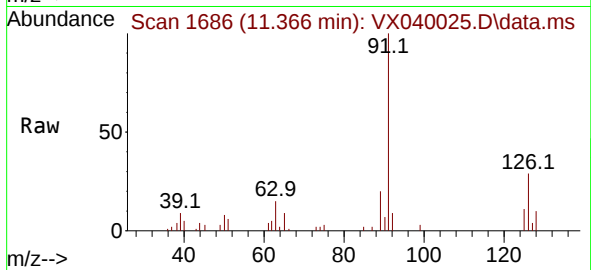
#79
2-Chlorotoluene
Concen: 2.295 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

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

Tgt Ion: 91 Resp: 8240
Ion Ratio Lower Upper
91 100
126 29.7 16.3 48.8

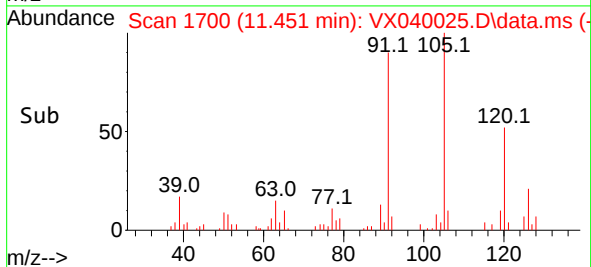
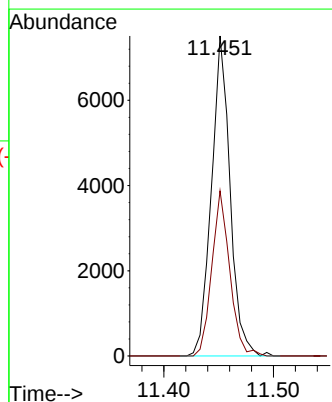
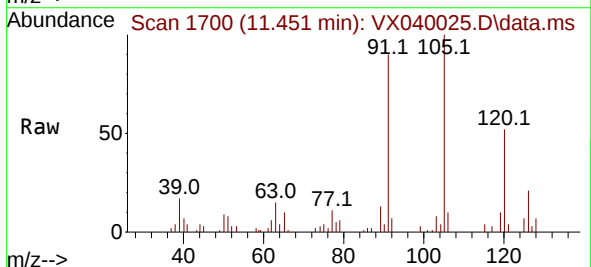
Manual Integrations
APPROVED

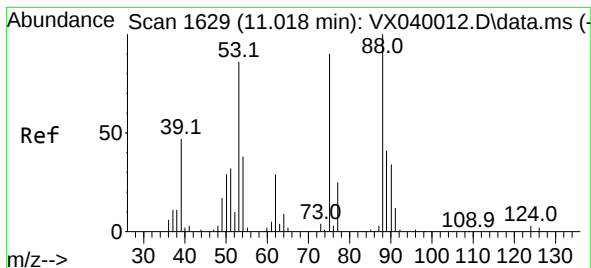
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 2.129 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

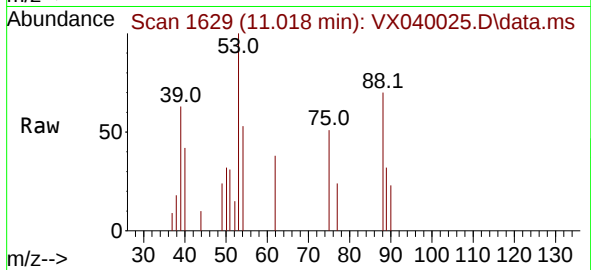
Tgt Ion:105 Resp: 8878
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 1.325 ug/l m
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

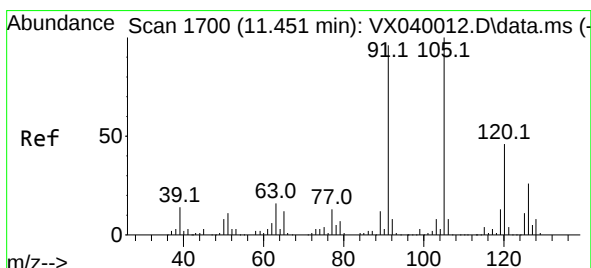
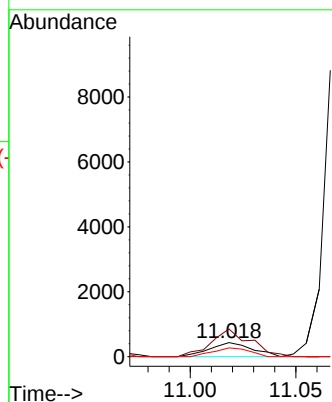
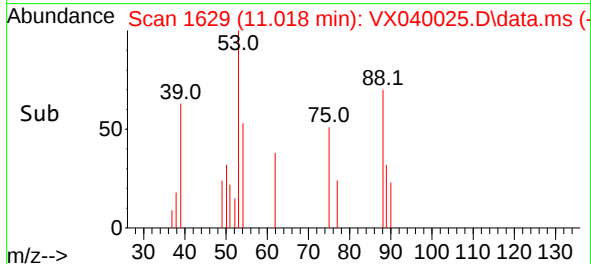
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 75 Resp: 612
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7
89 0.0 36.9 55.3

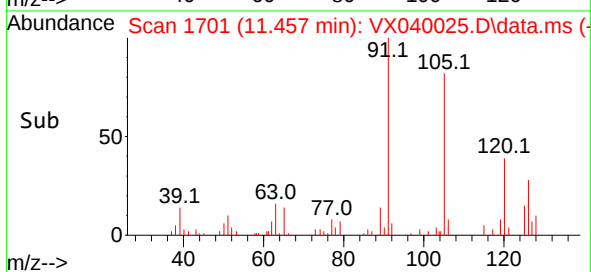
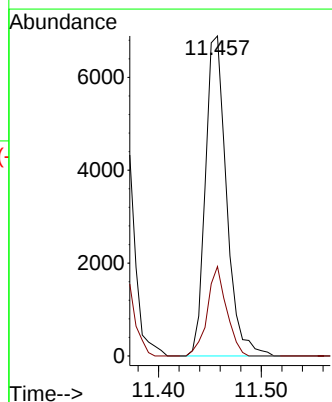
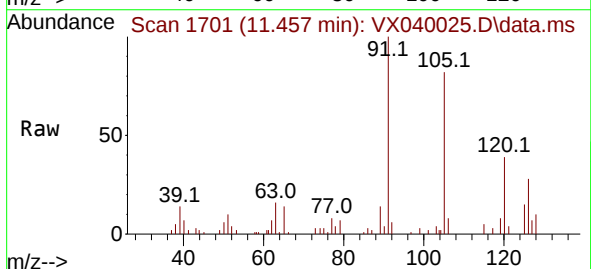
Manual Integrations
APPROVED

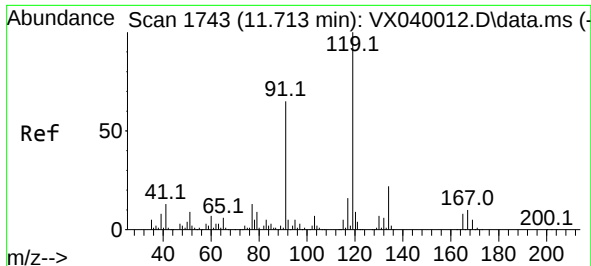
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#82
4-Chlorotoluene
Concen: 2.389 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

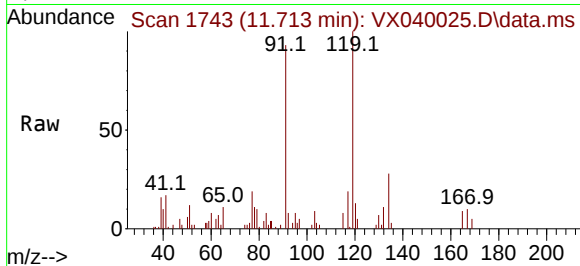
Tgt Ion: 91 Resp: 9852
Ion Ratio Lower Upper
91 100
126 25.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 2.268 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

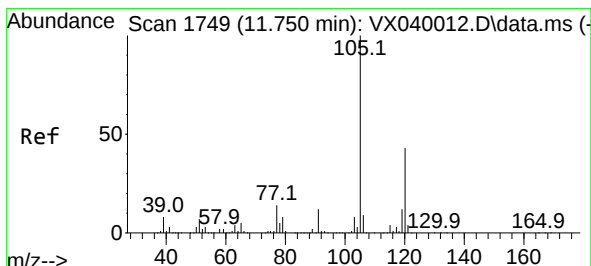
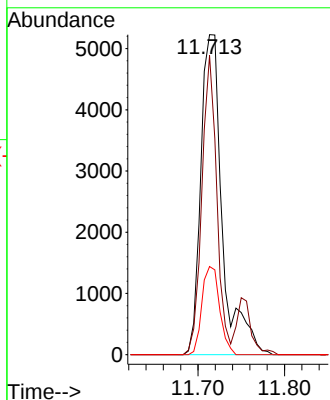
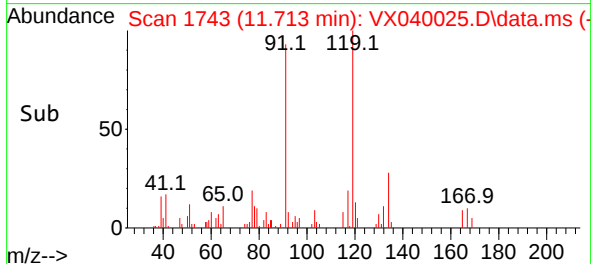
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



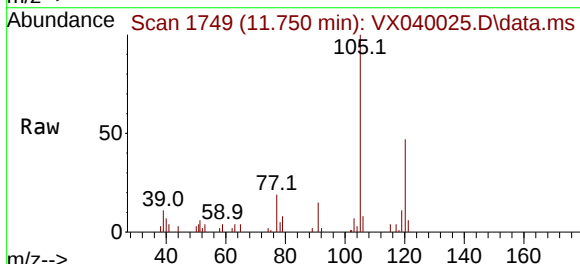
Tgt Ion:119 Resp: 905
Ion Ratio Lower Upper
119 100
91 64.6 31.2 93.6
134 22.5 11.7 35.0

Manual Integrations
APPROVED

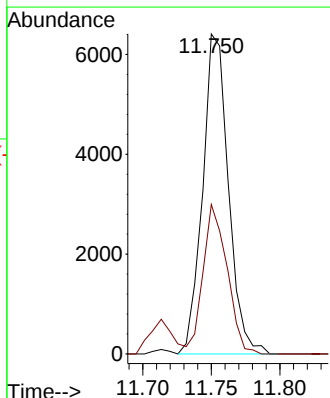
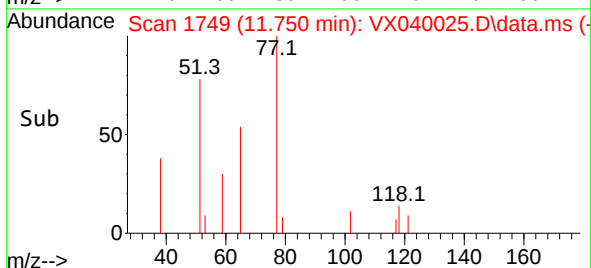
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

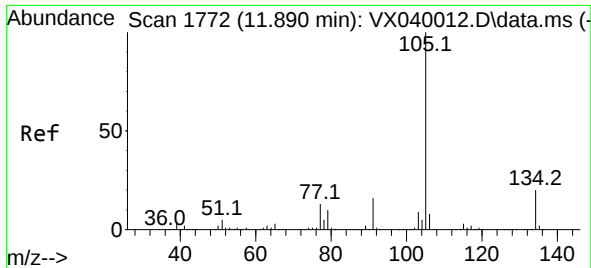


#84
1,2,4-Trimethylbenzene
Concen: 2.023 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35



Tgt Ion:105 Resp: 8417
Ion Ratio Lower Upper
105 100
120 43.3 21.2 63.6





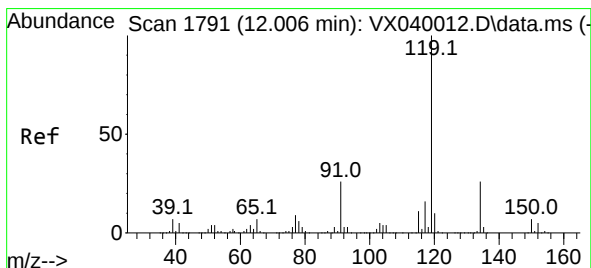
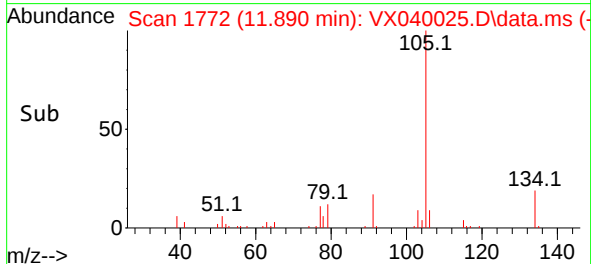
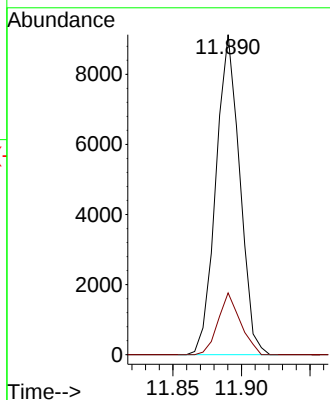
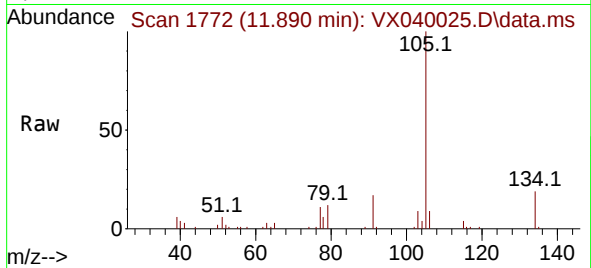
#85
 sec-Butylbenzene
 Concen: 2.088 ug/l
 RT: 11.890 min Scan# 11040
 Delta R.T. 0.000 min
 Lab File: VX040025.D
 Acq: 30 Jan 2024 17:35

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

Tgt Ion:105 Resp: 11040
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.8 29.4

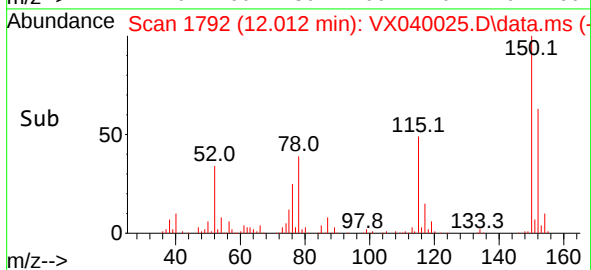
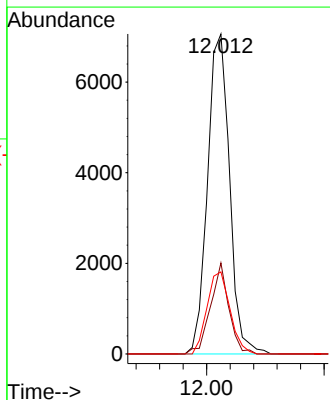
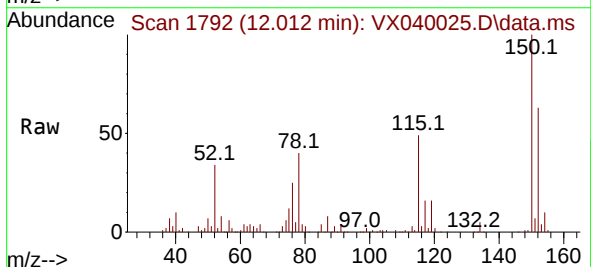
Manual Integrations
 APPROVED

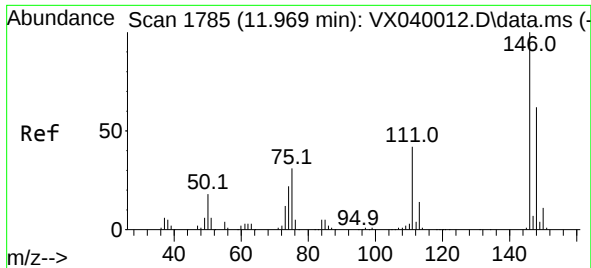
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#86
 p-Isopropyltoluene
 Concen: 2.126 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040025.D
 Acq: 30 Jan 2024 17:35

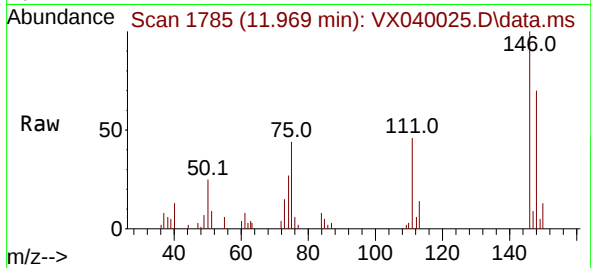
Tgt Ion:119 Resp: 9179
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.8 38.3
 91 26.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 2.203 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

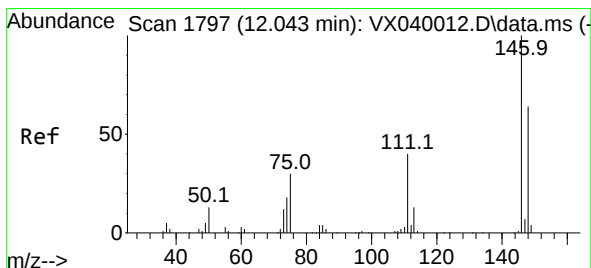
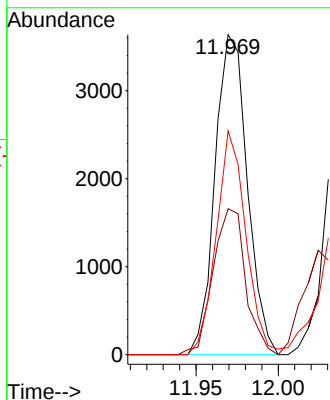
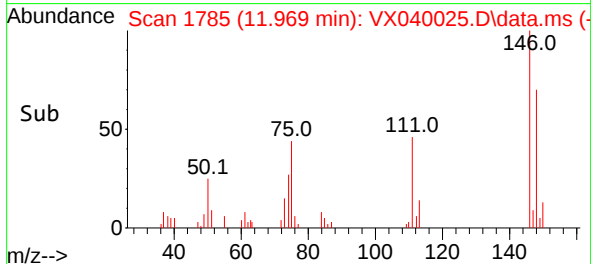
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:146 Resp: 4973
Ion Ratio Lower Upper
146 100
111 45.9 22.1 66.1
148 64.4 31.8 95.3

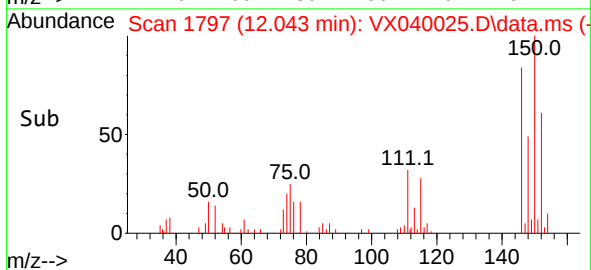
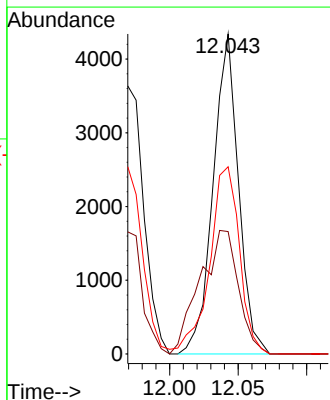
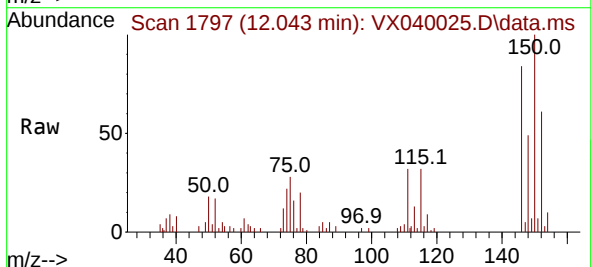
Manual Integrations
APPROVED

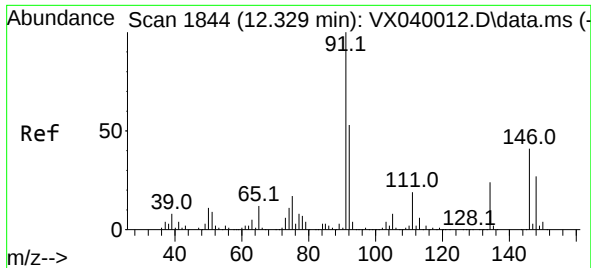
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#88
1,4-Dichlorobenzene
Concen: 2.412 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion:146 Resp: 5574
Ion Ratio Lower Upper
146 100
111 58.6 21.3 63.7
148 69.0 31.8 95.4





#89

n-Butylbenzene

Concen: 2.020 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040025.D

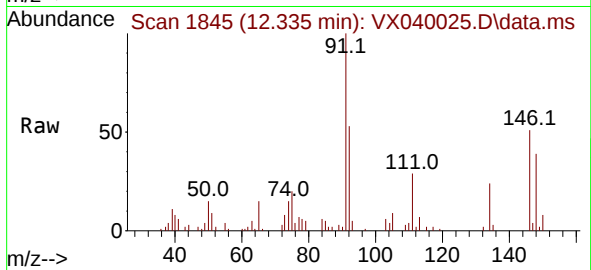
Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



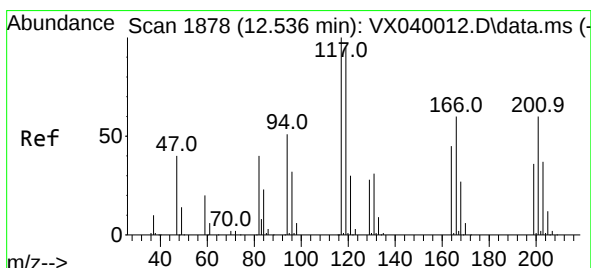
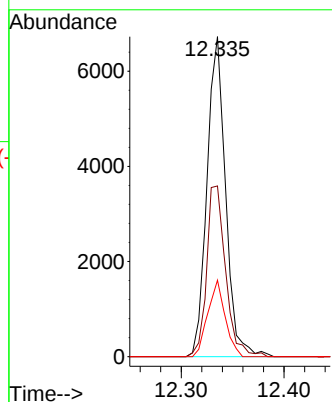
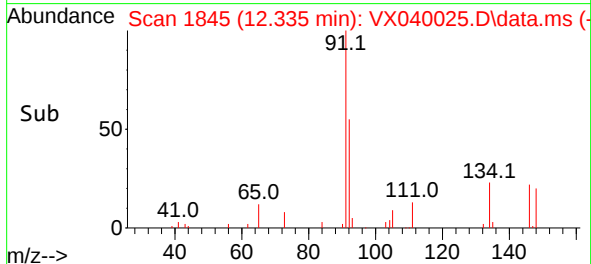
Tgt Ion:	91	Resp:	846
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	22.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#90

Hexachloroethane

Concen: 1.759 ug/l

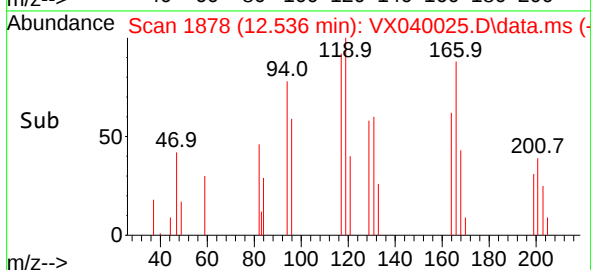
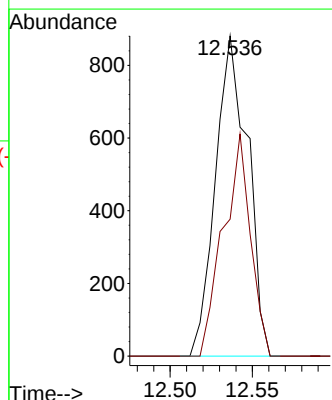
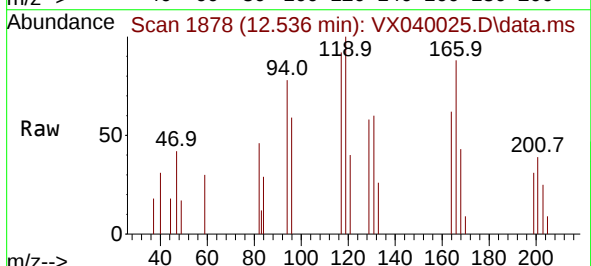
RT: 12.536 min Scan# 1878

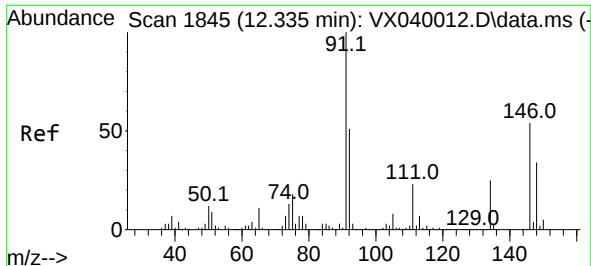
Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

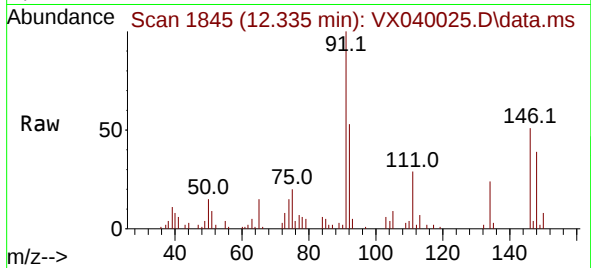
Tgt Ion:	117	Resp:	1200
Ion	Ratio	Lower	Upper
117	100		
201	58.6	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 2.176 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

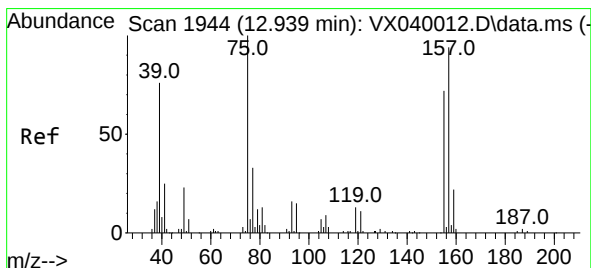
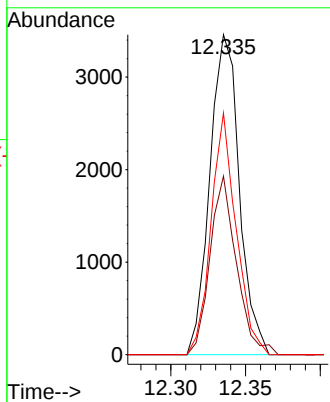
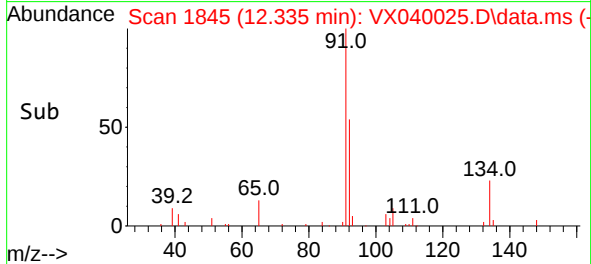
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



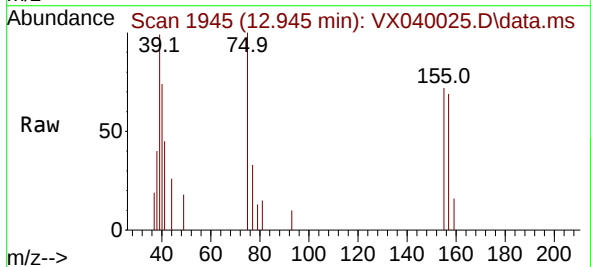
Tgt Ion:146 Resp: 4730
Ion Ratio Lower Upper
146 100
111 50.1 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

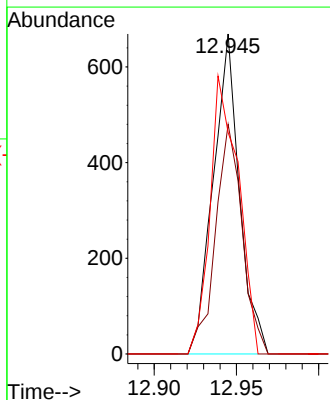
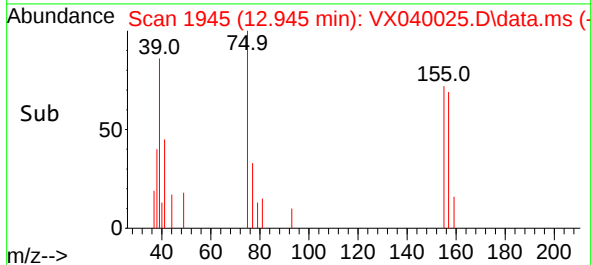
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

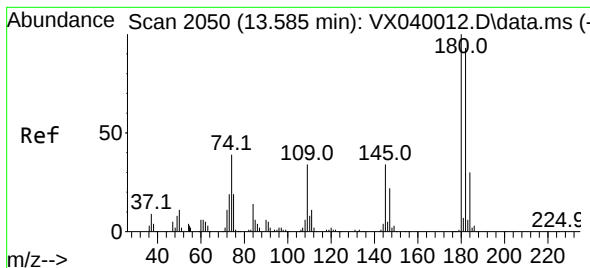


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.795 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35



Tgt Ion: 75 Resp: 742
Ion Ratio Lower Upper
75 100
155 73.0 36.1 108.5
157 93.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 2.216 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

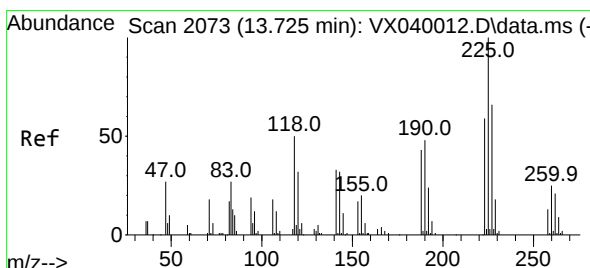
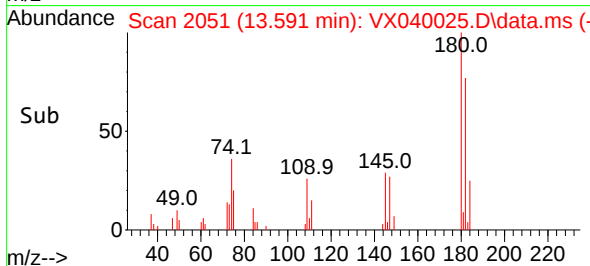
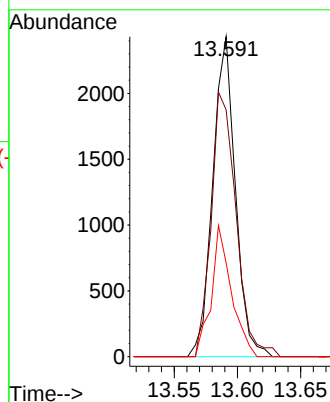
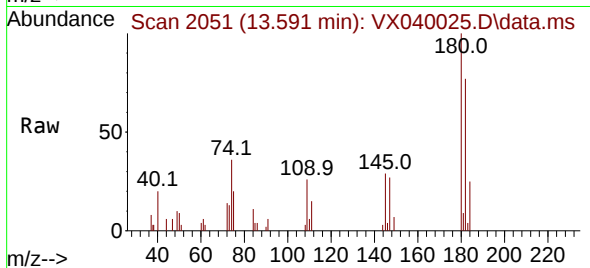
Tgt Ion:180	Resp:	301
Ion Ratio	Lower	Upper
180	100	
182	91.3	48.3 144.8
145	36.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#94

Hexachlorobutadiene

Concen: 2.202 ug/l

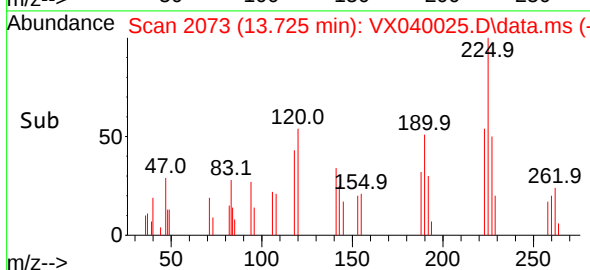
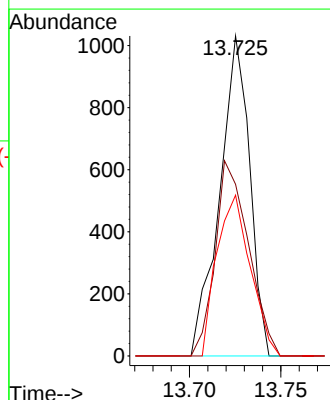
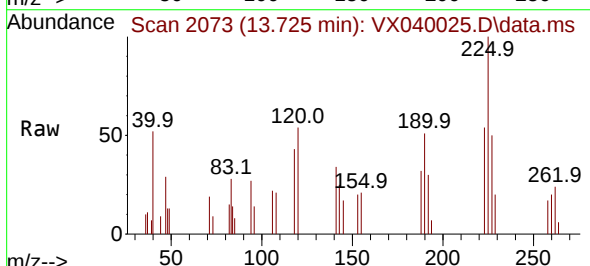
RT: 13.725 min Scan# 2073

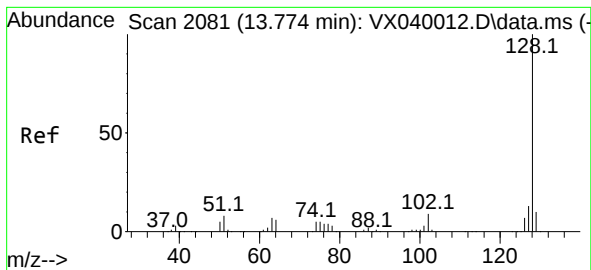
Delta R.T. 0.000 min

Lab File: VX040025.D

Acq: 30 Jan 2024 17:35

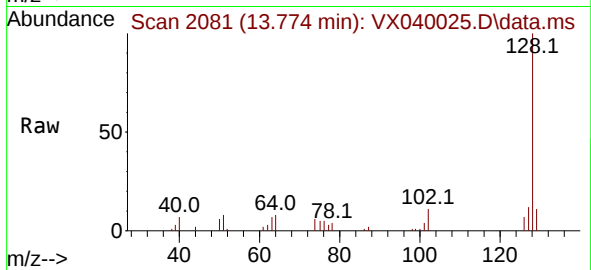
Tgt Ion:225	Resp:	1180
Ion Ratio	Lower	Upper
225	100	
223	67.8	31.1 93.2
227	56.3	32.5 97.5





#95
Naphthalene
Concen: 1.878 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

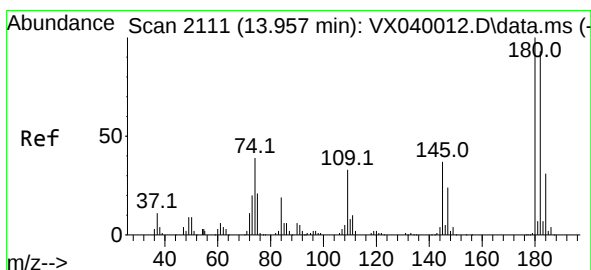
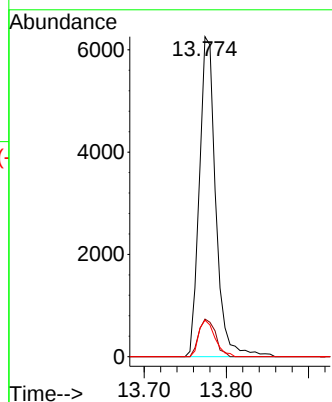
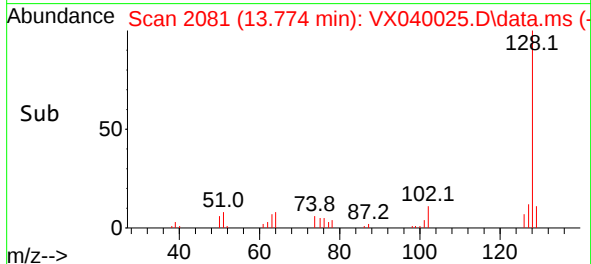
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:128 Resp: 8678
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 11.3 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: 1.923 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040025.D
Acq: 30 Jan 2024 17:35

Tgt Ion:180 Resp: 2587
Ion Ratio Lower Upper
180 100
182 115.0 46.9 140.6
145 43.7 17.8 53.5

