

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027712.D
 Acq On : 25 Mar 2022 21:37
 Operator : JC/MD
 Sample : N1645-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 26 07:02:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 06:55:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	60346	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	106064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91657	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51674	52.209	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.420%			
35) Dibromofluoromethane	5.391	113	36202	51.976	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.960%			
50) Toluene-d8	8.653	98	129880	48.238	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.480%			
62) 4-Bromofluorobenzene	11.085	95	50864	46.556	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1642	2.346	ug/l	93
3) Chloromethane	1.294	50	1791	2.469	ug/l	# 86
4) Vinyl Chloride	1.374	62	1786	2.564	ug/l	96
5) Bromomethane	1.599	94	1202	4.297	ug/l	96
6) Chloroethane	1.678	64	1176m	2.630	ug/l	
7) Trichlorofluoromethane	1.886	101	2419	2.352	ug/l	91
8) Diethyl Ether	2.136	74	986	2.657	ug/l	66
9) 1,1,2-Trichlorotrifluo...	2.325	101	1774	2.580	ug/l	96
10) Methyl Iodide	2.453	142	1740	2.590	ug/l	# 82
11) Tert butyl alcohol	2.965	59	2442	13.251	ug/l	# 85
12) 1,1-Dichloroethene	2.319	96	1749	2.728	ug/l	96
13) Acrolein	2.239	56	1580	12.249	ug/l	# 82
14) Allyl chloride	2.660	41	3378	2.786	ug/l	# 84
15) Acrylonitrile	3.068	53	6142	13.610	ug/l	98
16) Acetone	2.386	43	6057	14.470	ug/l	92
17) Carbon Disulfide	2.508	76	4243	2.467	ug/l	# 91
18) Methyl Acetate	2.709	43	3266	3.051	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	6395	2.718	ug/l	# 85
20) Methylene Chloride	2.788	84	2267	3.036	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	1927	2.703	ug/l	# 77
22) Diisopropyl ether	3.770	45	6657	2.755	ug/l	# 82
23) Vinyl Acetate	3.727	43	27954	13.231	ug/l	# 88
24) 1,1-Dichloroethane	3.611	63	3687	2.693	ug/l	98
25) 2-Butanone	4.562	43	8878	13.207	ug/l	# 88
26) 2,2-Dichloropropane	4.477	77	2228	2.128	ug/l	79
27) cis-1,2-Dichloroethene	4.489	96	2428	3.057	ug/l	92
28) Bromochloromethane	4.910	49	1652	3.025	ug/l	# 71
29) Tetrahydrofuran	5.013	42	5858	14.770	ug/l	# 85
30) Chloroform	5.099	83	3787	2.760	ug/l	95
31) Cyclohexane	5.483	56	2823	2.352	ug/l	85
32) 1,1,1-Trichloroethane	5.391	97	3257	2.671	ug/l	93
36) 1,1-Dichloropropene	5.696	75	2612	2.374	ug/l	95
37) Ethyl Acetate	4.727	43	3214	2.510	ug/l	# 82
38) Carbon Tetrachloride	5.684	117	2718	2.528	ug/l	88
39) Methylcyclohexane	7.385	83	2969	2.346	ug/l	# 89
40) Benzene	6.044	78	7834	2.578	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	1825	2.721	ug/l #	71
42) 1,2-Dichloroethane	6.092	62	2973	2.301	ug/l	90
43) Isopropyl Acetate	6.354	43	4702	2.431	ug/l #	93
44) Trichloroethene	7.135	130	1967	2.502	ug/l	88
45) 1,2-Dichloropropane	7.440	63	1870	2.345	ug/l	98
46) Dibromomethane	7.586	93	1238	2.169	ug/l	93
47) Bromodichloromethane	7.830	83	2330	2.085	ug/l	95
48) Methyl methacrylate	7.702	41	1912	2.001	ug/l	89
49) 1,4-Dioxane	7.671	88	1037	50.828	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	14557	10.965	ug/l	90
52) Toluene	8.720	92	4425	2.329	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	2143	1.935	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	2550	2.069	ug/l #	82
55) 1,1,2-Trichloroethane	9.159	97	1810	2.345	ug/l #	77
56) Ethyl methacrylate	9.122	69	3003	2.380	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	3562	2.558	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.250	63	7358	11.392	ug/l	91
59) 2-Hexanone	9.433	43	13053	12.581	ug/l	83
60) Dibromochloromethane	9.525	129	1672	2.239	ug/l	98
61) 1,2-Dibromoethane	9.610	107	2154	2.613	ug/l	89
64) Tetrachloroethene	9.275	164	1956	2.843	ug/l #	89
65) Chlorobenzene	10.079	112	4788	2.479	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	1762	2.655	ug/l	91
67) Ethyl Benzene	10.195	91	9278	2.580	ug/l	91
68) m/p-Xylenes	10.305	106	6531	5.010	ug/l	84
69) o-Xylene	10.646	106	3396	2.592	ug/l	91
70) Styrene	10.659	104	4790	2.300	ug/l #	86
71) Bromoform	10.805	173	1100	2.288	ug/l #	97
73) Isopropylbenzene	10.963	105	8026	2.516	ug/l	99
74) N-amyl acetate	10.848	43	3781	2.469	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	3024	2.690	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	3168m	2.929	ug/l	
77) Bromobenzene	11.201	156	1817	2.578	ug/l	72
78) n-propylbenzene	11.305	91	9749	2.576	ug/l	97
79) 2-Chlorotoluene	11.366	91	6517	2.731	ug/l	85
80) 1,3,5-Trimethylbenzene	11.451	105	6849	2.498	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	559m	1.759	ug/l	
82) 4-Chlorotoluene	11.457	91	7628	2.779	ug/l	88
83) tert-Butylbenzene	11.713	119	6438	2.556	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	6842	2.458	ug/l	96
85) sec-Butylbenzene	11.890	105	7874	2.386	ug/l	96
86) p-Isopropyltoluene	12.012	119	6262	2.411	ug/l	91
87) 1,3-Dichlorobenzene	11.975	146	3528	2.677	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	3728	2.731	ug/l	88
89) n-Butylbenzene	12.335	91	5681	2.311	ug/l	95
90) Hexachloroethane	12.542	117	818	1.974	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	3317	2.596	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	676	2.454	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.591	180	1777	2.359	ug/l	95
94) Hexachlorobutadiene	13.725	225	859	2.342	ug/l	95
95) Naphthalene	13.780	128	6487	2.345	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1906	2.532	ug/l	88

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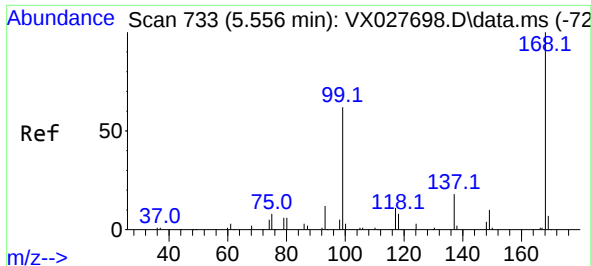
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Mar 26 06:55:17 2022
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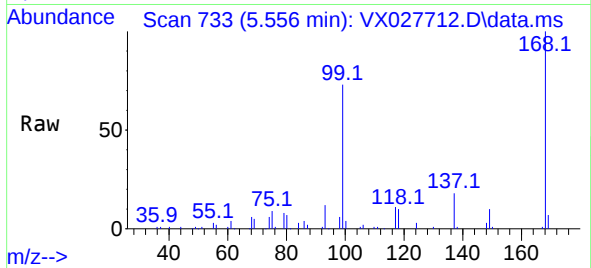
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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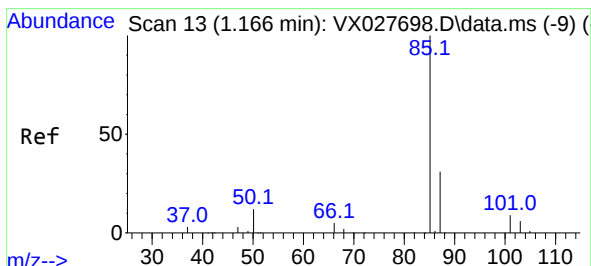
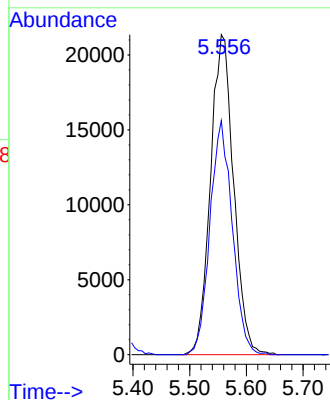
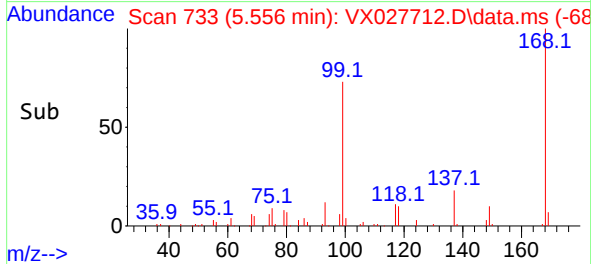
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:168 Resp: 60340
Ion Ratio Lower Upper
168 100
99 73.2 41.7 62.5

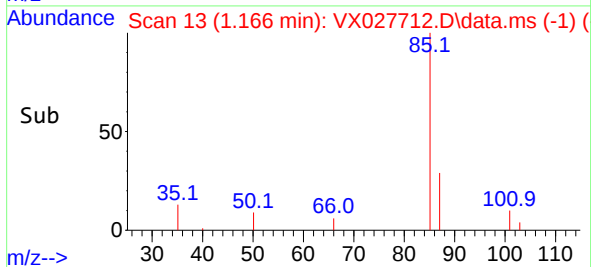
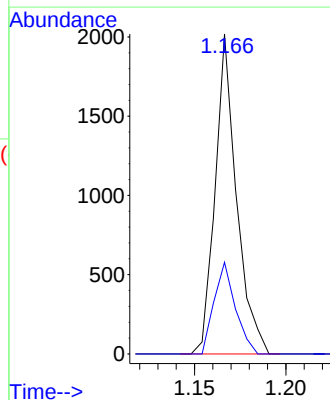
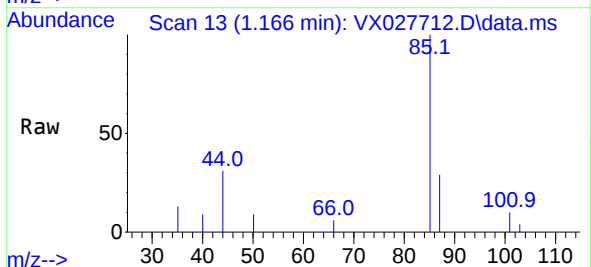
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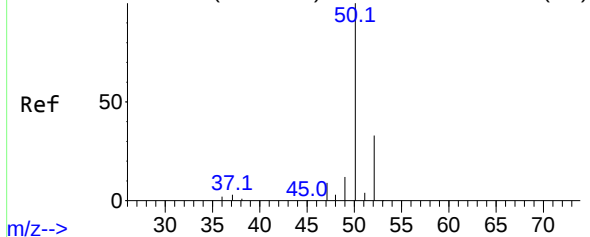


#2
Dichlorodifluoromethane
Concen: 2.346 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 85 Resp: 1642
Ion Ratio Lower Upper
85 100
87 28.6 16.2 48.6

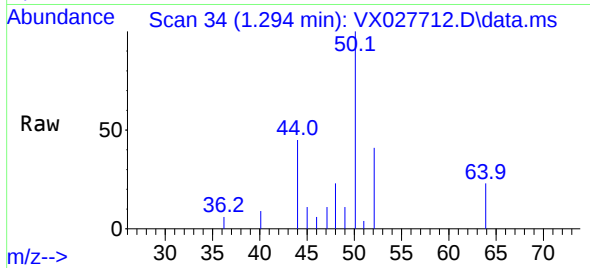


Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3
Chloromethane
Concen: 2.469 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

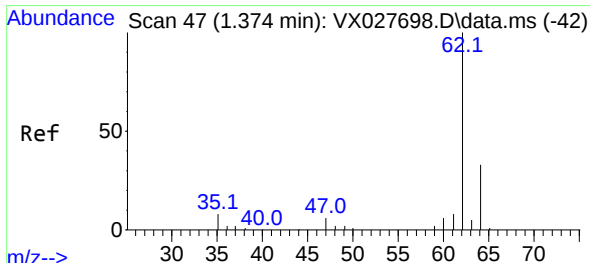
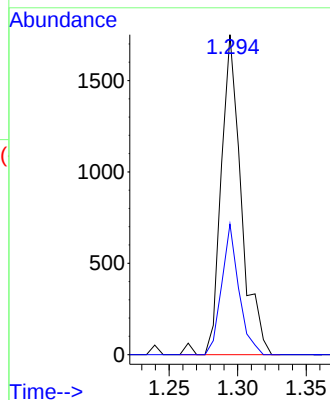
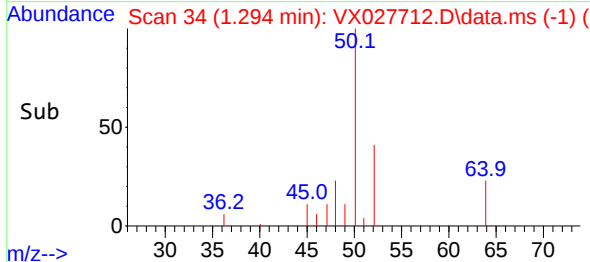
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 179
Ion Ratio Lower Upper
50 100
52 40.8 26.4 39.6

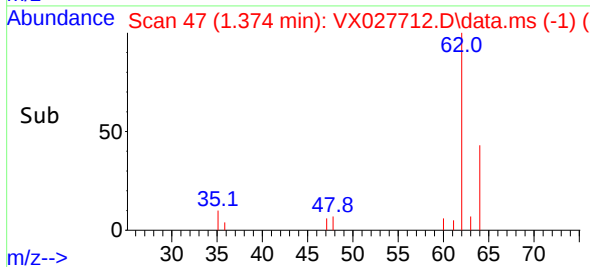
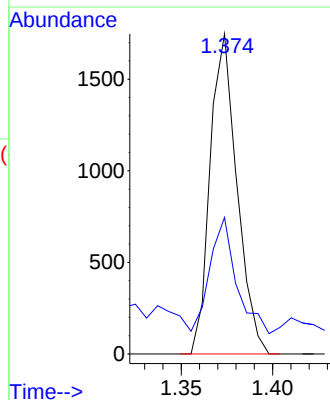
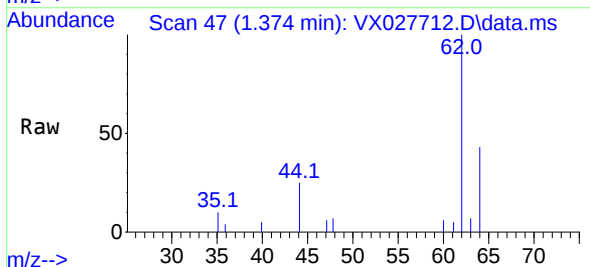
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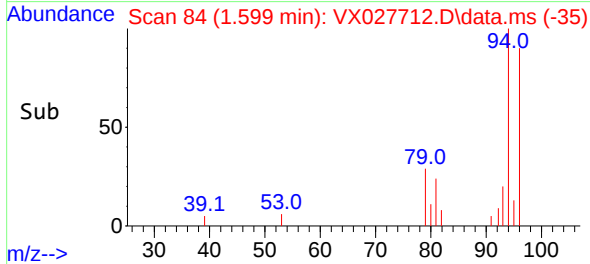
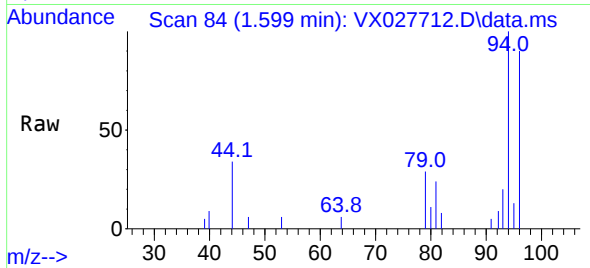
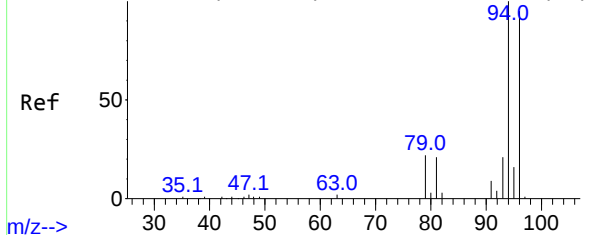


#4
Vinyl Chloride
Concen: 2.564 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 62 Resp: 1786
Ion Ratio Lower Upper
62 100
64 34.3 25.5 38.3



Abundance Scan 84 (1.599 min): VX027698.D\data.ms (-78)



#5

Bromomethane

Concen: 4.297 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Tgt Ion: 94 Resp: 120

Ion Ratio Lower Upper

94 100

96 90.1 75.3 112.9

Instrument :

MSVOA_X

ClientSampleId :

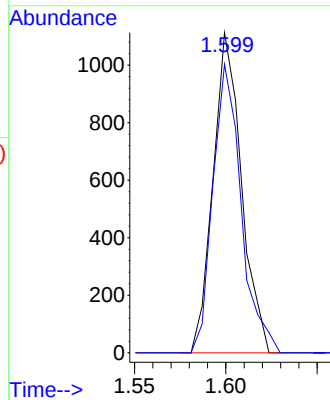
LOD-MDL-WATER-01-QT1-2022

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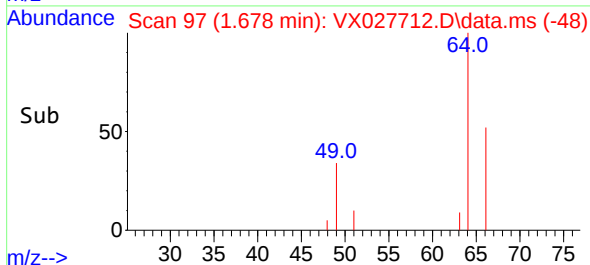
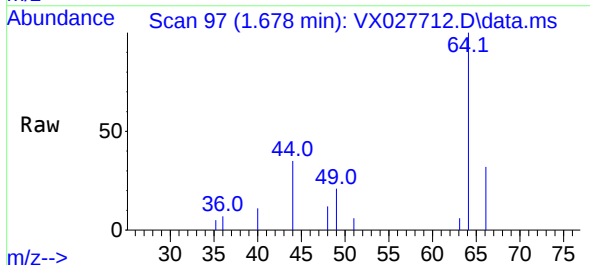
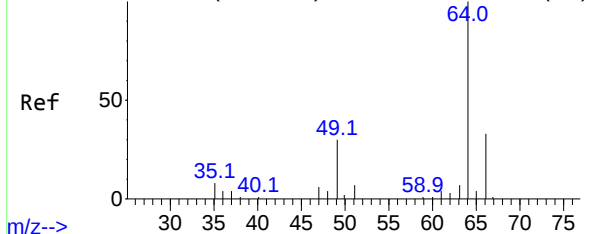
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Abundance Scan 97 (1.678 min): VX027698.D\data.ms (-88)



#6

Chloroethane

Concen: 2.630 ug/l m

RT: 1.678 min Scan# 97

Delta R.T. 0.000 min

Lab File: VX027712.D

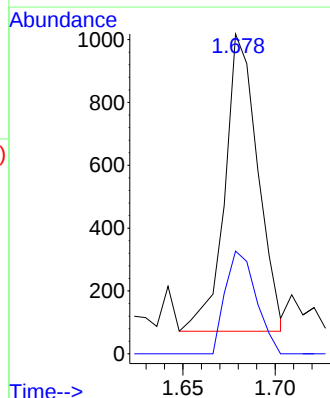
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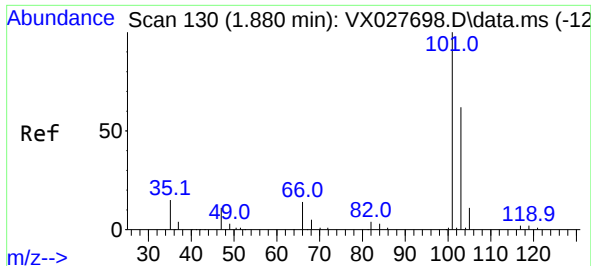
Tgt Ion: 64 Resp: 1176

Ion Ratio Lower Upper

64 100

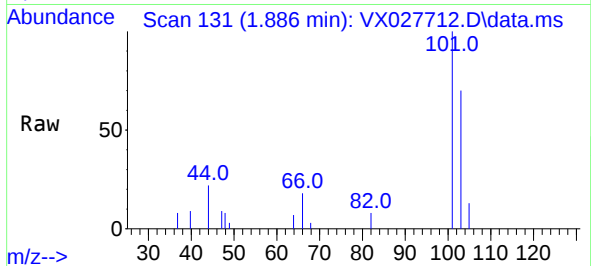
66 32.1 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 2.352 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37

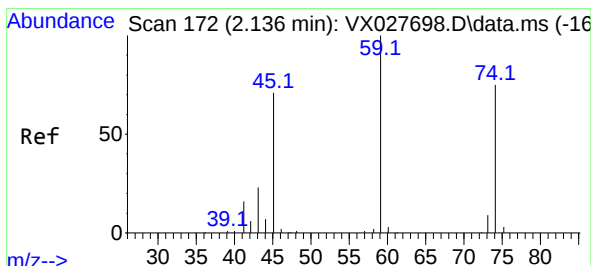
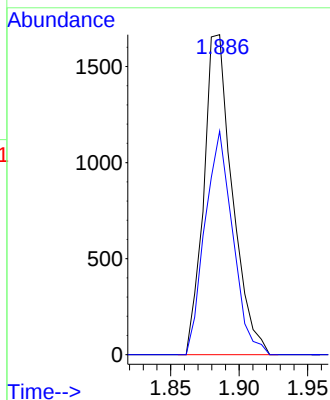
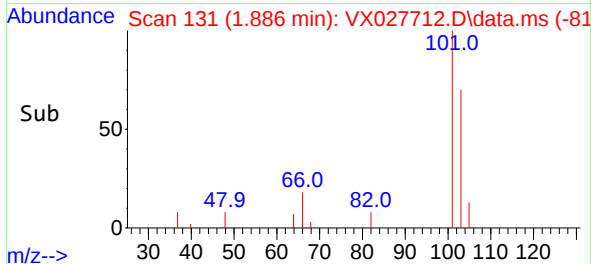
Instrument :
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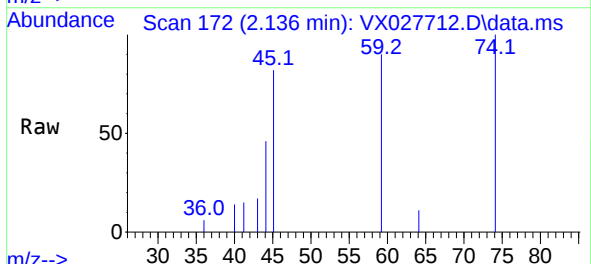
Tgt Ion:101 Resp: 2419
 Ion Ratio Lower Upper
 101 100
 103 69.9 50.5 75.7

Manual Integrations
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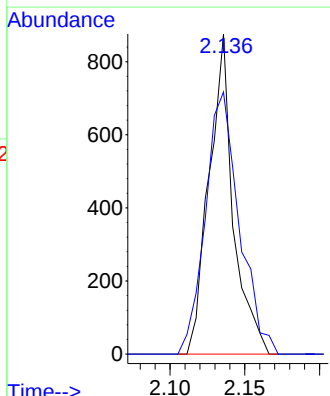
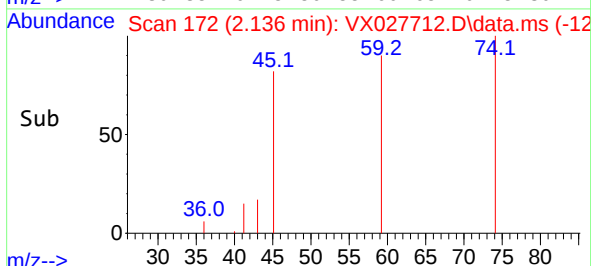
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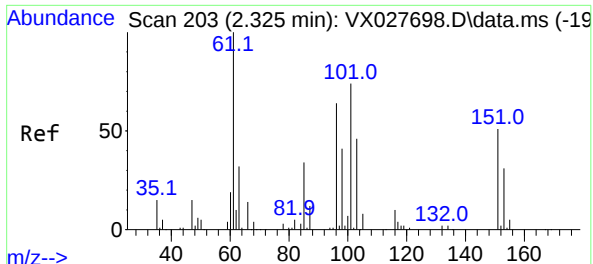


#8
 Diethyl Ether
 Concen: 2.657 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37



Tgt Ion: 74 Resp: 986
 Ion Ratio Lower Upper
 74 100
 45 114.8 42.0 126.0





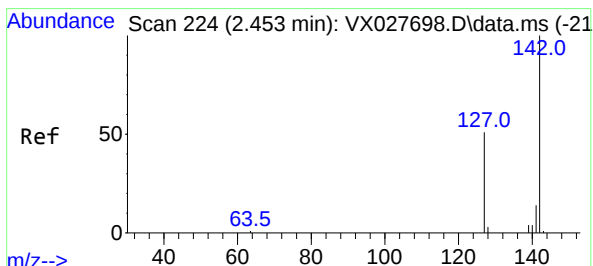
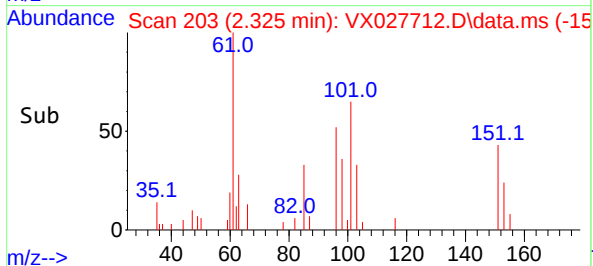
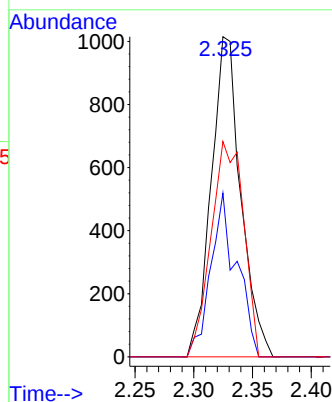
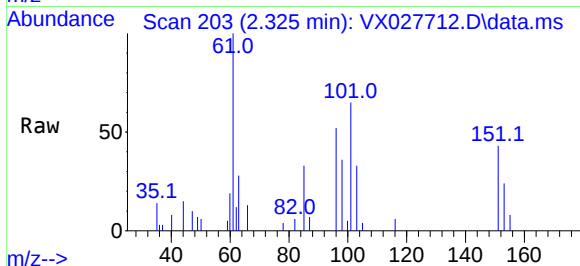
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.580 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:101 Resp: 1774
Ion Ratio Lower Upper
101 100
85 44.9 33.5 50.3
151 74.2 61.8 92.6

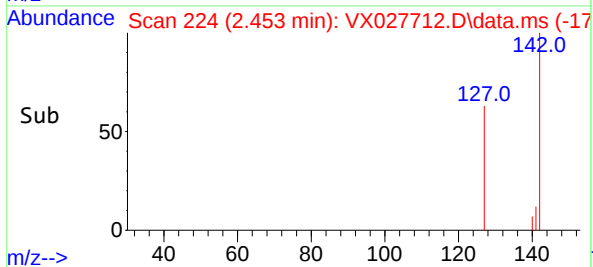
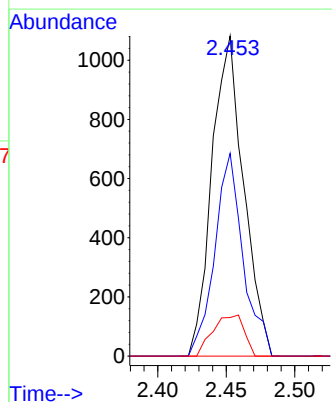
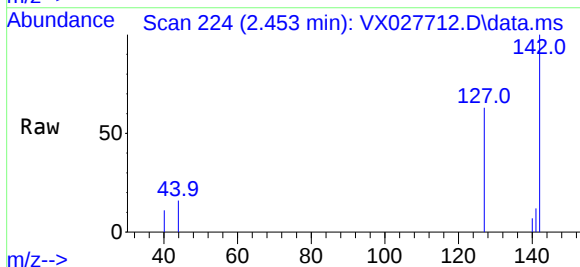
Manual Integrations
APPROVED

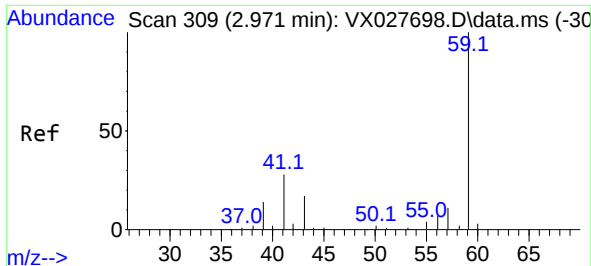
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 2.590 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion:142 Resp: 1740
Ion Ratio Lower Upper
142 100
127 56.8 33.9 50.9#
141 12.6 11.4 17.2





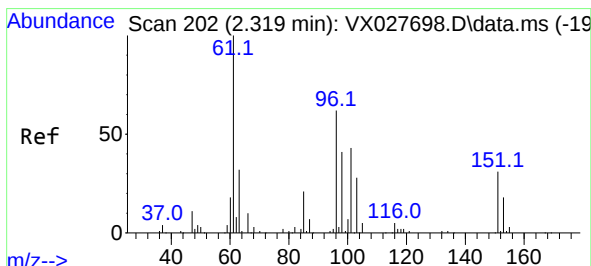
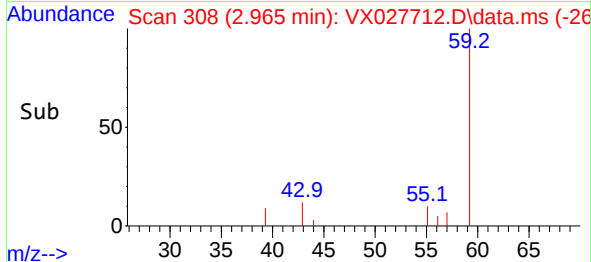
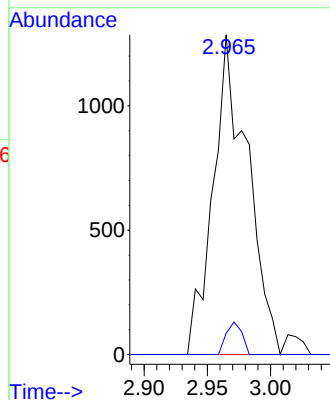
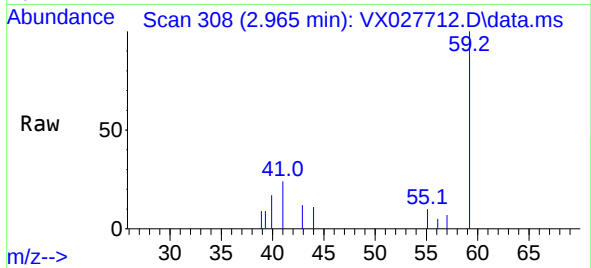
#11
Tert butyl alcohol
Concen: 13.251 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 59 Resp: 244
Ion Ratio Lower Upper
59 100
57 4.6 8.3 12.5

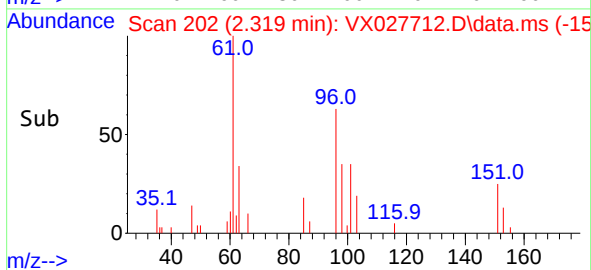
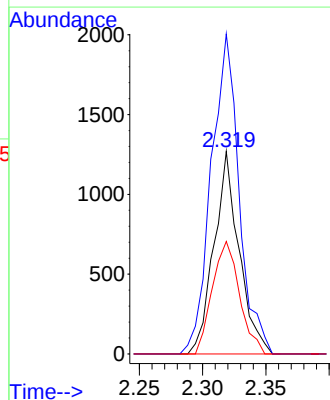
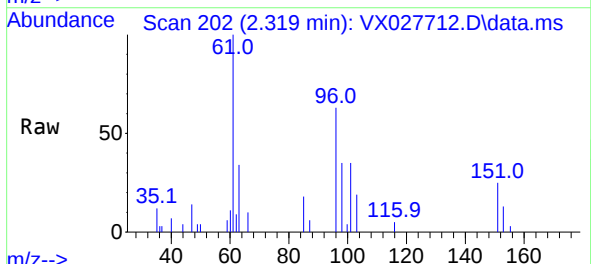
Manual Integrations
APPROVED

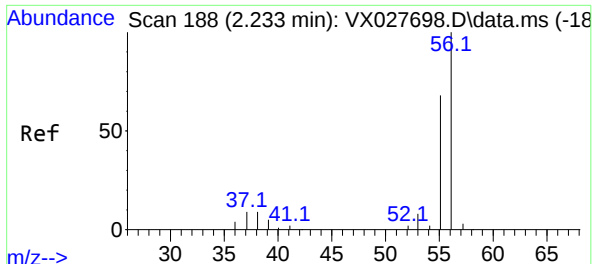
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#12
1,1-Dichloroethene
Concen: 2.728 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

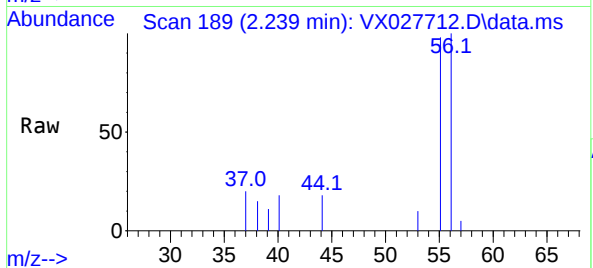
Tgt Ion: 96 Resp: 1749
Ion Ratio Lower Upper
96 100
61 158.0 124.6 187.0
98 55.6 51.0 76.4





#13
Acrolein
Concen: 12.249 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

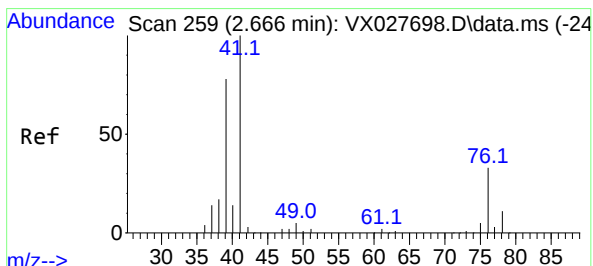
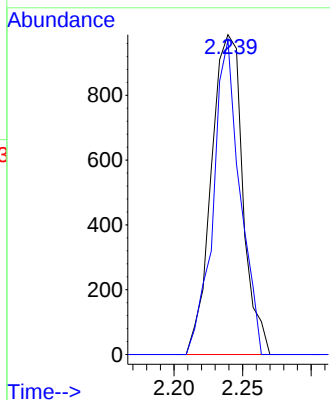
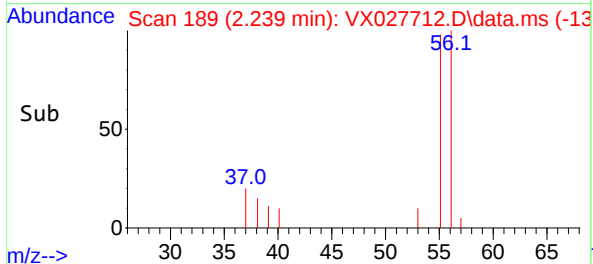
Instrument : MSVOA_X
Client Sample Id :
LOD-MDL-WATER-01-QT1-2022



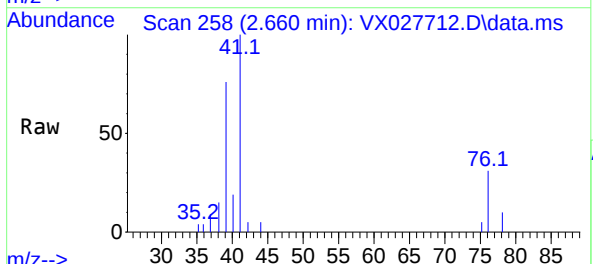
Tgt Ion: 56 Resp: 1580
Ion Ratio Lower Upper
56 100
55 83.5 55.0 82.6

Manual Integrations
APPROVED

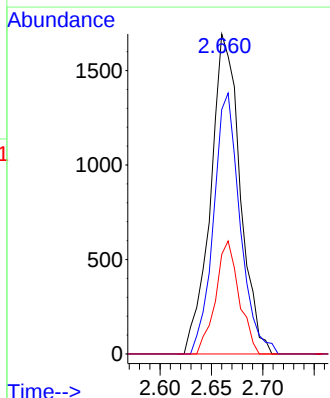
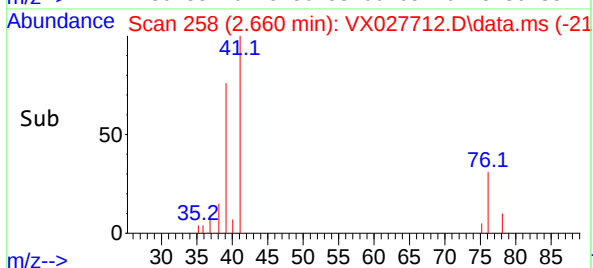
Reviewed By : John Carlone 03/26/2022
Supervised By : Mahesh Dadoda 03/28/2022

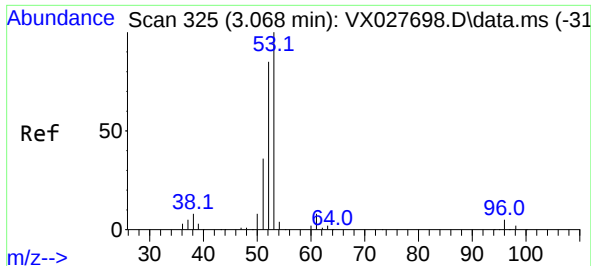


#14
Allyl chloride
Concen: 2.786 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



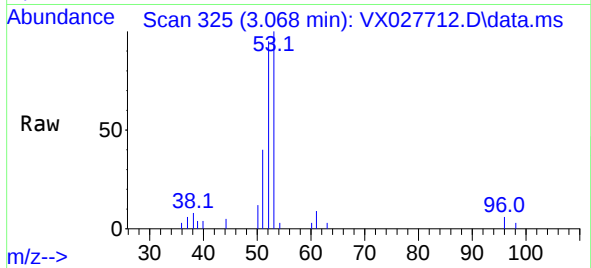
Tgt Ion: 41 Resp: 3378
Ion Ratio Lower Upper
41 100
39 73.4 50.4 75.6
76 28.1 32.7 49.1





#15
Acrylonitrile
Concen: 13.610 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

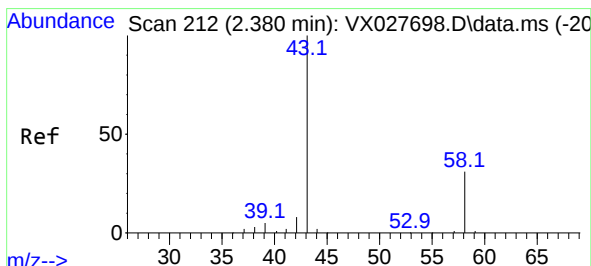
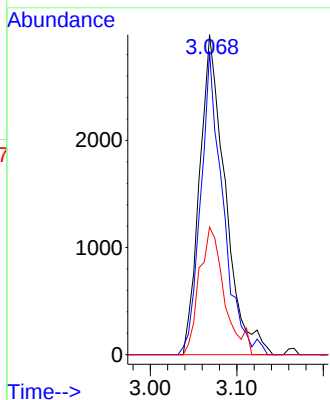
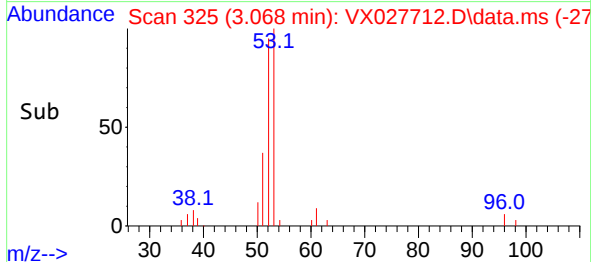
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 53 Resp: 614
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 38.7 28.4 42.6

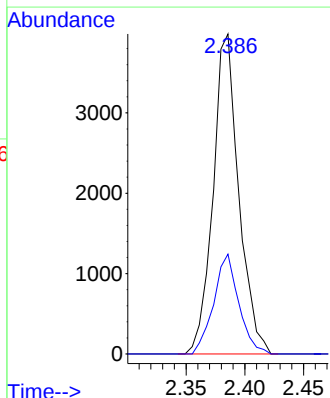
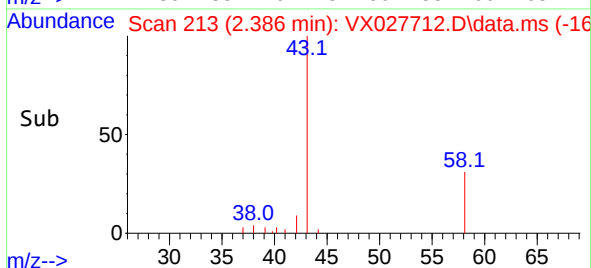
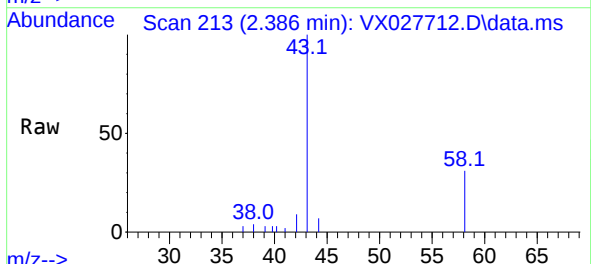
Manual Integrations
APPROVED

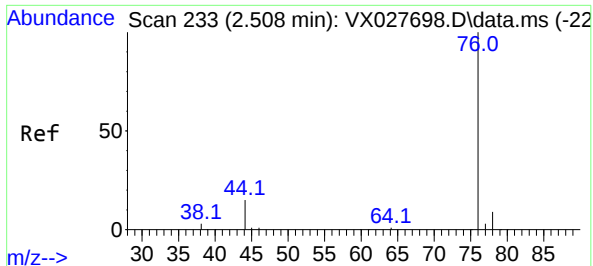
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#16
Acetone
Concen: 14.470 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

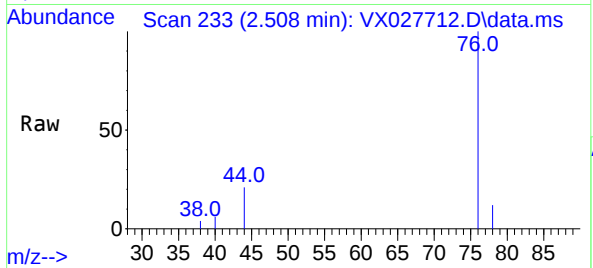
Tgt Ion: 43 Resp: 6057
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2





#17
Carbon Disulfide
Concen: 2.467 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

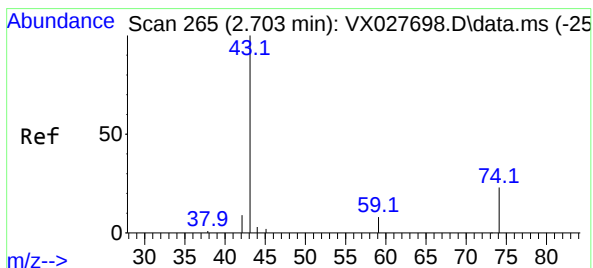
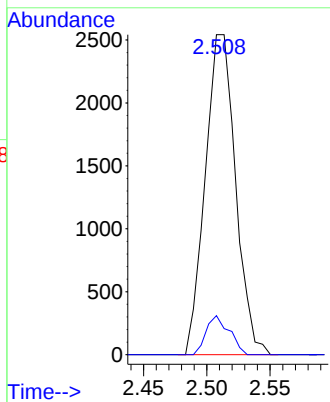
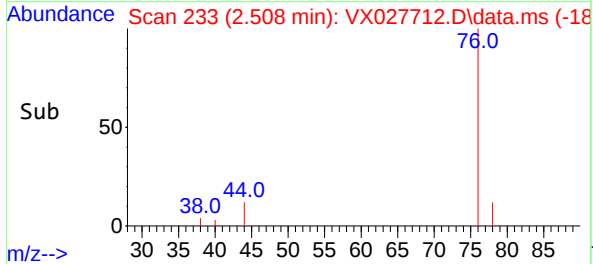
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



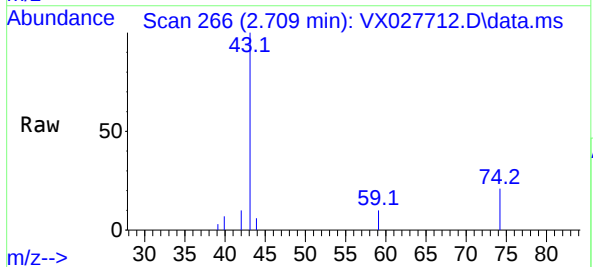
Tgt Ion: 76 Resp: 424
Ion Ratio Lower Upper
76 100
78 12.2 7.2 10.8

Manual Integrations
APPROVED

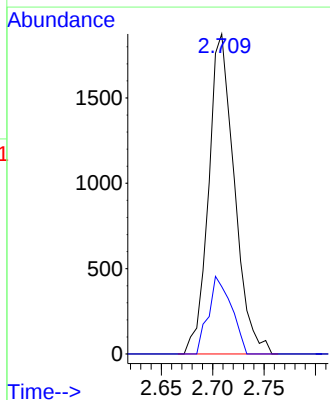
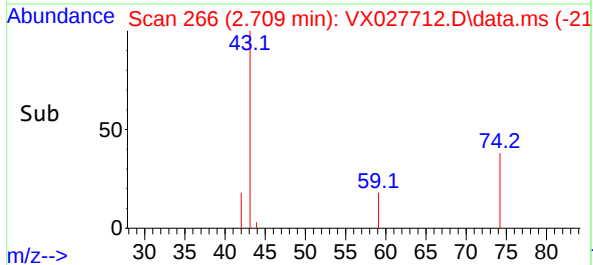
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

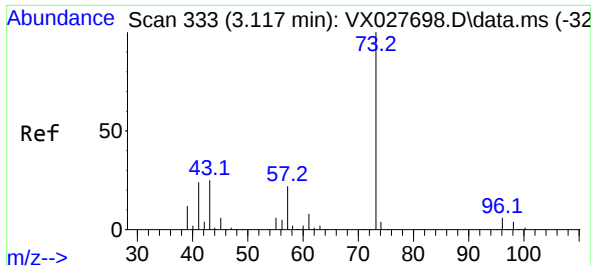


#18
Methyl Acetate
Concen: 3.051 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



Tgt Ion: 43 Resp: 3266
Ion Ratio Lower Upper
43 100
74 21.6 22.8 34.2





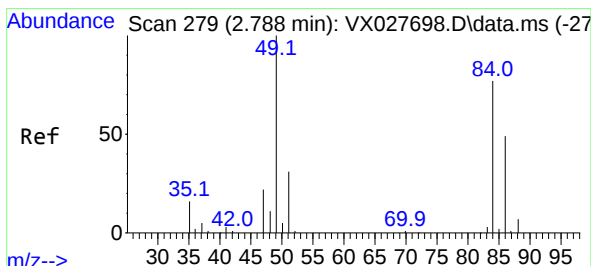
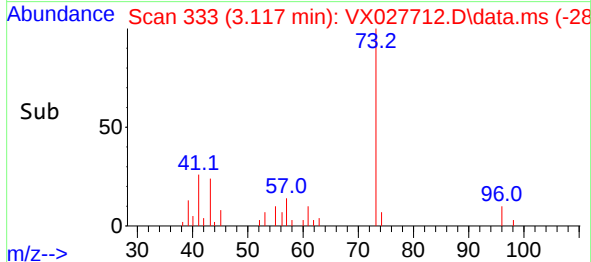
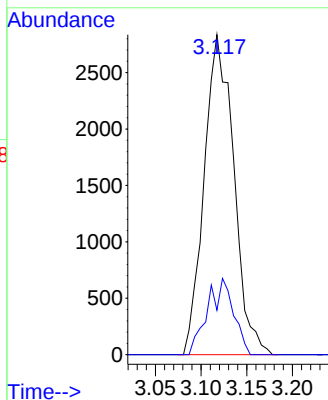
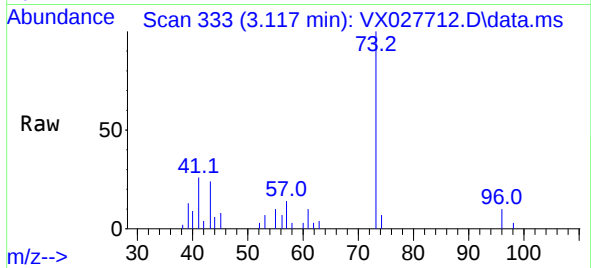
#19
Methyl tert-butyl Ether
Concen: 2.718 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 73 Resp: 639
Ion Ratio Lower Upper
73 100
57 13.9 16.8 25.2

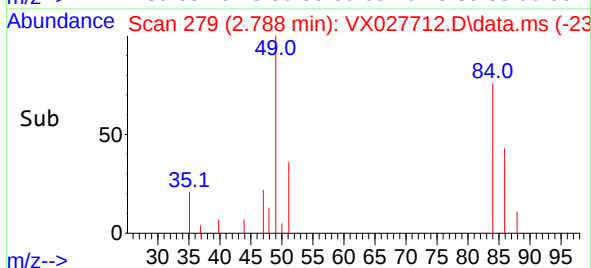
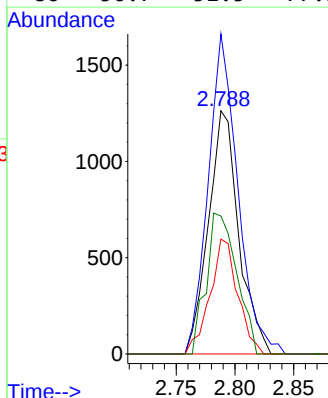
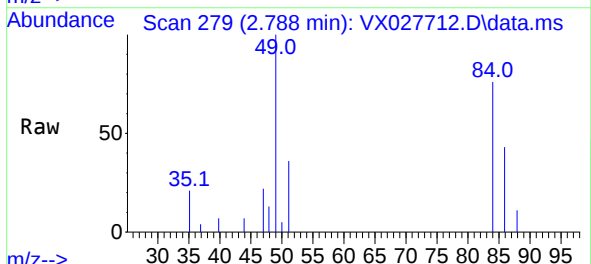
Manual Integrations
APPROVED

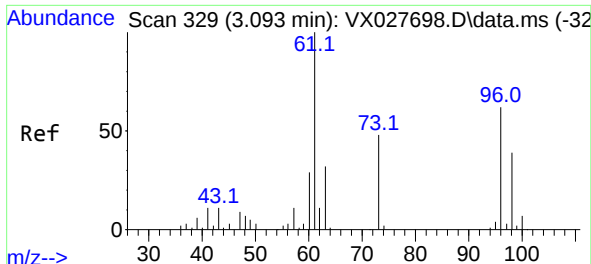
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 3.036 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

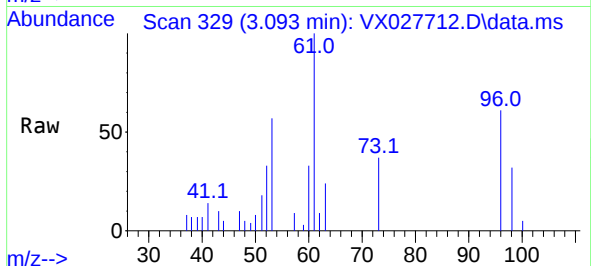
Tgt Ion: 84 Resp: 2267
Ion Ratio Lower Upper
84 100
49 131.6 85.5 128.3#
51 47.3 26.6 39.8#
86 56.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 2.703 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

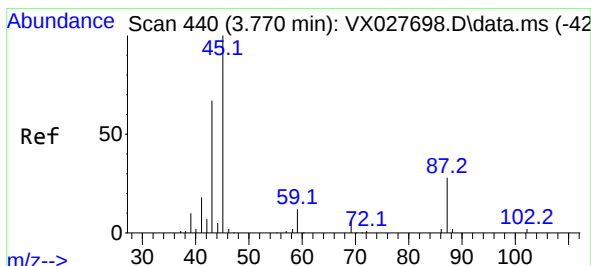
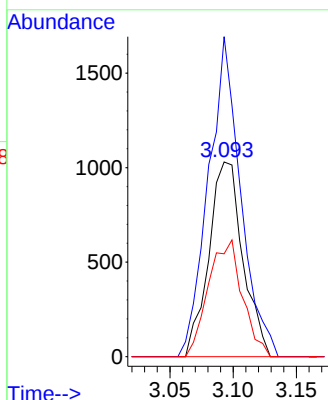
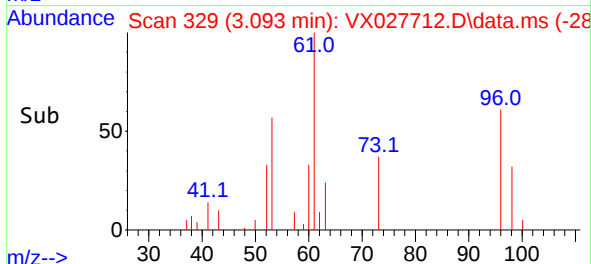
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



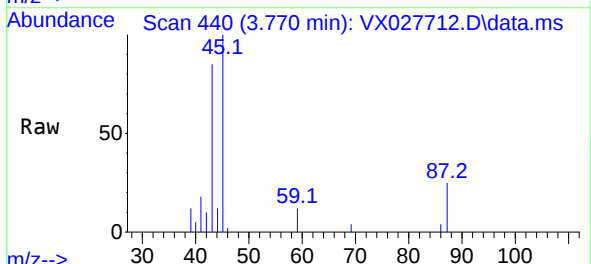
Tgt Ion: 96 Resp: 192
Ion Ratio Lower Upper
96 100
61 164.4 105.4 158.2
98 52.8 50.0 75.0

Manual Integrations
APPROVED

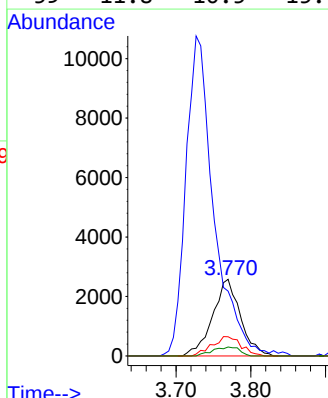
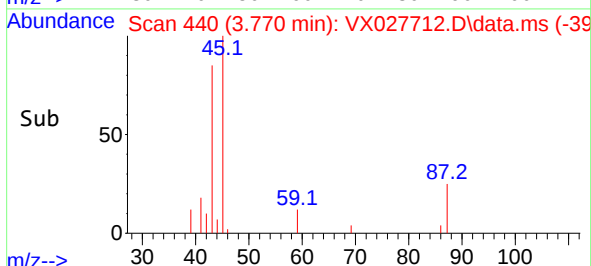
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

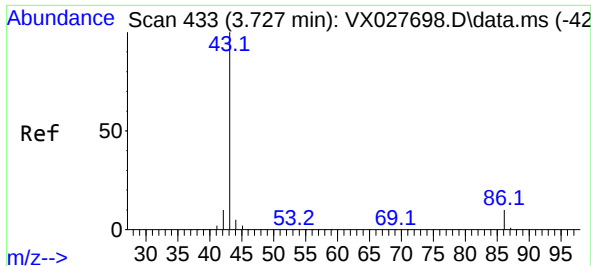


#22
Diisopropyl ether
Concen: 2.755 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



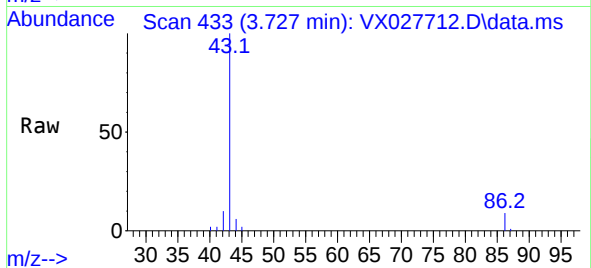
Tgt Ion: 45 Resp: 6657
Ion Ratio Lower Upper
45 100
43 81.2 50.8 76.2#
87 25.0 26.6 39.8#
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 13.231 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37

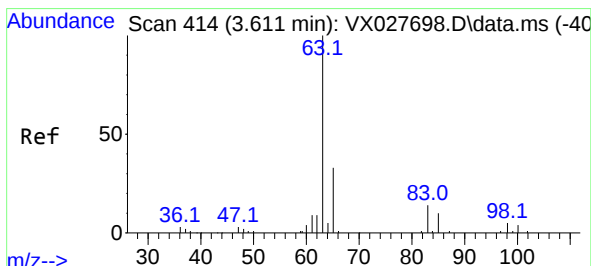
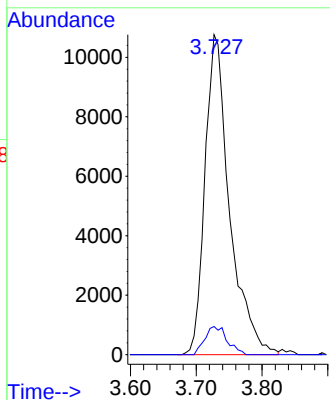
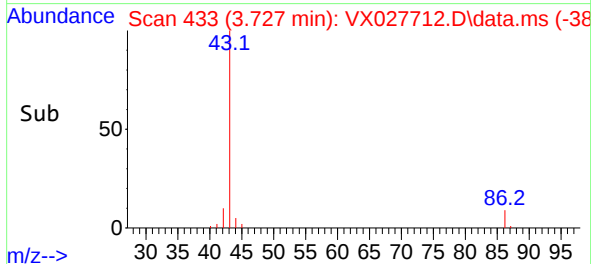
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 43 Resp: 27954
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.8 16.2

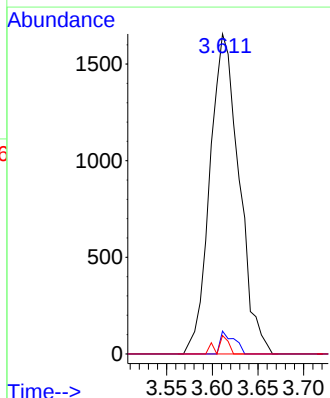
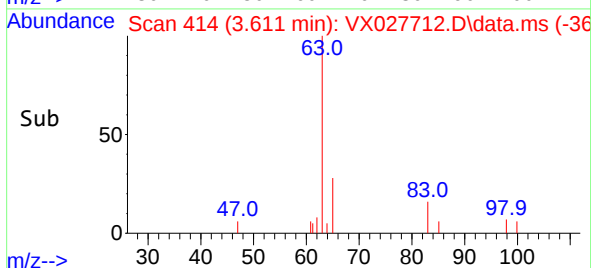
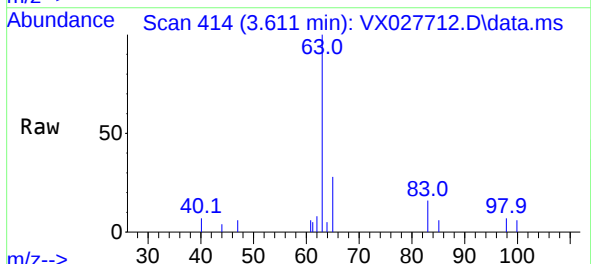
Manual Integrations
 APPROVED

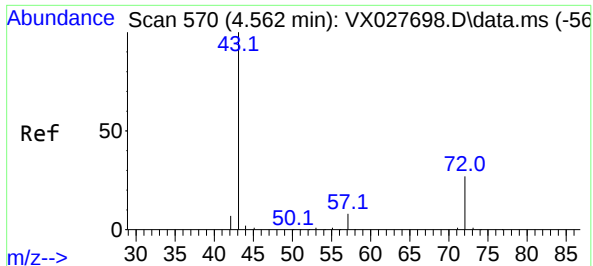
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 2.693 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37

Tgt Ion: 63 Resp: 3687
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 13.207 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 8878

Ion Ratio Lower Upper

43 100

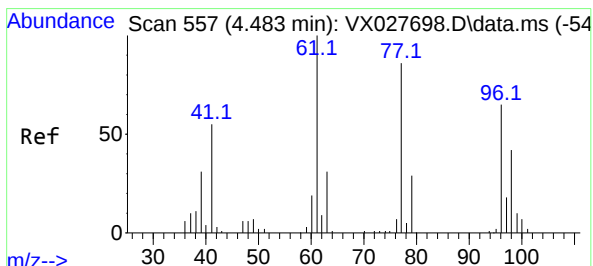
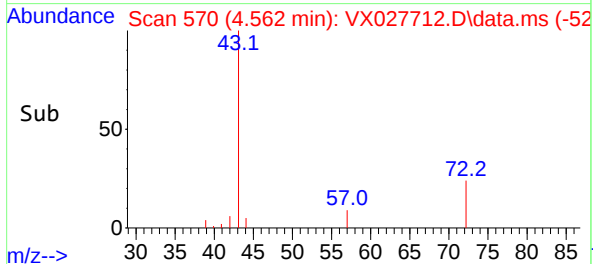
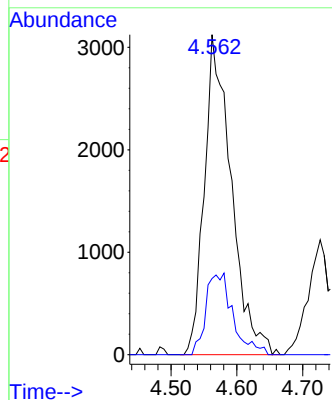
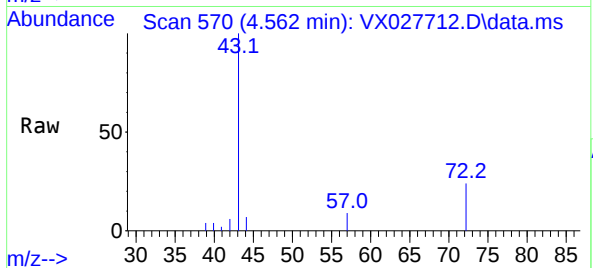
72 23.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 2.128 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027712.D

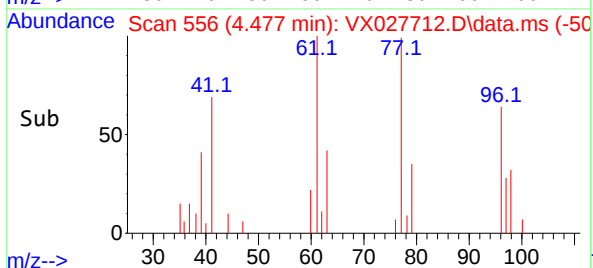
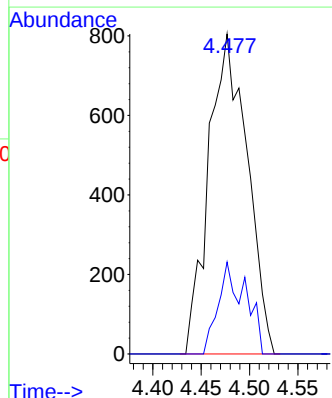
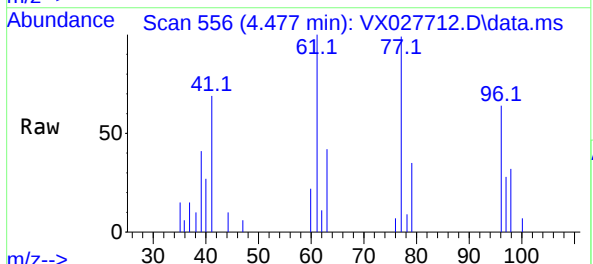
Acq: 25 Mar 2022 21:37

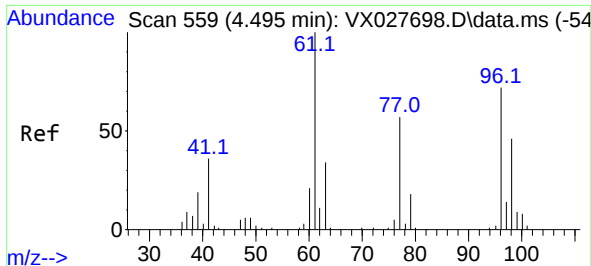
Tgt Ion: 77 Resp: 2228

Ion Ratio Lower Upper

77 100

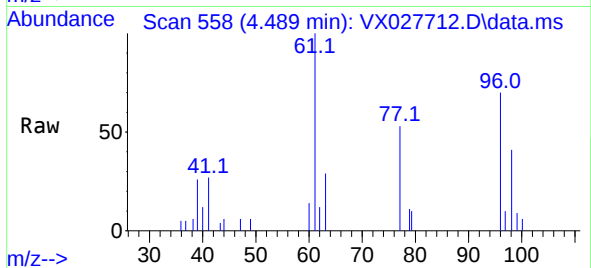
97 13.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 3.057 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

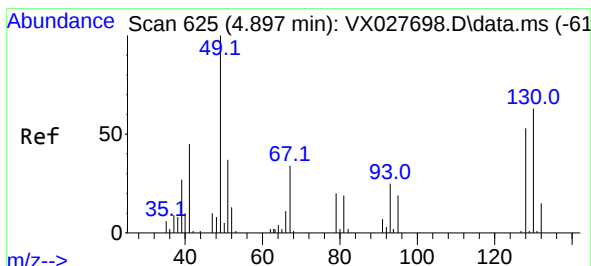
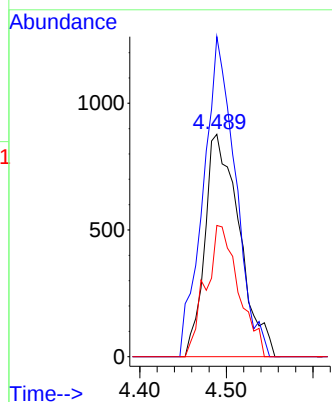
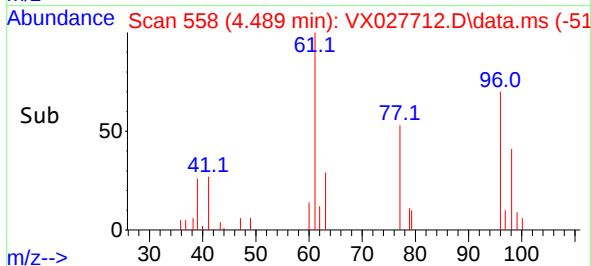
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



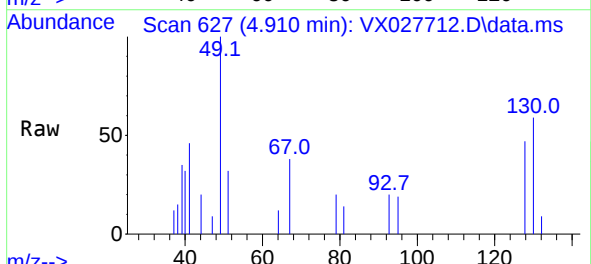
Tgt Ion: 96 Resp: 2428
Ion Ratio Lower Upper
96 100
61 134.6 0.0 283.8
98 56.2 0.0 129.8

Manual Integrations
APPROVED

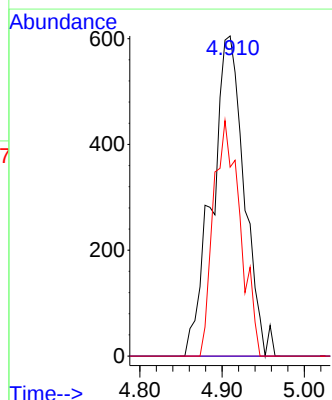
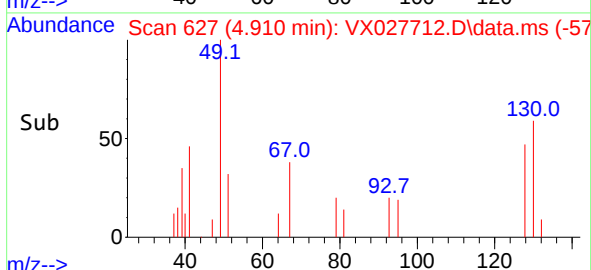
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

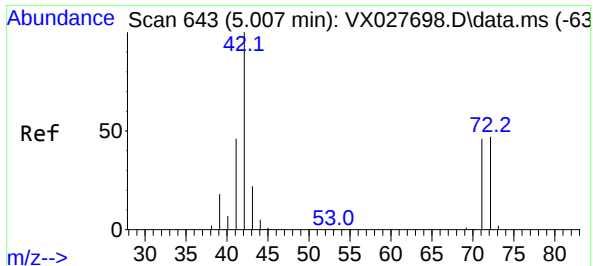


#28
Bromochloromethane
Concen: 3.025 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.013 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



Tgt Ion: 49 Resp: 1652
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 60.7 70.7 106.1#





#29

Tetrahydrofuran

Concen: 14.770 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 42 Resp: 585

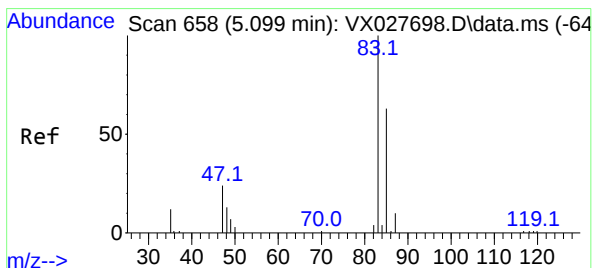
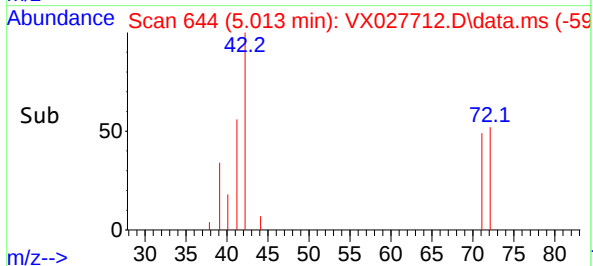
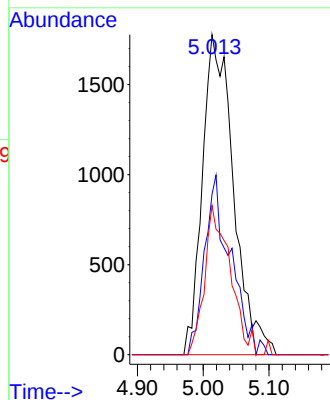
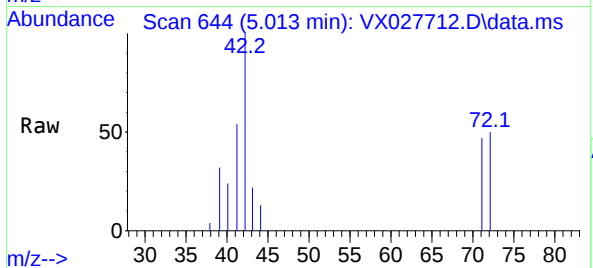
Ion	Ratio	Lower	Upper
42	100		
72	46.8	44.1	66.1
71	38.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 2.760 ug/l

RT: 5.099 min Scan# 658

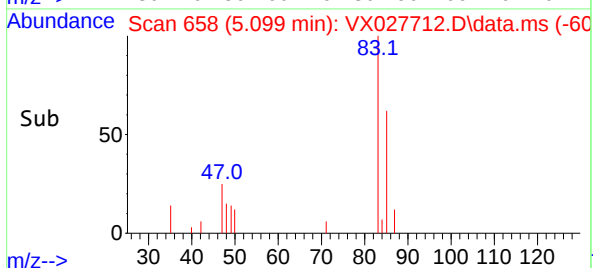
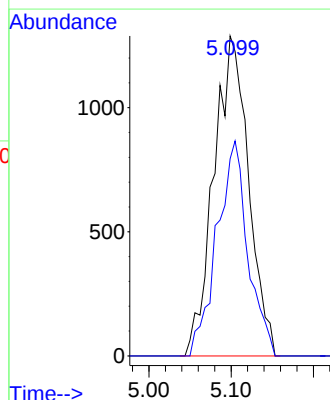
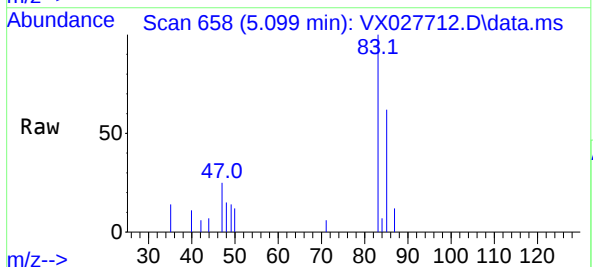
Delta R.T. -0.000 min

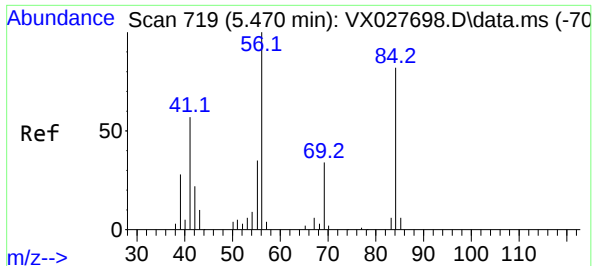
Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Tgt Ion: 83 Resp: 3787

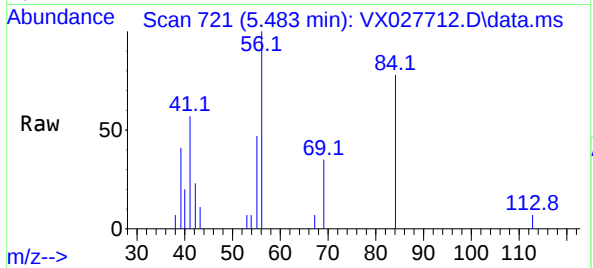
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.7	79.1





#31
Cyclohexane
Concen: 2.352 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.013 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

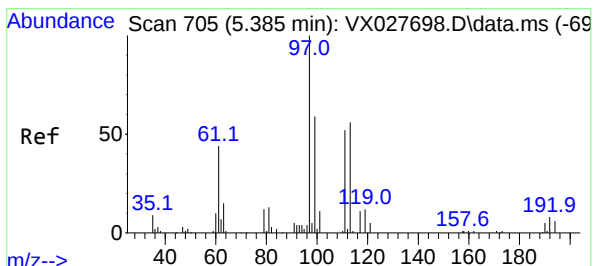
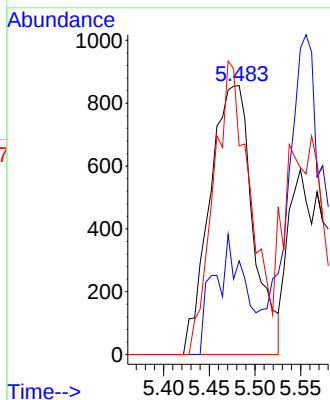
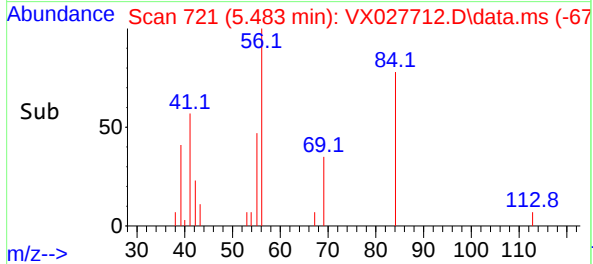
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



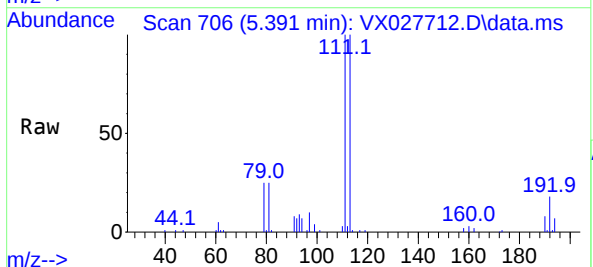
Tgt Ion: 56 Resp: 282
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 77.6 77.2 115.8

Manual Integrations
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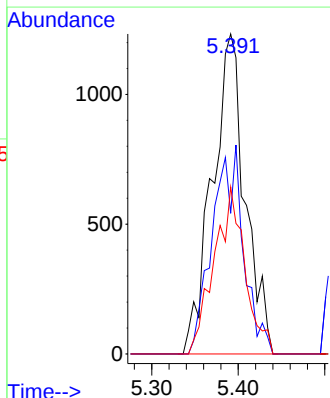
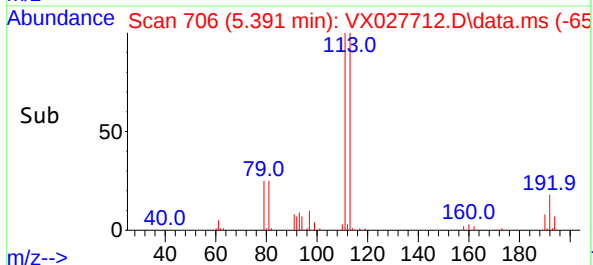
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

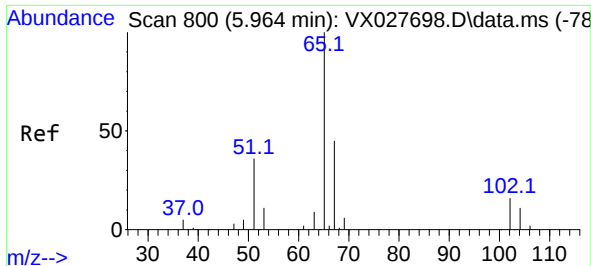


#32
1,1,1-Trichloroethane
Concen: 2.671 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



Tgt Ion: 97 Resp: 3257
Ion Ratio Lower Upper
97 100
99 61.1 51.8 77.6
61 48.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.209 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 65 Resp: 51674

Ion Ratio Lower Upper

65 100

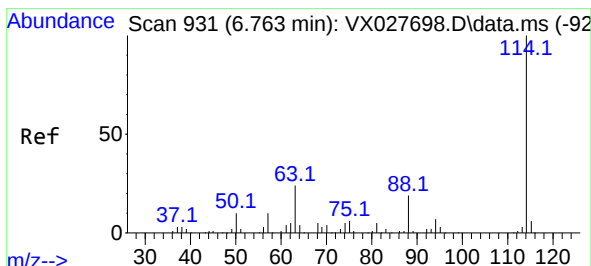
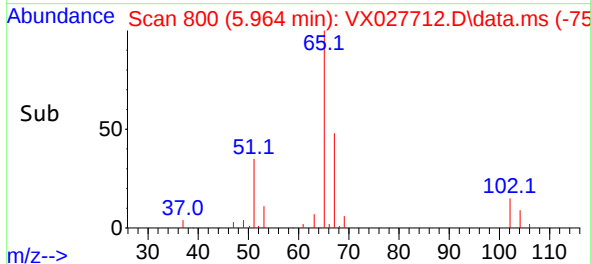
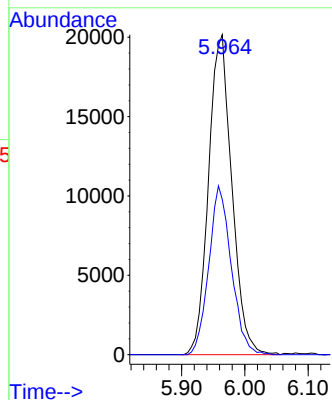
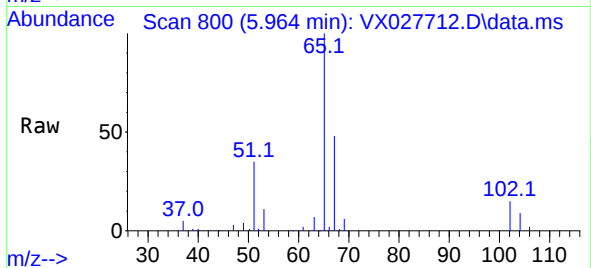
67 50.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

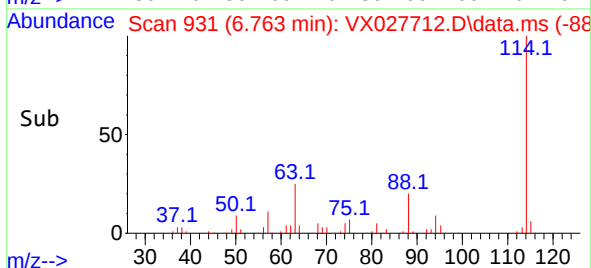
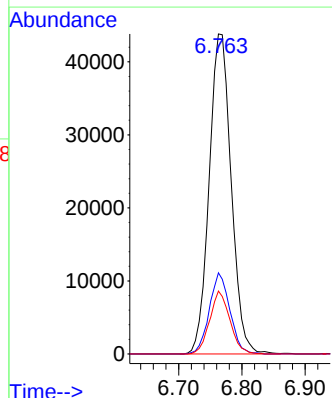
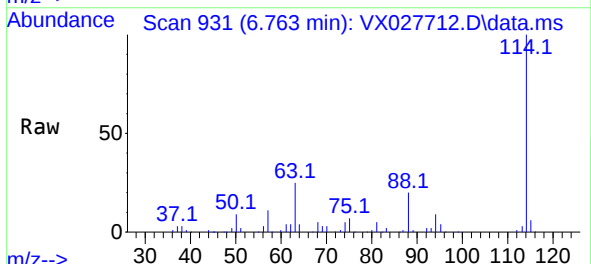
Tgt Ion:114 Resp: 106064

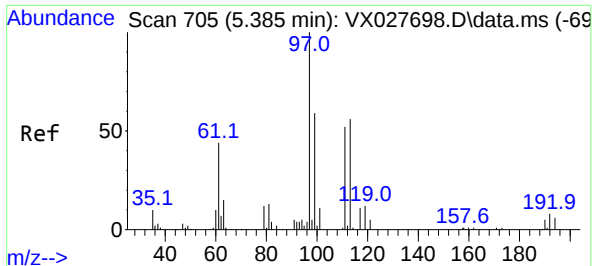
Ion Ratio Lower Upper

114 100

63 25.4 0.0 36.8

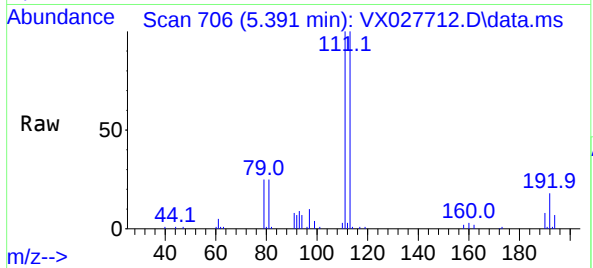
88 19.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.976 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

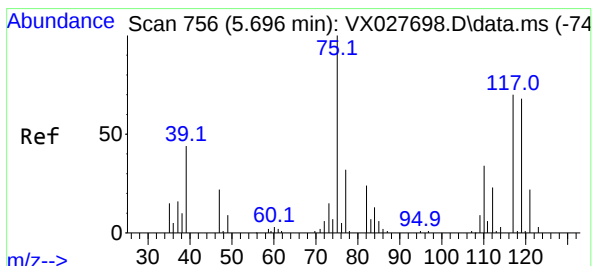
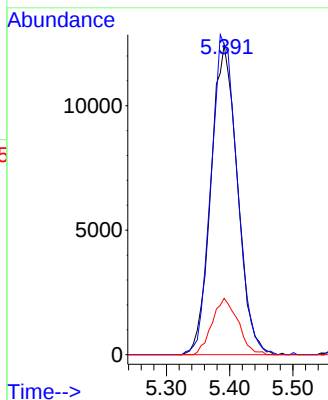
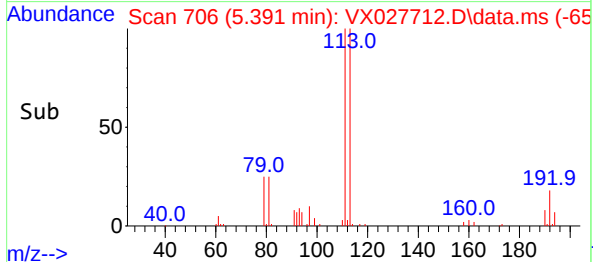
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



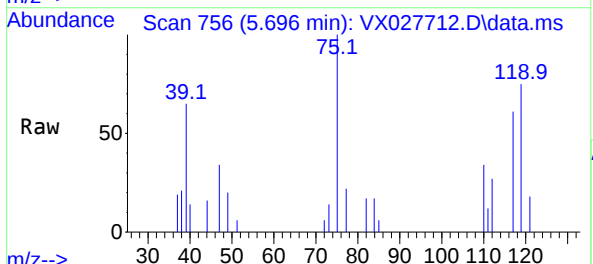
Tgt Ion:113 Resp: 3620
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 17.8 16.9 25.3

Manual Integrations
APPROVED

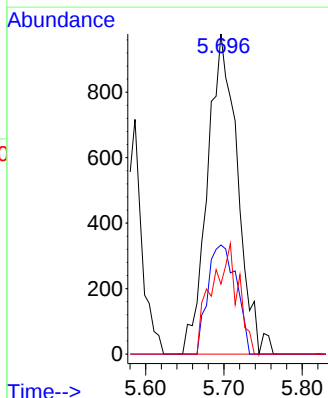
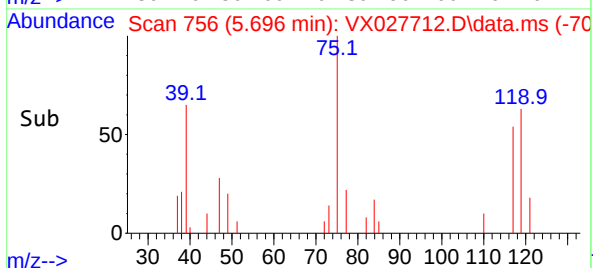
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

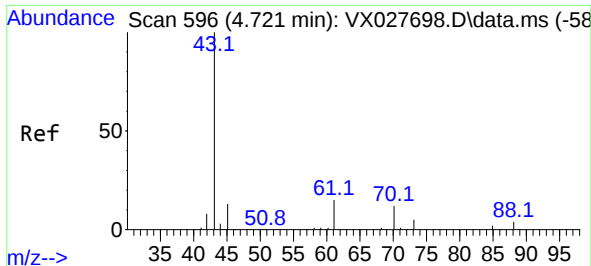


#36
1,1-Dichloropropene
Concen: 2.374 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



Tgt Ion: 75 Resp: 2612
Ion Ratio Lower Upper
75 100
110 32.3 18.3 54.8
77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 2.510 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX027712.D

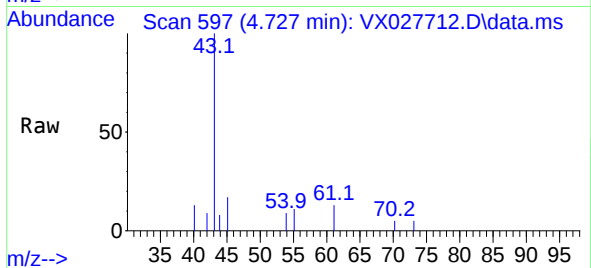
Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 43 Resp: 3214

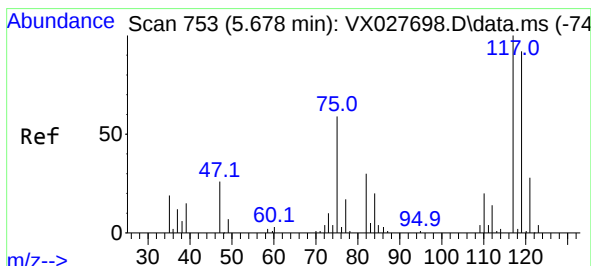
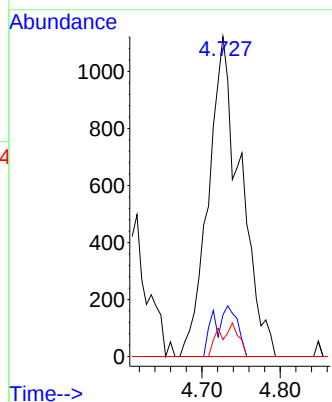
Ion	Ratio	Lower	Upper
43	100		
61	7.6	12.6	19.0
70	6.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#38

Carbon Tetrachloride

Concen: 2.528 ug/l

RT: 5.684 min Scan# 754

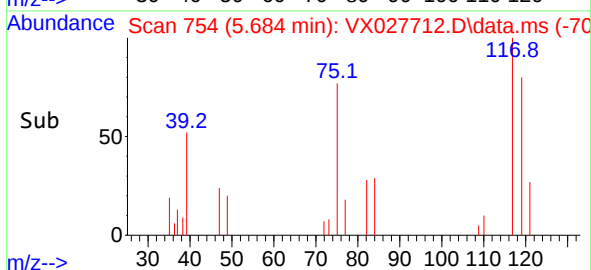
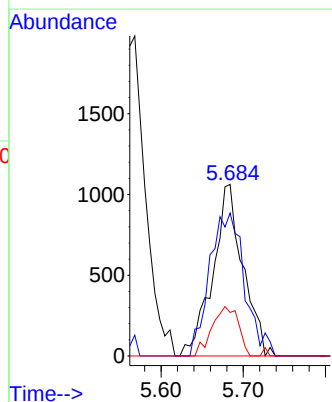
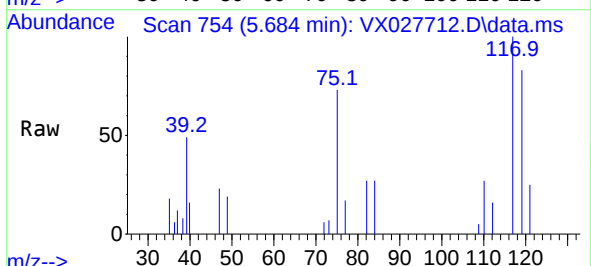
Delta R.T. 0.006 min

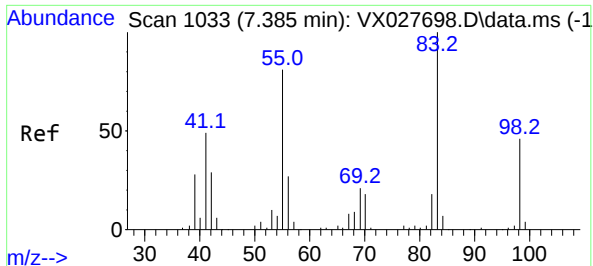
Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Tgt Ion:117 Resp: 2718

Ion	Ratio	Lower	Upper
117	100		
119	83.3	77.3	115.9
121	25.4	24.2	36.2





#39

Methylcyclohexane

Concen: 2.346 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

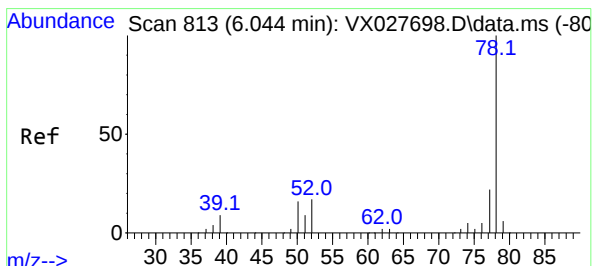
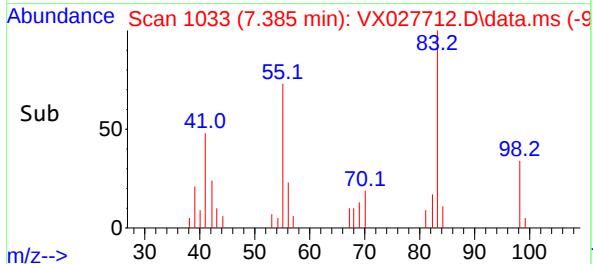
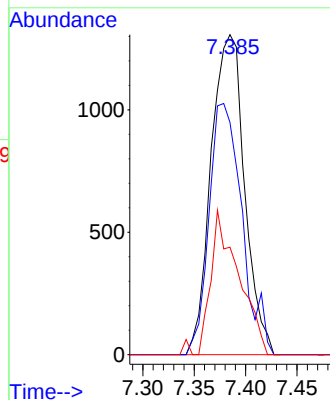
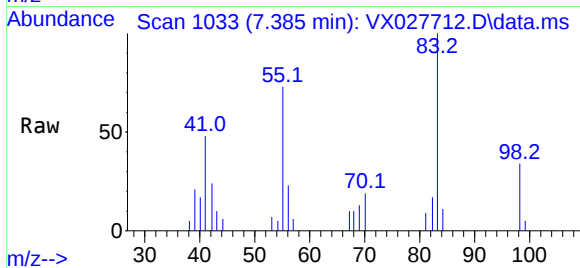
Tgt Ion: 83	Resp: 2969
Ion Ratio	Lower Upper
83 100	
55 72.6	54.6 81.8
98 33.6	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 2.578 ug/l

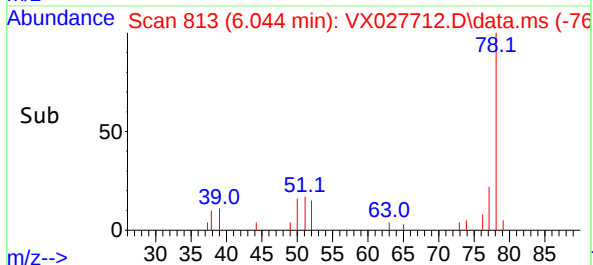
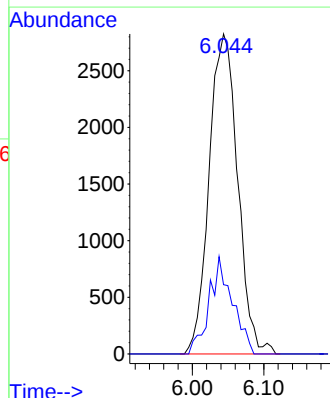
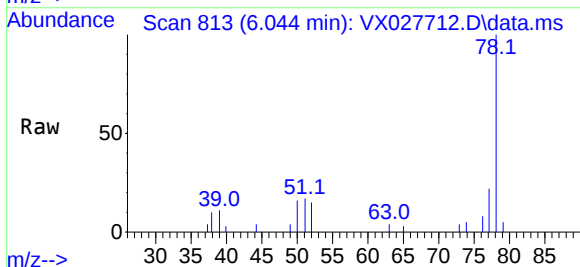
RT: 6.044 min Scan# 813

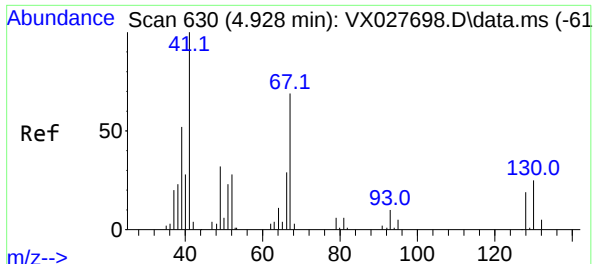
Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

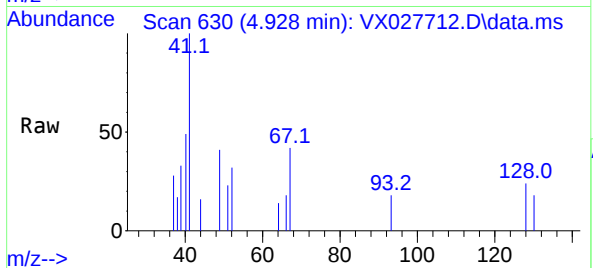
Tgt Ion: 78	Resp: 7834
Ion Ratio	Lower Upper
78 100	
77 21.7	19.3 28.9





#41
Methacrylonitrile
Concen: 2.721 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

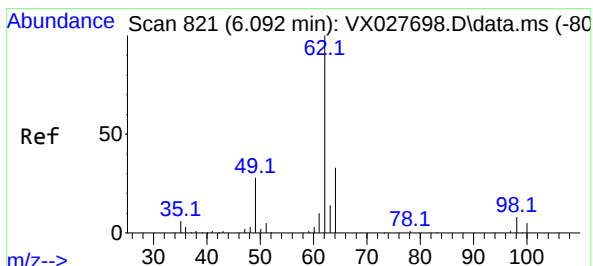
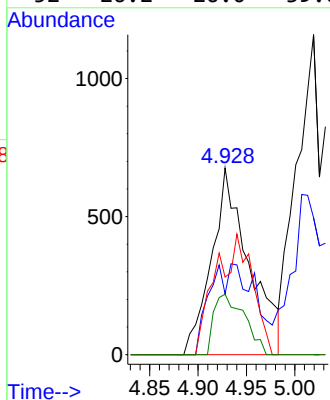
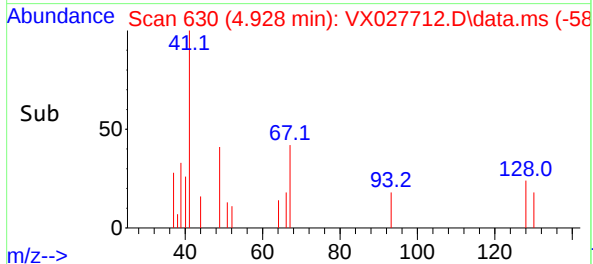
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



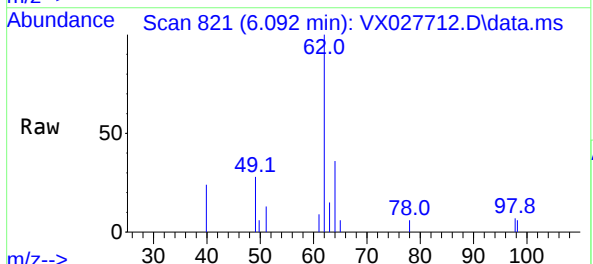
Tgt Ion: 41 Resp: 182
Ion Ratio Lower Upper
41 100
39 23.1 43.0 64.4
67 63.4 70.2 105.4
52 26.2 26.0 39.0

Manual Integrations
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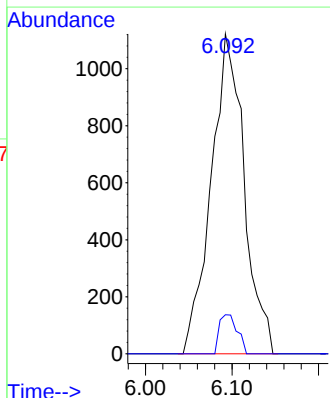
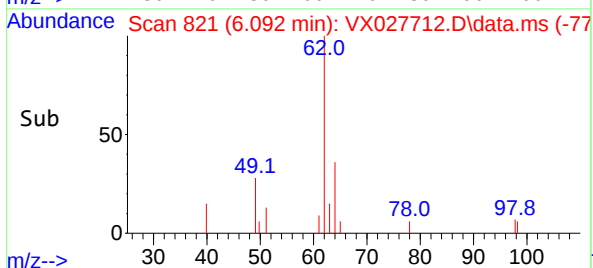
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

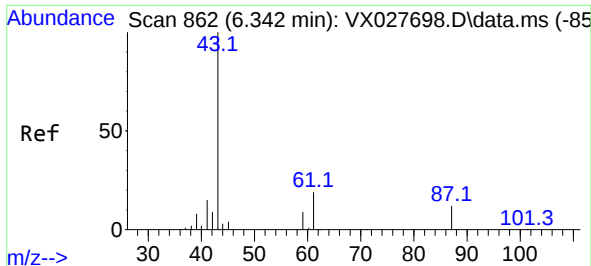


#42
1,2-Dichloroethane
Concen: 2.301 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



Tgt Ion: 62 Resp: 2973
Ion Ratio Lower Upper
62 100
98 6.7 0.0 20.4





#43

Isopropyl Acetate

Concen: 2.431 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX027712.D

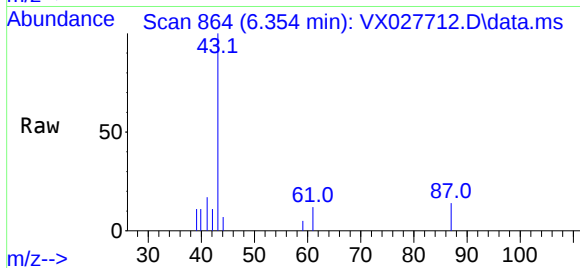
Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 43 Resp: 470

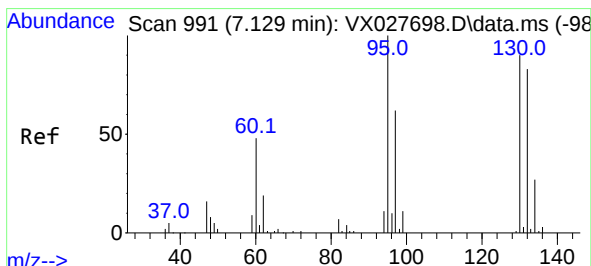
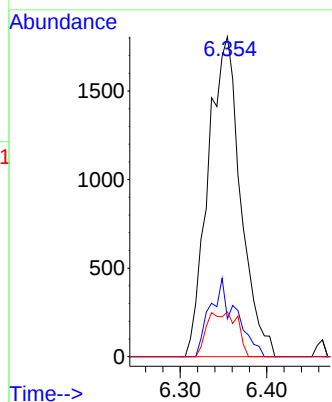
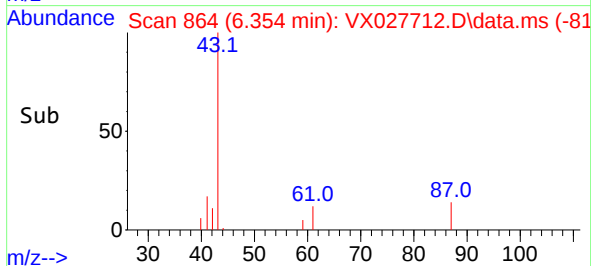
Ion	Ratio	Lower	Upper
43	100		
61	19.8	18.5	27.7
87	13.0	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#44

Trichloroethene

Concen: 2.502 ug/l

RT: 7.135 min Scan# 992

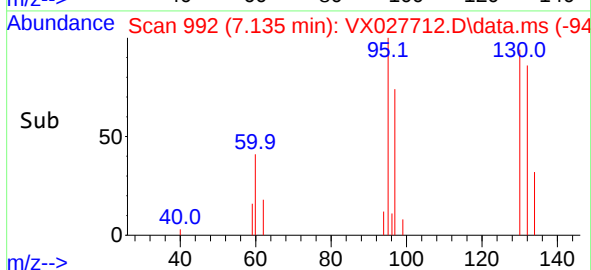
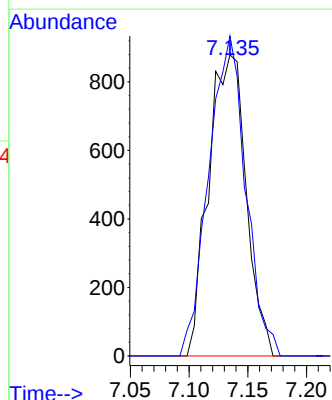
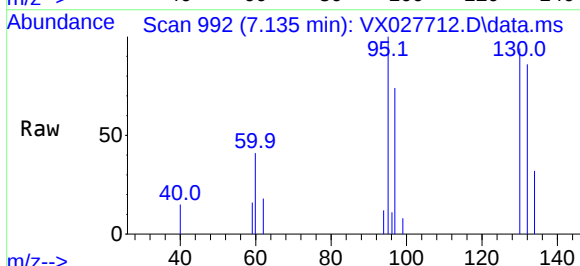
Delta R.T. 0.006 min

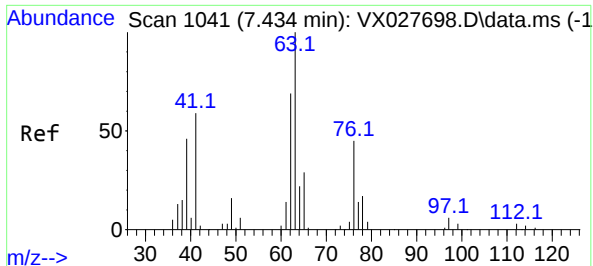
Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Tgt Ion:130 Resp: 1967

Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	188.8





#45

1,2-Dichloropropane

Concen: 2.345 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 63 Resp: 1870

Ion Ratio Lower Upper

63 100

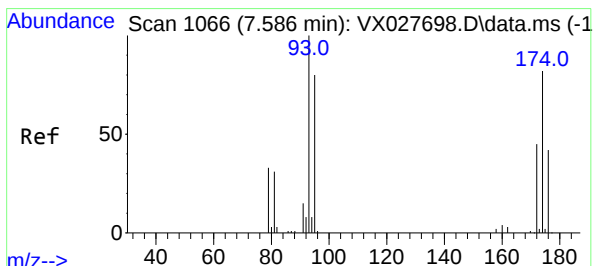
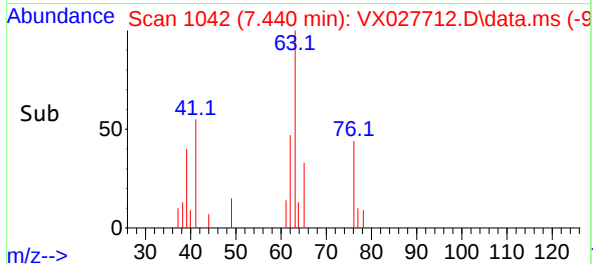
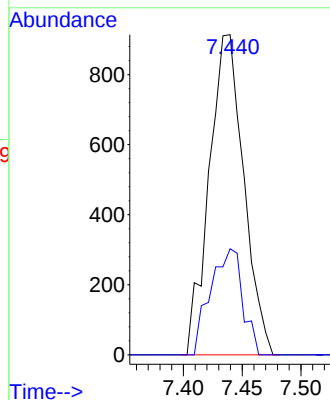
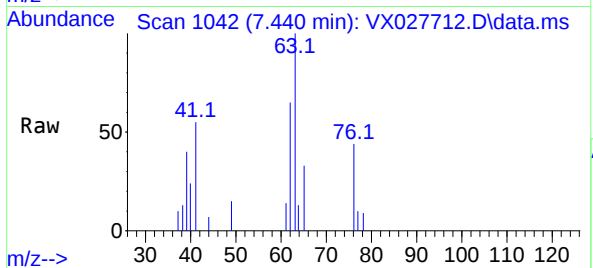
65 33.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 2.169 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

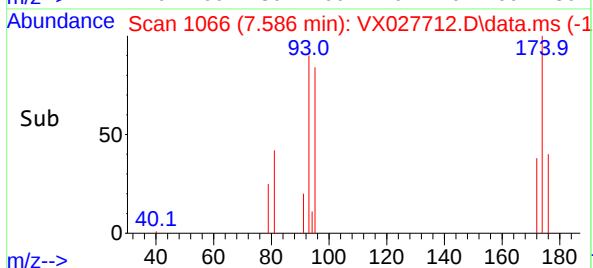
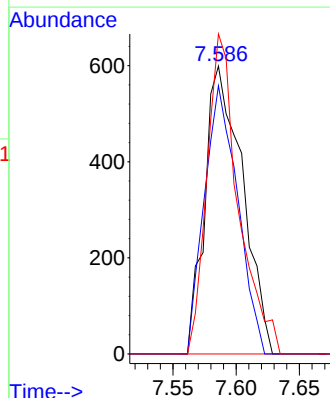
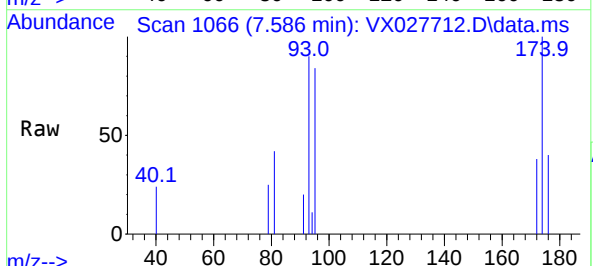
Tgt Ion: 93 Resp: 1238

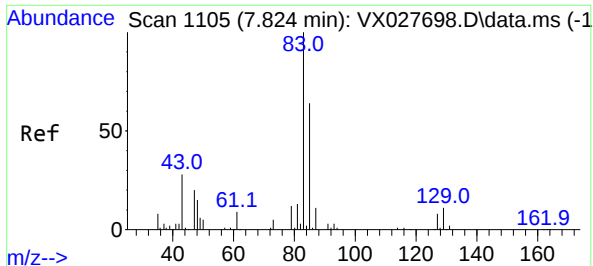
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 93.6 85.4 128.2





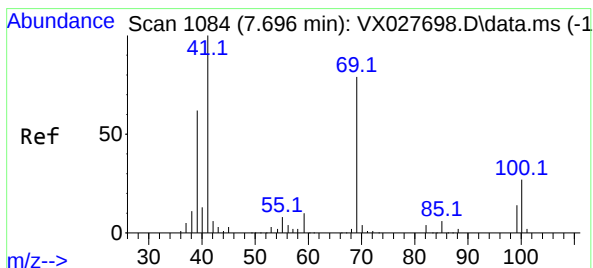
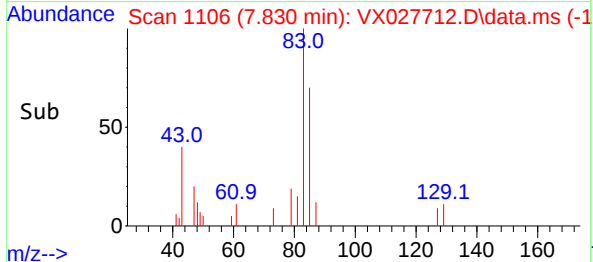
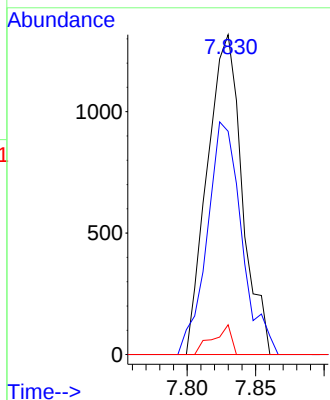
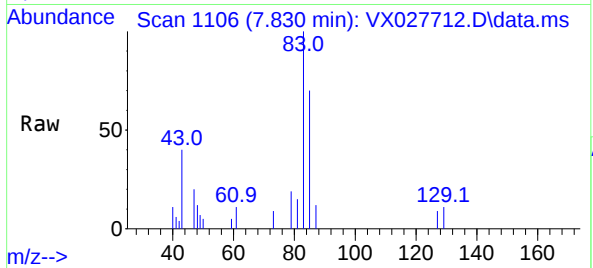
#47
Bromodichloromethane
Concen: 2.085 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 83 Resp: 2330
Ion Ratio Lower Upper
83 100
85 69.8 52.2 78.2
127 9.3 6.8 10.2

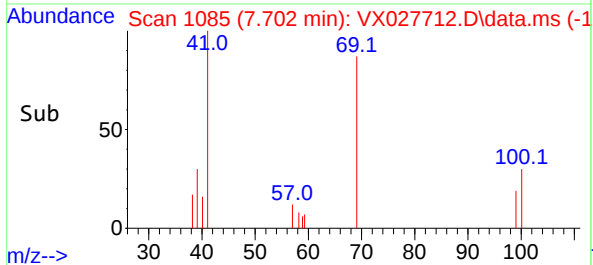
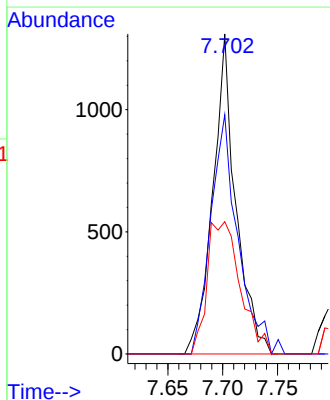
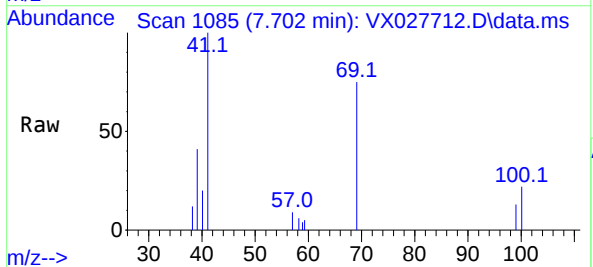
Manual Integrations
APPROVED

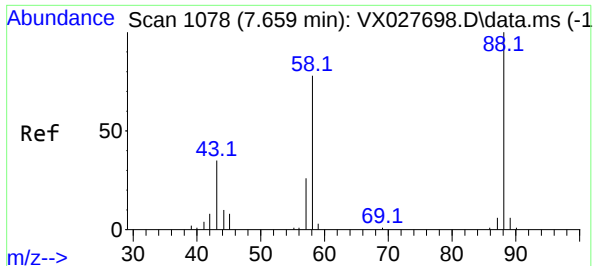
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
Methyl methacrylate
Concen: 2.001 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 41 Resp: 1912
Ion Ratio Lower Upper
41 100
69 89.0 82.5 123.7
39 59.7 43.8 65.8





#49

1,4-Dioxane

Concen: 50.828 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 88 Resp: 103

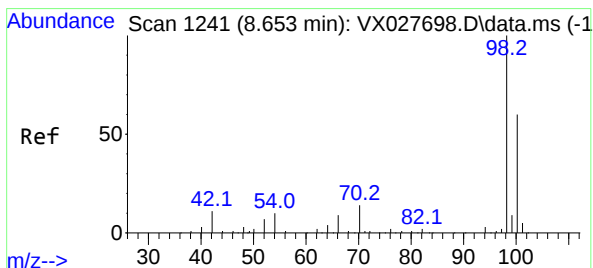
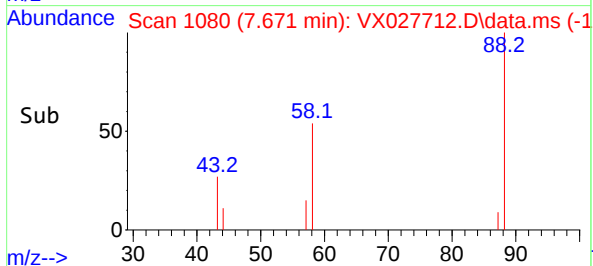
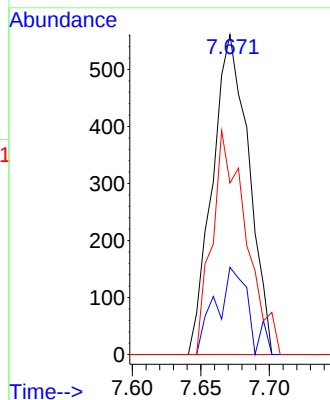
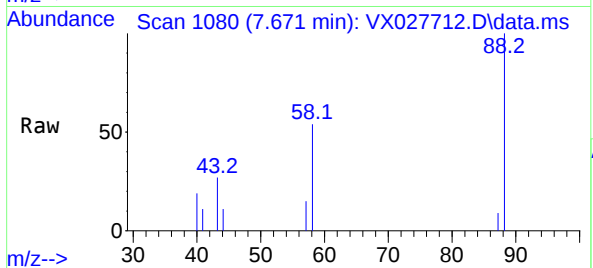
Ion	Ratio	Lower	Upper
88	100		
43	24.6	21.9	32.9
58	65.1	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 48.238 ug/l

RT: 8.653 min Scan# 1241

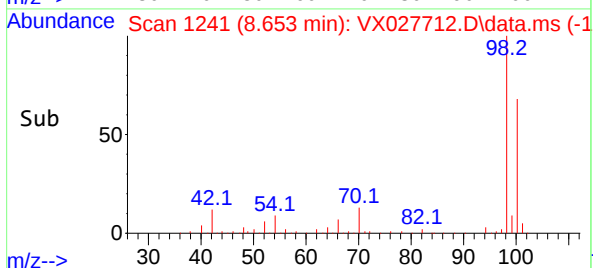
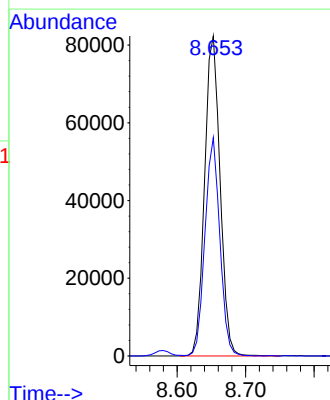
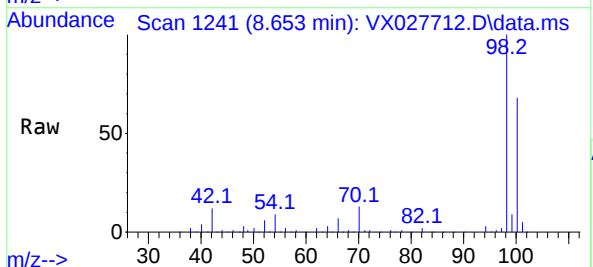
Delta R.T. -0.000 min

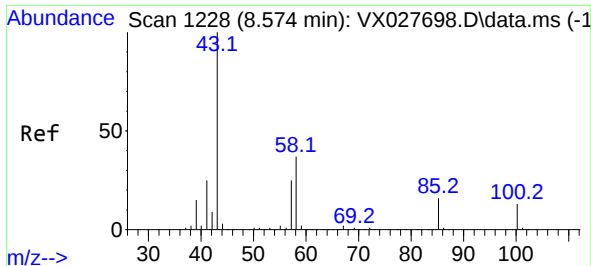
Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Tgt Ion: 98 Resp: 129880

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8





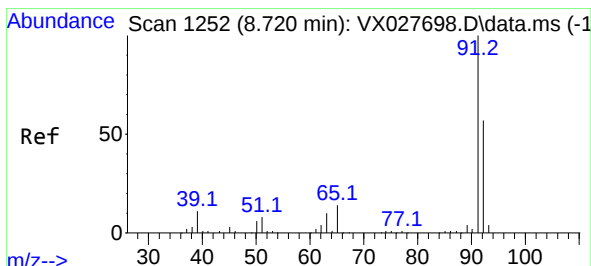
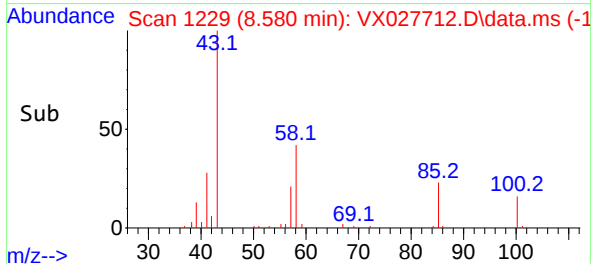
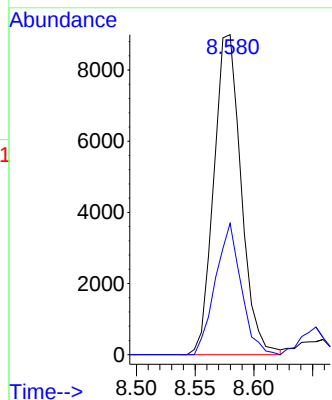
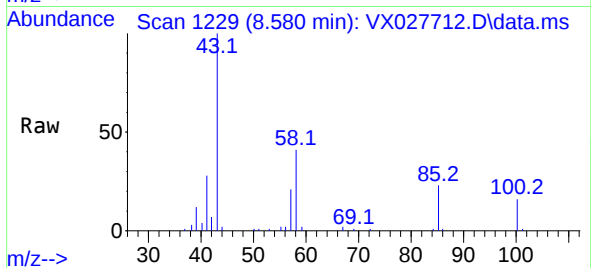
#51
4-Methyl-2-Pentanone
Concen: 10.965 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 1455
Ion Ratio Lower Upper
43 100
58 38.8 36.1 54.1

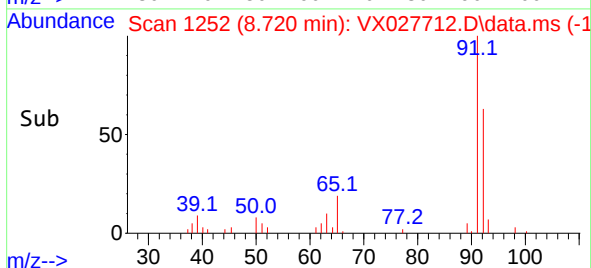
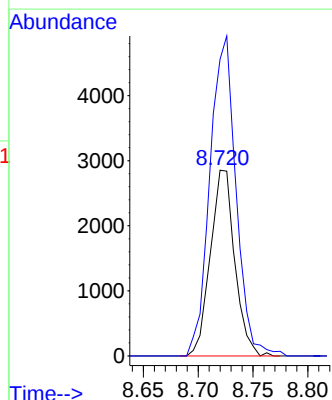
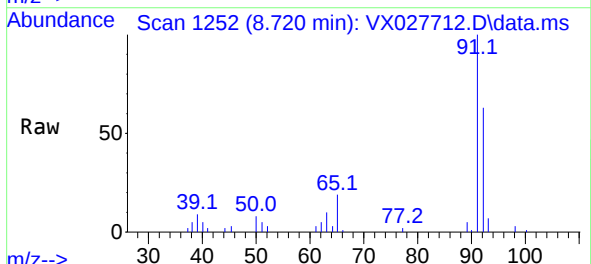
Manual Integrations
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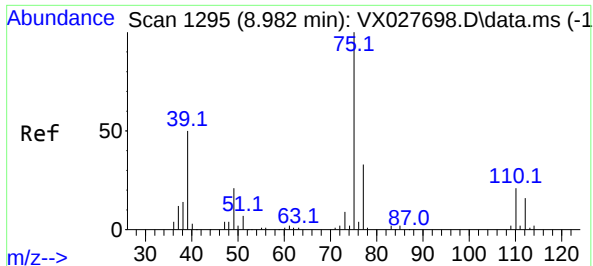
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 2.329 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 92 Resp: 4425
Ion Ratio Lower Upper
92 100
91 183.9 137.5 206.3





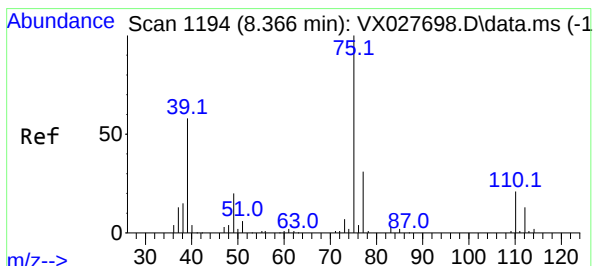
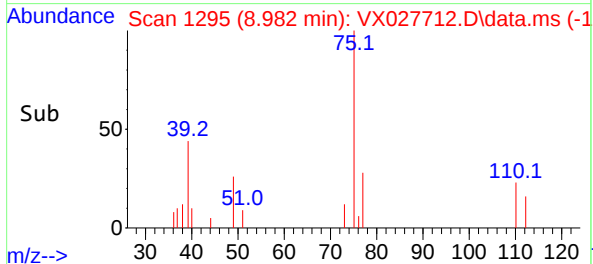
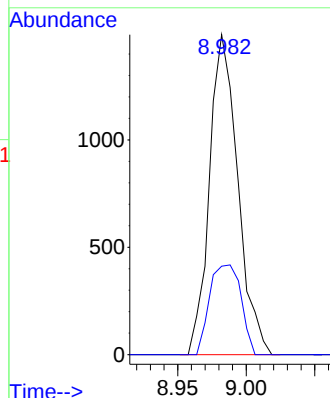
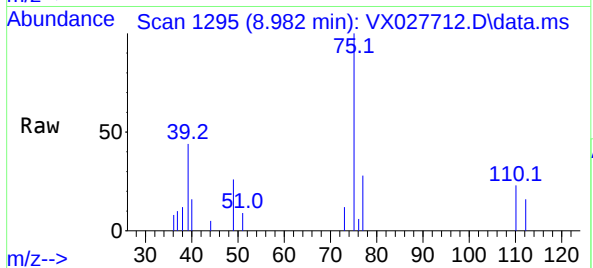
#53
t-1,3-Dichloropropene
Concen: 1.935 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 75 Resp: 214
Ion Ratio Lower Upper
75 100
77 27.7 25.4 38.0

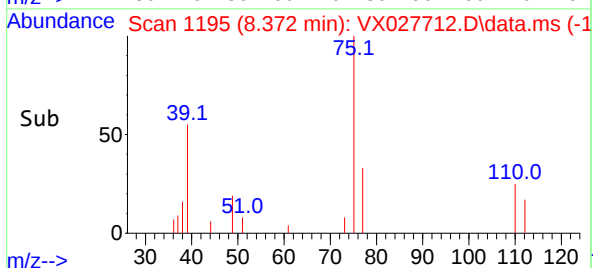
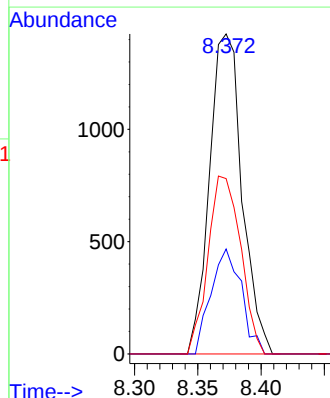
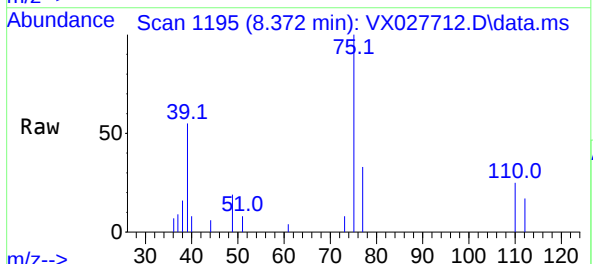
Manual Integrations
APPROVED

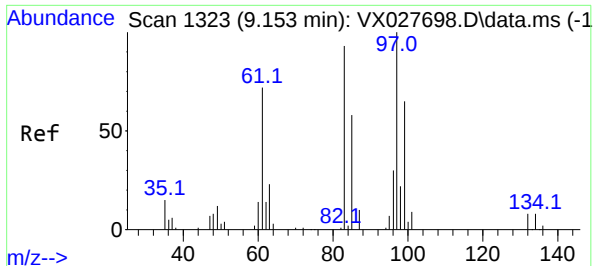
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#54
cis-1,3-Dichloropropene
Concen: 2.069 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

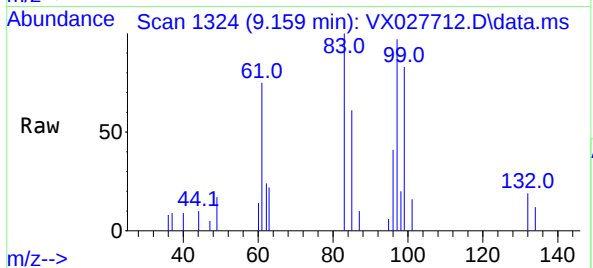
Tgt Ion: 75 Resp: 2550
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 54.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 2.345 ug/l
RT: 9.159 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

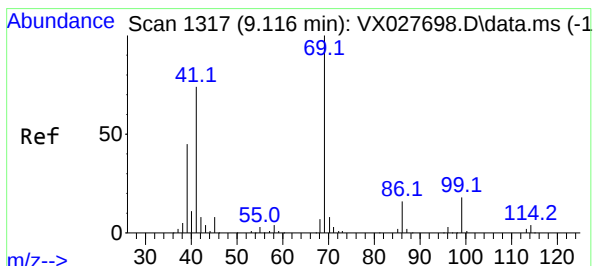
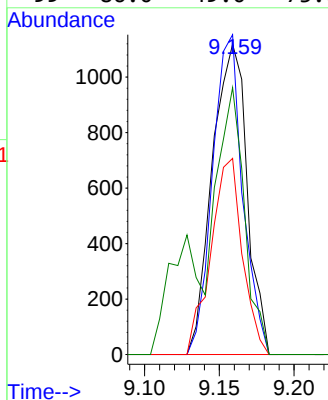
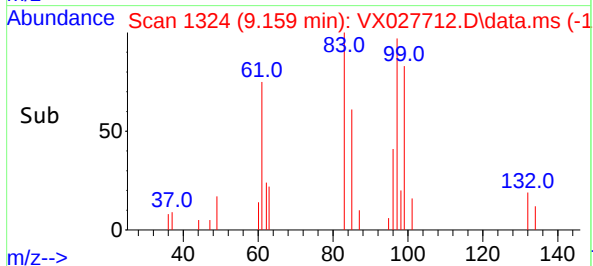
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



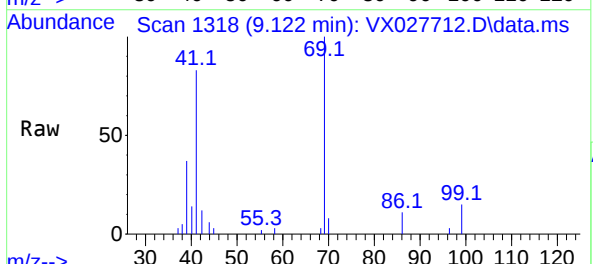
Tgt Ion: 97 Resp: 1810
Ion Ratio Lower Upper
97 100
83 103.0 66.2 99.4#
85 63.2 42.9 64.3#
99 86.0 49.0 73.6#

Manual Integrations
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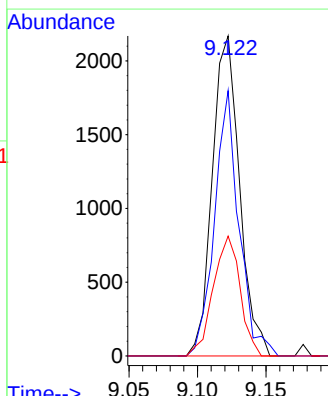
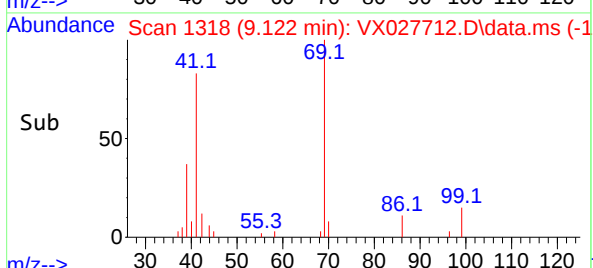
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

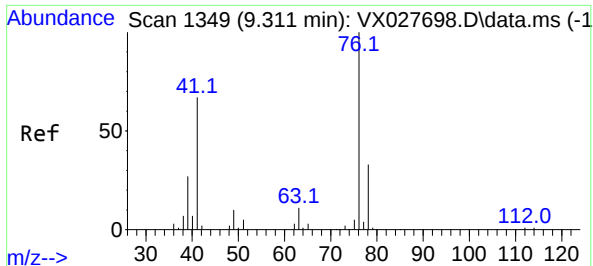


#56
Ethyl methacrylate
Concen: 2.380 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



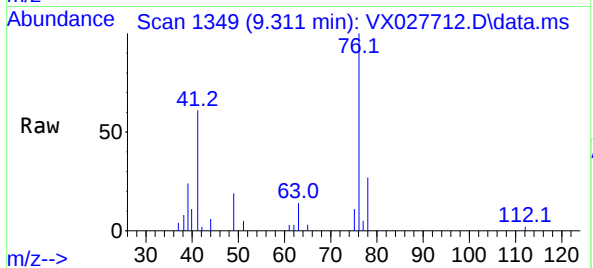
Tgt Ion: 69 Resp: 3003
Ion Ratio Lower Upper
69 100
41 74.3 43.8 65.6#
39 36.9 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 2.558 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

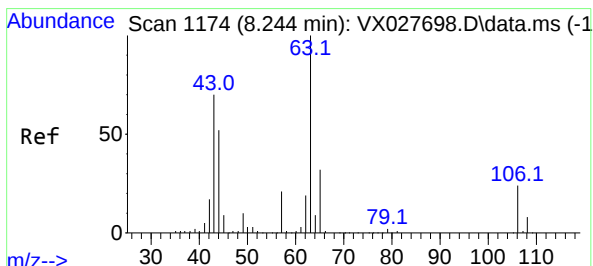
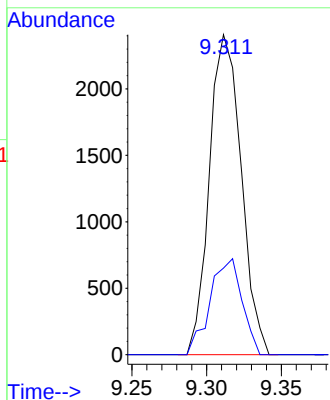
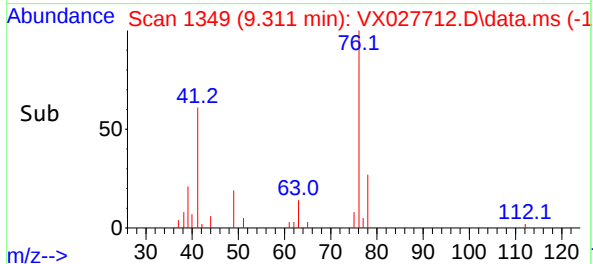
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



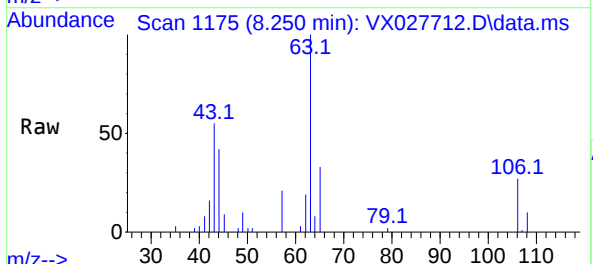
Tgt Ion: 76 Resp: 3562
Ion Ratio Lower Upper
76 100
78 30.1 25.8 38.8

Manual Integrations
APPROVED

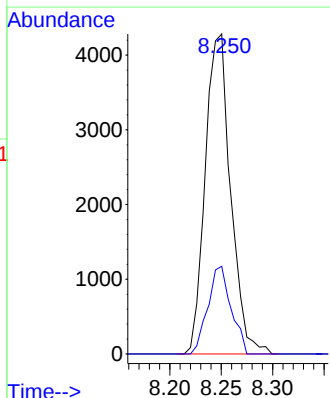
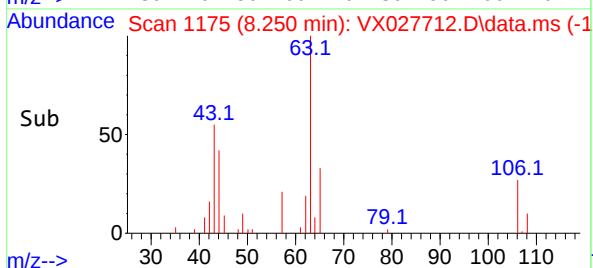
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

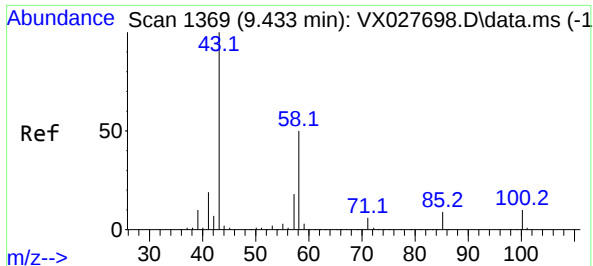


#58
2-Chloroethyl Vinyl ether
Concen: 11.392 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



Tgt Ion: 63 Resp: 7358
Ion Ratio Lower Upper
63 100
106 25.1 23.9 35.9





#59

2-Hexanone

Concen: 12.581 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 1305

Ion Ratio Lower Upper

43 100

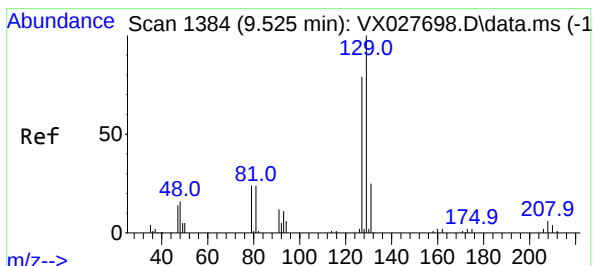
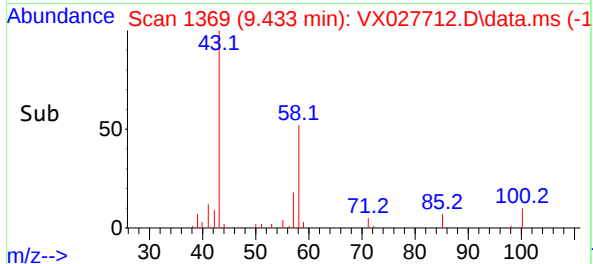
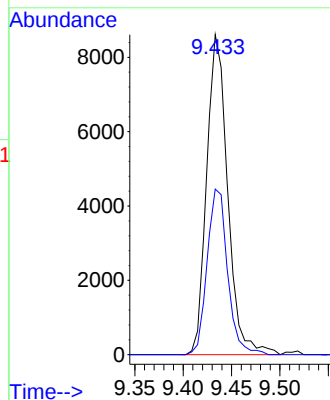
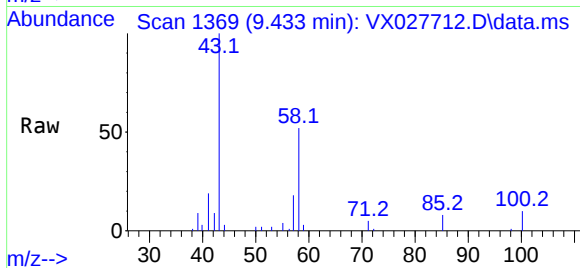
58 50.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 2.239 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027712.D

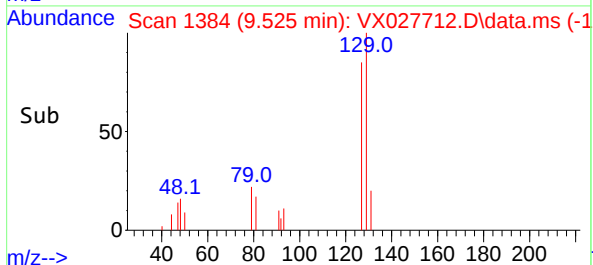
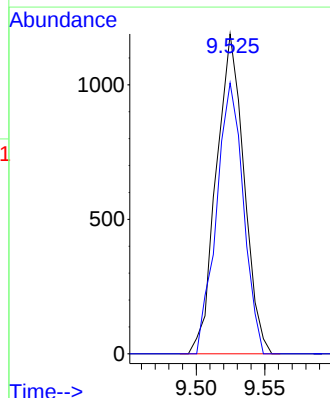
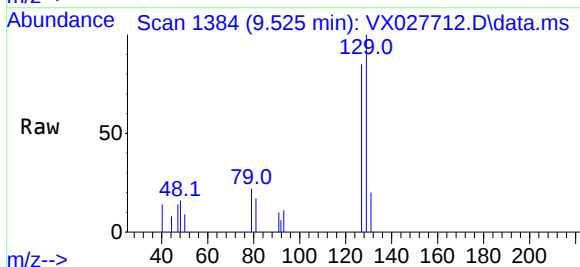
Acq: 25 Mar 2022 21:37

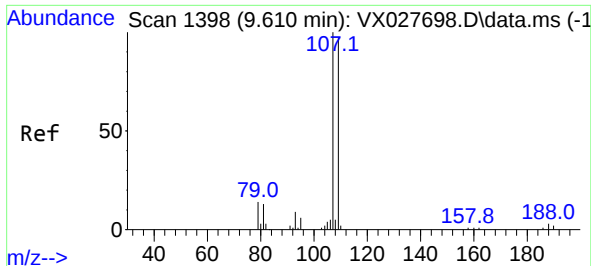
Tgt Ion:129 Resp: 1672

Ion Ratio Lower Upper

129 100

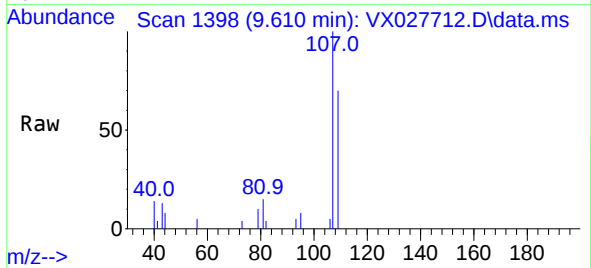
127 82.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 2.613 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

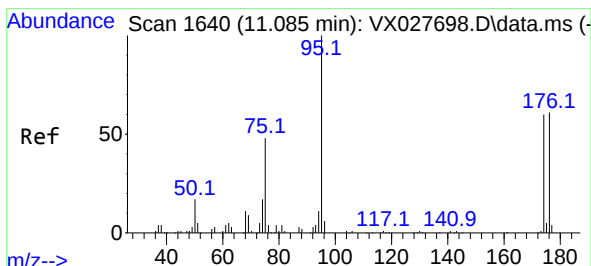
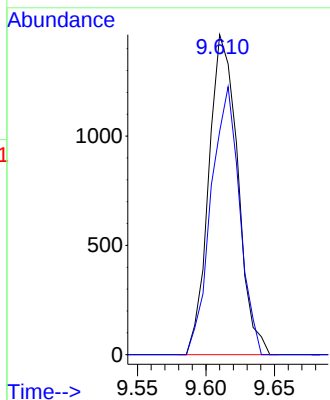
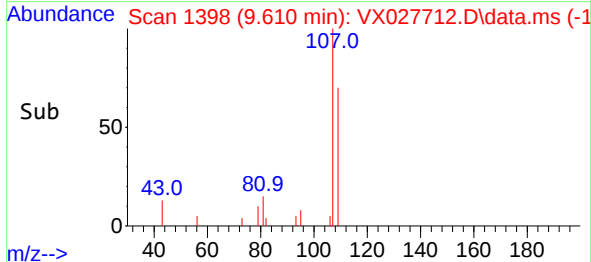
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



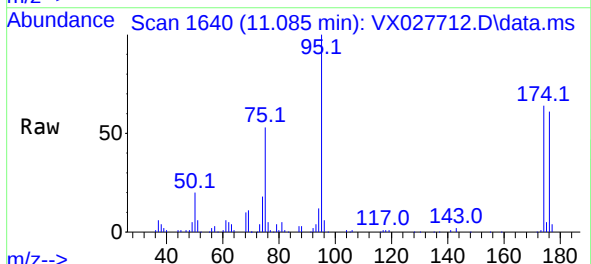
Tgt Ion:107 Resp: 2154
Ion Ratio Lower Upper
107 100
109 82.2 74.4 111.6

Manual Integrations
APPROVED

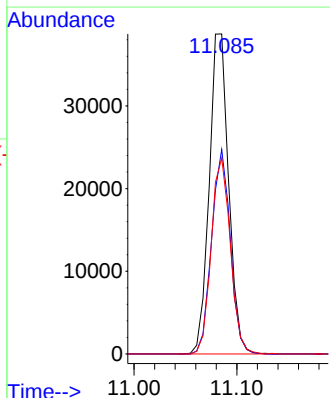
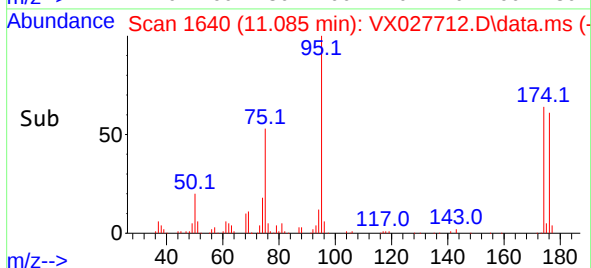
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

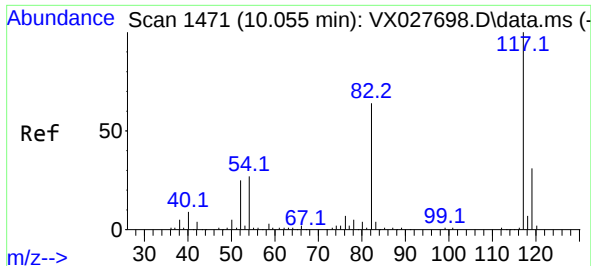


#62
4-Bromofluorobenzene
Concen: 46.556 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



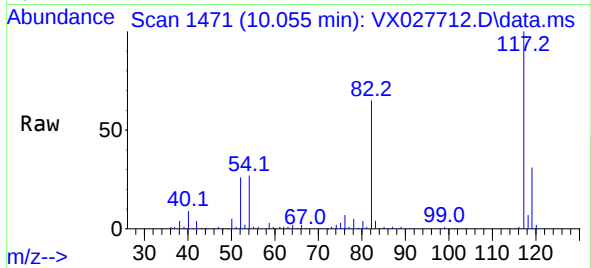
Tgt Ion: 95 Resp: 50864
Ion Ratio Lower Upper
95 100
174 61.5 0.0 163.0
176 60.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

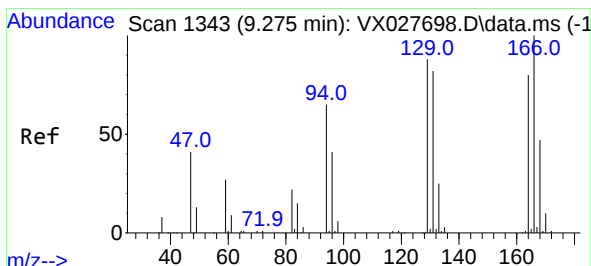
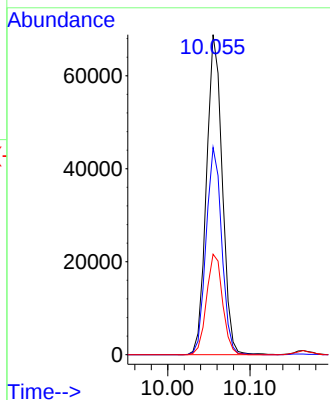
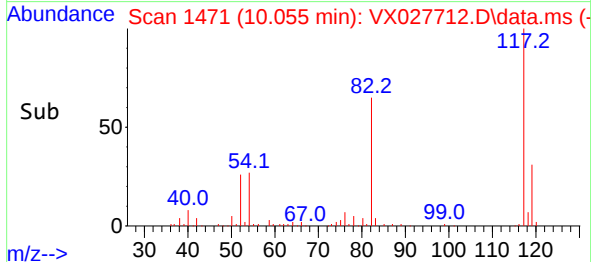
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:117 Resp: 9165
Ion Ratio Lower Upper
117 100
82 64.8 41.8 62.8
119 31.4 24.8 37.2

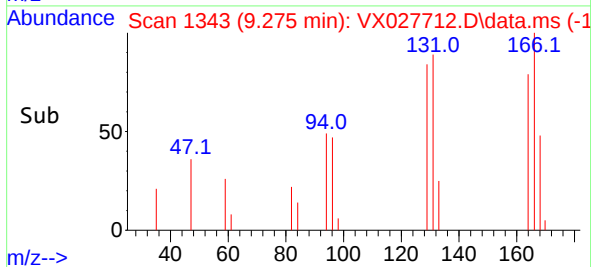
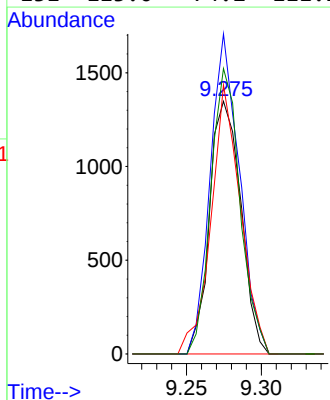
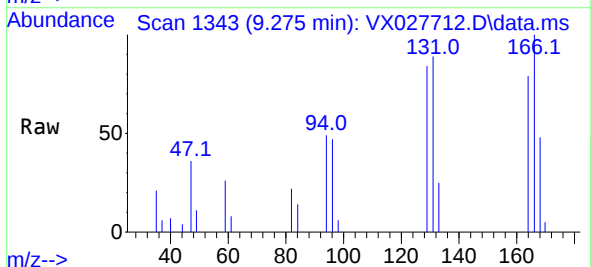
Manual Integrations
APPROVED

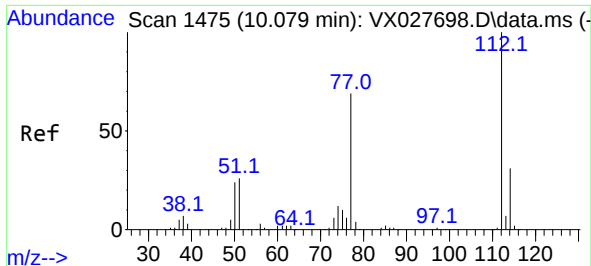
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 2.843 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

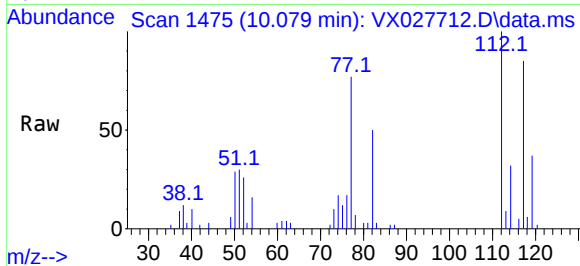
Tgt Ion:164 Resp: 1956
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 106.5 73.0 109.4
131 113.0 74.2 111.2#





#65
Chlorobenzene
Concen: 2.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

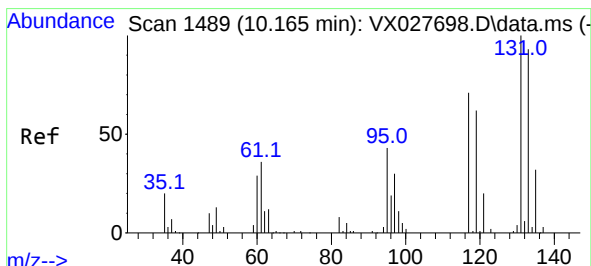
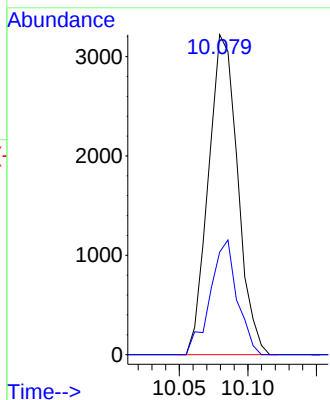
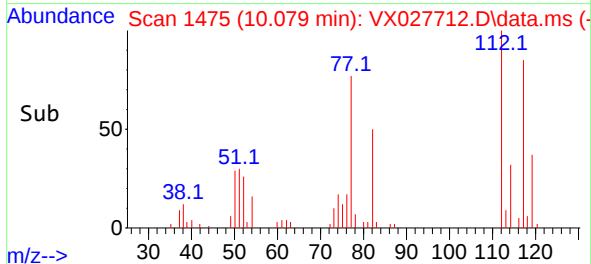
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



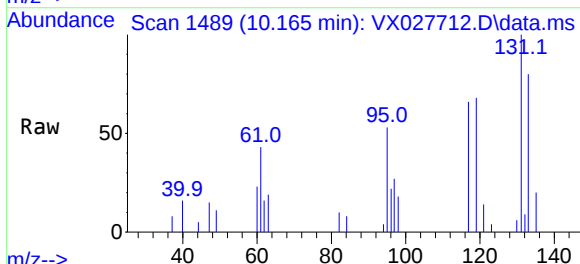
Tgt Ion:112 Resp: 4788
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

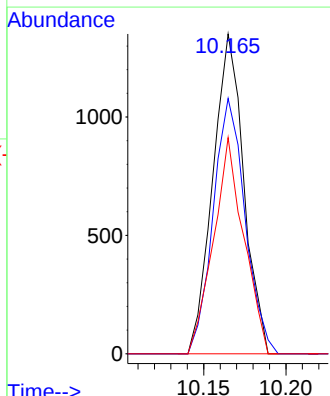
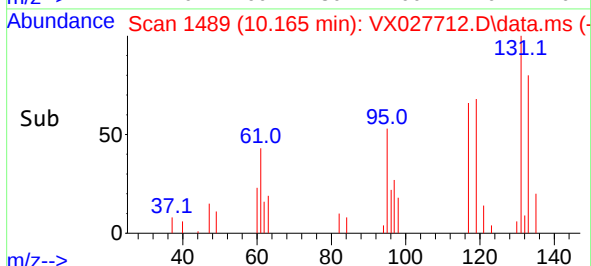
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

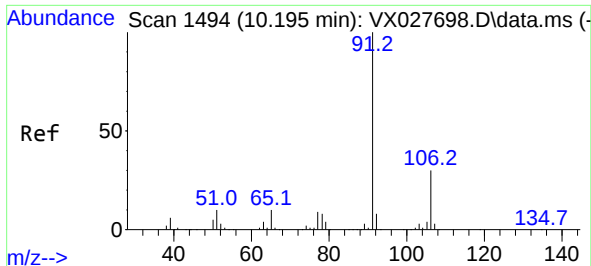


#66
1,1,1,2-Tetrachloroethane
Concen: 2.655 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



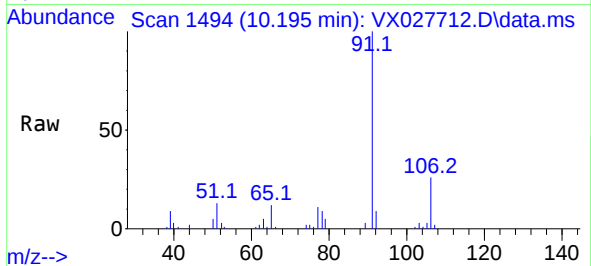
Tgt Ion:131 Resp: 1762
Ion Ratio Lower Upper
131 100
133 82.7 48.3 144.8
119 66.3 32.6 98.0





#67
Ethyl Benzene
Concen: 2.580 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

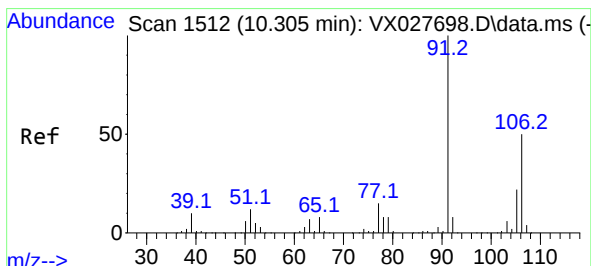
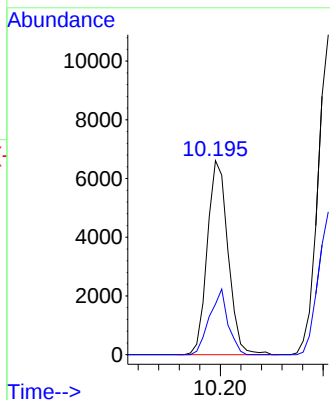
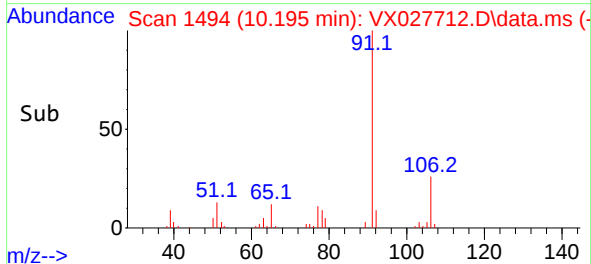
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



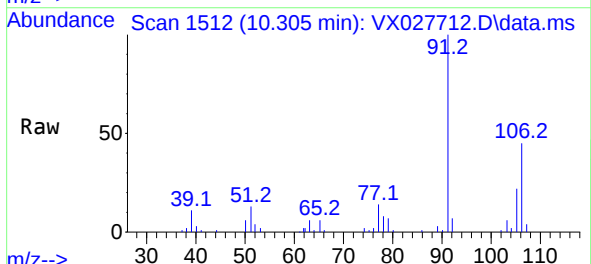
Tgt Ion: 91 Resp: 9278
Ion Ratio Lower Upper
91 100
106 26.0 24.6 36.8

Manual Integrations
APPROVED

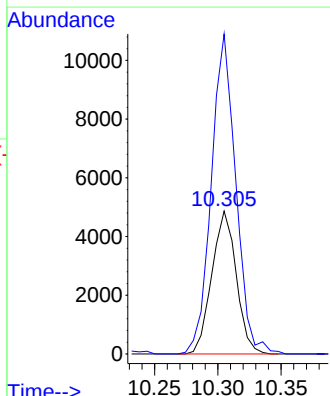
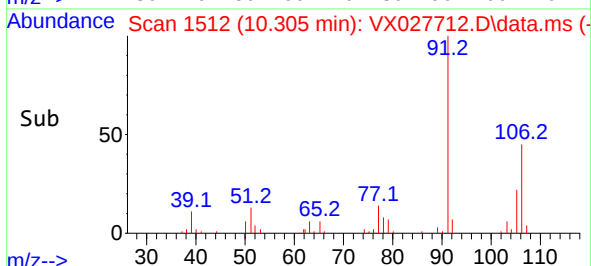
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

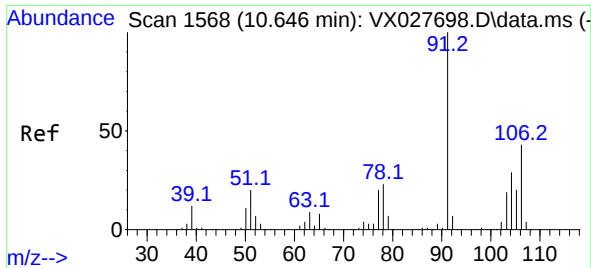


#68
m/p-Xylenes
Concen: 5.010 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



Tgt Ion:106 Resp: 6531
Ion Ratio Lower Upper
106 100
91 224.4 160.4 240.6





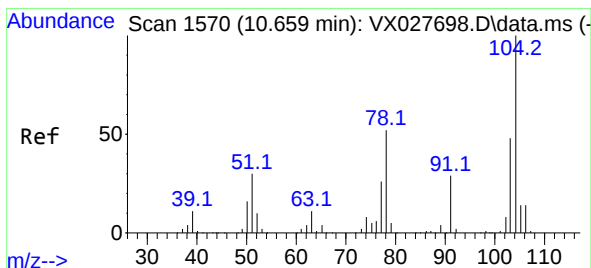
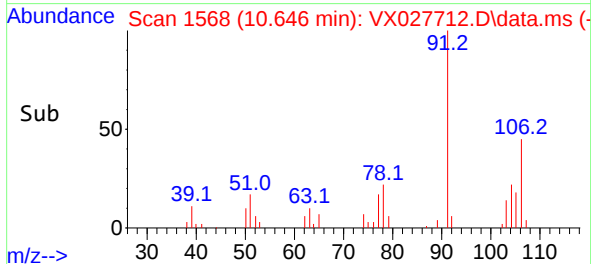
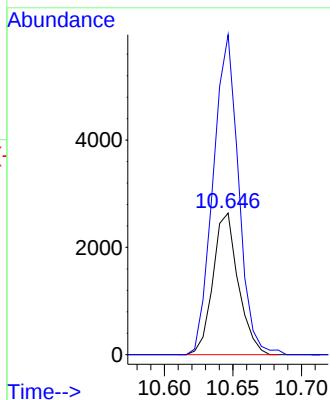
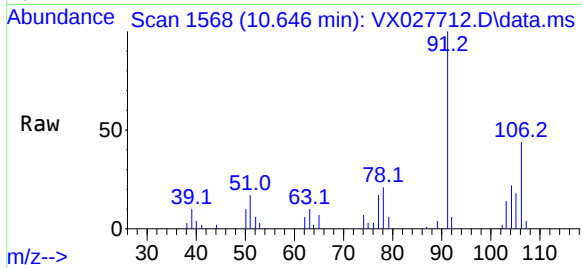
#69
o-Xylene
Concen: 2.592 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:106 Resp: 3390
Ion Ratio Lower Upper
106 100
91 226.9 106.1 318.1

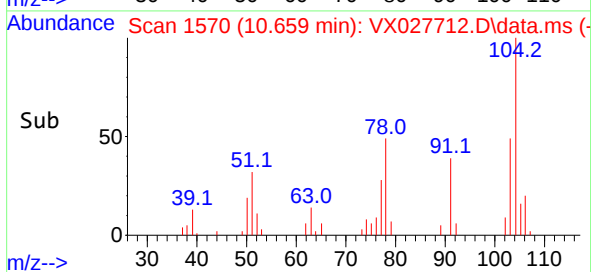
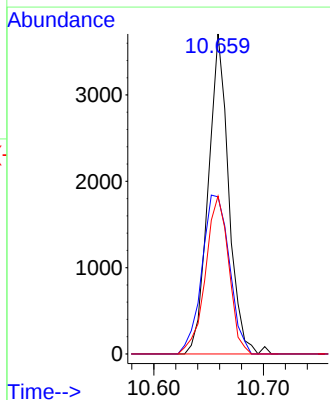
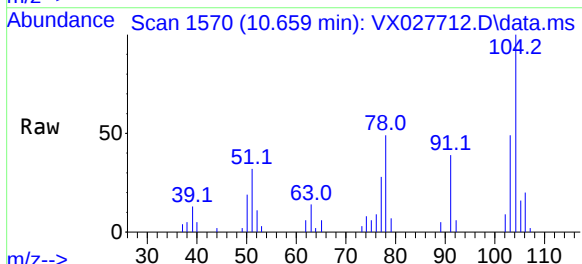
Manual Integrations
APPROVED

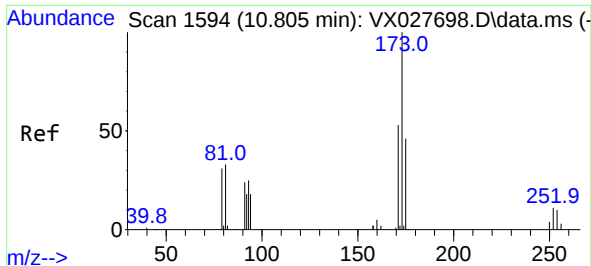
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 2.300 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

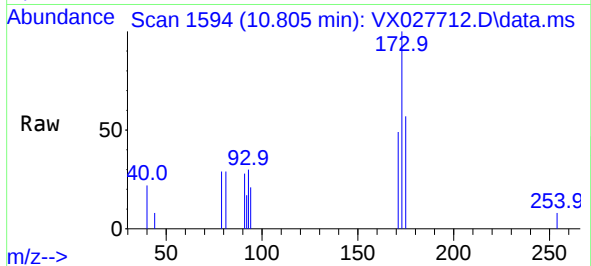
Tgt Ion:104 Resp: 4790
Ion Ratio Lower Upper
104 100
78 66.8 38.6 57.8#
103 56.1 43.8 65.8





#71
Bromoform
Concen: 2.288 ug/l
RT: 10.805 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

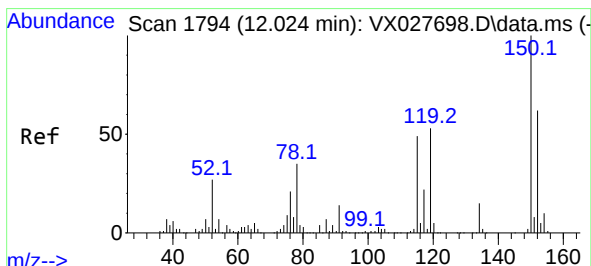
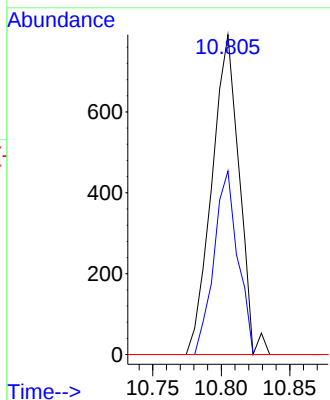
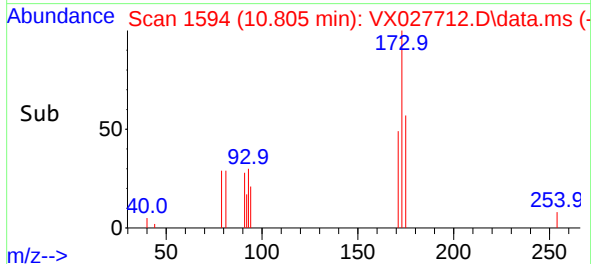
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



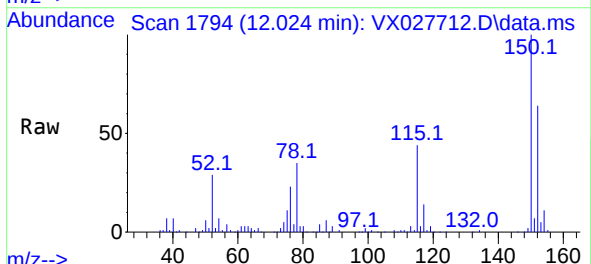
Tgt Ion:173 Resp: 1100
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

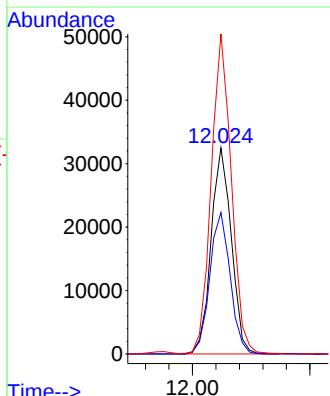
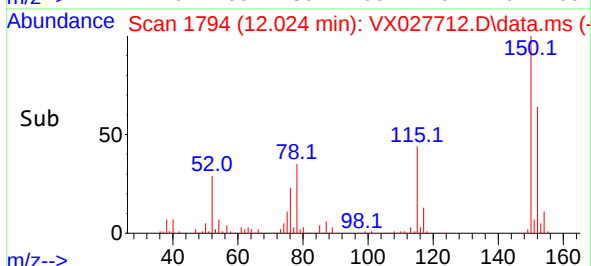
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

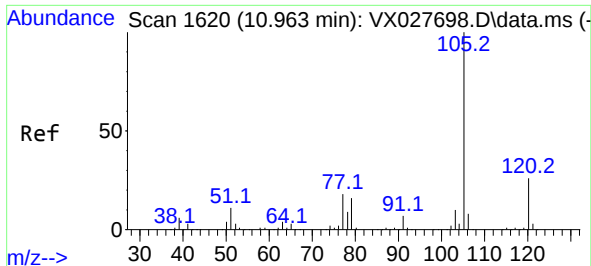


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



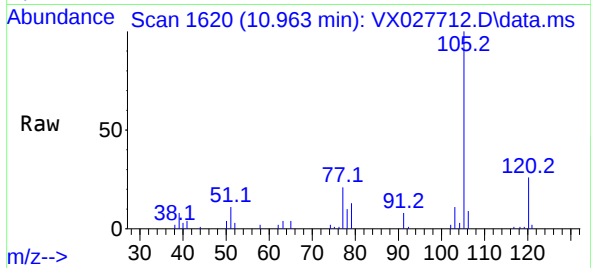
Tgt Ion:152 Resp: 38841
Ion Ratio Lower Upper
152 100
115 69.2 37.5 112.7
150 154.6 0.0 338.2





#73
Isopropylbenzene
Concen: 2.516 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

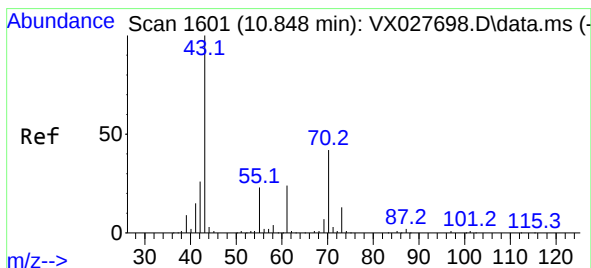
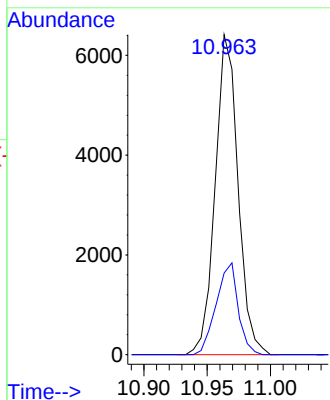
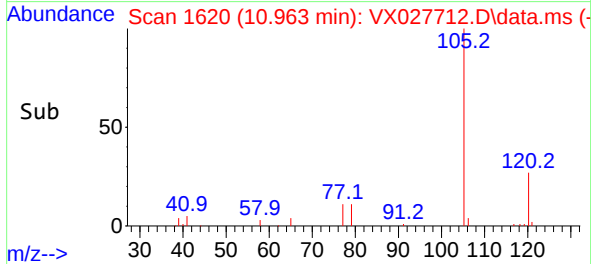
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



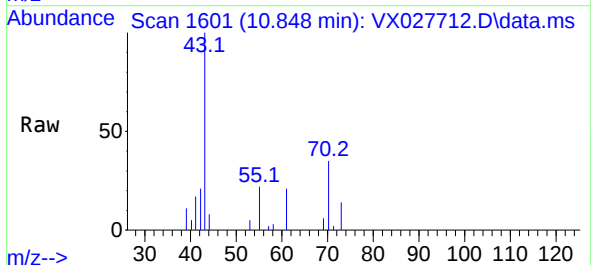
Tgt Ion:105 Resp: 8020
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

Manual Integrations
APPROVED

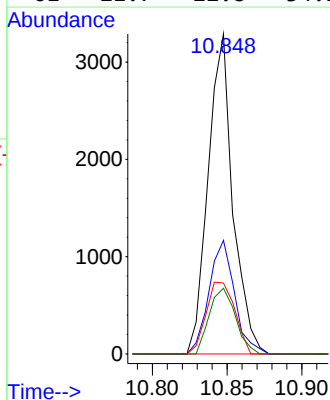
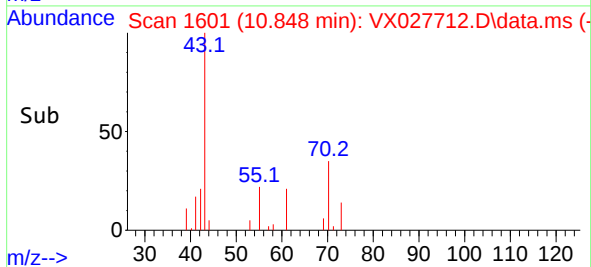
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

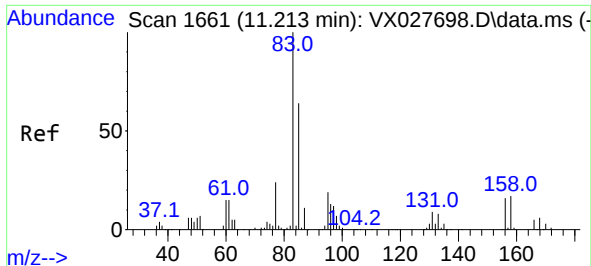


#74
N-ethyl acetate
Concen: 2.469 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



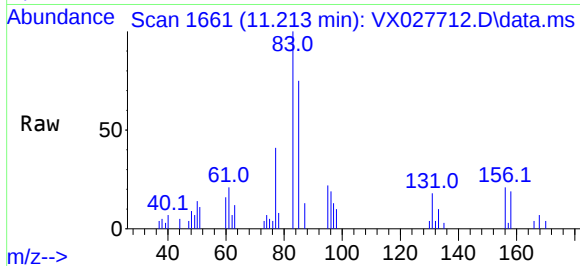
Tgt Ion: 43 Resp: 3781
Ion Ratio Lower Upper
43 100
70 36.7 42.5 63.7#
55 25.9 23.1 34.7
61 21.7 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 2.690 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

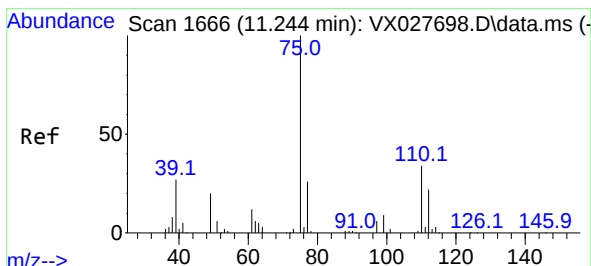
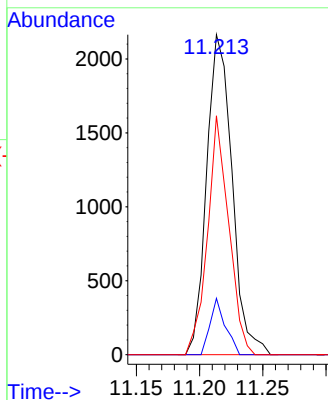
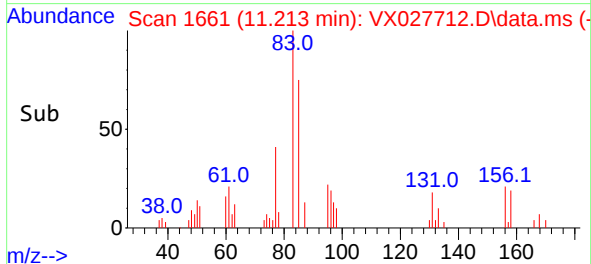
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



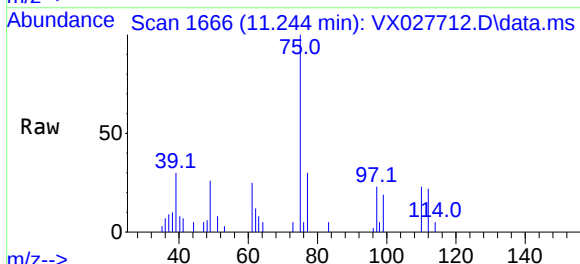
Tgt Ion: 83 Resp: 3024
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 62.6 32.6 97.7

Manual Integrations
APPROVED

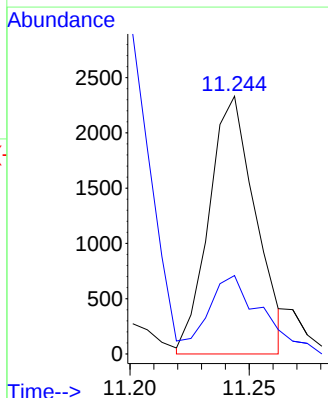
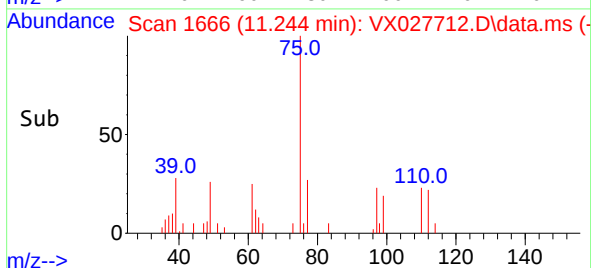
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

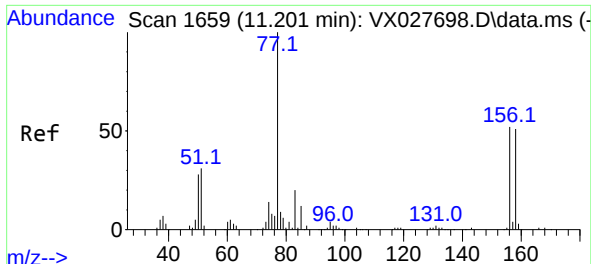


#76
1,2,3-Trichloropropane
Concen: 2.929 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



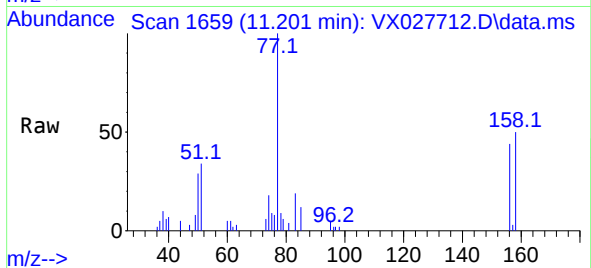
Tgt Ion: 75 Resp: 3168
Ion Ratio Lower Upper
75 100
77 33.8 19.4 58.2





#77
Bromobenzene
Concen: 2.578 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

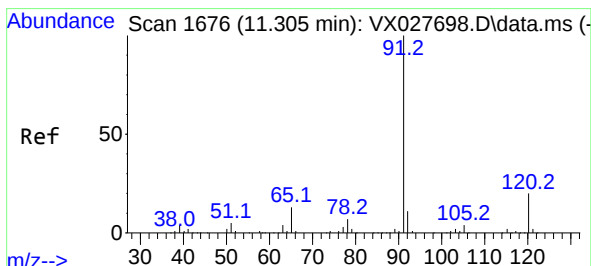
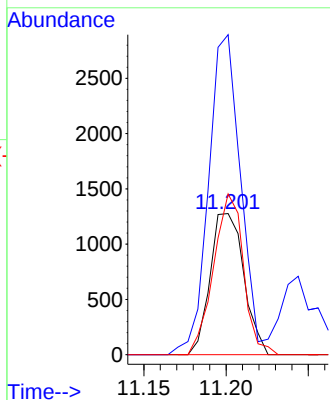
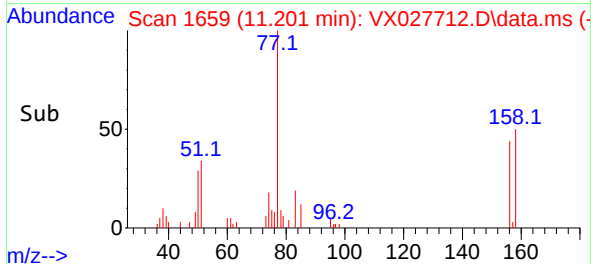
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



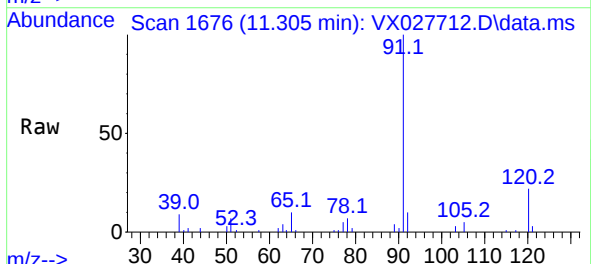
Tgt Ion:156 Resp: 181
Ion Ratio Lower Upper
156 100
77 216.6 78.5 235.3
158 101.0 50.2 150.7

Manual Integrations
APPROVED

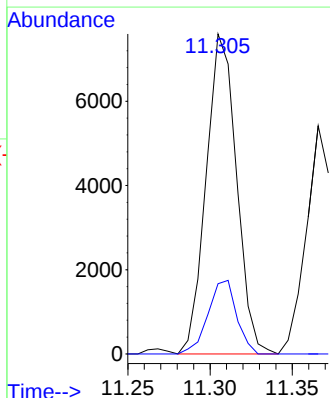
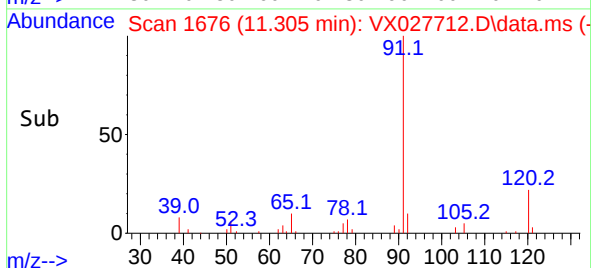
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

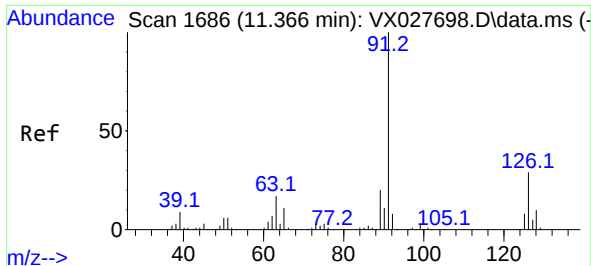


#78
n-propylbenzene
Concen: 2.576 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



Tgt Ion: 91 Resp: 9749
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8





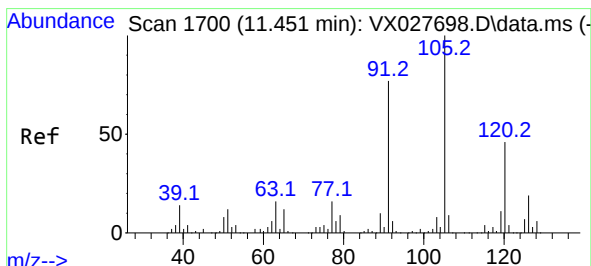
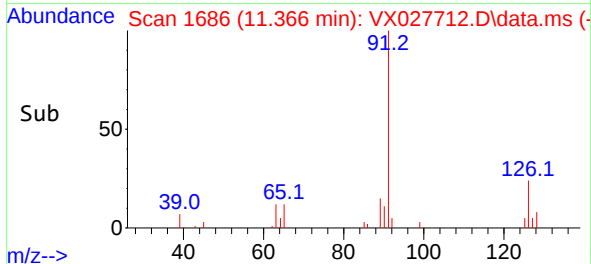
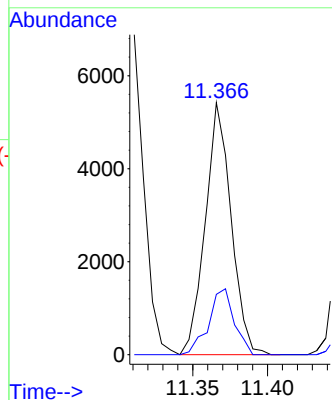
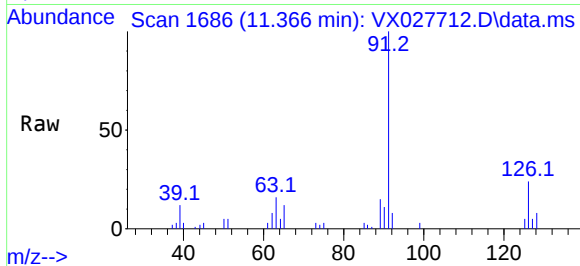
#79
2-Chlorotoluene
Concen: 2.731 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 91 Resp: 651
Ion Ratio Lower Upper
91 100
126 25.9 17.3 51.9

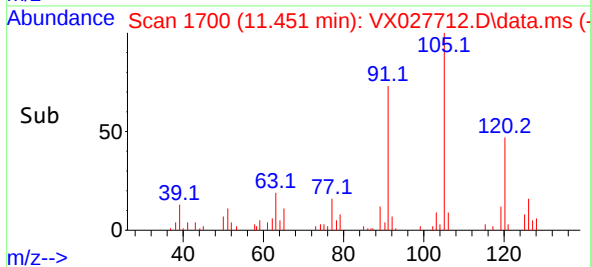
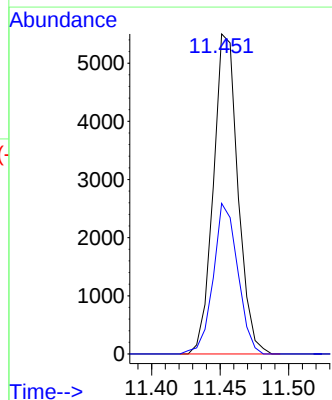
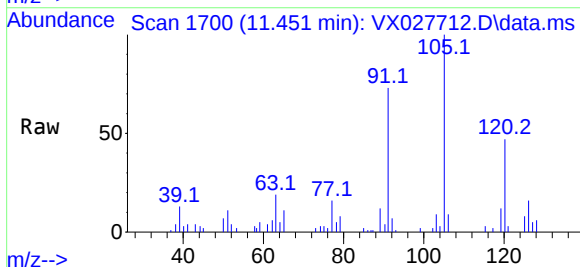
Manual Integrations
APPROVED

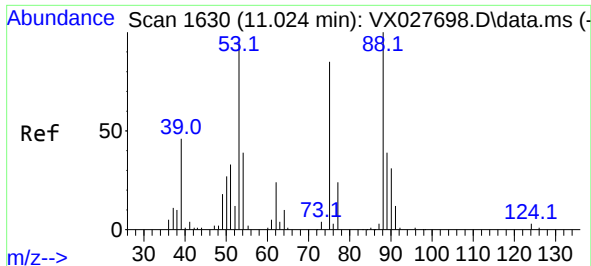
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 2.498 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

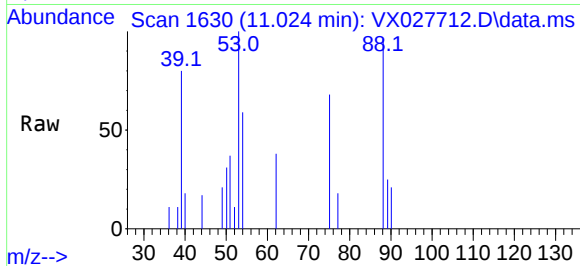
Tgt Ion:105 Resp: 6849
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 1.759 ug/l m
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

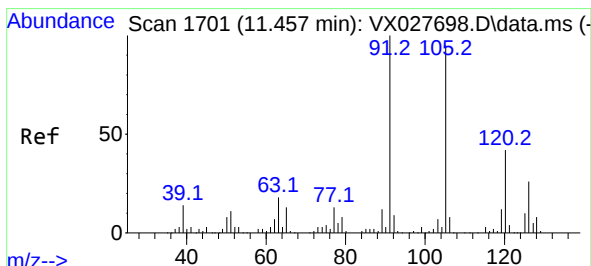
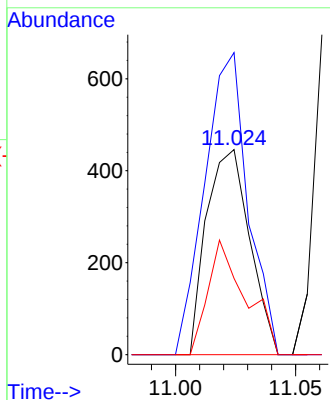
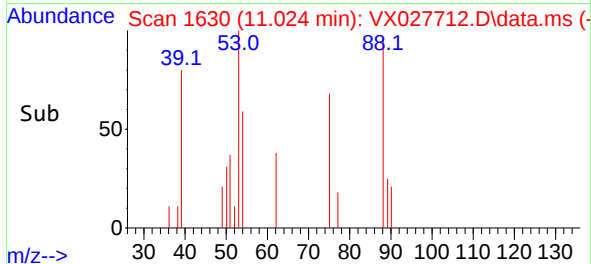
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



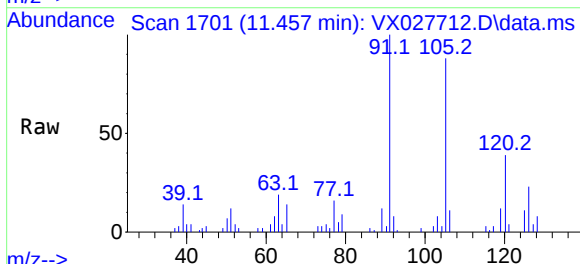
Tgt Ion: 75 Resp: 559
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4
89 0.0 37.0 55.6

Manual Integrations
APPROVED

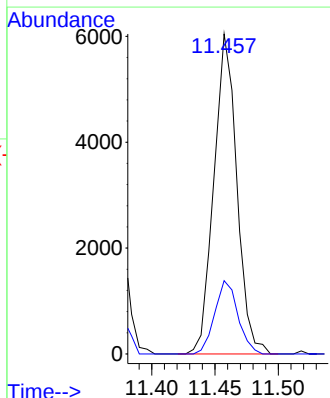
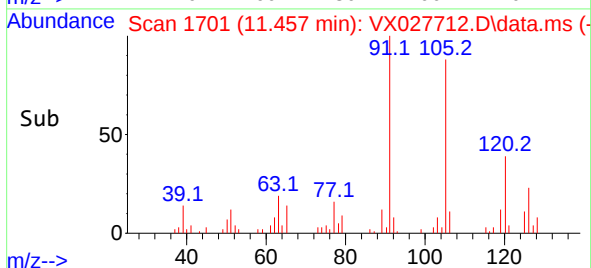
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

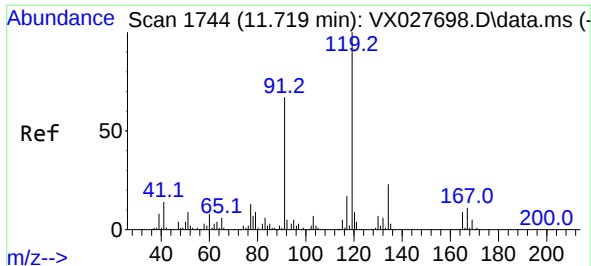


#82
4-Chlorotoluene
Concen: 2.779 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



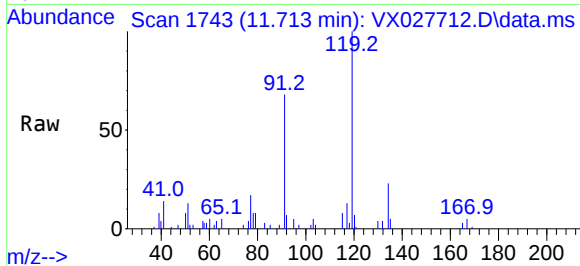
Tgt Ion: 91 Resp: 7628
Ion Ratio Lower Upper
91 100
126 23.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 2.556 ug/l
RT: 11.713 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

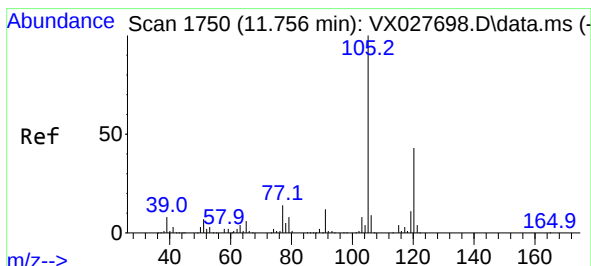
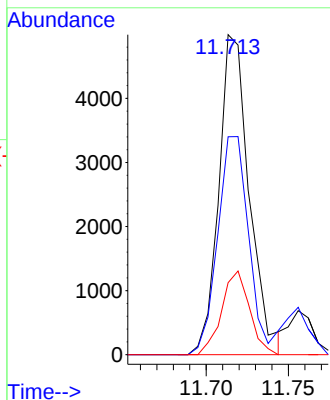
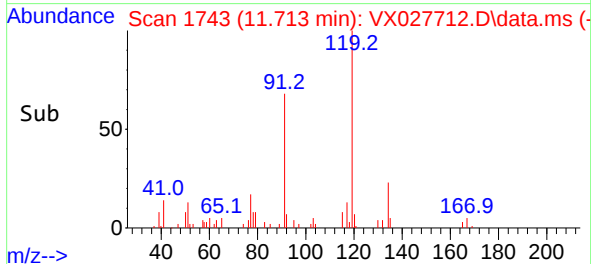
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



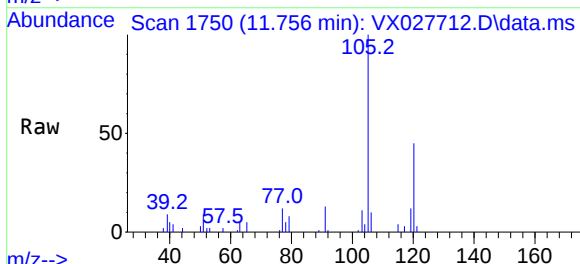
Tgt Ion:119 Resp: 6438
Ion Ratio Lower Upper
119 100
91 68.8 26.9 80.6
134 23.9 11.4 34.2

Manual Integrations
APPROVED

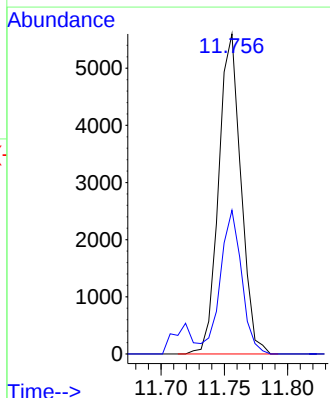
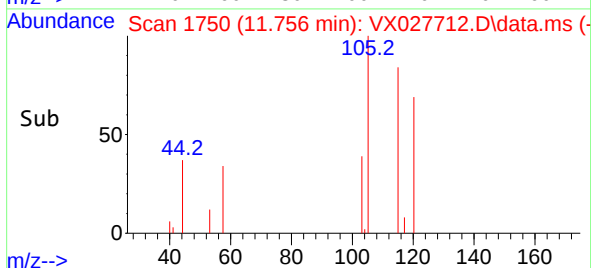
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

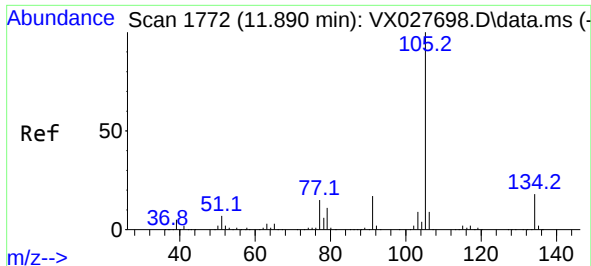


#84
1,2,4-Trimethylbenzene
Concen: 2.458 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



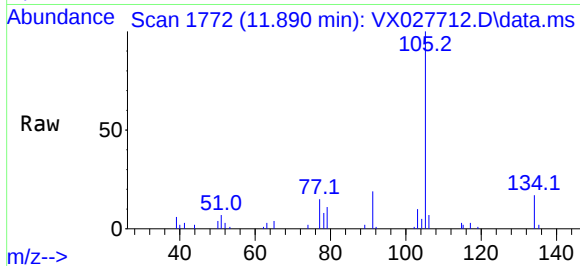
Tgt Ion:105 Resp: 6842
Ion Ratio Lower Upper
105 100
120 42.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 2.386 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37

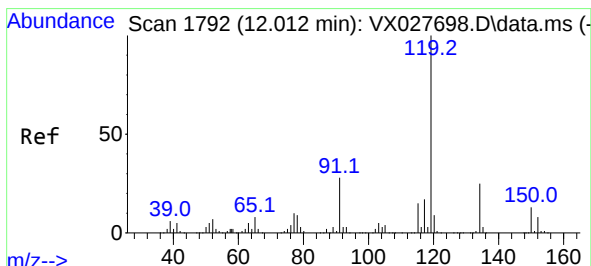
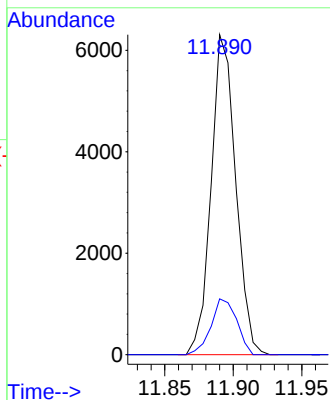
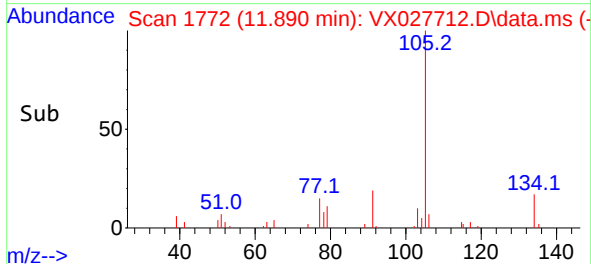
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



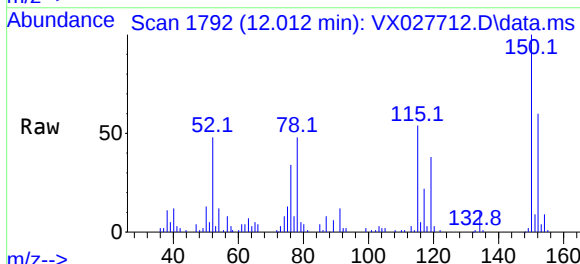
Tgt Ion:105 Resp: 7874
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.2 30.4

Manual Integrations
 APPROVED

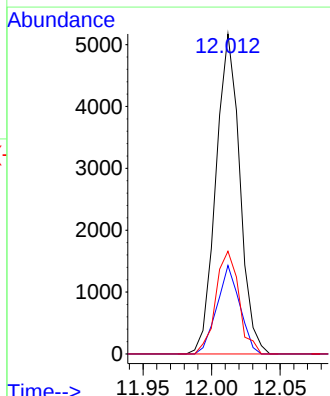
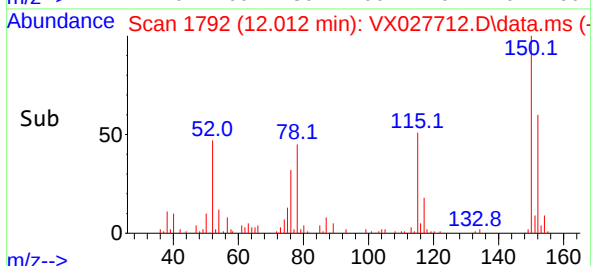
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

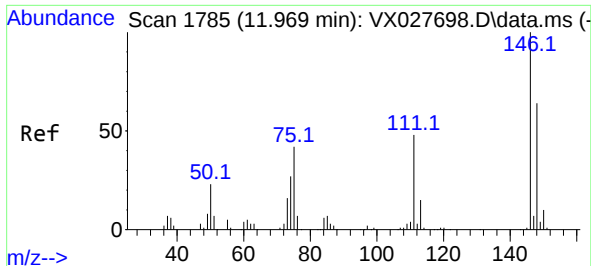


#86
 p-Isopropyltoluene
 Concen: 2.411 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37



Tgt Ion:119 Resp: 6262
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 31.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 2.677 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:146 Resp: 3528

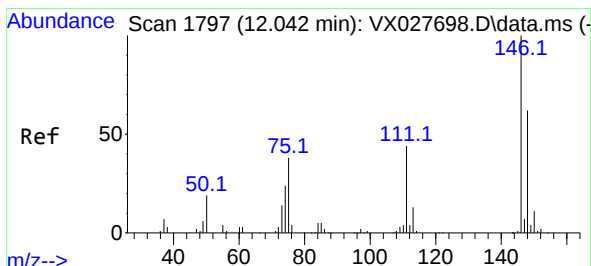
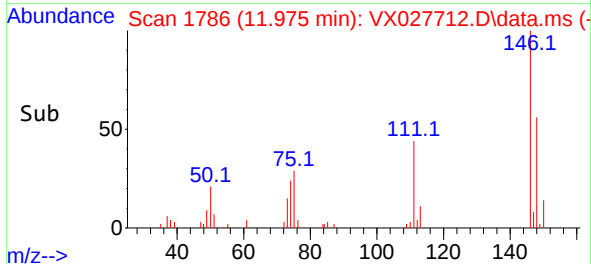
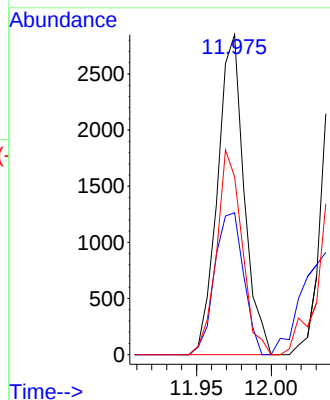
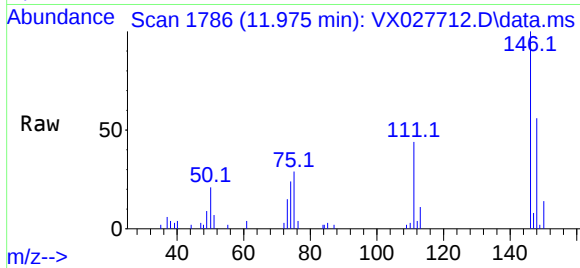
Ion	Ratio	Lower	Upper
146	100		
111	48.3	19.7	59.1
148	60.9	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 2.731 ug/l

RT: 12.042 min Scan# 1797

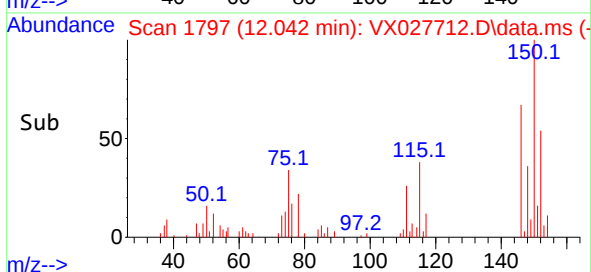
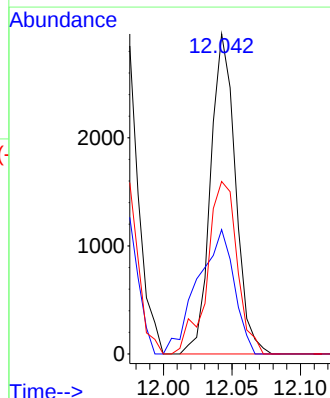
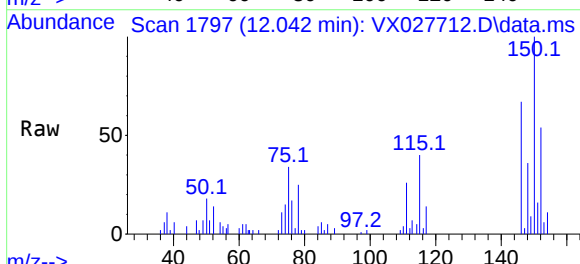
Delta R.T. 0.000 min

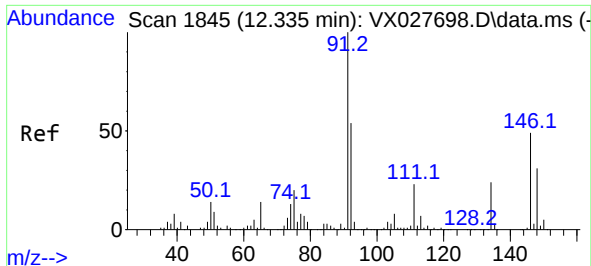
Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Tgt Ion:146 Resp: 3728

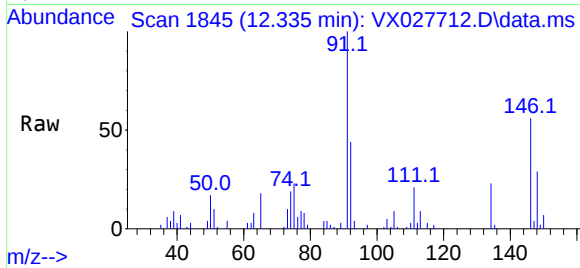
Ion	Ratio	Lower	Upper
146	100		
111	57.0	19.2	57.6
148	65.2	32.3	96.9





#89
n-Butylbenzene
Concen: 2.311 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

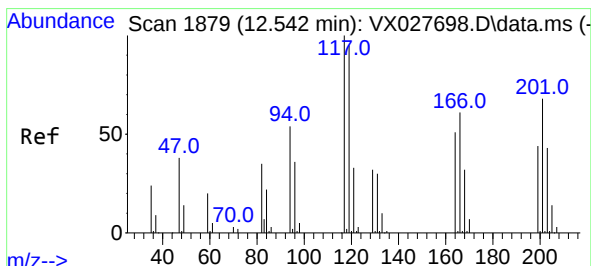
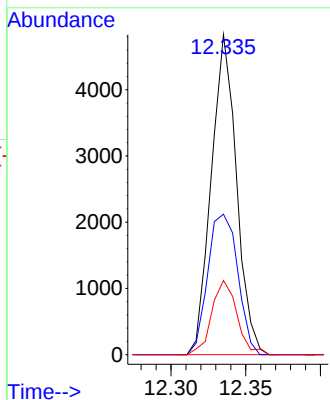
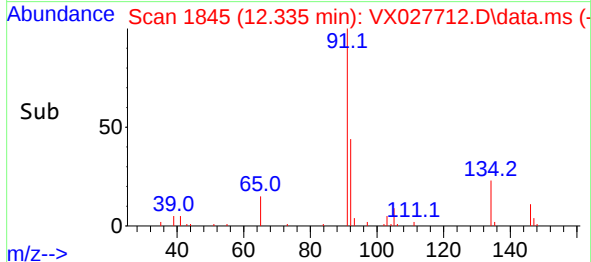
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



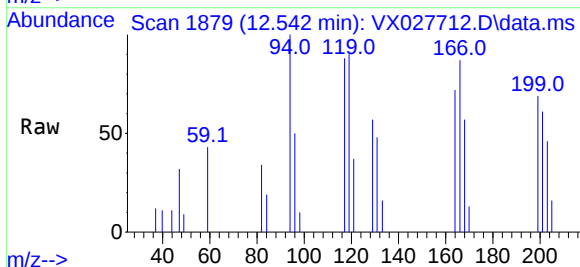
Tgt Ion: 91 Resp: 568
Ion Ratio Lower Upper
91 100
92 52.1 27.8 83.3
134 23.1 13.3 39.8

Manual Integrations
APPROVED

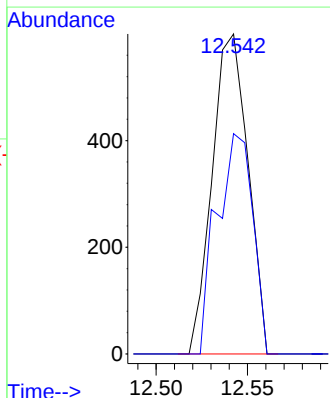
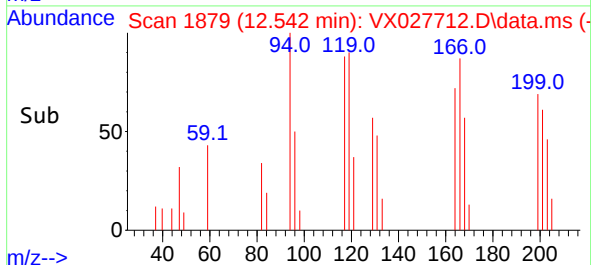
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

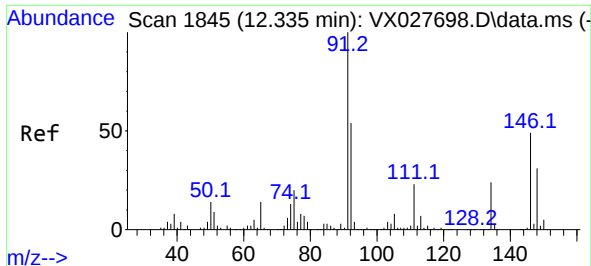


#90
Hexachloroethane
Concen: 1.974 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



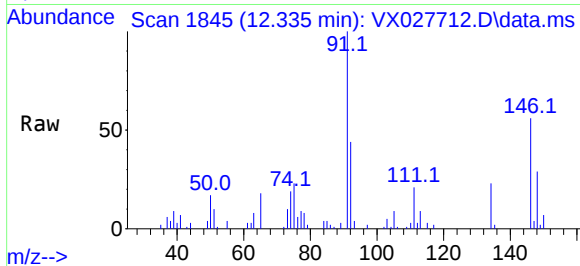
Tgt Ion:117 Resp: 818
Ion Ratio Lower Upper
117 100
201 69.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 2.596 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

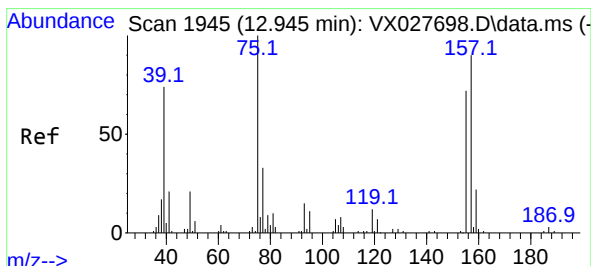
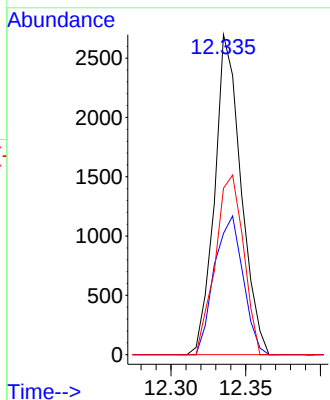
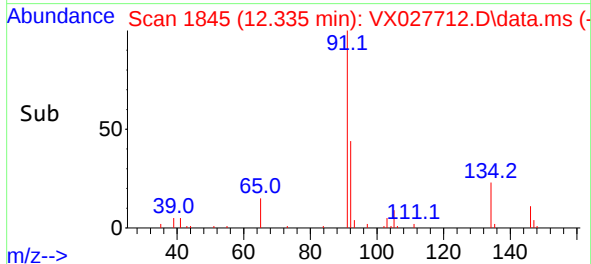
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



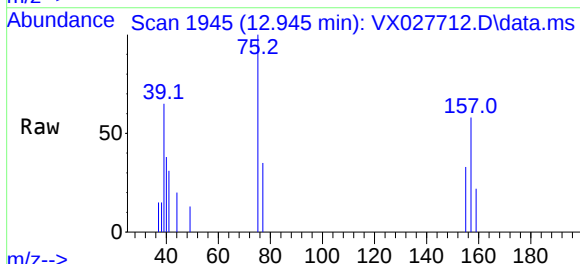
Tgt Ion:146 Resp: 331
Ion Ratio Lower Upper
146 100
111 47.0 21.0 63.0
148 59.7 32.6 97.7

Manual Integrations
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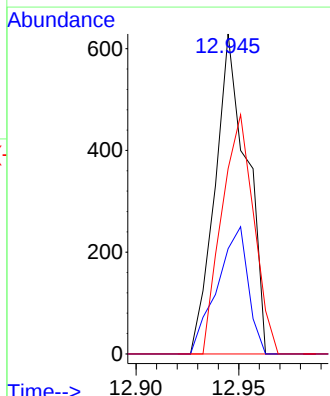
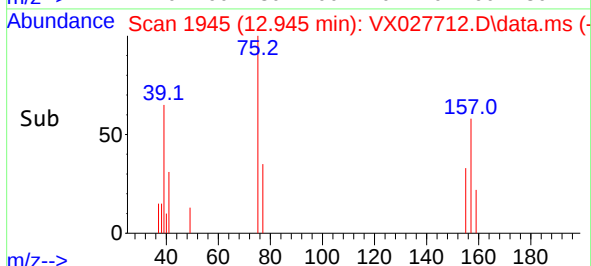
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

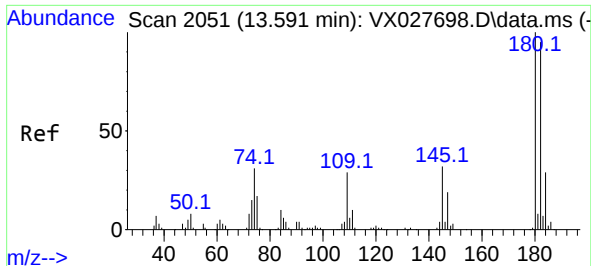


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.454 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



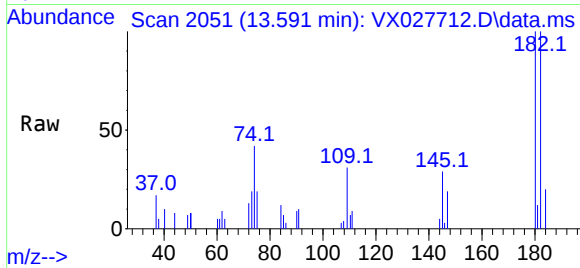
Tgt Ion: 75 Resp: 676
Ion Ratio Lower Upper
75 100
155 38.8 47.0 141.2#
157 75.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 2.359 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

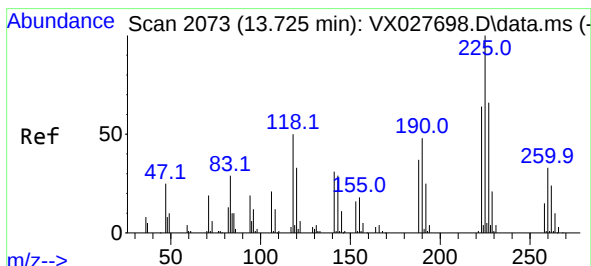
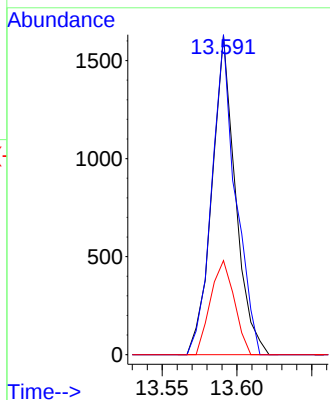
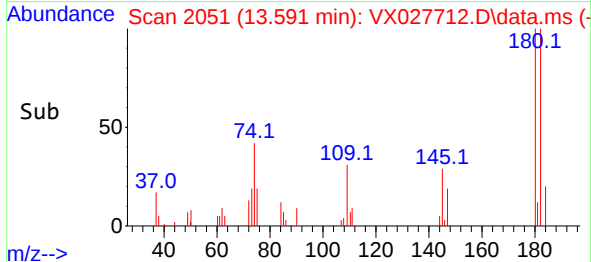
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



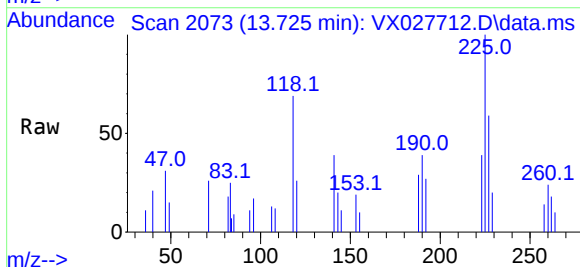
Tgt Ion:180 Resp: 177
Ion Ratio Lower Upper
180 100
182 101.5 47.7 143.1
145 29.7 15.2 45.5

Manual Integrations
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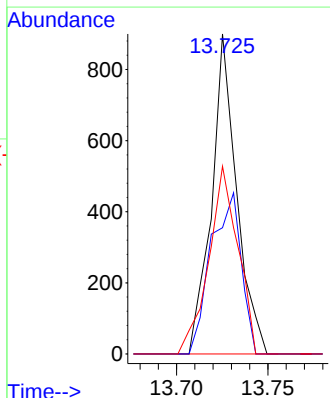
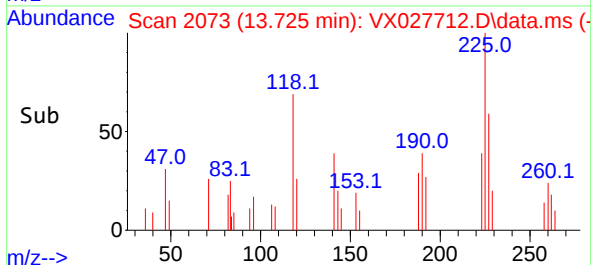
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

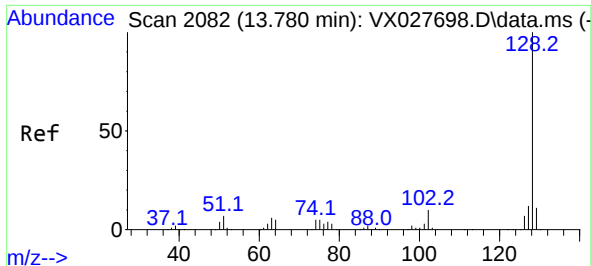


#94
Hexachlorobutadiene
Concen: 2.342 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



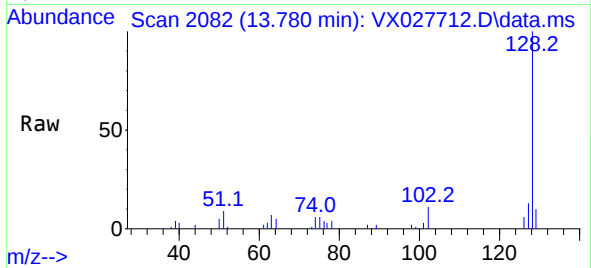
Tgt Ion:225 Resp: 859
Ion Ratio Lower Upper
225 100
223 60.7 34.2 102.5
227 68.1 33.9 101.7





#95
Naphthalene
Concen: 2.345 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

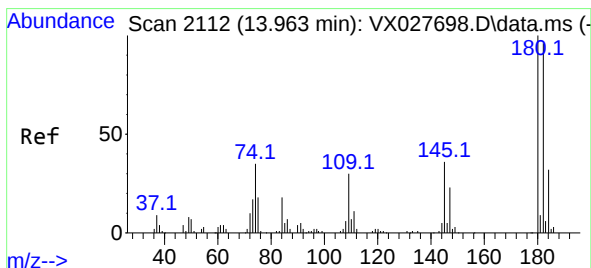
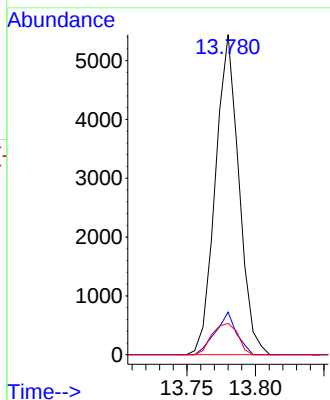
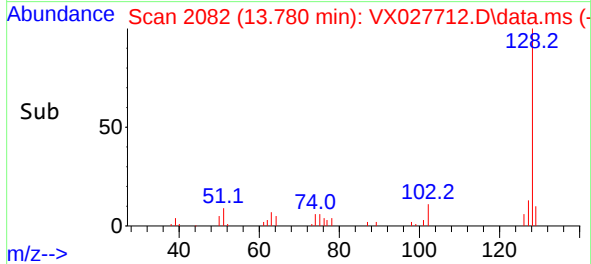
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



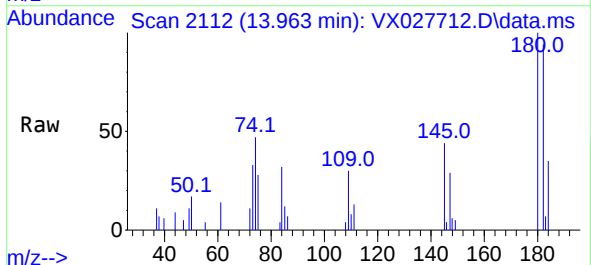
Tgt Ion:128 Resp: 648
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 2.532 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37



Tgt Ion:180 Resp: 1906
Ion Ratio Lower Upper
180 100
182 89.2 50.0 149.8
145 40.9 16.2 48.5

