

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027710.D
 Acq On : 25 Mar 2022 20:50
 Operator : JC/MD
 Sample : N1645-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Mar 26 06:57:38 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	58220	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	106535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91344	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60753	63.623	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 127.240%			
35) Dibromofluoromethane	5.391	113	38510	55.045	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.100%			
50) Toluene-d8	8.653	98	141154	52.194	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.380%			
62) 4-Bromofluorobenzene	11.085	95	52178	47.548	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	261	0.386	ug/l	# 49
3) Chloromethane	1.294	50	392	0.560	ug/l	# 82
4) Vinyl Chloride	1.368	62	336	0.500	ug/l	# 43
5) Bromomethane	1.605	94	336	1.245	ug/l	# 68
6) Chloroethane	1.685	64	170	0.394	ug/l	# 43
7) Trichlorofluoromethane	1.886	101	406	0.409	ug/l	# 89
8) Diethyl Ether	2.142	74	124	0.346	ug/l	# 78
9) 1,1,2-Trichlorotrifluo...	2.325	101	195	0.294	ug/l	# 76
10) Methyl Iodide	2.453	142	485	0.748	ug/l	# 83
11) Tert butyl alcohol	2.965	59	293	1.648	ug/l	# 72
12) 1,1-Dichloroethene	2.319	96	263	0.425	ug/l	# 87
13) Acrolein	2.239	56	423	3.399	ug/l	# 76
14) Allyl chloride	2.660	41	410	0.350	ug/l	# 78
15) Acrylonitrile	3.062	53	933	2.143	ug/l	# 70
16) Acetone	2.380	43	1188	2.942	ug/l	# 81
17) Carbon Disulfide	2.514	76	978	0.589	ug/l	# 75
18) Methyl Acetate	2.709	43	386	0.374	ug/l	# 46
19) Methyl tert-butyl Ether	3.123	73	955	0.421	ug/l	# 88
20) Methylene Chloride	2.794	84	514	0.713	ug/l	# 77
21) trans-1,2-Dichloroethene	3.093	96	374	0.544	ug/l	# 80
22) Diisopropyl ether	3.763	45	1030	0.442	ug/l	# 80
23) Vinyl Acetate	3.733	43	3667	1.799	ug/l	# 80
24) 1,1-Dichloroethane	3.605	63	521	0.394	ug/l	# 81
25) 2-Butanone	4.580	43	1311	2.021	ug/l	# 91
26) 2,2-Dichloropropane	4.495	77	397	0.393	ug/l	# 52
27) cis-1,2-Dichloroethene	4.495	96	211	0.275	ug/l	# 17
28) Bromochloromethane	4.897	49	128	0.243	ug/l	# 30
29) Tetrahydrofuran	5.032	42	974	2.545	ug/l	# 59
30) Chloroform	5.093	83	640	0.484	ug/l	# 45
31) Cyclohexane	5.464	56	524	0.453	ug/l	# 36
32) 1,1,1-Trichloroethane	5.385	97	527m	0.448	ug/l	
36) 1,1-Dichloropropene	5.696	75	603	0.546	ug/l	# 48
37) Ethyl Acetate	4.727	43	366	0.285	ug/l	# 65
38) Carbon Tetrachloride	5.672	117	487m	0.451	ug/l	
39) Methylcyclohexane	7.385	83	427	0.336	ug/l	# 47
40) Benzene	6.056	78	1535	0.503	ug/l	# 75

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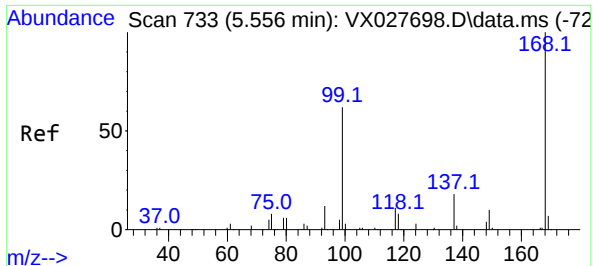
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
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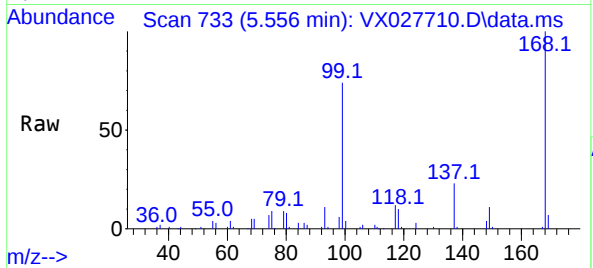
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	147	0.218	ug/l #	29
42) 1,2-Dichloroethane	6.111	62	650	0.501	ug/l #	73
43) Isopropyl Acetate	6.348	43	880	0.453	ug/l #	68
44) Trichloroethene	7.123	130	232	0.294	ug/l	100
45) 1,2-Dichloropropane	7.434	63	335	0.418	ug/l #	42
46) Dibromomethane	7.592	93	201	0.351	ug/l #	73
47) Bromodichloromethane	7.830	83	370	0.330	ug/l #	95
48) Methyl methacrylate	7.708	41	311	0.324	ug/l #	70
49) 1,4-Dioxane	7.677	88	96	4.685	ug/l #	80
51) 4-Methyl-2-Pentanone	8.580	43	2878	2.158	ug/l #	86
52) Toluene	8.720	92	726	0.380	ug/l	83
53) t-1,3-Dichloropropene	8.994	75	500	0.449	ug/l #	43
54) cis-1,3-Dichloropropene	8.379	75	589	0.476	ug/l #	75
55) 1,1,2-Trichloroethane	9.153	97	362	0.467	ug/l #	85
56) Ethyl methacrylate	9.116	69	475	0.375	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	598	0.428	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	1173	1.808	ug/l #	77
59) 2-Hexanone	9.439	43	1859	1.784	ug/l	87
60) Dibromochloromethane	9.525	129	216	0.288	ug/l	61
61) 1,2-Dibromoethane	9.616	107	332	0.401	ug/l	91
64) Tetrachloroethene	9.275	164	333	0.486	ug/l #	84
65) Chlorobenzene	10.086	112	883	0.459	ug/l #	75
66) 1,1,1,2-Tetrachloroethane	10.171	131	249	0.376	ug/l #	52
67) Ethyl Benzene	10.201	91	1571	0.438	ug/l #	83
68) m/p-Xylenes	10.299	106	1090	0.839	ug/l	82
69) o-Xylene	10.640	106	590	0.452	ug/l	89
70) Styrene	10.659	104	838	0.404	ug/l #	89
71) Bromoform	10.805	173	166	0.346	ug/l #	29
73) Isopropylbenzene	10.963	105	1451	0.470	ug/l	82
74) N-amyl acetate	10.848	43	605	0.408	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	11.213	83	395	0.363	ug/l #	91
76) 1,2,3-Trichloropropane	11.244	75	455m	0.435	ug/l	
77) Bromobenzene	11.201	156	330	0.484	ug/l	71
78) n-propylbenzene	11.305	91	1738	0.475	ug/l	98
79) 2-Chlorotoluene	11.372	91	1257	0.545	ug/l	86
80) 1,3,5-Trimethylbenzene	11.451	105	1095	0.413	ug/l	98
82) 4-Chlorotoluene	11.463	91	1197	0.451	ug/l	91
83) tert-Butylbenzene	11.719	119	1136	0.466	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	1180	0.438	ug/l	85
85) sec-Butylbenzene	11.896	105	1310	0.410	ug/l	96
86) p-Isopropyltoluene	12.012	119	1077	0.429	ug/l #	78
87) 1,3-Dichlorobenzene	11.969	146	706	0.554	ug/l	85
88) 1,4-Dichlorobenzene	12.042	146	590m	0.447	ug/l	
89) n-Butylbenzene	12.335	91	912	0.383	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	541	0.438	ug/l	85
93) 1,2,4-Trichlorobenzene	13.597	180	375	0.515	ug/l	88
94) Hexachlorobutadiene	13.725	225	180	0.507	ug/l #	44
95) Naphthalene	13.780	128	1077	0.402	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.969	180	339	0.465	ug/l	87

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

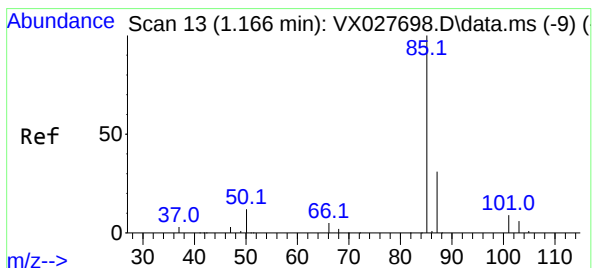
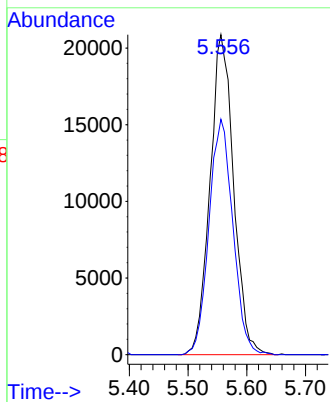
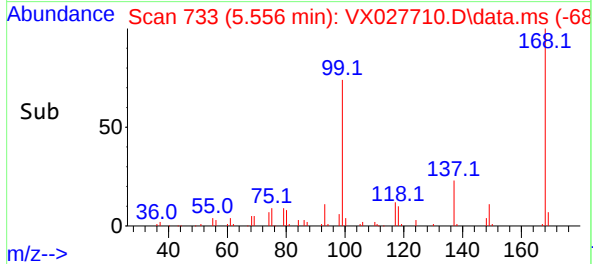
Instrument : MSVOA_X
ClientSampleId :
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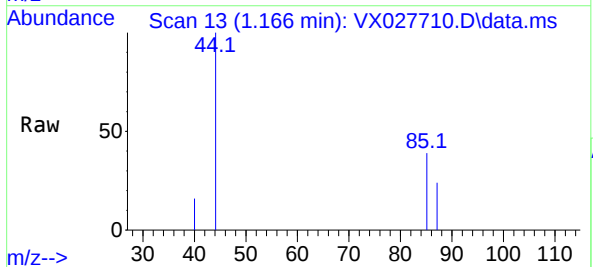
Tgt Ion:168 Resp: 58220
Ion Ratio Lower Upper
168 100
99 73.6 41.7 62.5

Manual Integrations
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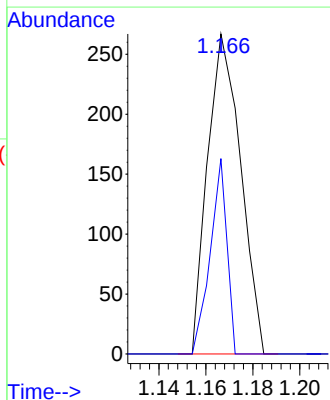
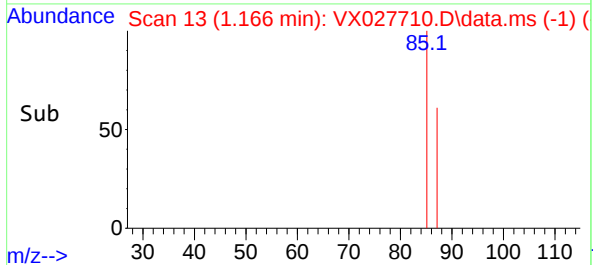
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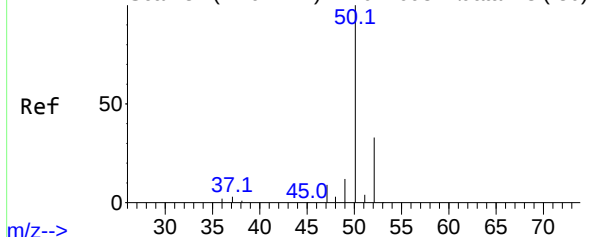
#2
Dichlorodifluoromethane
Concen: 0.386 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion: 85 Resp: 261
Ion Ratio Lower Upper
85 100
87 61.0 16.2 48.6

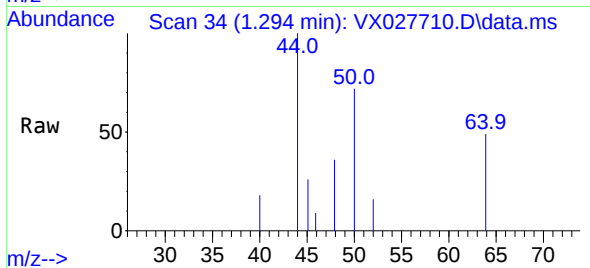


Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3
Chloromethane
Concen: 0.560 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

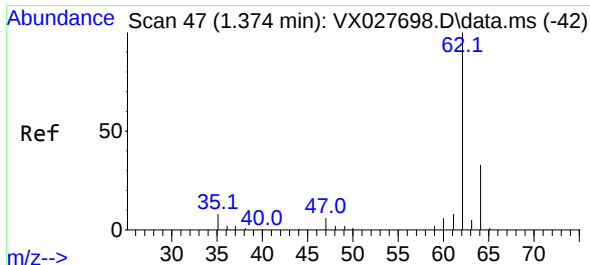
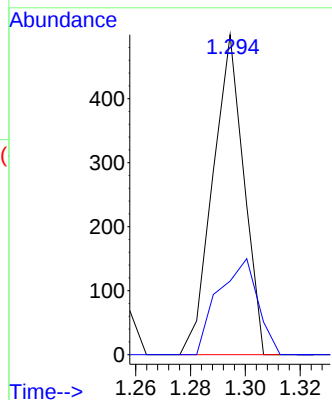
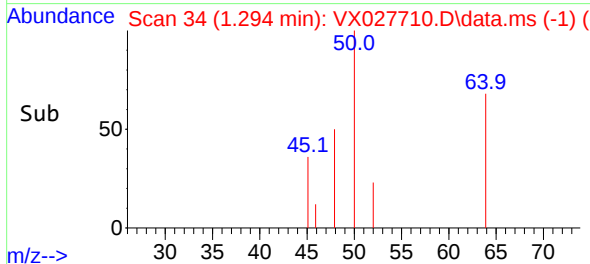
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 50 Resp: 392
Ion Ratio Lower Upper
50 100
52 23.0 26.4 39.6

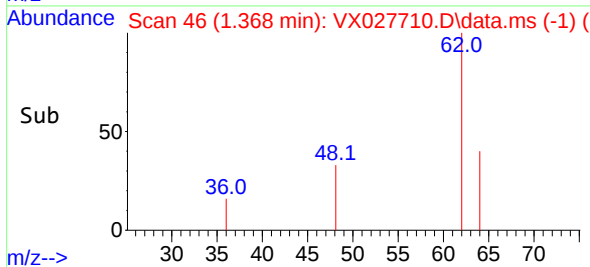
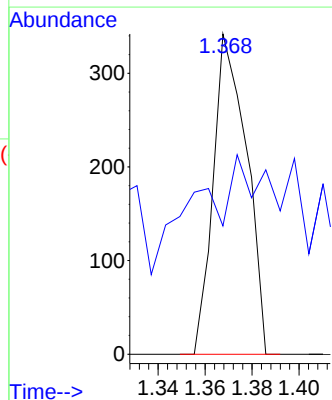
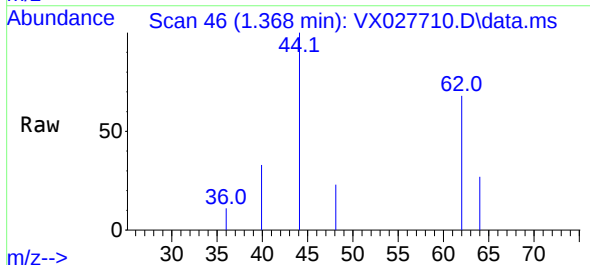
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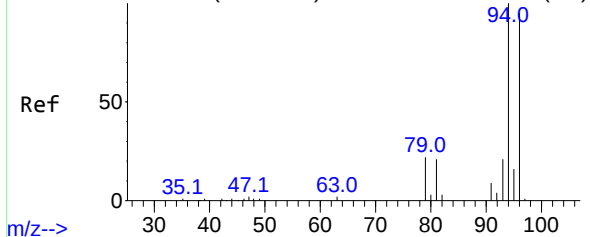


#4
Vinyl Chloride
Concen: 0.500 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion: 62 Resp: 336
Ion Ratio Lower Upper
62 100
64 0.0 25.5 38.3



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



#5

Bromomethane

Concen: 1.245 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 94 Resp: 330

Ion Ratio Lower Upper

94 100

96 63.2 75.3 112.9

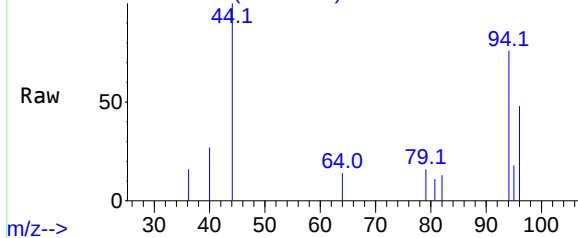
Manual Integrations

APPROVED

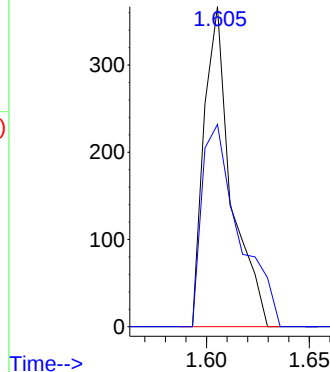
Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022

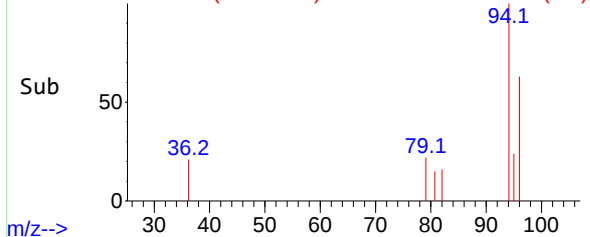
Abundance Scan 85 (1.605 min): VX027710.D\data.ms



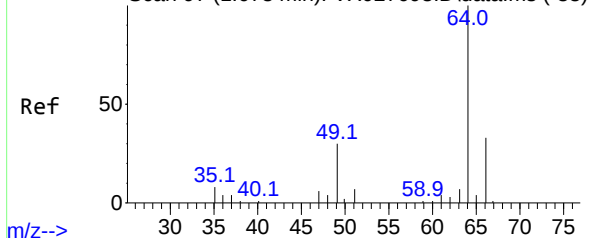
Abundance



Abundance Scan 85 (1.605 min): VX027710.D\data.ms (-35)



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



#6

Chloroethane

Concen: 0.394 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.007 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

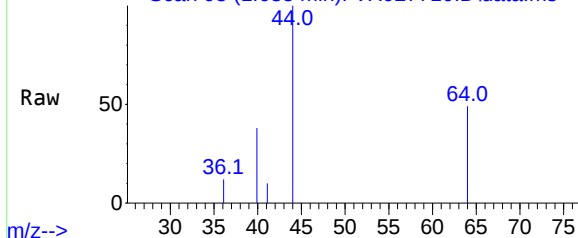
Tgt Ion: 64 Resp: 170

Ion Ratio Lower Upper

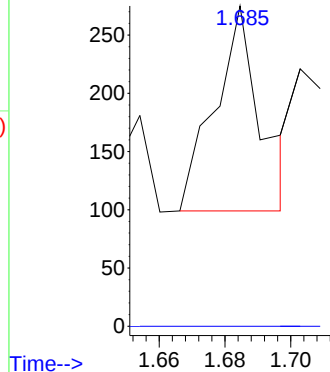
64 100

66 0.0 25.3 37.9

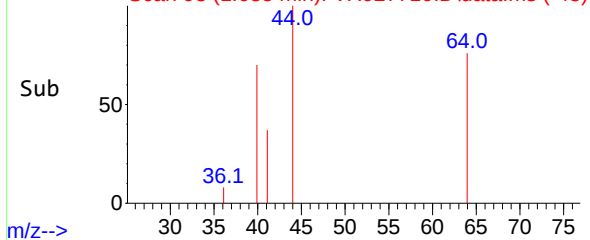
Abundance Scan 98 (1.685 min): VX027710.D\data.ms

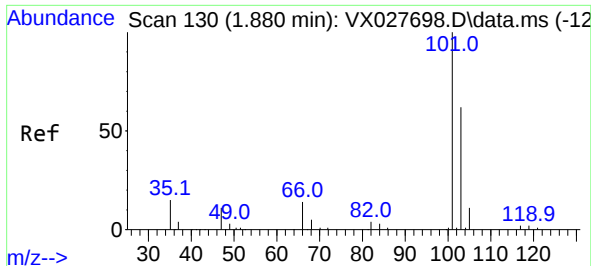


Abundance



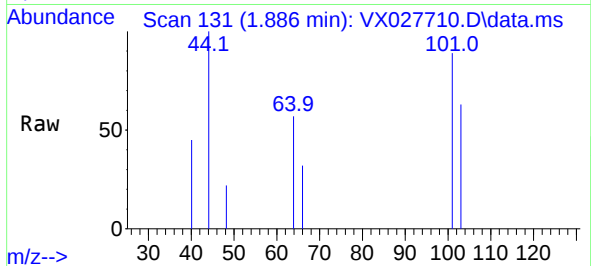
Abundance Scan 98 (1.685 min): VX027710.D\data.ms (-48)





#7
Trichlorofluoromethane
Concen: 0.409 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

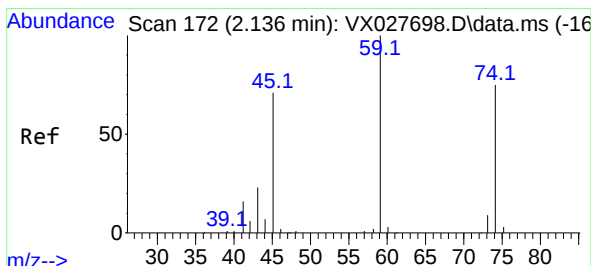
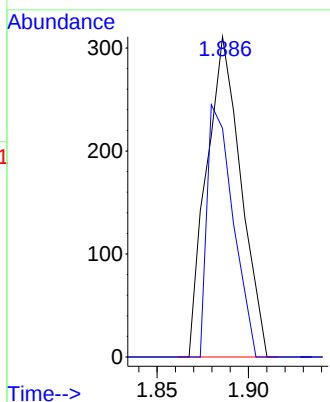
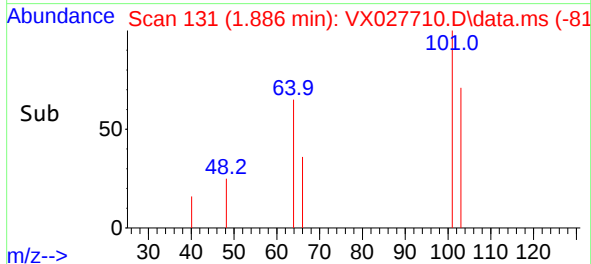
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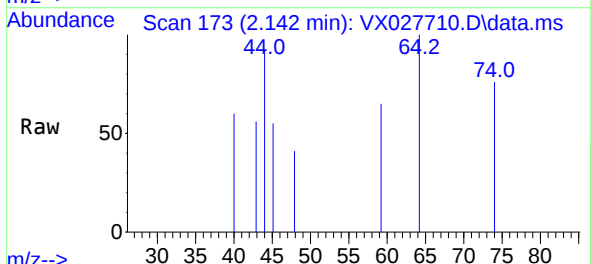
Tgt Ion:101 Resp: 400
Ion Ratio Lower Upper
101 100
103 71.4 50.5 75.7

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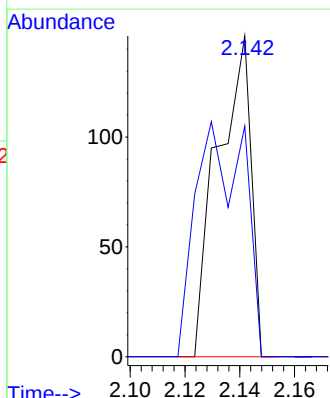
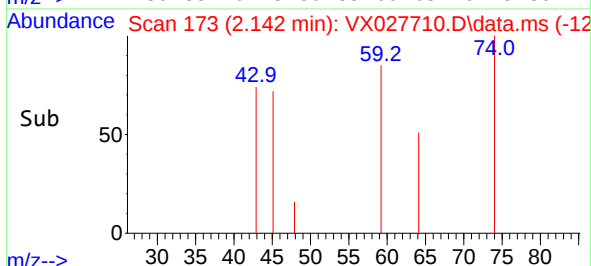
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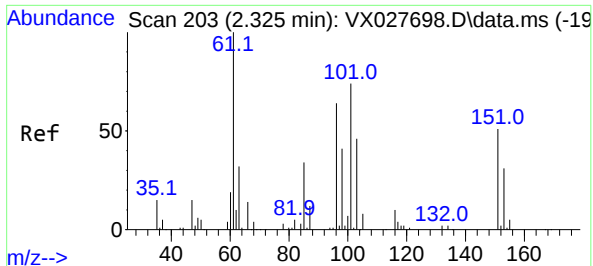


#8
Diethyl Ether
Concen: 0.346 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion: 74 Resp: 124
Ion Ratio Lower Upper
74 100
45 104.0 42.0 126.0





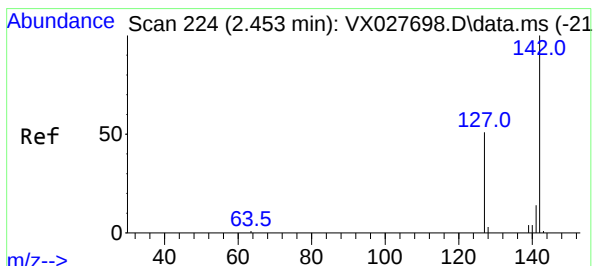
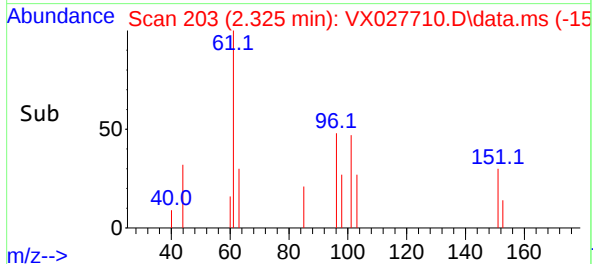
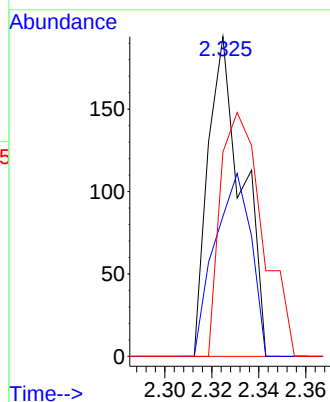
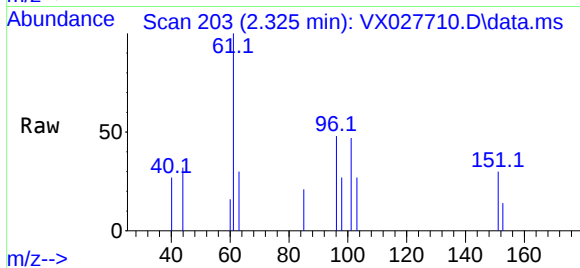
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1,1,2-Trichlorotrifluoroethane
Concen: 0.294 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion:101 Resp: 199
Ion Ratio Lower Upper
101 100
85 61.0 33.5 50.3
151 94.4 61.8 92.6

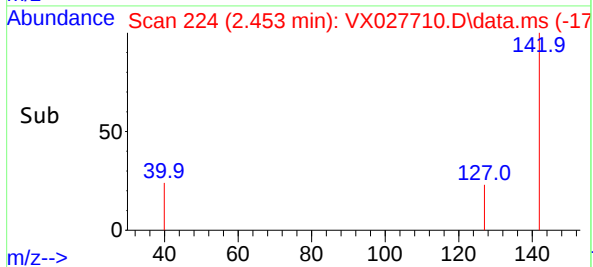
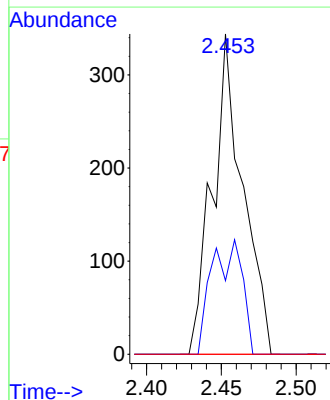
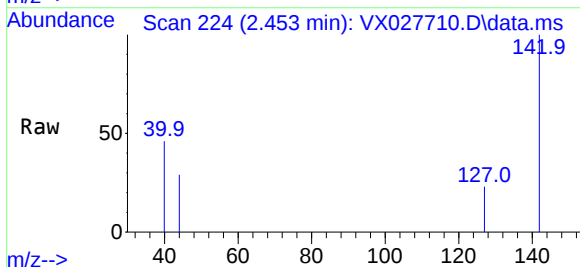
Manual Integrations
APPROVED

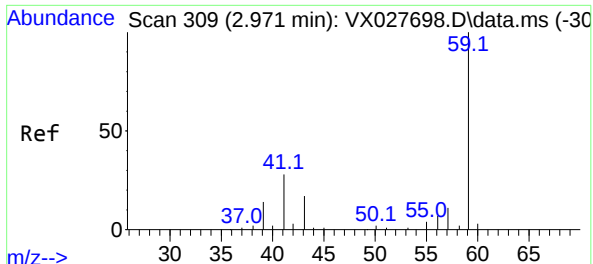
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 0.748 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion:142 Resp: 485
Ion Ratio Lower Upper
142 100
127 35.7 33.9 50.9
141 0.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 1.648 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

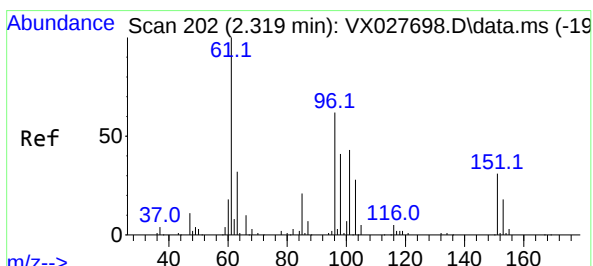
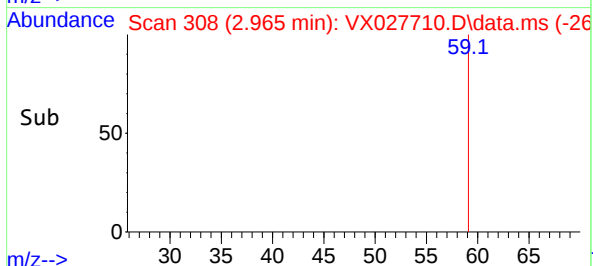
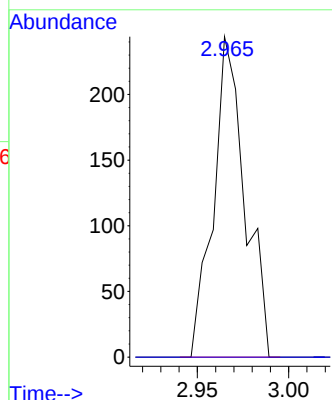
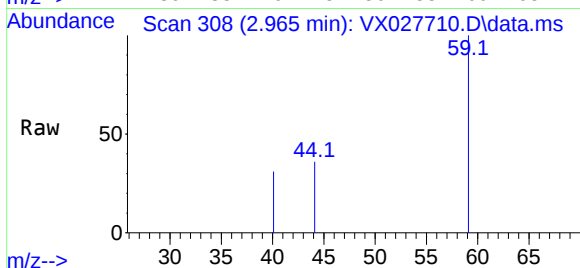
Tgt Ion: 59 Resp: 293
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#12

1,1-Dichloroethene

Concen: 0.425 ug/l

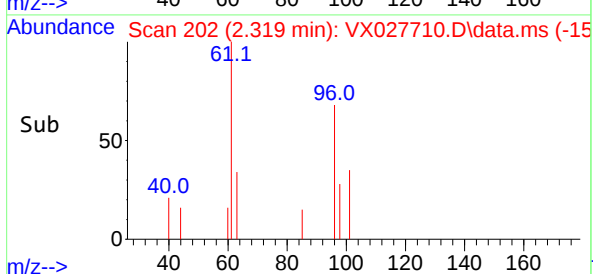
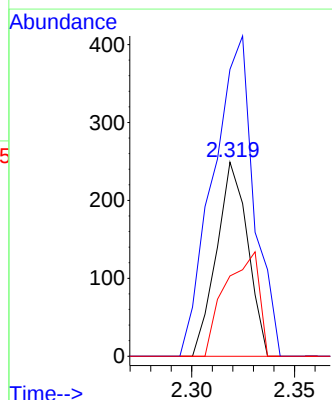
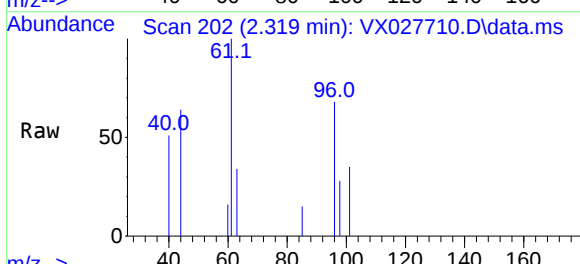
RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

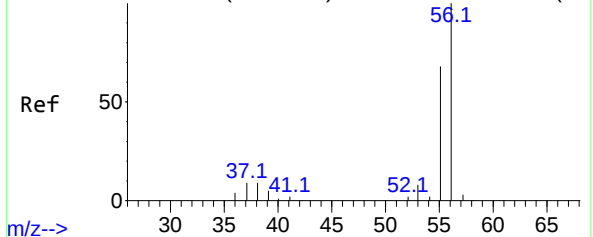
Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Tgt Ion: 96 Resp: 263
 Ion Ratio Lower Upper
 96 100
 61 147.8 124.6 187.0
 98 41.4 51.0 76.4



Abundance Scan 188 (2.233 min): VX027698.D\data.ms (-18



#13

Acrolein

Concen: 3.399 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 56 Resp: 42

Ion Ratio Lower Upper

56 100

55 49.6 55.0 82.6

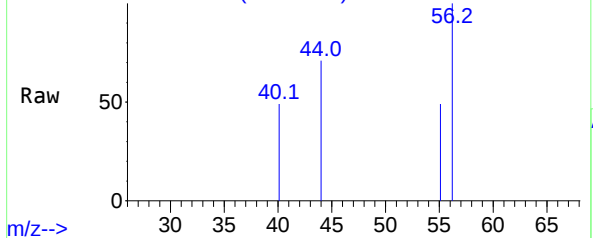
Manual Integrations

APPROVED

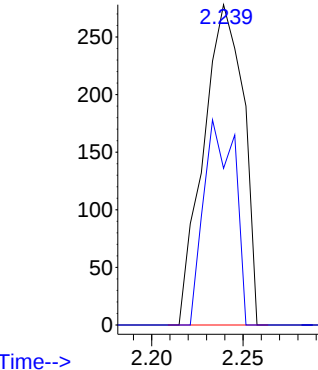
Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022

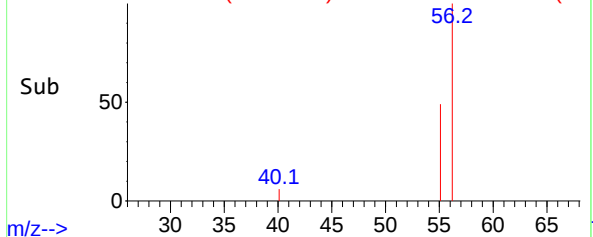
Abundance Scan 189 (2.239 min): VX027710.D\data.ms



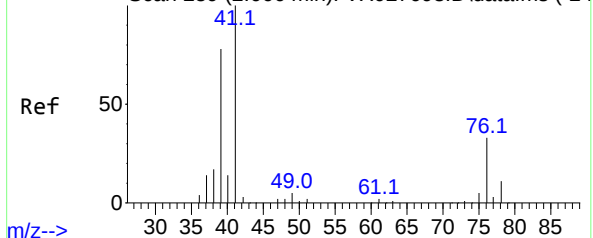
Abundance



Abundance Scan 189 (2.239 min): VX027710.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX027698.D\data.ms (-24



#14

Allyl chloride

Concen: 0.350 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Tgt Ion: 41 Resp: 410

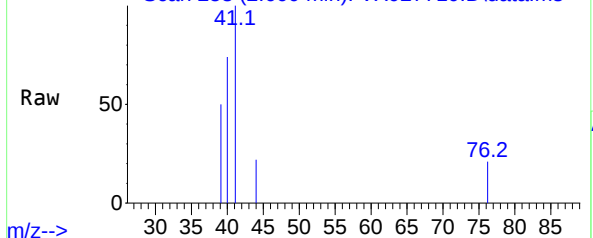
Ion Ratio Lower Upper

41 100

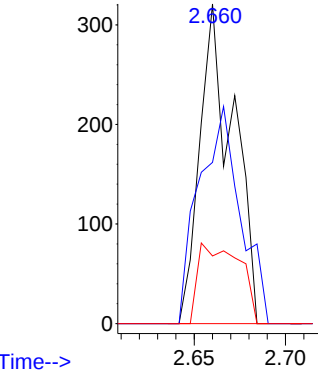
39 83.4 50.4 75.6#

76 31.0 32.7 49.1#

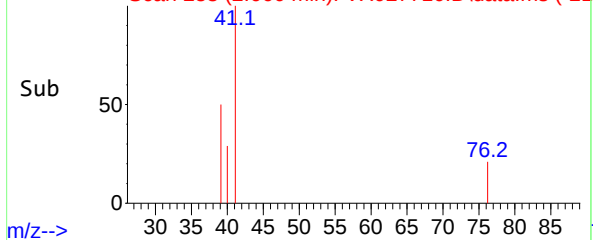
Abundance Scan 258 (2.660 min): VX027710.D\data.ms

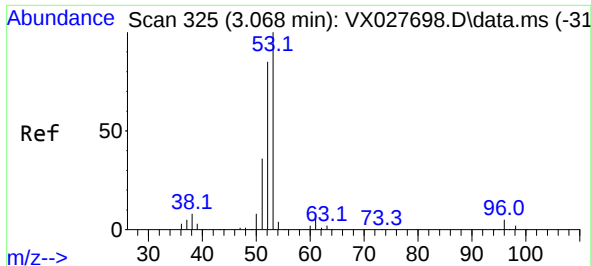


Abundance



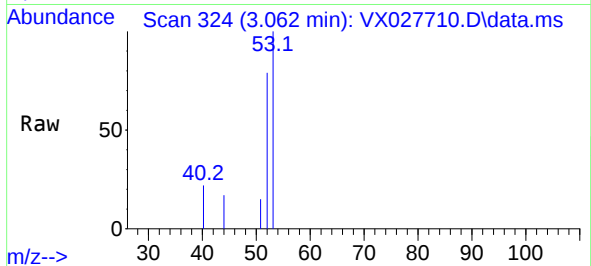
Abundance Scan 258 (2.660 min): VX027710.D\data.ms (-21





#15
Acrylonitrile
Concen: 2.143 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

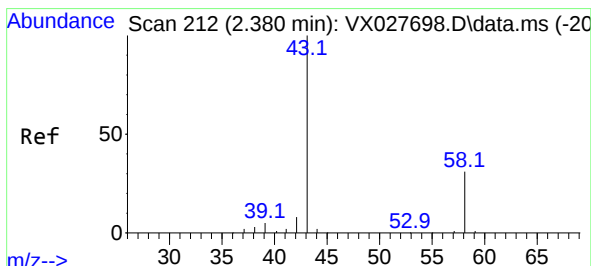
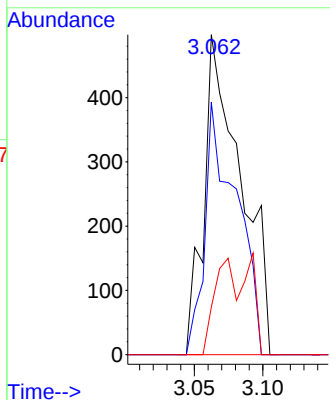
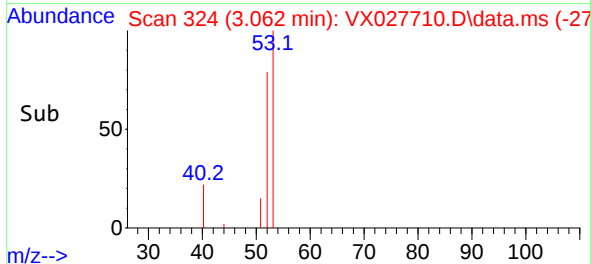
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



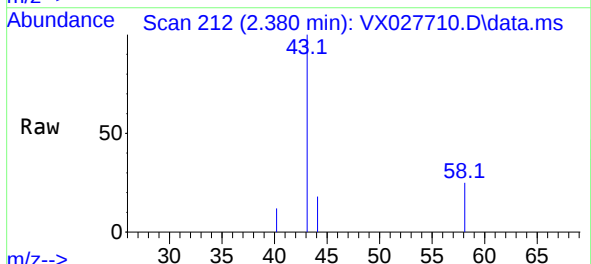
Tgt Ion: 53 Resp: 93
Ion Ratio Lower Upper
53 100
52 67.5 65.7 98.5
51 0.0 28.4 42.6

Manual Integrations
APPROVED

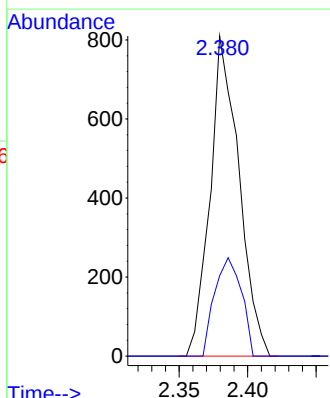
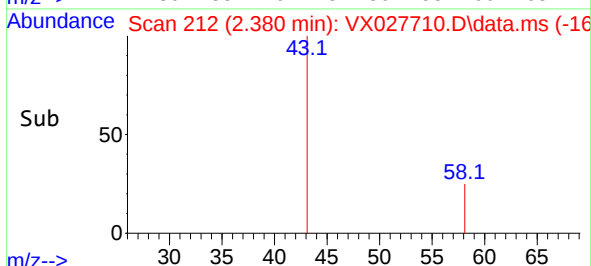
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

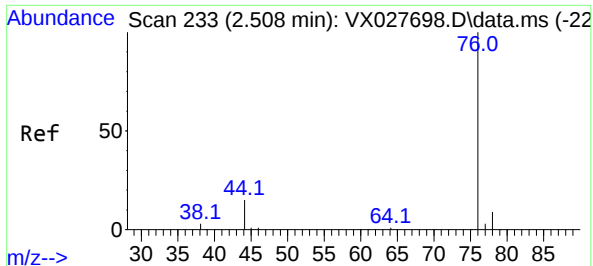


#16
Acetone
Concen: 2.942 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
58 25.1 28.8 43.2#





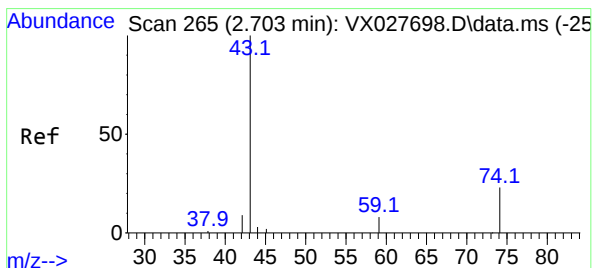
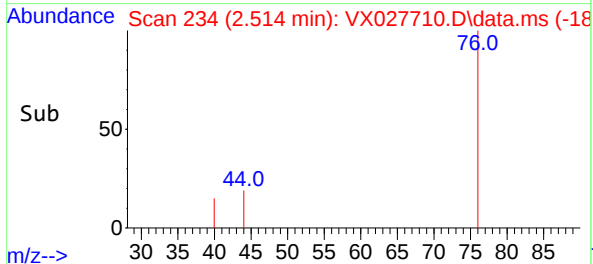
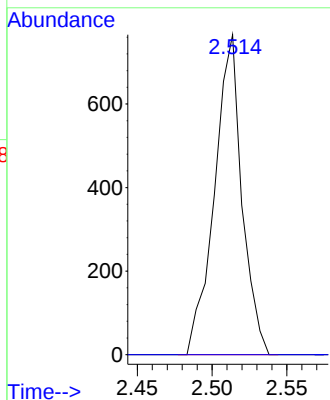
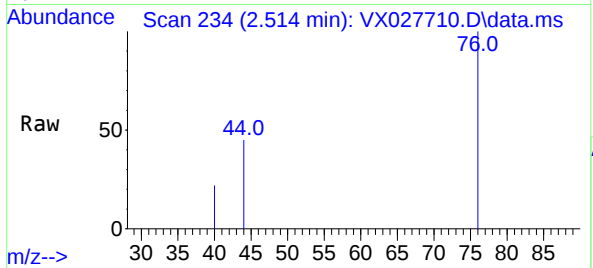
#17
Carbon Disulfide
Concen: 0.589 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion: 76 Resp: 978
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8

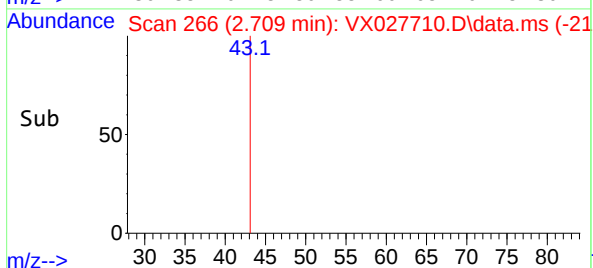
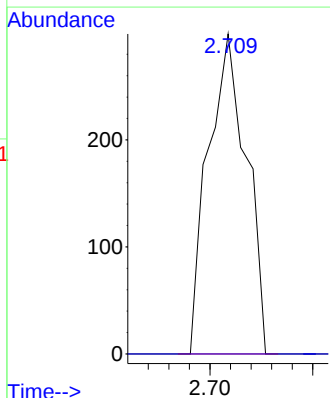
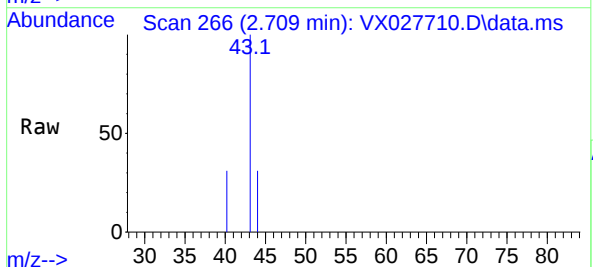
Manual Integrations
APPROVED

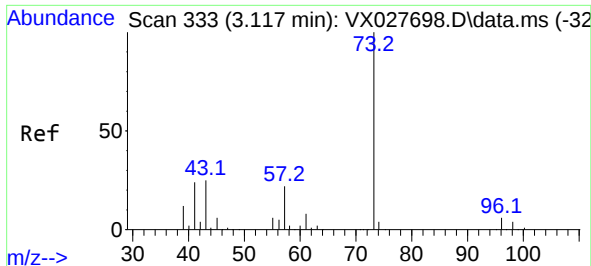
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 0.374 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

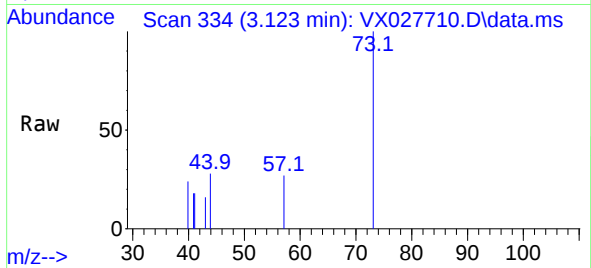
Tgt Ion: 43 Resp: 386
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 0.421 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

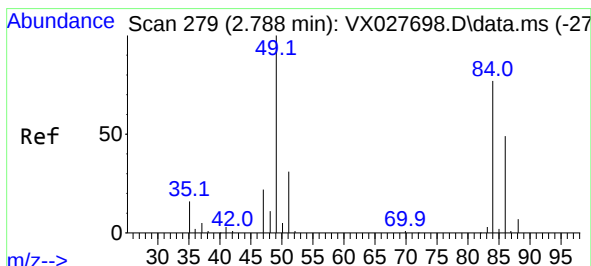
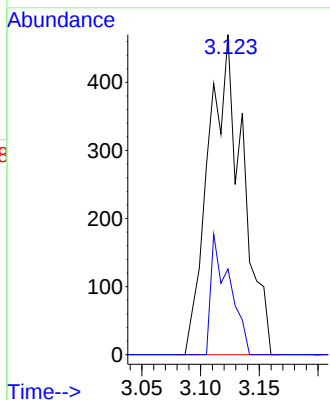
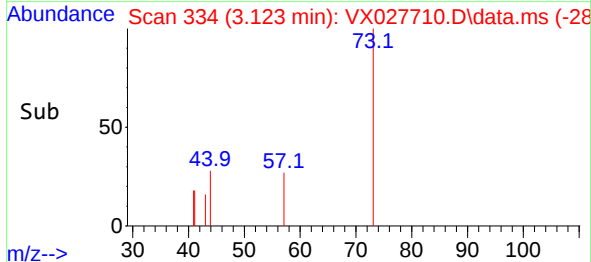
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



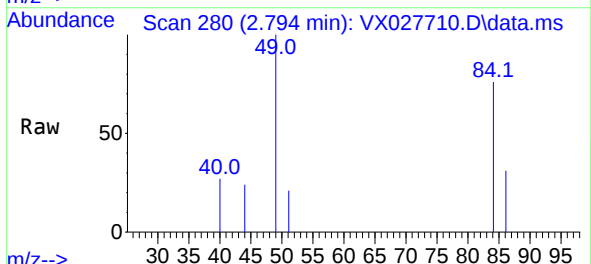
Tgt Ion: 73 Resp: 95
Ion Ratio Lower Upper
73 100
57 26.8 16.8 25.2

Manual Integrations
APPROVED

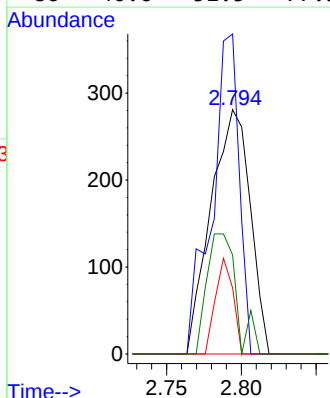
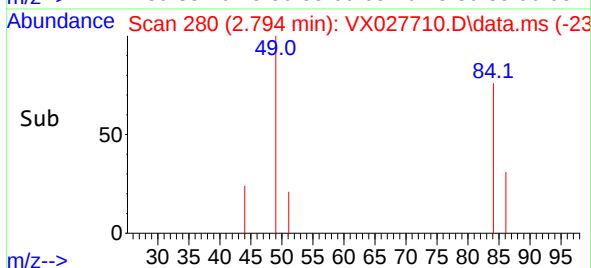
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

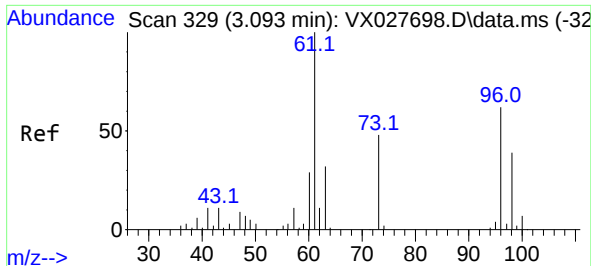


#20
Methylene Chloride
Concen: 0.713 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



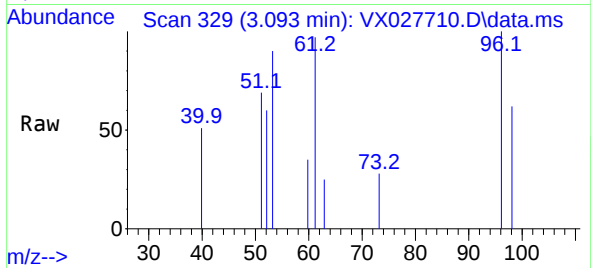
Tgt Ion: 84 Resp: 514
Ion Ratio Lower Upper
84 100
49 131.0 85.5 128.3#
51 27.0 26.6 39.8
86 40.6 51.5 77.3#





#21
trans-1,2-Dichloroethene
Concen: 0.544 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

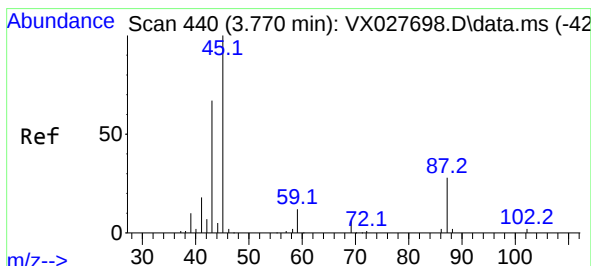
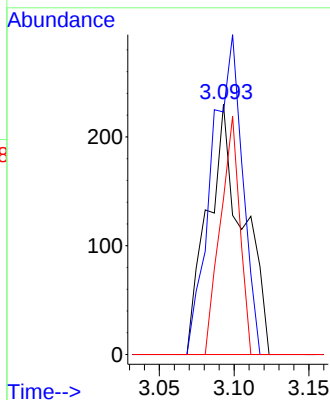
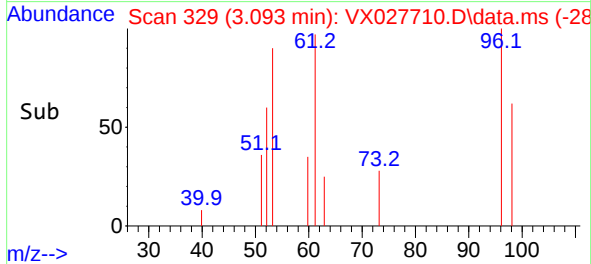
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



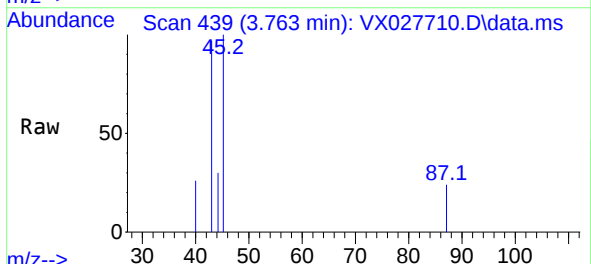
Tgt Ion: 96 Resp: 374
Ion Ratio Lower Upper
96 100
61 97.0 105.4 158.2#
98 62.2 50.0 75.0

Manual Integrations
APPROVED

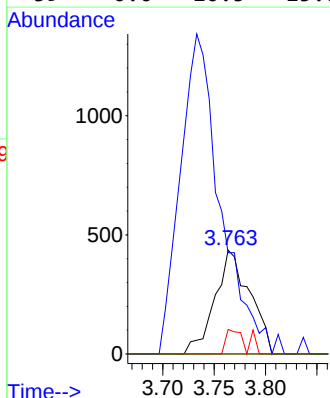
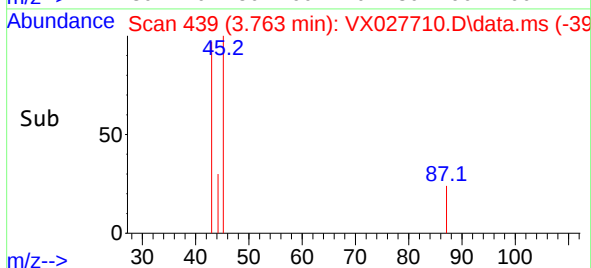
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

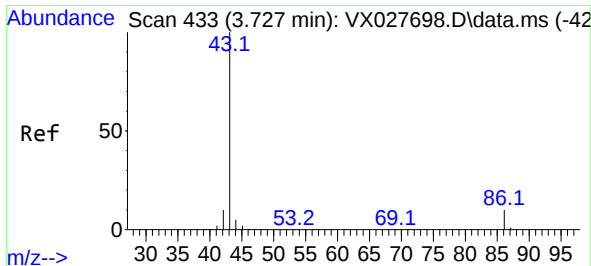


#22
Diisopropyl ether
Concen: 0.442 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion: 45 Resp: 1030
Ion Ratio Lower Upper
45 100
43 78.7 50.8 76.2#
87 23.6 26.6 39.8#
59 0.0 10.5 15.7#





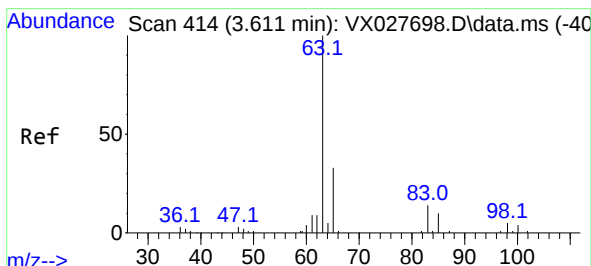
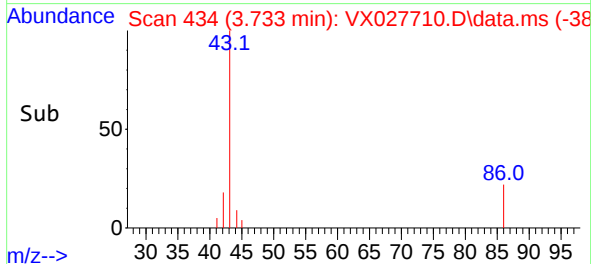
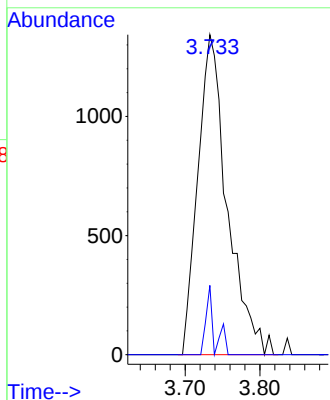
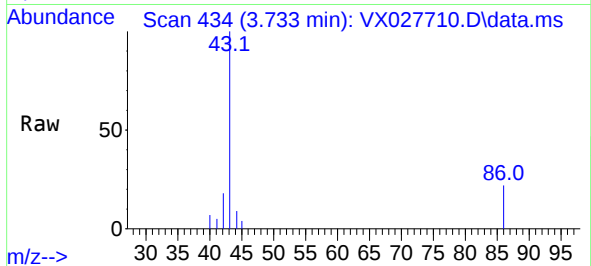
#23
 Vinyl Acetate
 Concen: 1.799 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX027710.D
 Acq: 25 Mar 2022 20:50

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

Tgt Ion: 43 Resp: 366
 Ion Ratio Lower Upper
 43 100
 86 21.7 10.8 16.2

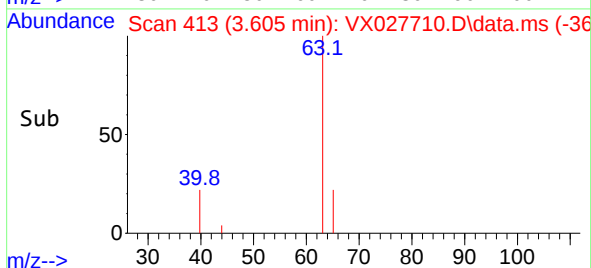
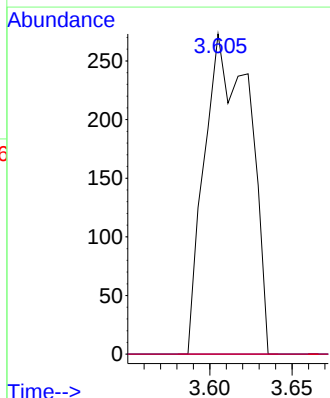
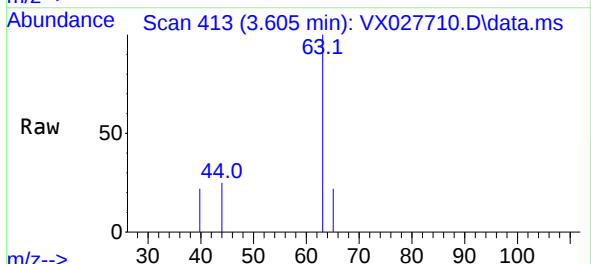
Manual Integrations
 APPROVED

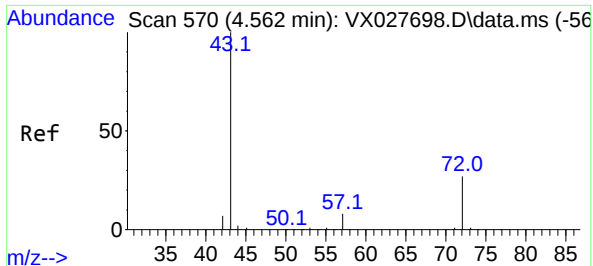
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 0.394 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027710.D
 Acq: 25 Mar 2022 20:50

Tgt Ion: 63 Resp: 521
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 2.021 ug/l

RT: 4.580 min Scan# 511

Delta R.T. 0.018 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 131

Ion Ratio Lower Upper

43 100

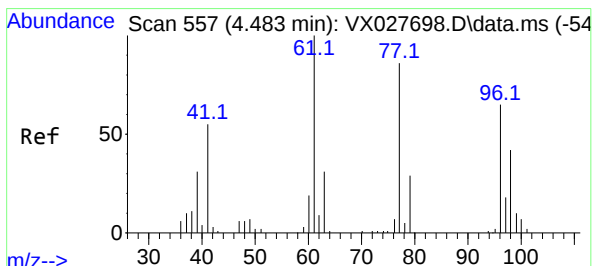
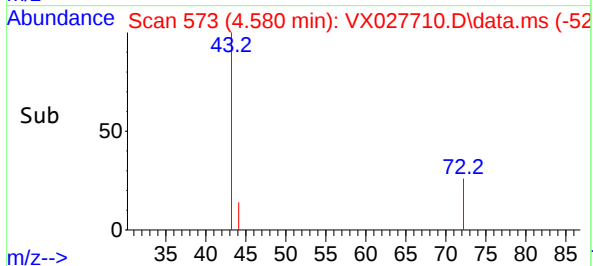
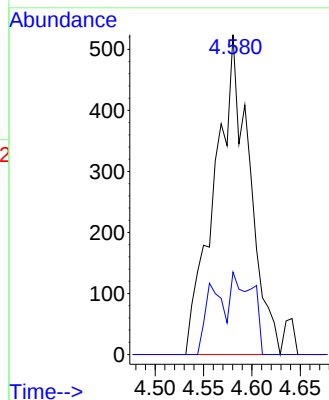
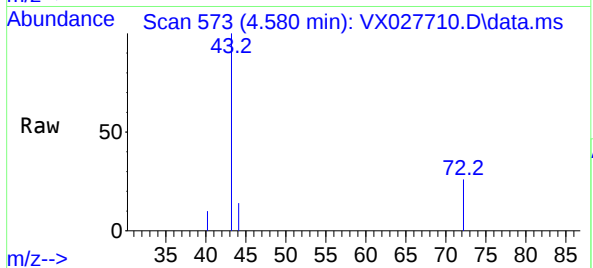
72 25.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 0.393 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.012 min

Lab File: VX027710.D

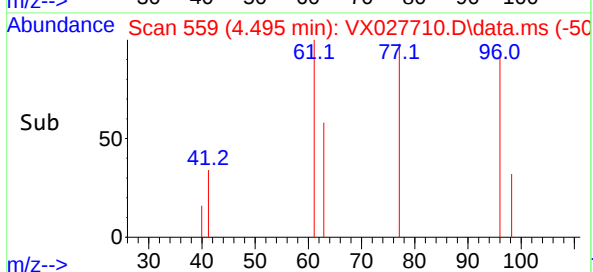
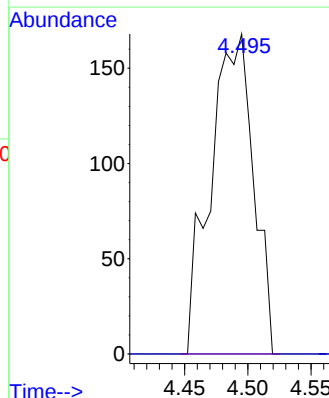
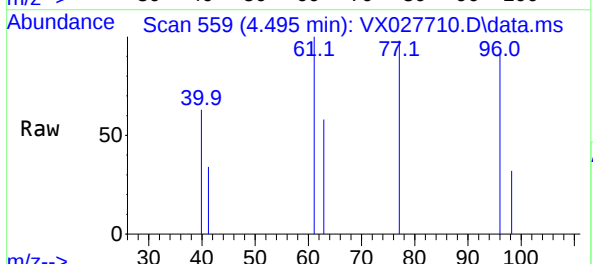
Acq: 25 Mar 2022 20:50

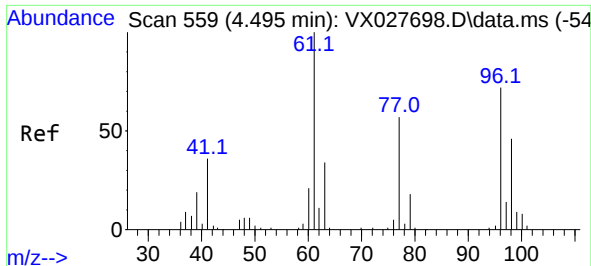
Tgt Ion: 77 Resp: 397

Ion Ratio Lower Upper

77 100

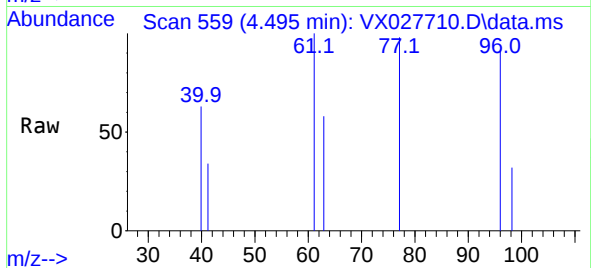
97 0.0 11.8 35.4#





#27
cis-1,2-Dichloroethene
Concen: 0.275 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

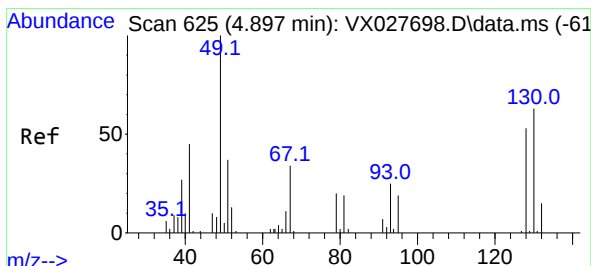
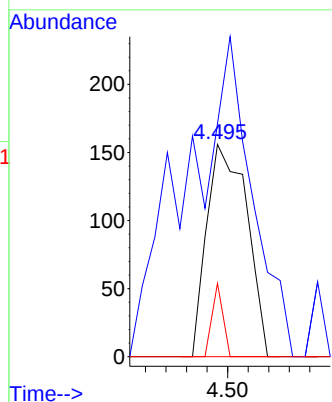
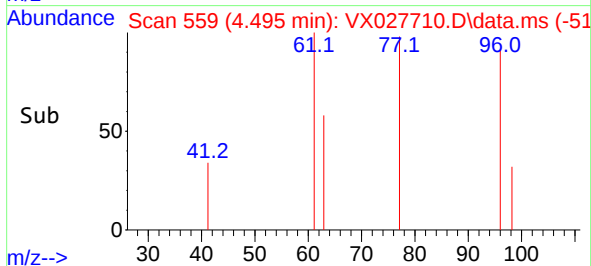
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



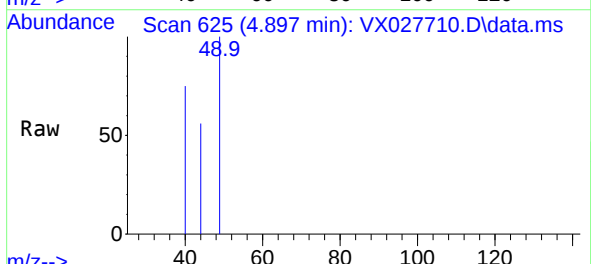
Tgt Ion: 96 Resp: 211
Ion Ratio Lower Upper
96 100
61 250.2 0.0 283.8
98 9.5 0.0 129.8

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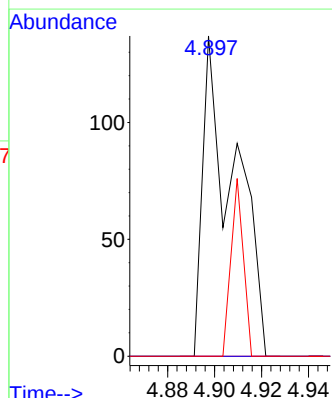
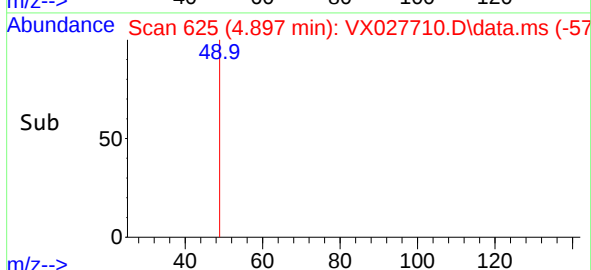
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

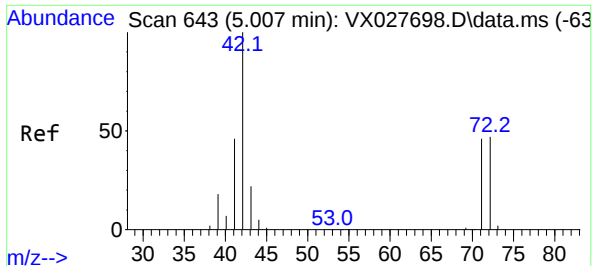


#28
Bromochloromethane
Concen: 0.243 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion: 49 Resp: 128
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 21.9 70.7 106.1#





#29

Tetrahydrofuran

Concen: 2.545 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.025 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 42 Resp: 974

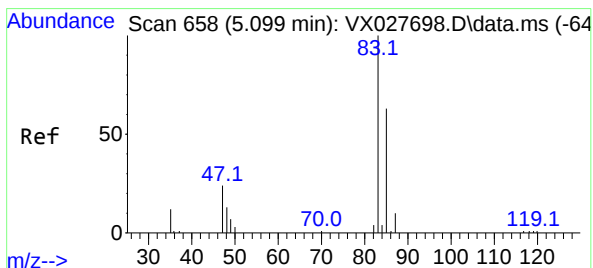
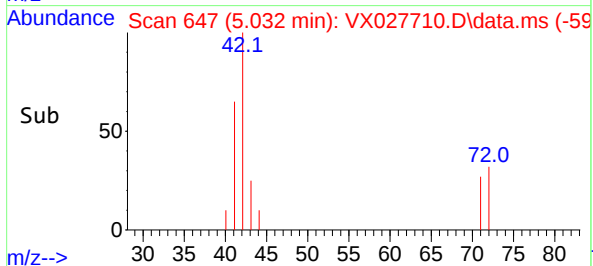
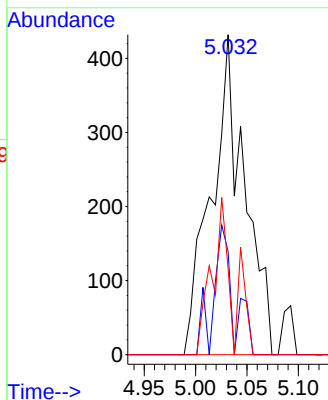
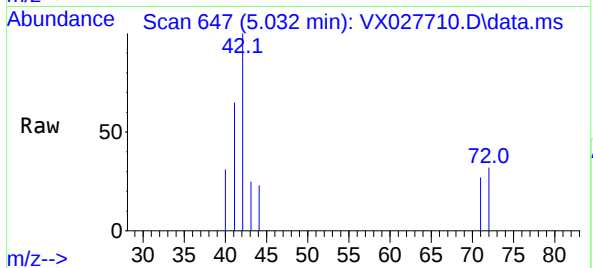
Ion	Ratio	Lower	Upper
42	100		
72	24.5	44.1	66.1
71	22.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 0.484 ug/l

RT: 5.093 min Scan# 657

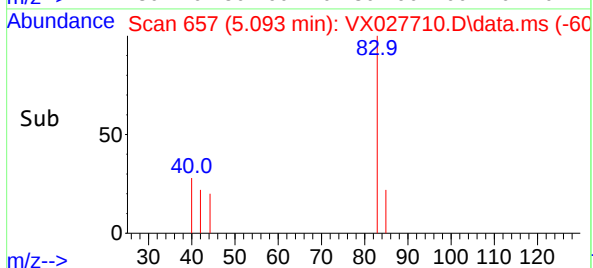
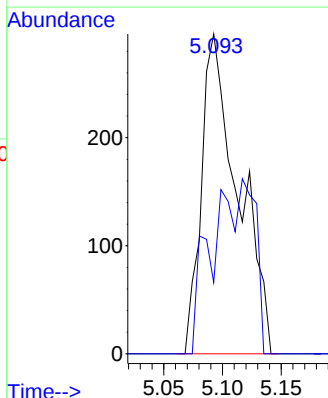
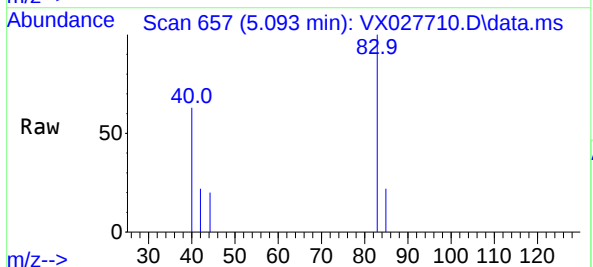
Delta R.T. -0.006 min

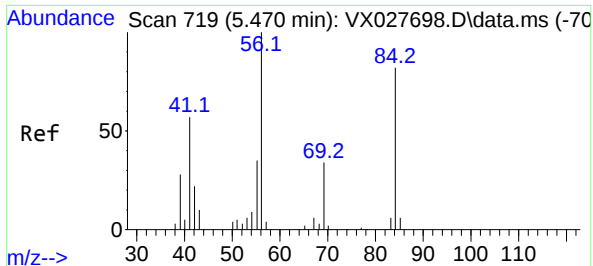
Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Tgt Ion: 83 Resp: 640

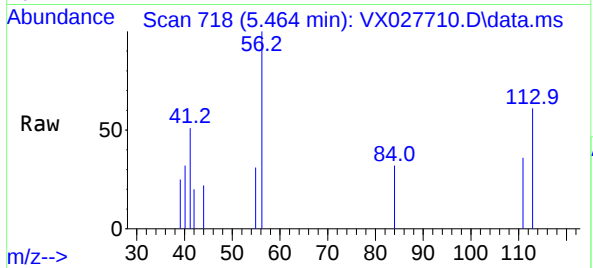
Ion	Ratio	Lower	Upper
83	100		
85	22.3	52.7	79.1





#31
Cyclohexane
Concen: 0.453 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

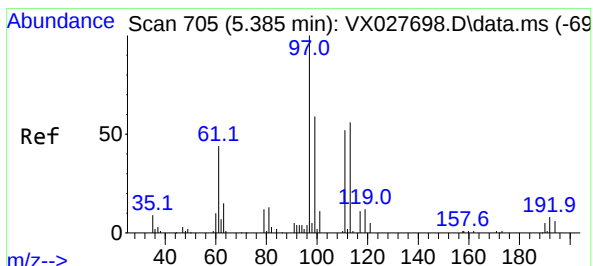
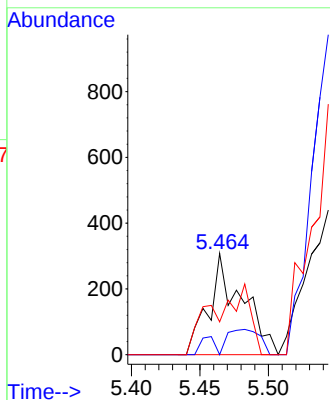
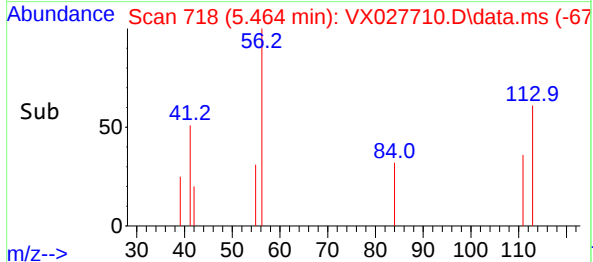
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



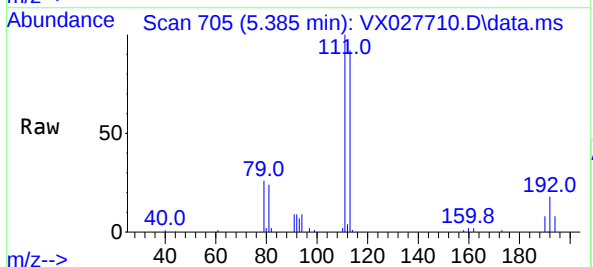
Tgt Ion: 56 Resp: 524
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 32.5 77.2 115.8#

Manual Integrations
APPROVED

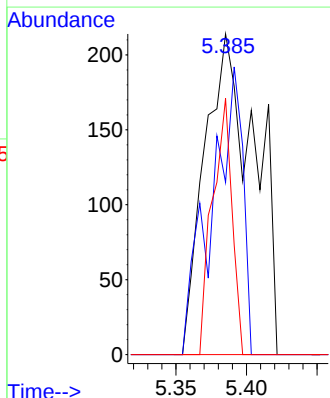
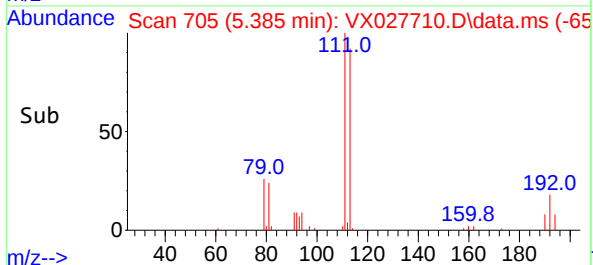
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

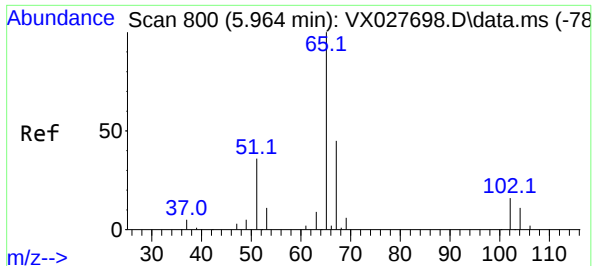


#32
1,1,1-Trichloroethane
Concen: 0.448 ug/l m
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion: 97 Resp: 527
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 31.3 34.0 51.0#





#33

1,2-Dichloroethane-d4

Concen: 63.623 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 65 Resp: 6075

Ion Ratio Lower Upper

65 100

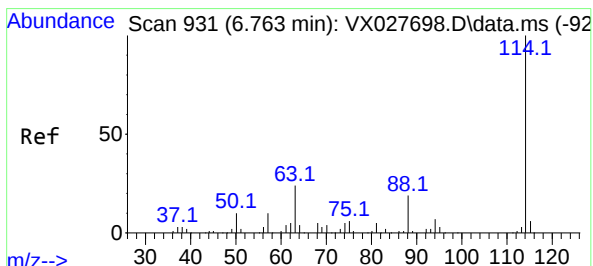
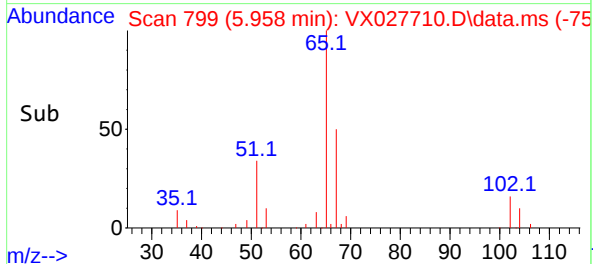
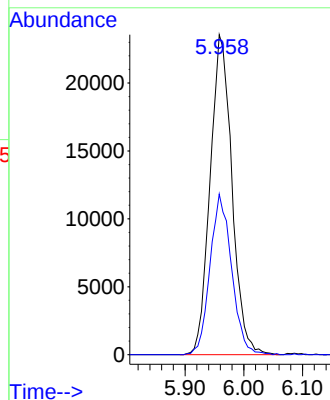
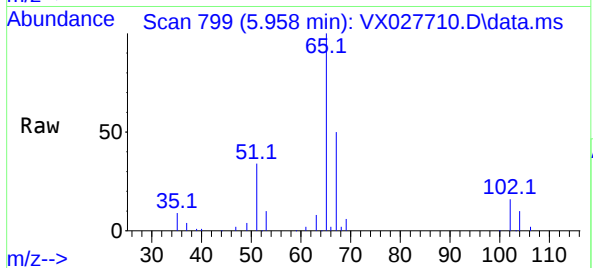
67 49.7 0.0 107.4

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: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

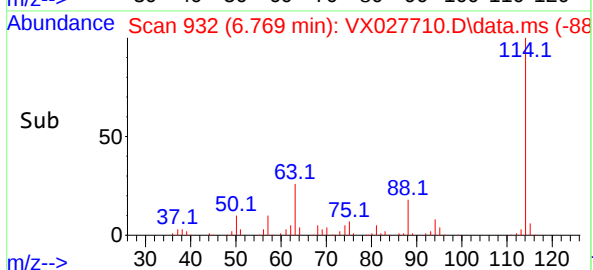
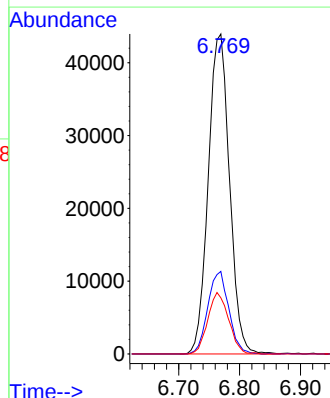
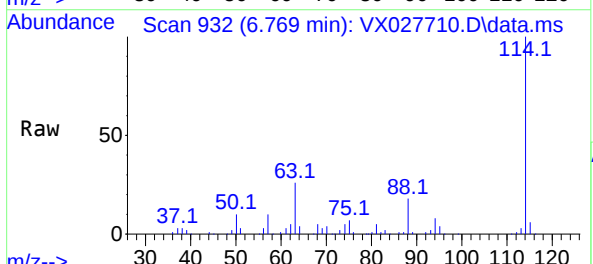
Tgt Ion:114 Resp: 106535

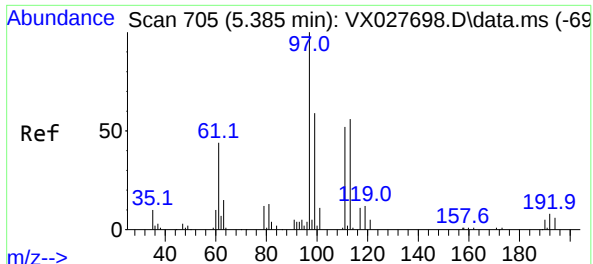
Ion Ratio Lower Upper

114 100

63 25.8 0.0 36.8

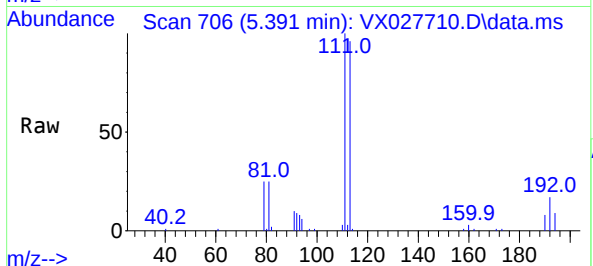
88 17.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.045 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

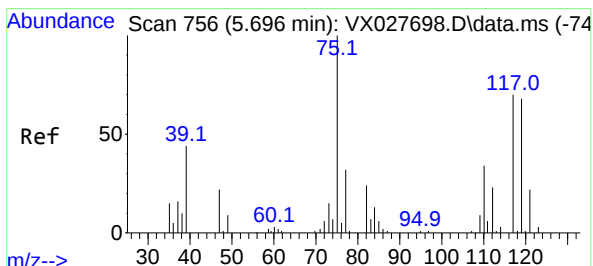
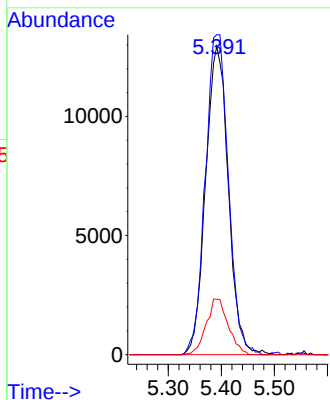
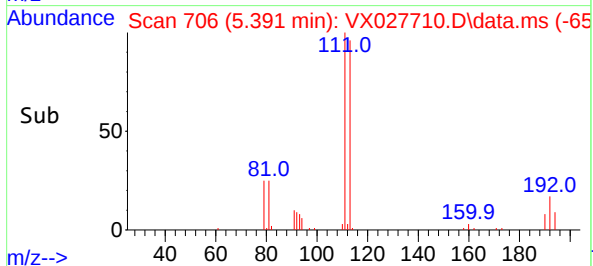
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 113 Resp: 38510
Ion Ratio Lower Upper
113 100
111 105.3 82.8 124.2
192 17.5 16.9 25.3

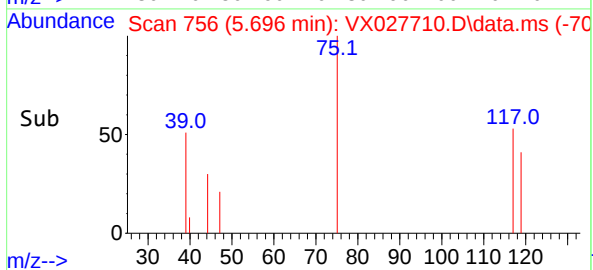
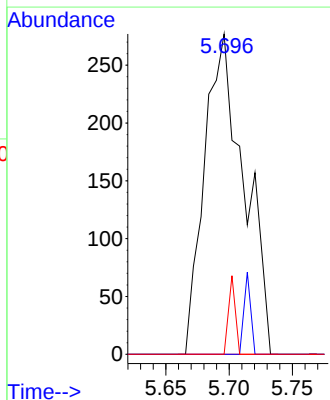
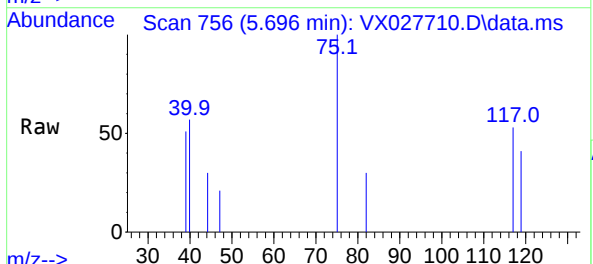
Manual Integrations
APPROVED

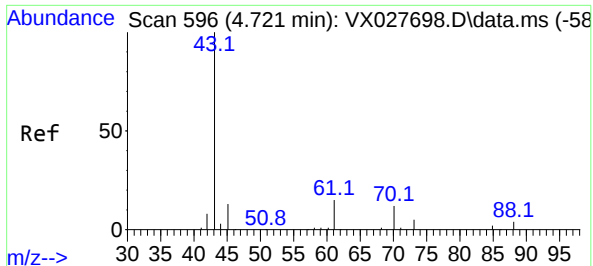
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#36
1,1-Dichloropropene
Concen: 0.546 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion: 75 Resp: 603
Ion Ratio Lower Upper
75 100
110 4.3 18.3 54.8#
77 4.1 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.285 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 360

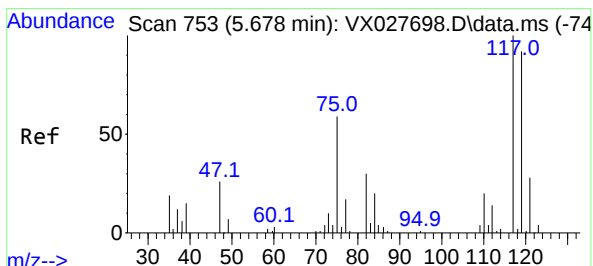
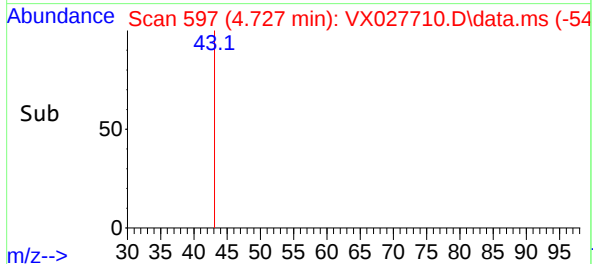
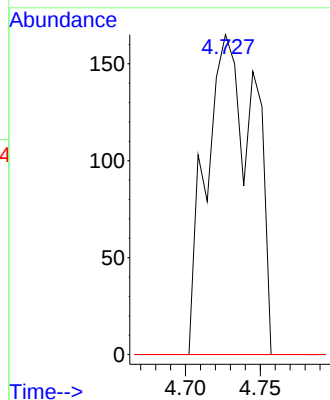
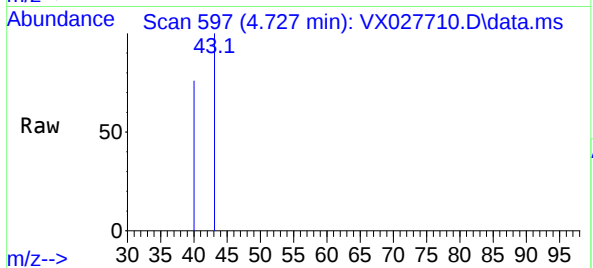
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0
70	0.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#38

Carbon Tetrachloride

Concen: 0.451 ug/l m

RT: 5.672 min Scan# 752

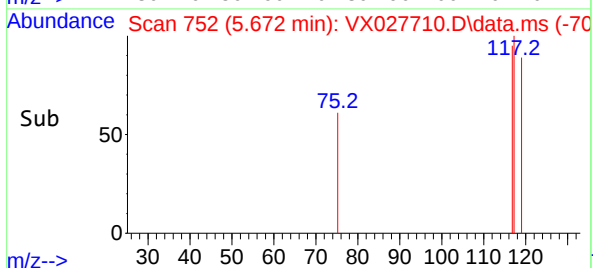
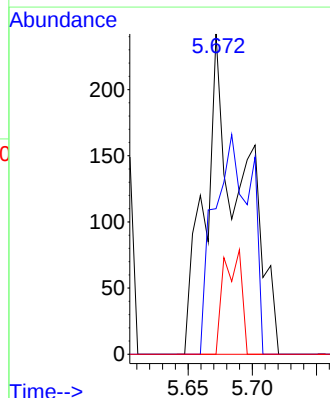
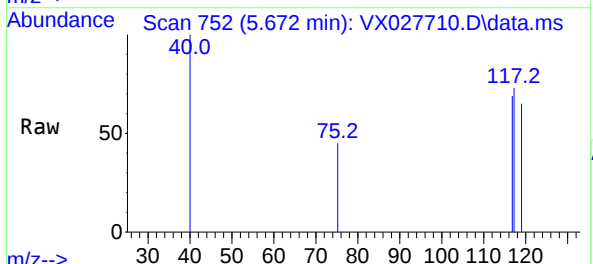
Delta R.T. -0.006 min

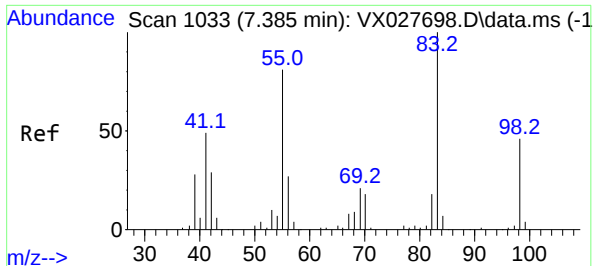
Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Tgt Ion:117 Resp: 487

Ion	Ratio	Lower	Upper
117	100		
119	88.7	77.3	115.9
121	0.0	24.2	36.2





#39

Methylcyclohexane

Concen: 0.336 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

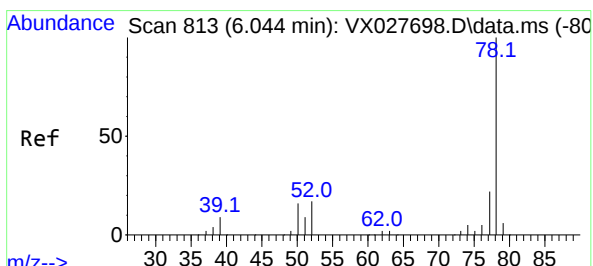
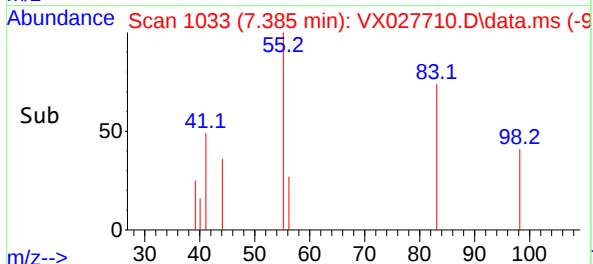
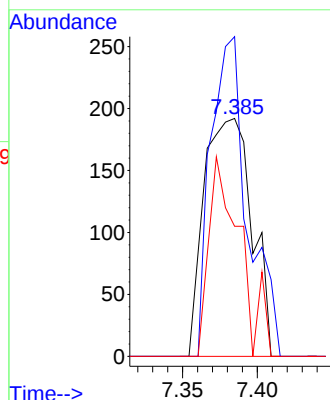
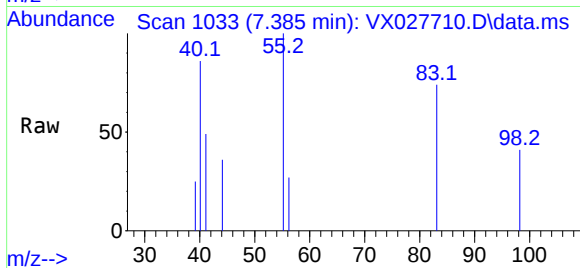
Tgt Ion: 83	Resp: 42		
Ion Ratio	Lower	Upper	
83	100		
55	134.4	54.6	81.8
98	54.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 0.503 ug/l

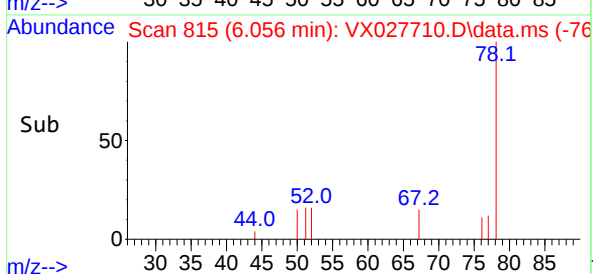
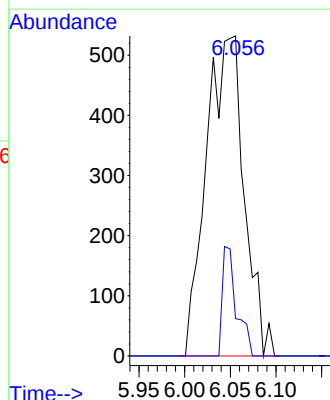
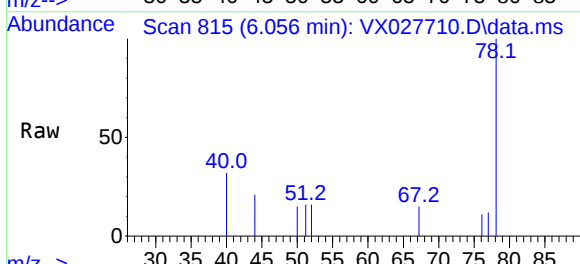
RT: 6.056 min Scan# 815

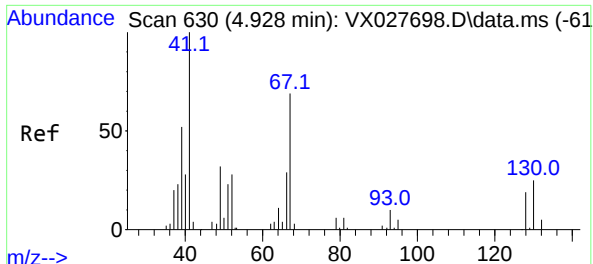
Delta R.T. 0.012 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

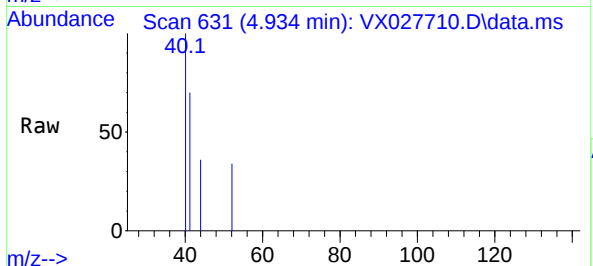
Tgt Ion: 78	Resp: 1535		
Ion Ratio	Lower	Upper	
78 100			
77 11.7	19.3	28.9	#





#41
Methacrylonitrile
Concen: 0.218 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

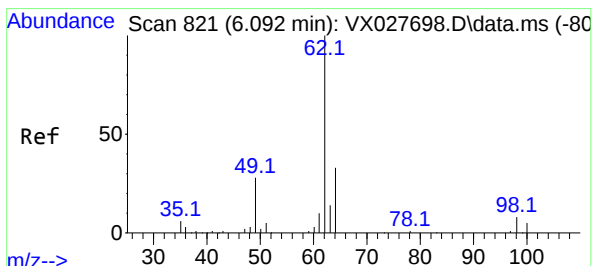
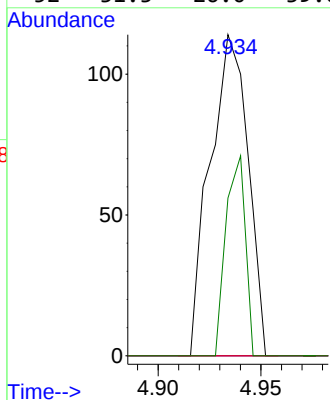
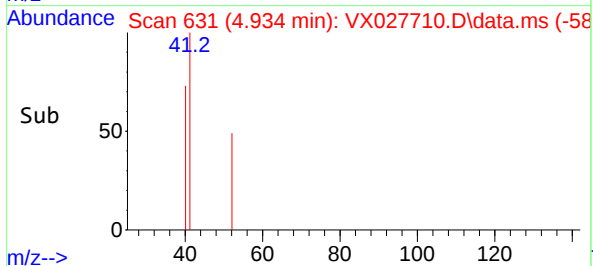
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



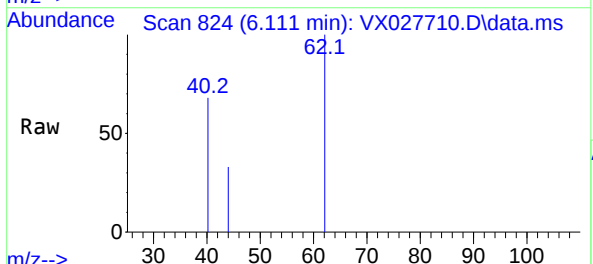
Tgt Ion: 41 Resp: 14
Ion Ratio Lower Upper
41 100
39 0.0 43.0 64.4
67 0.0 70.2 105.4
52 31.3 26.0 39.0

Manual Integrations
APPROVED

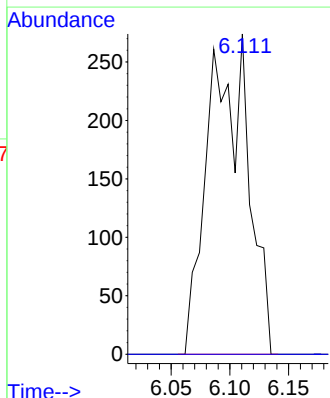
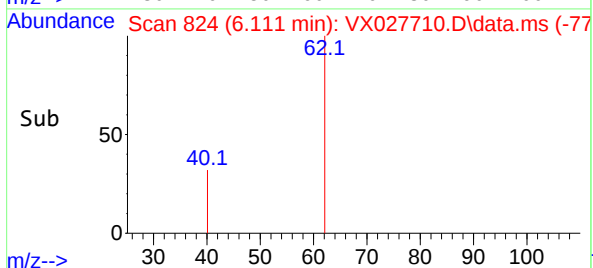
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

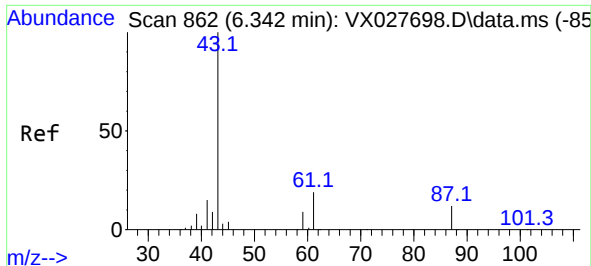


#42
1,2-Dichloroethane
Concen: 0.501 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.019 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



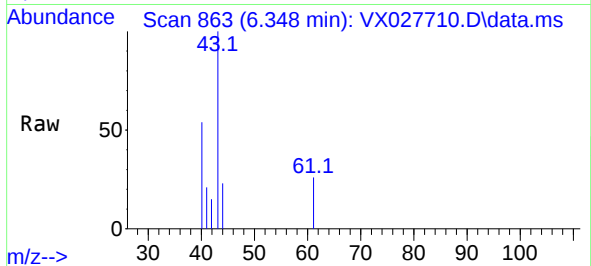
Tgt Ion: 62 Resp: 650
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 0.453 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

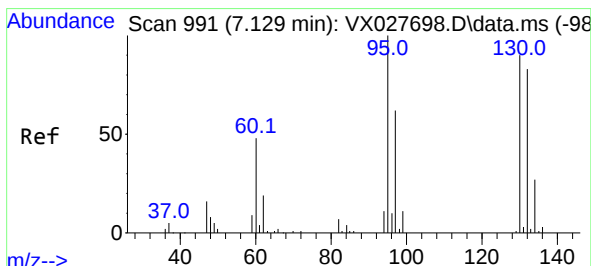
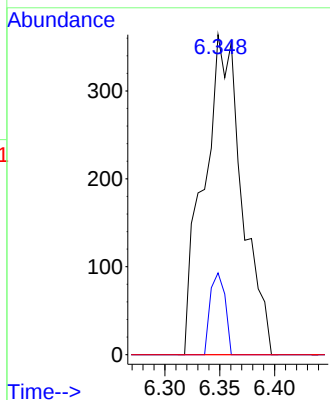
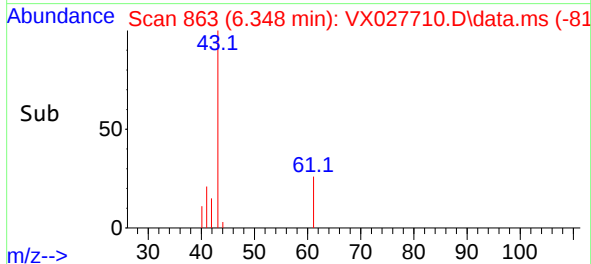
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



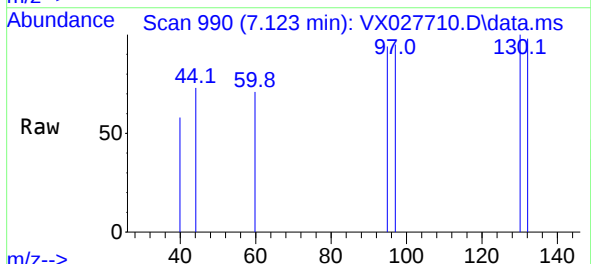
Tgt Ion: 43 Resp: 880
Ion Ratio Lower Upper
43 100
61 9.9 18.5 27.7
87 0.0 13.0 19.6

Manual Integrations
APPROVED

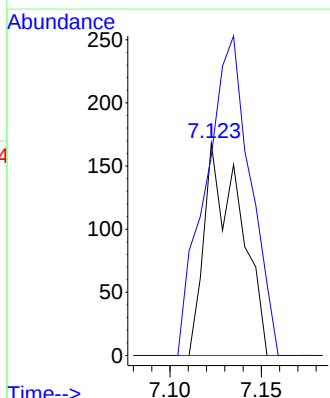
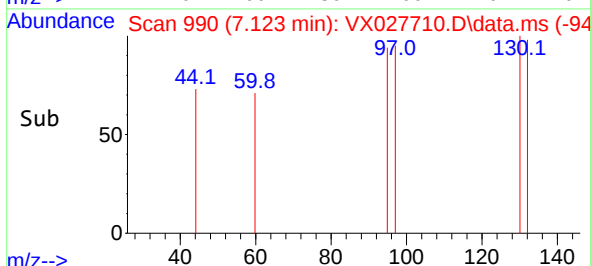
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

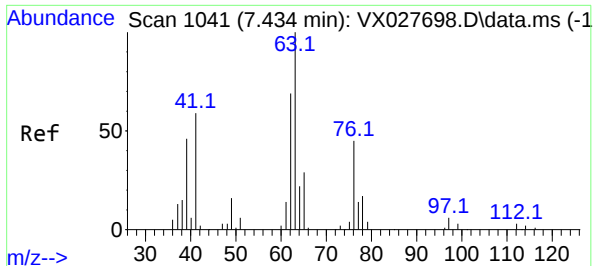


#44
Trichloroethene
Concen: 0.294 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion:130 Resp: 232
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.418 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 63 Resp: 338

Ion Ratio Lower Upper

63 100

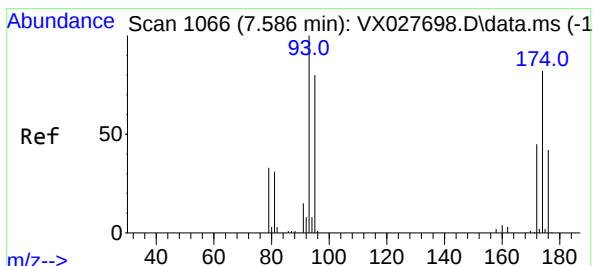
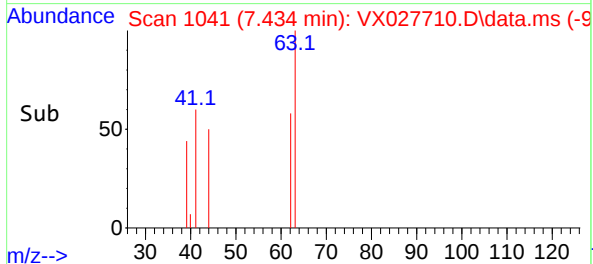
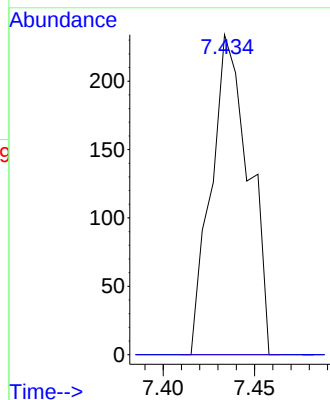
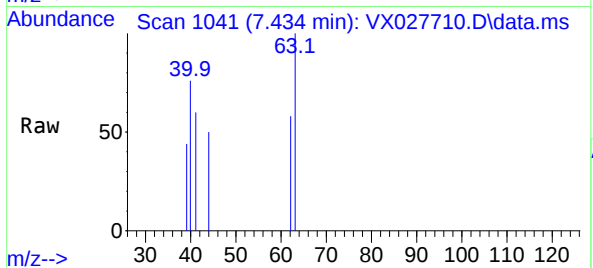
65 0.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 0.351 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

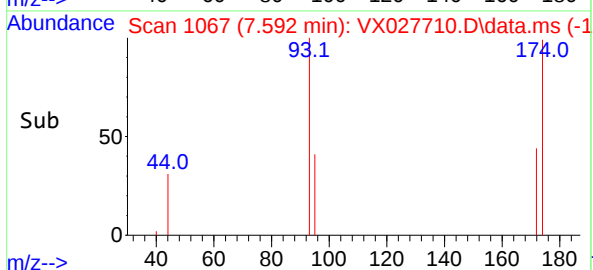
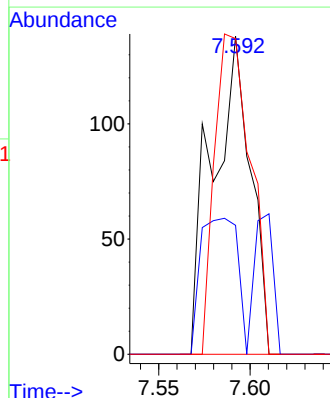
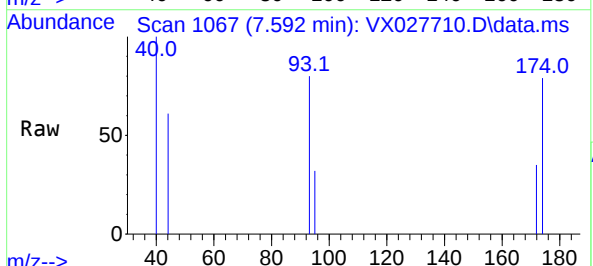
Tgt Ion: 93 Resp: 201

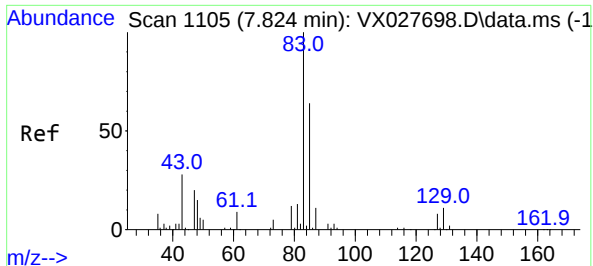
Ion Ratio Lower Upper

93 100

95 41.3 65.8 98.6

174 94.5 85.4 128.2





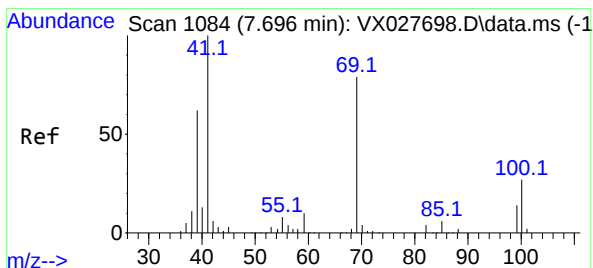
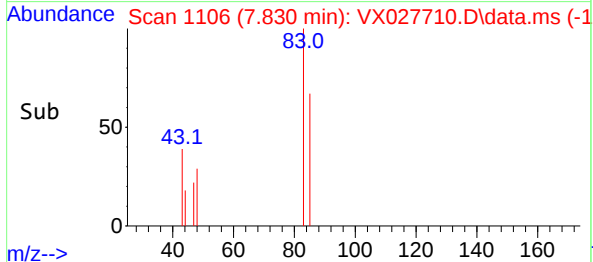
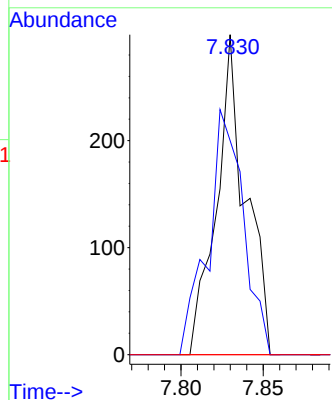
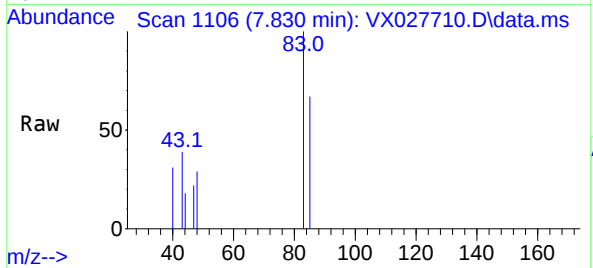
#47
Bromodichloromethane
Concen: 0.330 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion: 83 Resp: 370
Ion Ratio Lower Upper
83 100
85 66.9 52.2 78.2
127 0.0 6.8 10.2

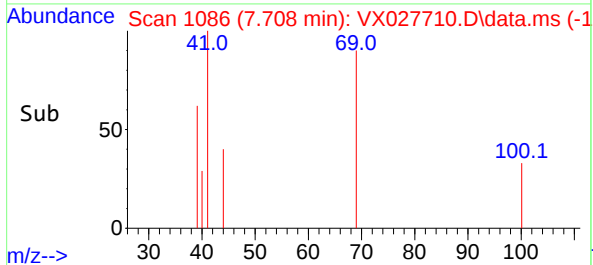
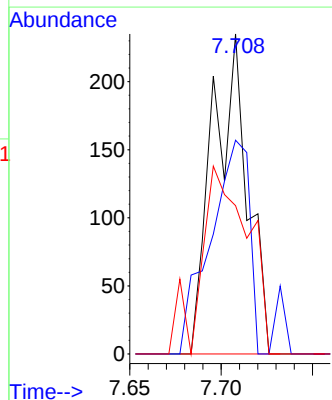
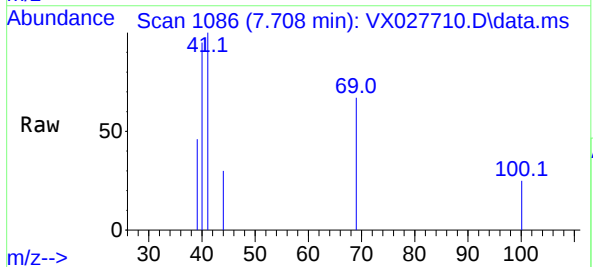
Manual Integrations
APPROVED

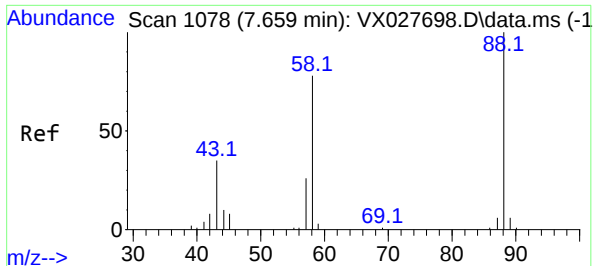
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
Methyl methacrylate
Concen: 0.324 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion: 41 Resp: 311
Ion Ratio Lower Upper
41 100
69 75.2 82.5 123.7#
39 79.1 43.8 65.8#





#49

1,4-Dioxane

Concen: 4.685 ug/l

RT: 7.677 min Scan# 1078

Delta R.T. 0.018 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 88 Resp: 90

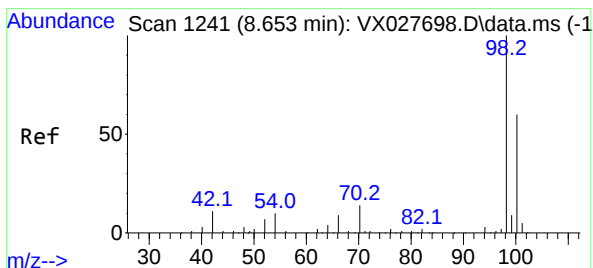
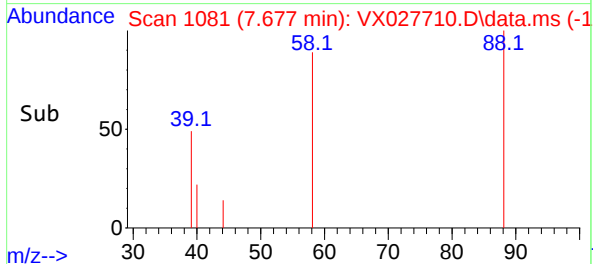
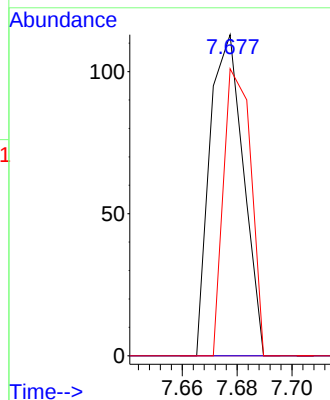
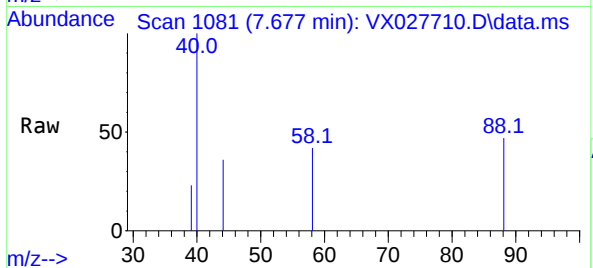
Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.9	32.9
58	72.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 52.194 ug/l

RT: 8.653 min Scan# 1241

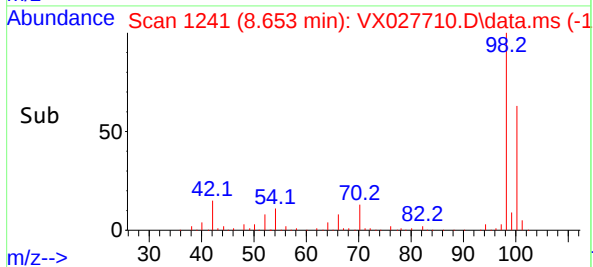
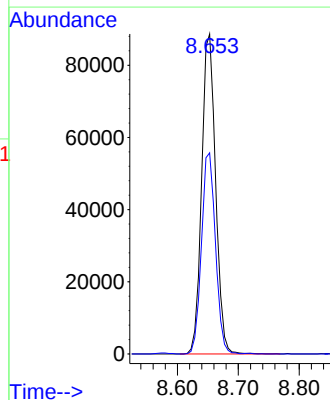
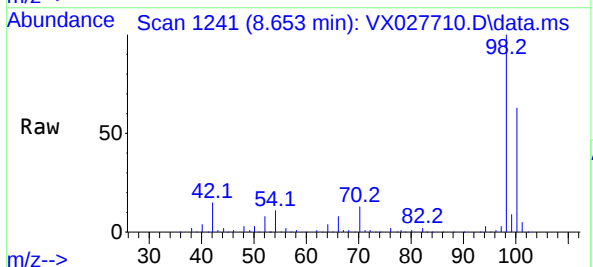
Delta R.T. -0.000 min

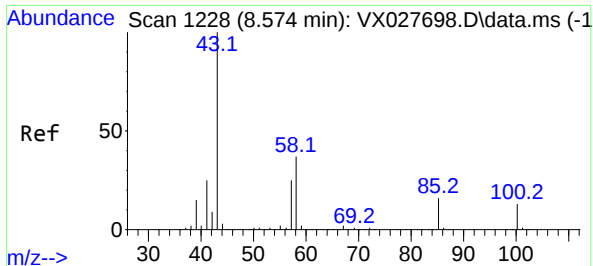
Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Tgt Ion: 98 Resp: 141154

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.6	78.8





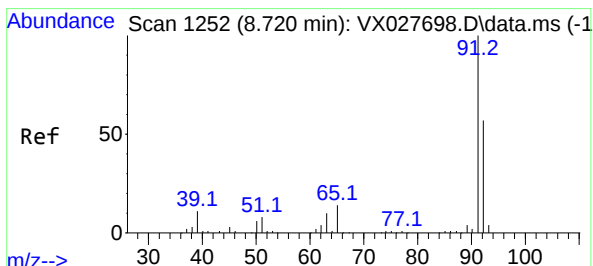
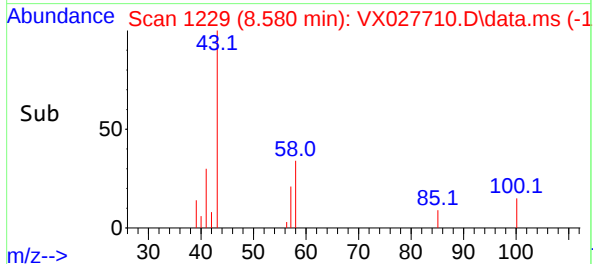
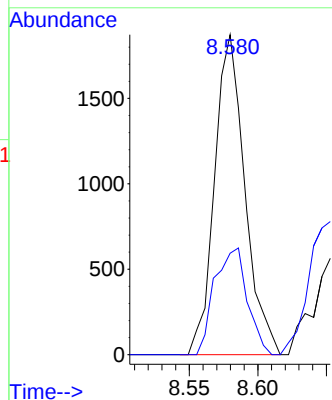
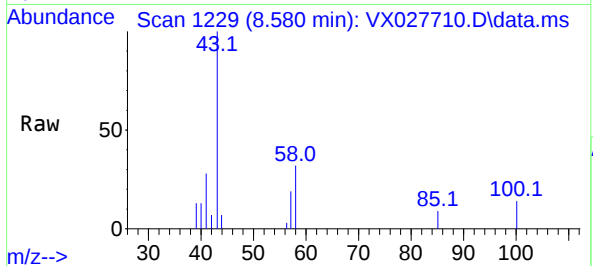
#51
4-Methyl-2-Pentanone
Concen: 2.158 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion: 43 Resp: 2878
Ion Ratio Lower Upper
43 100
58 36.0 36.1 54.1

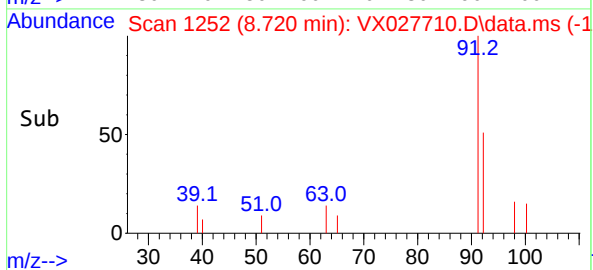
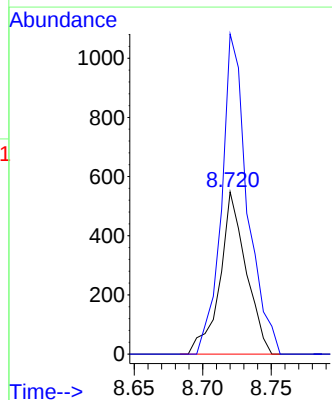
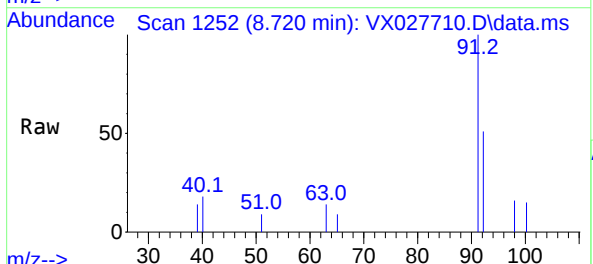
Manual Integrations
APPROVED

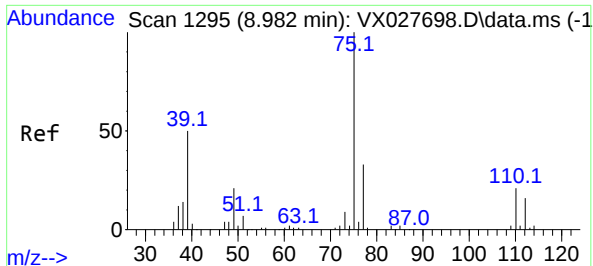
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 0.380 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion: 92 Resp: 726
Ion Ratio Lower Upper
92 100
91 195.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.449 ug/l

RT: 8.994 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 75 Resp: 500

Ion Ratio Lower Upper

75 100

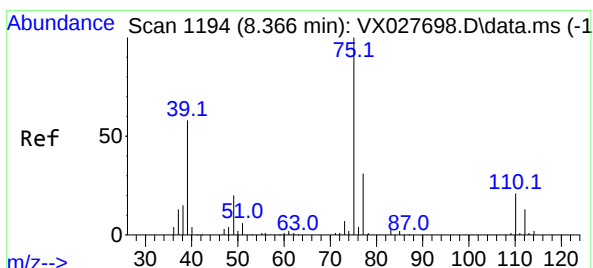
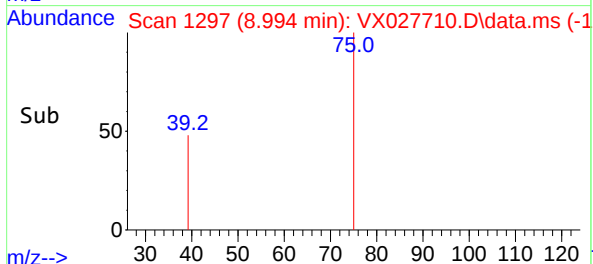
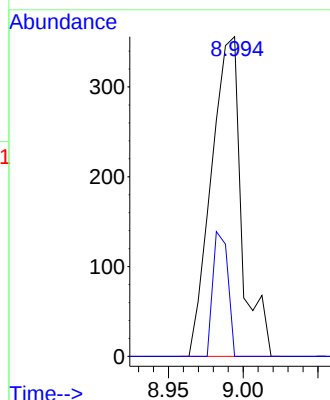
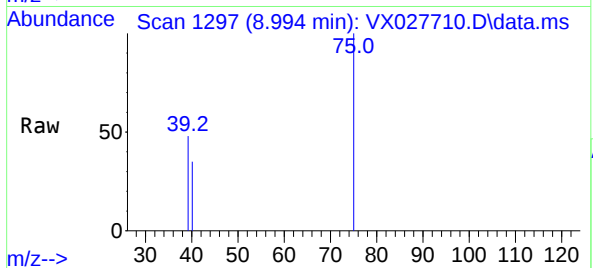
77 0.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#54

cis-1,3-Dichloropropene

Concen: 0.476 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.013 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

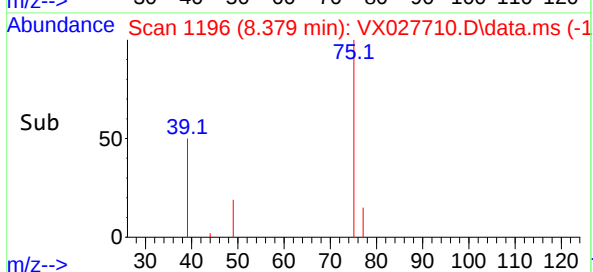
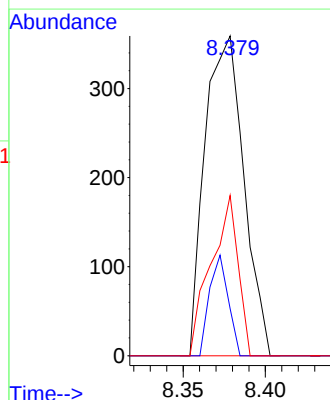
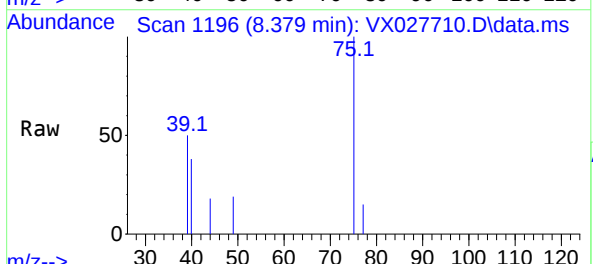
Tgt Ion: 75 Resp: 589

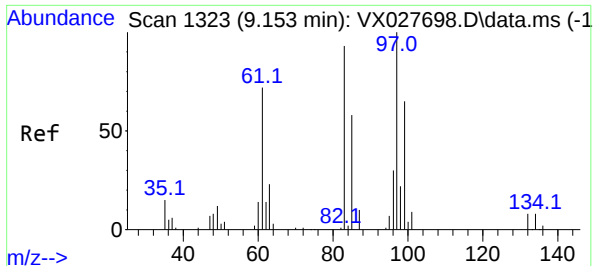
Ion Ratio Lower Upper

75 100

77 14.8 24.8 37.2#

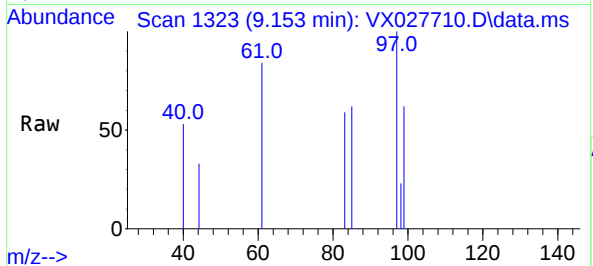
39 50.1 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 0.467 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

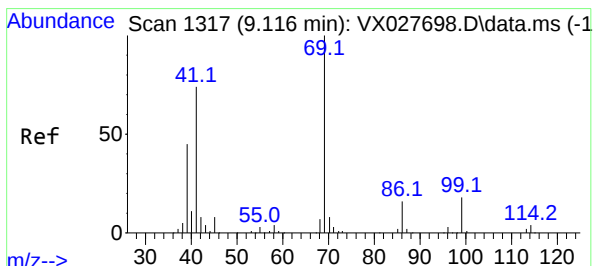
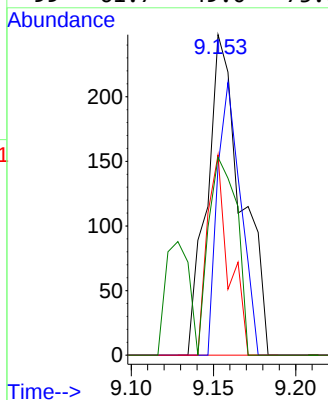
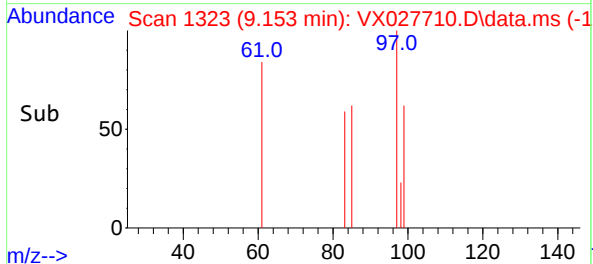
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



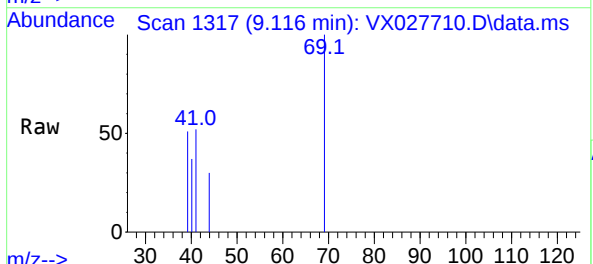
Tgt Ion: 97 Resp: 362
Ion Ratio Lower Upper
97 100
83 58.9 66.2 99.4
85 62.5 42.9 64.3
99 61.7 49.0 73.6

Manual Integrations
APPROVED

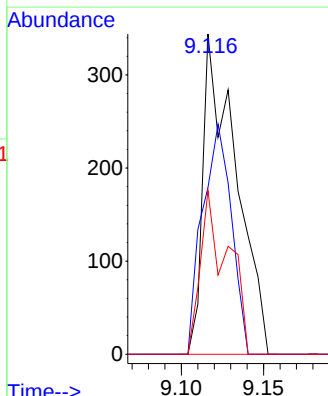
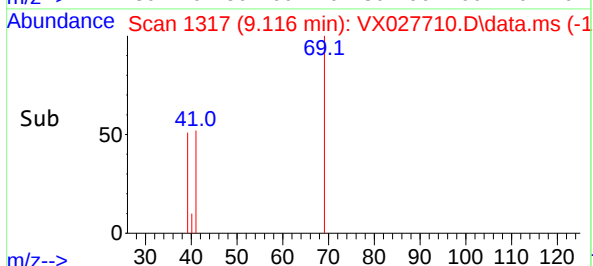
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

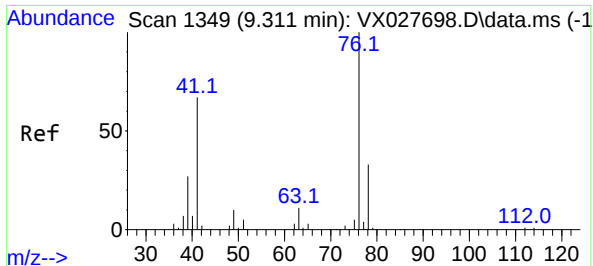


#56
Ethyl methacrylate
Concen: 0.375 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion: 69 Resp: 475
Ion Ratio Lower Upper
69 100
41 63.6 43.8 65.6
39 42.7 22.2 33.2





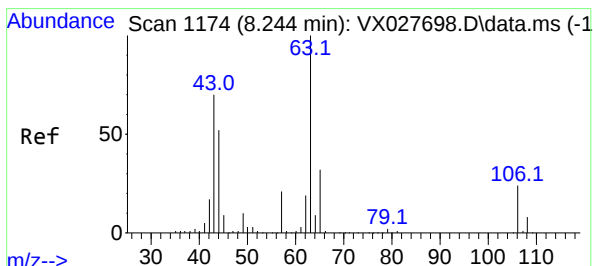
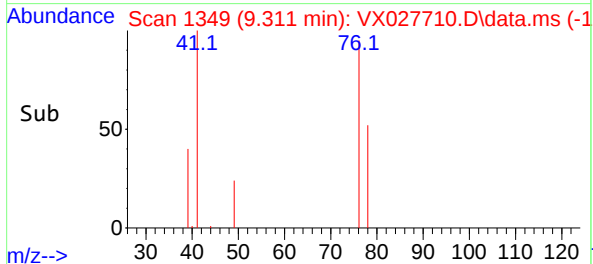
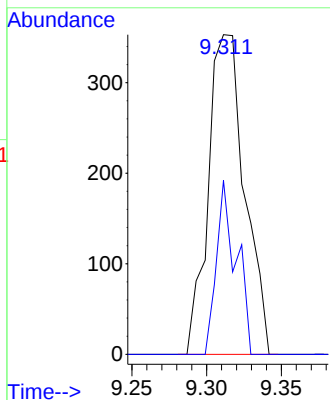
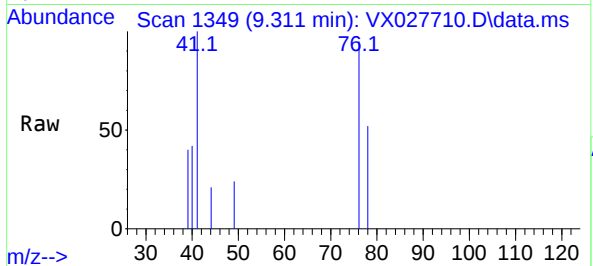
#57
1,3-Dichloropropane
Concen: 0.428 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion: 76 Resp: 598
Ion Ratio Lower Upper
76 100
78 29.4 25.8 38.8

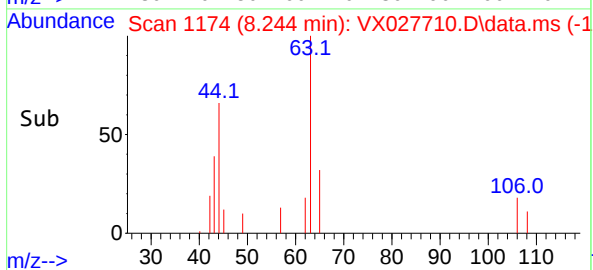
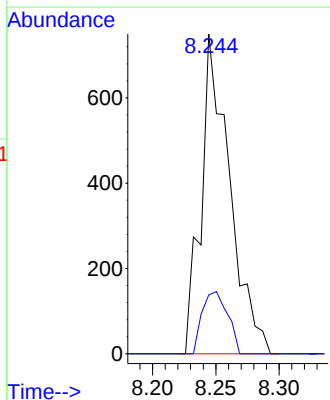
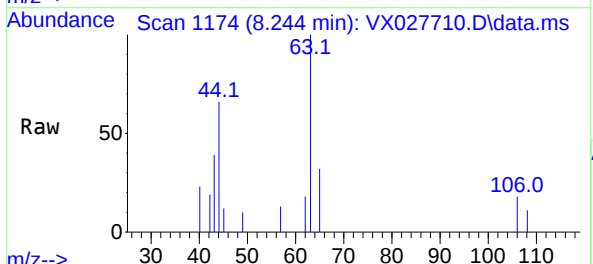
Manual Integrations
APPROVED

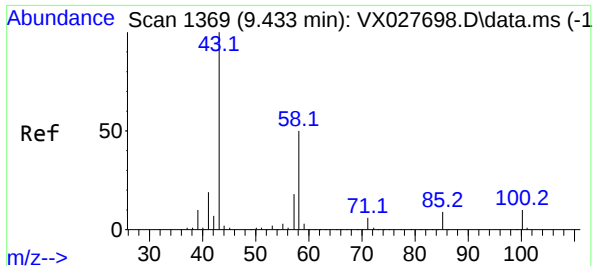
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 1.808 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion: 63 Resp: 1173
Ion Ratio Lower Upper
63 100
106 17.4 23.9 35.9#





#59

2-Hexanone

Concen: 1.784 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027710.D

Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 185

Ion Ratio Lower Upper

43 100

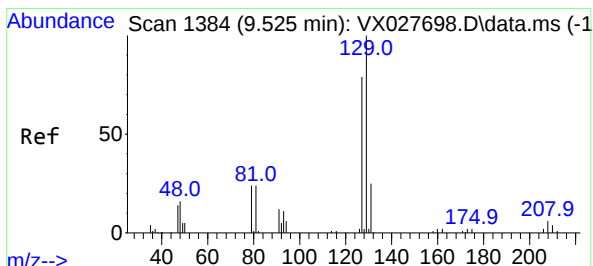
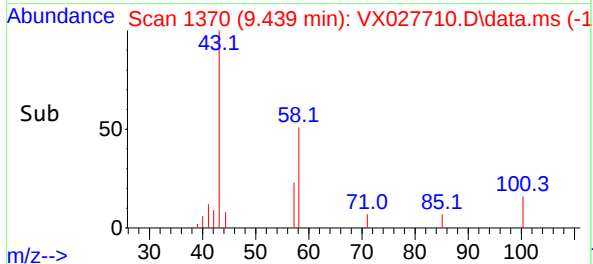
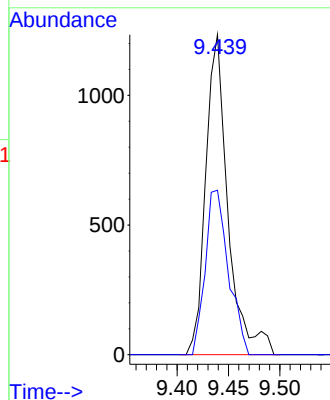
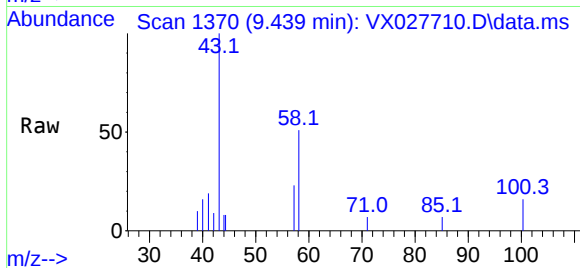
58 53.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 0.288 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027710.D

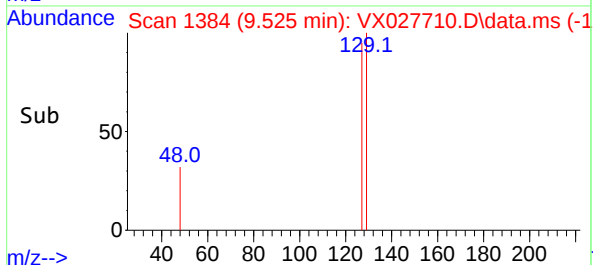
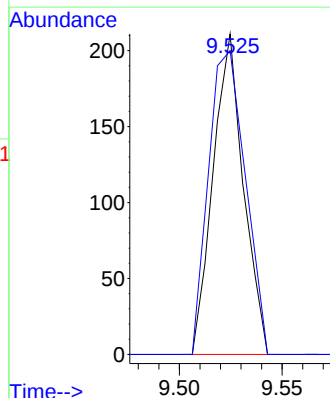
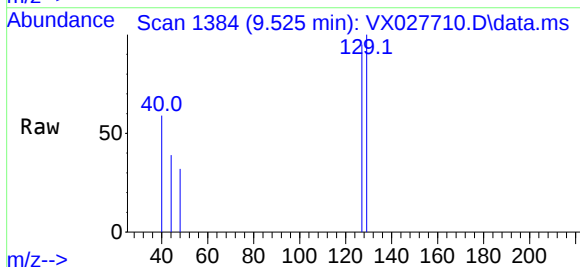
Acq: 25 Mar 2022 20:50

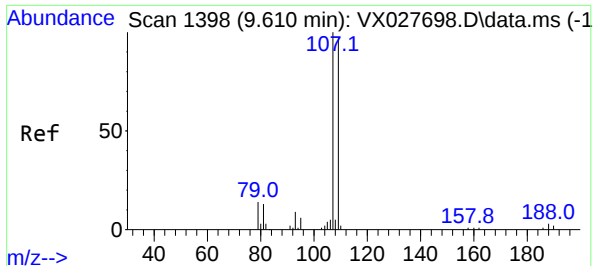
Tgt Ion:129 Resp: 216

Ion Ratio Lower Upper

129 100

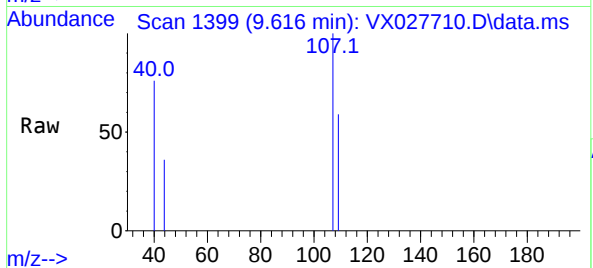
127 115.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 0.401 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

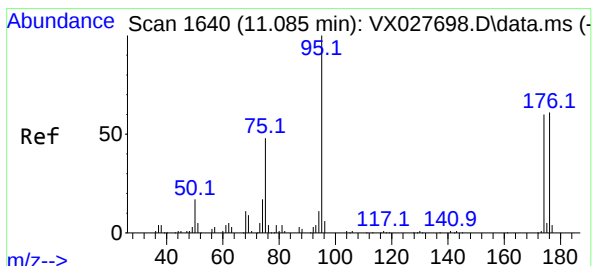
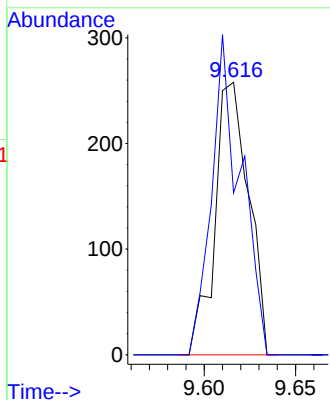
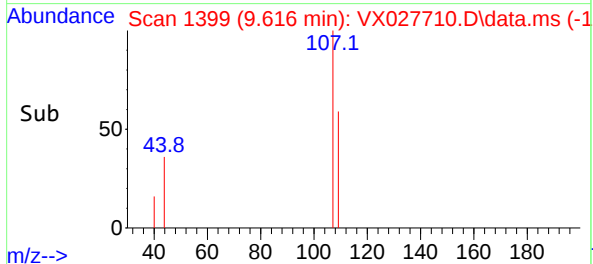
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



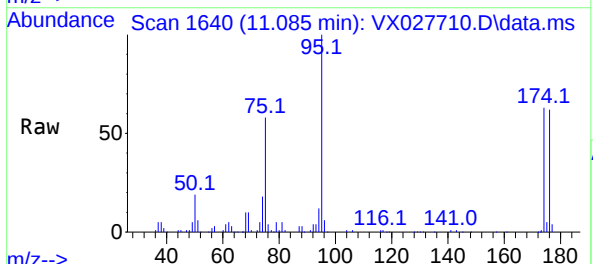
Tgt Ion:107 Resp: 332
Ion Ratio Lower Upper
107 100
109 101.8 74.4 111.6

Manual Integrations
APPROVED

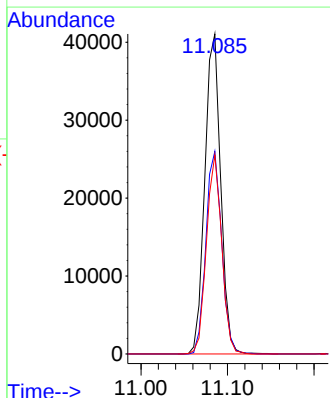
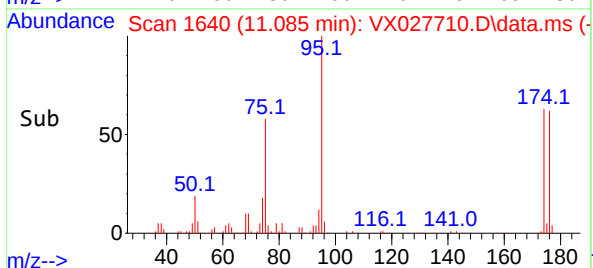
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

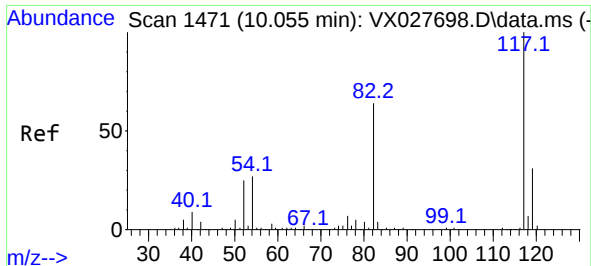


#62
4-Bromofluorobenzene
Concen: 47.548 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



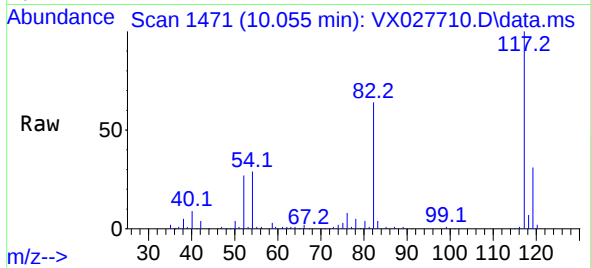
Tgt Ion: 95 Resp: 52178
Ion Ratio Lower Upper
95 100
174 63.3 0.0 163.0
176 60.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

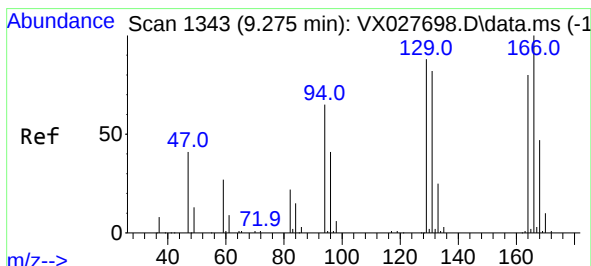
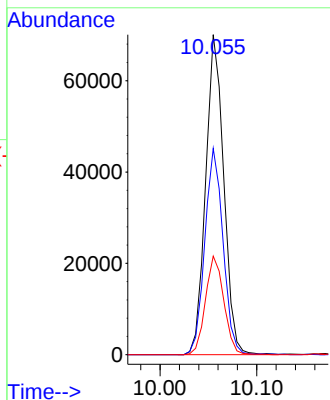
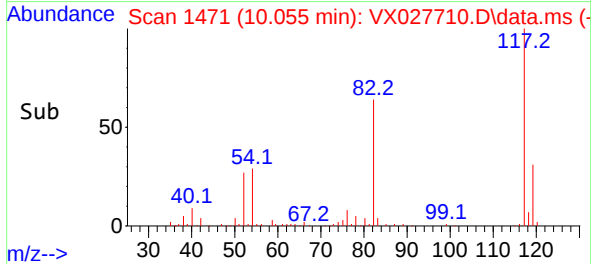
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



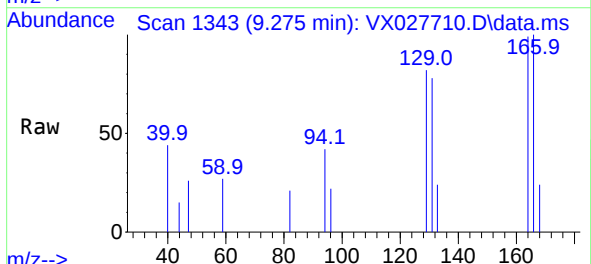
Tgt Ion:117 Resp: 91344
Ion Ratio Lower Upper
117 100
82 64.5 41.8 62.8
119 30.8 24.8 37.2

Manual Integrations
APPROVED

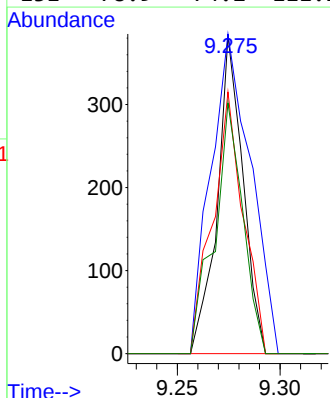
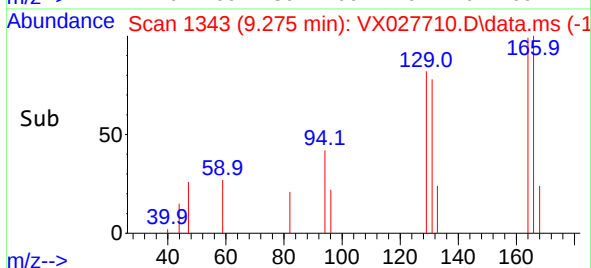
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

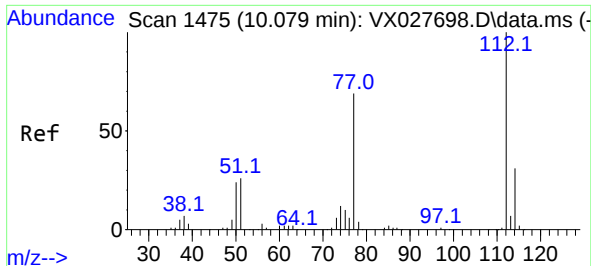


#64
Tetrachloroethene
Concen: 0.486 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



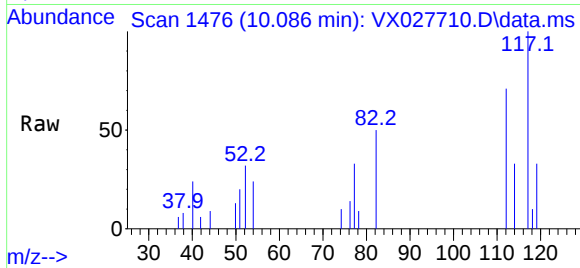
Tgt Ion:164 Resp: 333
Ion Ratio Lower Upper
164 100
166 100.5 101.2 151.8
129 82.2 73.0 109.4
131 78.9 74.2 111.2





#65
Chlorobenzene
Concen: 0.459 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

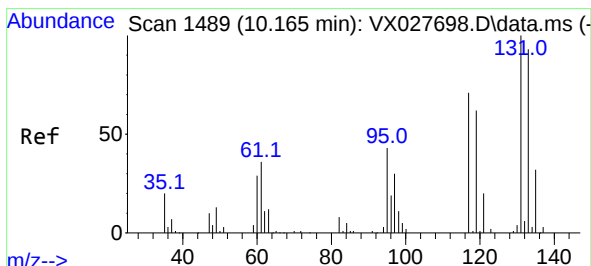
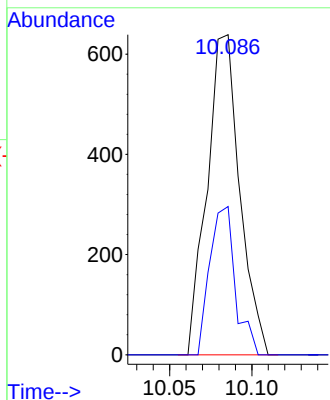
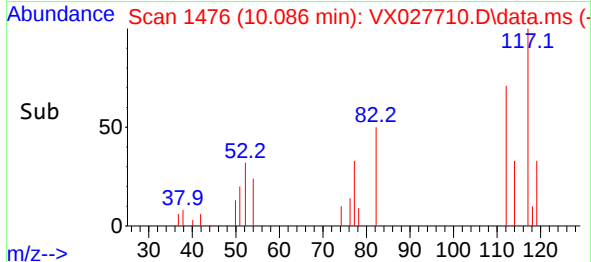
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



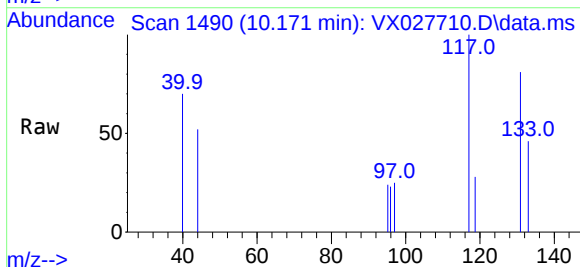
Tgt Ion:112 Resp: 88
Ion Ratio Lower Upper
112 100
114 46.3 25.8 38.8

Manual Integrations
APPROVED

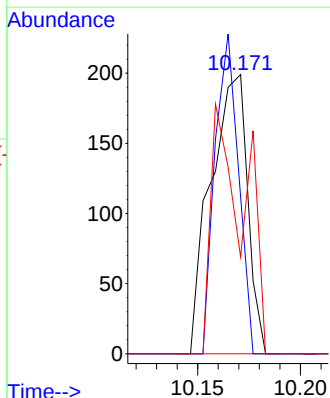
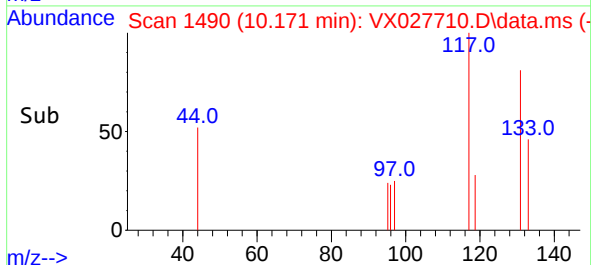
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

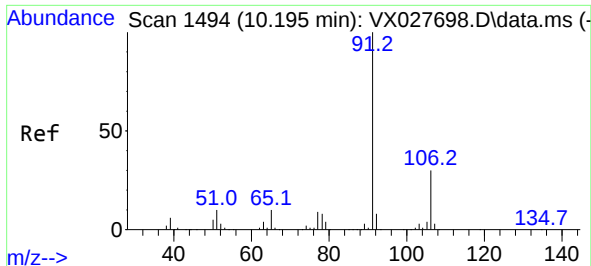


#66
1,1,1,2-Tetrachloroethane
Concen: 0.376 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion:131 Resp: 249
Ion Ratio Lower Upper
131 100
133 72.3 48.3 144.8
119 0.0 32.6 98.0





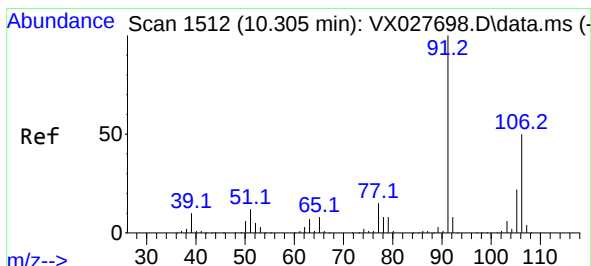
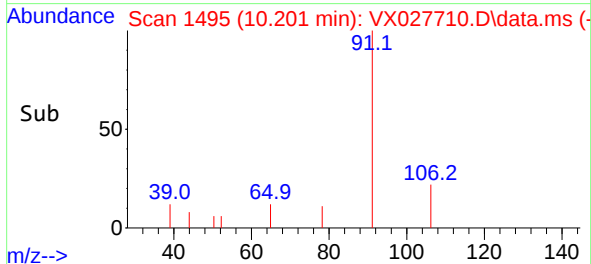
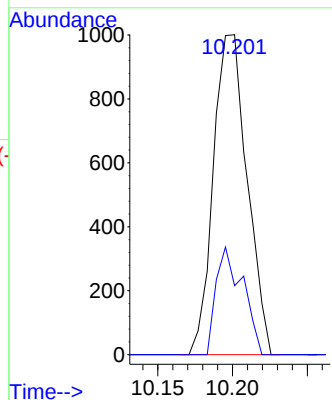
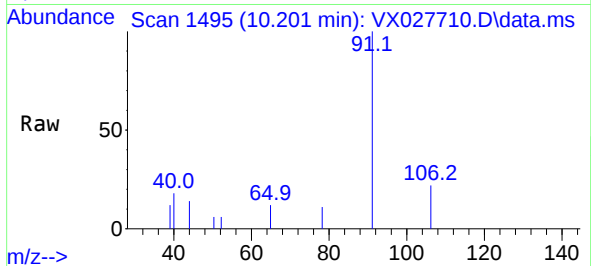
#67
Ethyl Benzene
Concen: 0.438 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion: 91 Resp: 157
Ion Ratio Lower Upper
91 100
106 21.6 24.6 36.8

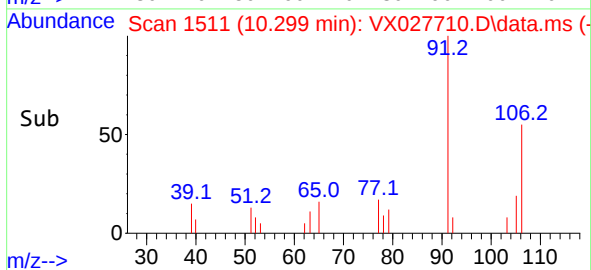
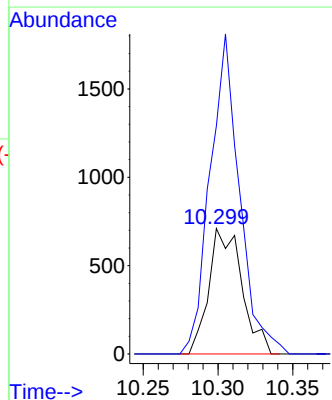
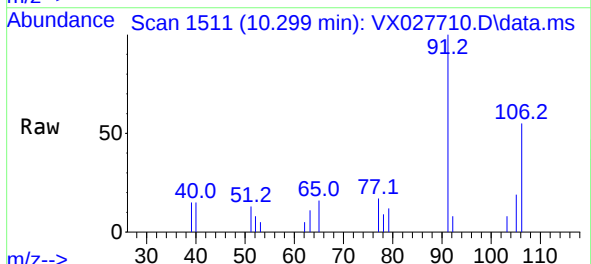
Manual Integrations
APPROVED

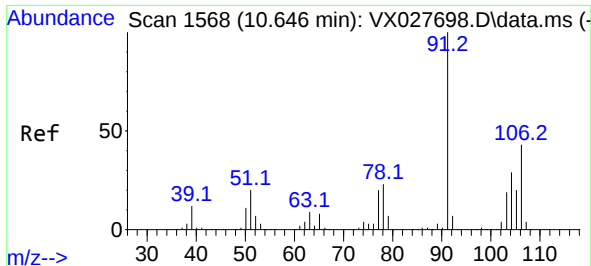
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#68
m/p-Xylenes
Concen: 0.839 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion:106 Resp: 1090
Ion Ratio Lower Upper
106 100
91 227.6 160.4 240.6





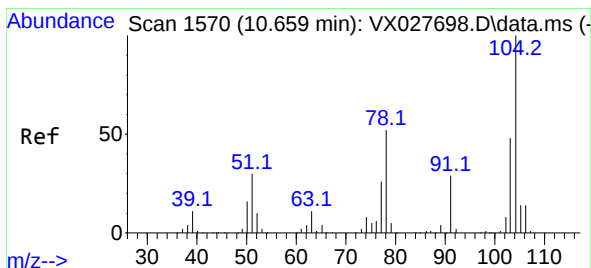
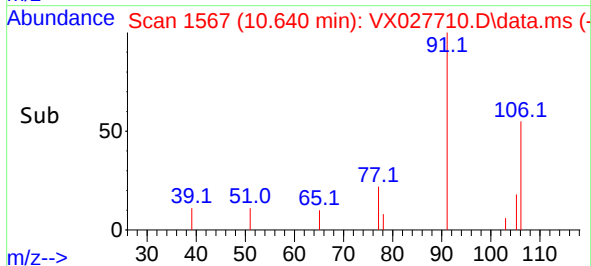
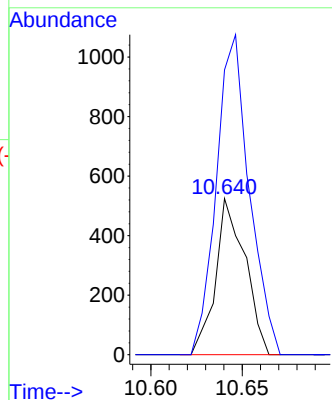
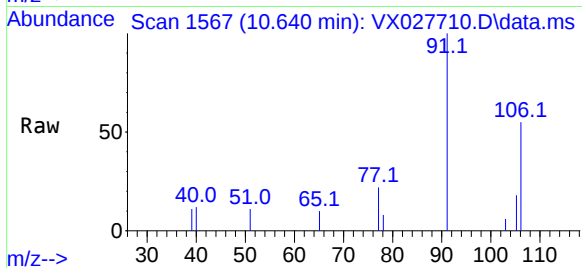
#69
o-Xylene
Concen: 0.452 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion:106 Resp: 590
Ion Ratio Lower Upper
106 100
91 229.0 106.1 318.1

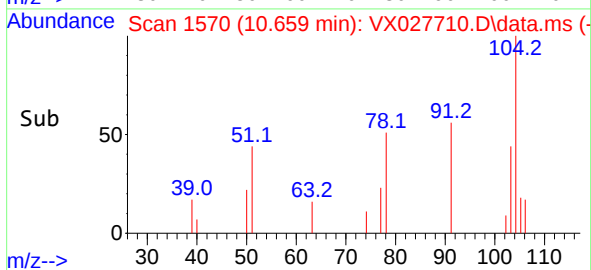
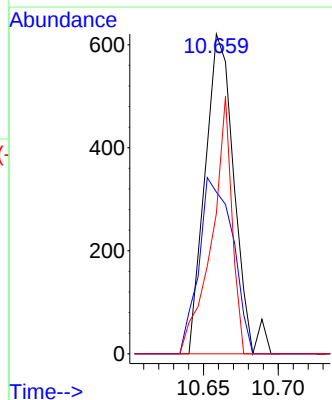
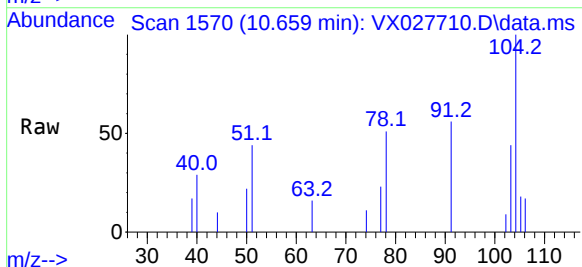
Manual Integrations
APPROVED

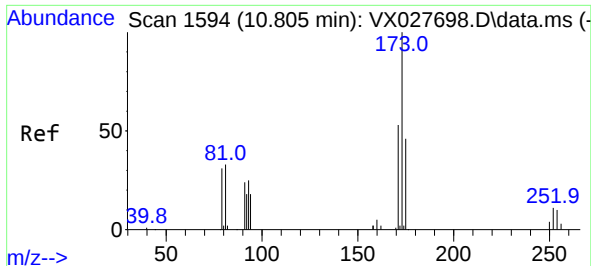
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 0.404 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion:104 Resp: 838
Ion Ratio Lower Upper
104 100
78 64.1 38.6 57.8#
103 55.5 43.8 65.8





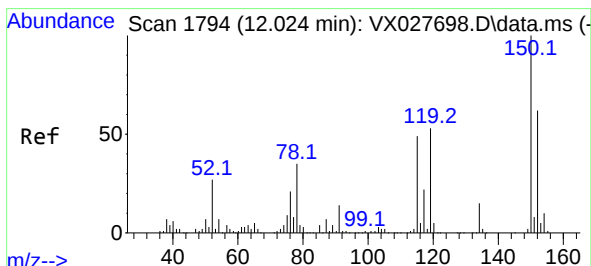
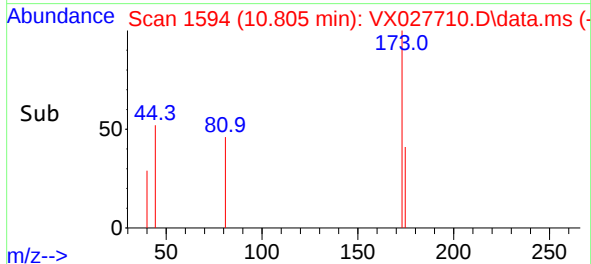
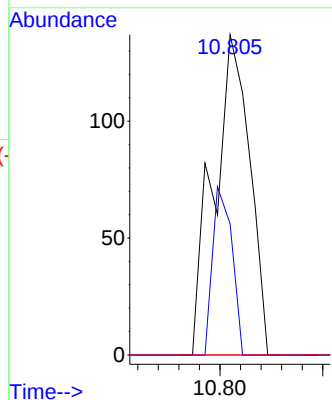
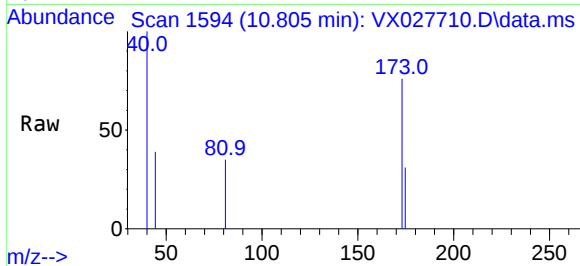
#71
Bromoform
Concen: 0.346 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion:173 Resp: 160
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2
254 0.0 0.1 0.1

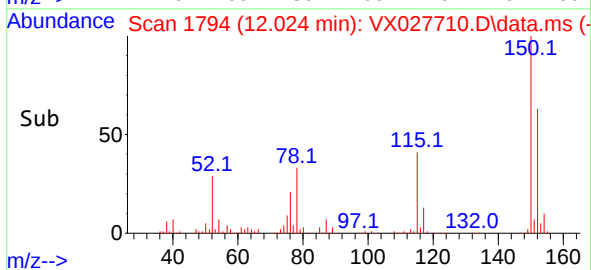
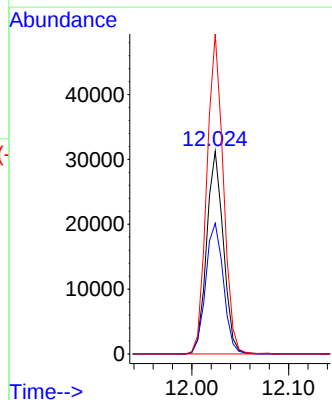
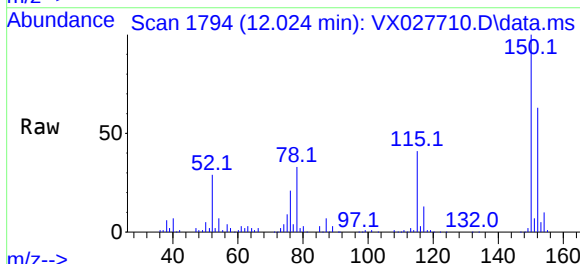
Manual Integrations
APPROVED

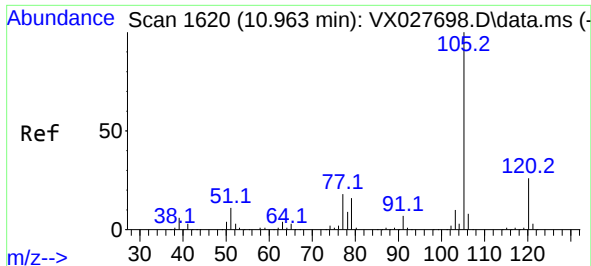
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

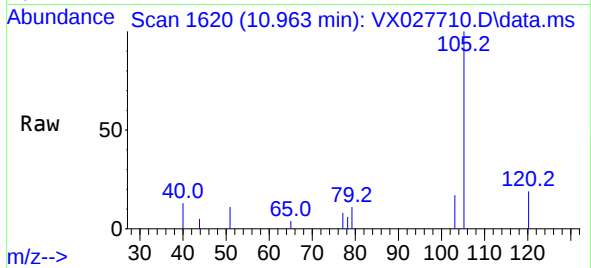
Tgt Ion:152 Resp: 37575
Ion Ratio Lower Upper
152 100
115 68.6 37.5 112.7
150 155.8 0.0 338.2





#73
Isopropylbenzene
Concen: 0.470 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

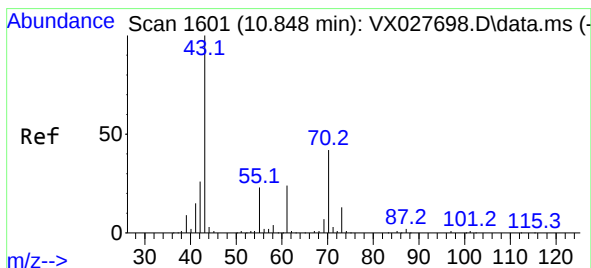
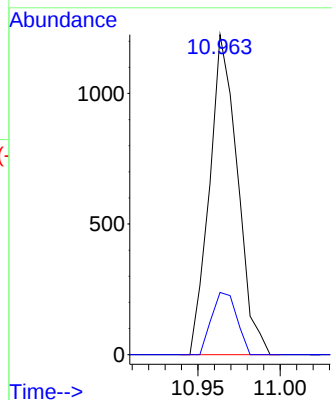
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



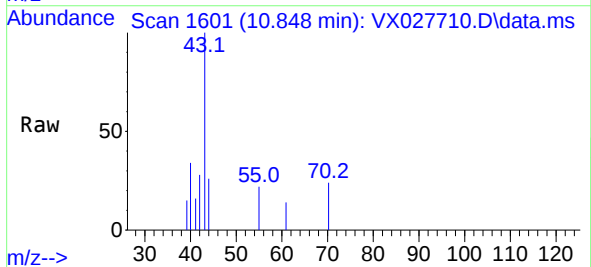
Tgt Ion:105 Resp: 145
Ion Ratio Lower Upper
105 100
120 17.4 13.5 40.5

Manual Integrations
APPROVED

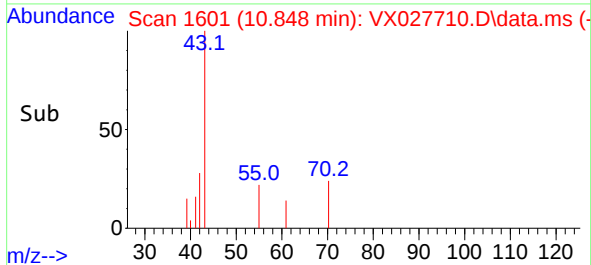
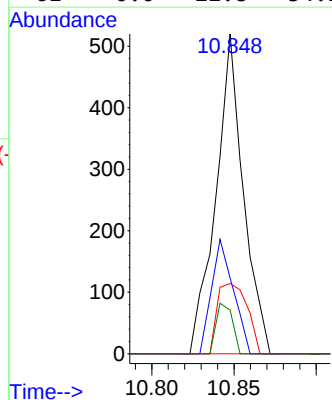
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

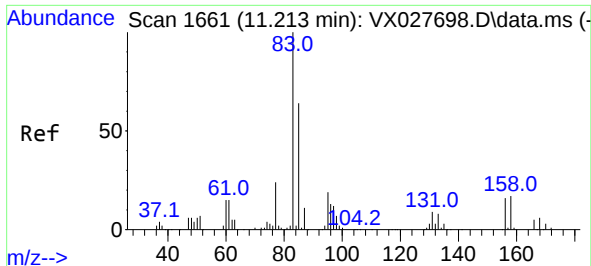


#74
N-ethyl acetate
Concen: 0.408 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



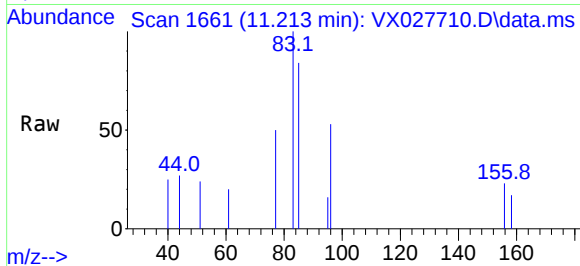
Tgt Ion: 43 Resp: 605
Ion Ratio Lower Upper
43 100
70 28.1 42.5 63.7#
55 23.6 23.1 34.7
61 0.0 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.363 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

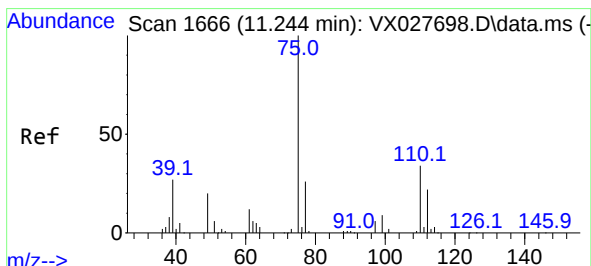
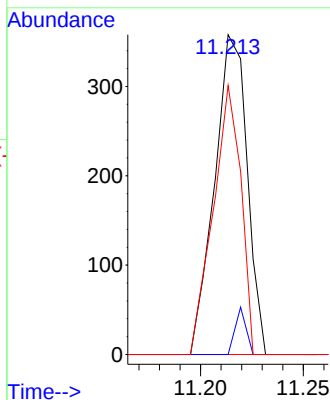
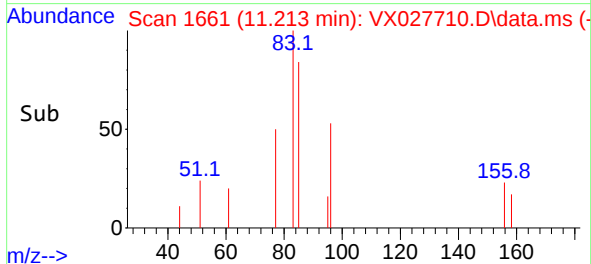
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



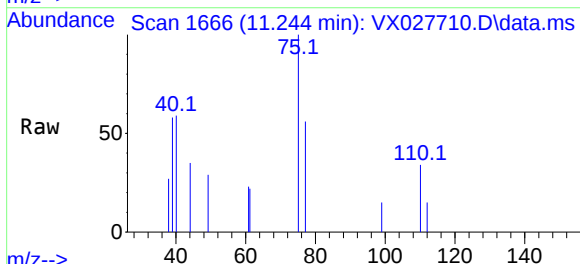
Tgt Ion: 83 Resp: 399
Ion Ratio Lower Upper
83 100
131 4.8 5.1 15.3
85 71.4 32.6 97.7

Manual Integrations
APPROVED

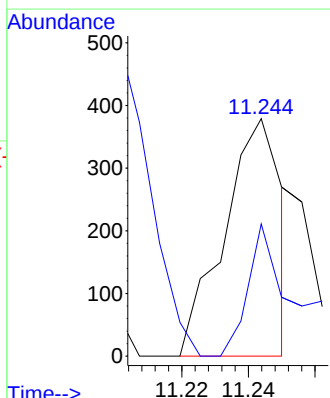
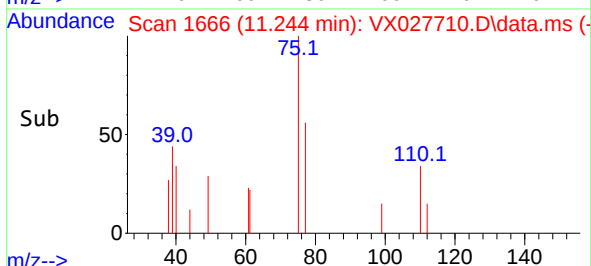
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

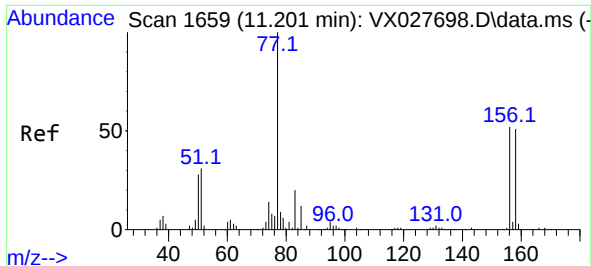


#76
1,2,3-Trichloropropane
Concen: 0.435 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



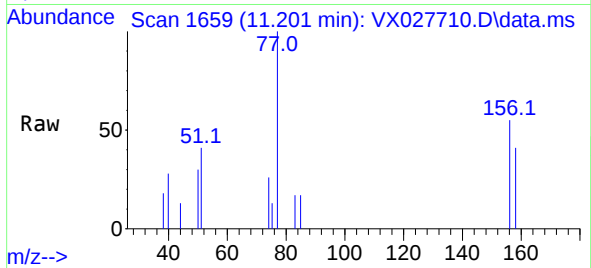
Tgt Ion: 75 Resp: 455
Ion Ratio Lower Upper
75 100
77 66.6 19.4 58.2#





#77
Bromobenzene
Concen: 0.484 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

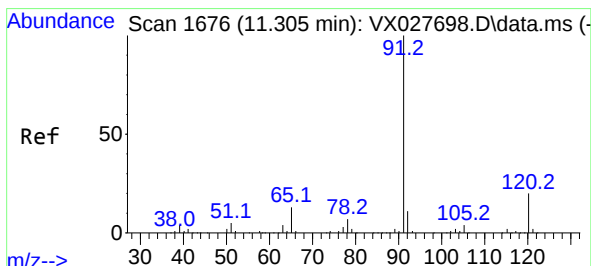
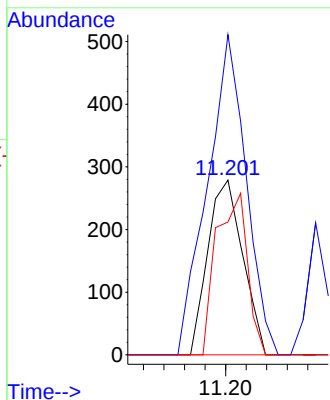
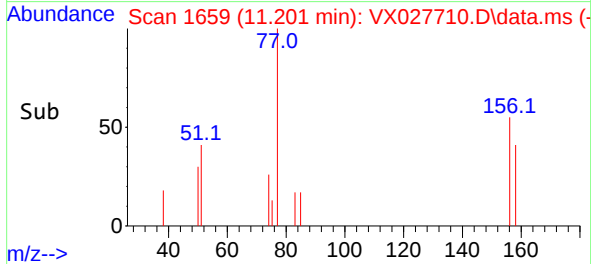
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



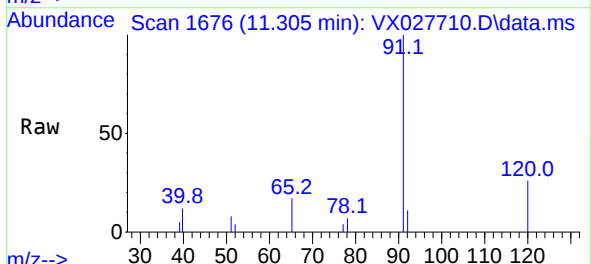
Tgt Ion:156 Resp: 330
Ion Ratio Lower Upper
156 100
77 202.4 78.5 235.3
158 81.5 50.2 150.7

Manual Integrations
APPROVED

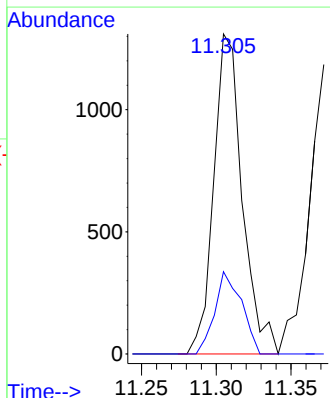
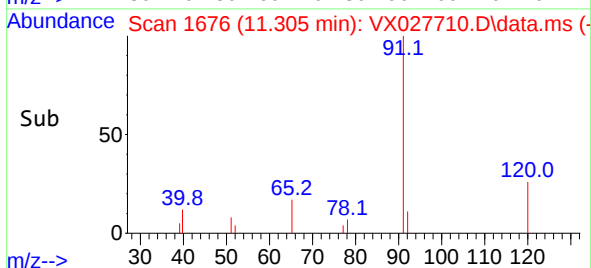
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

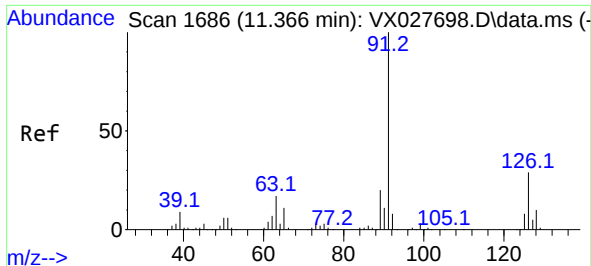


#78
n-propylbenzene
Concen: 0.475 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion: 91 Resp: 1738
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





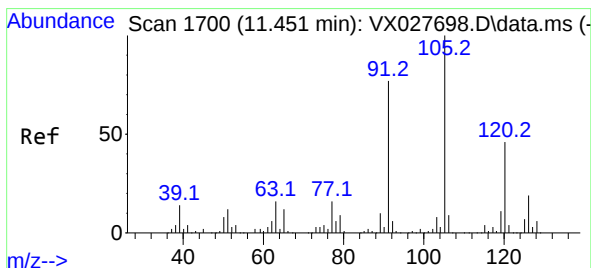
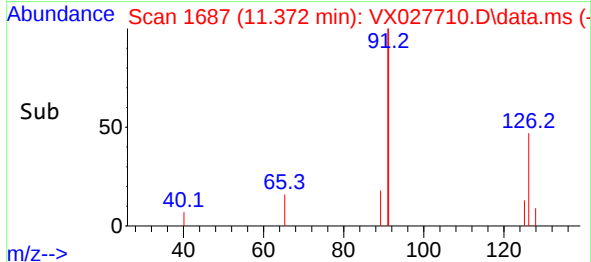
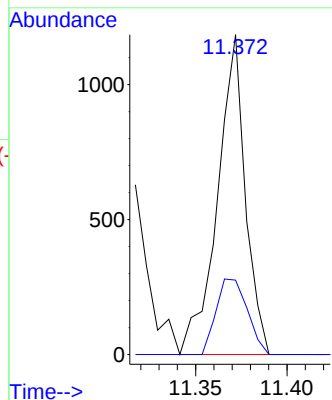
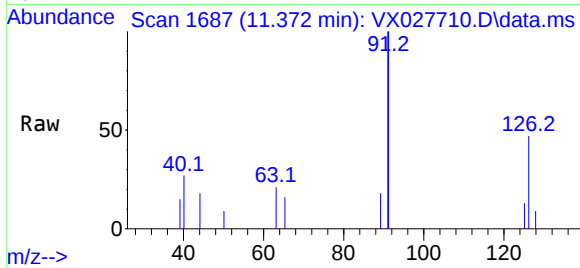
#79
2-Chlorotoluene
Concen: 0.545 ug/l
RT: 11.372 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion: 91 Resp: 125
Ion Ratio Lower Upper
91 100
126 26.5 17.3 51.9

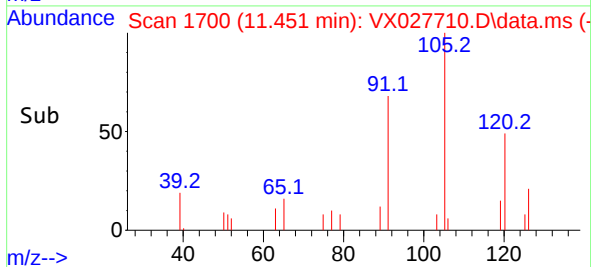
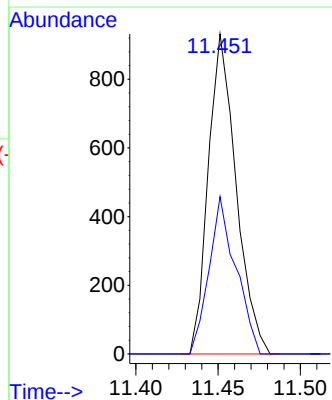
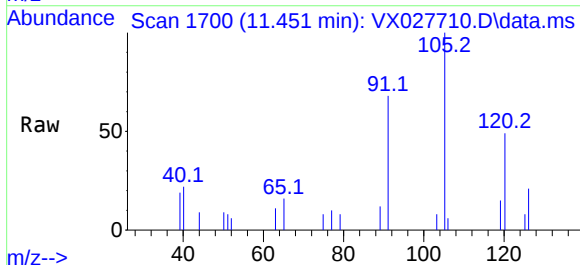
Manual Integrations
APPROVED

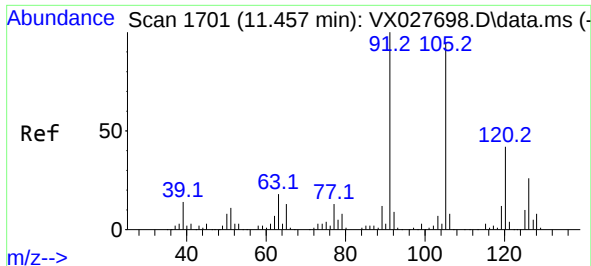
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 0.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion:105 Resp: 1095
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.9





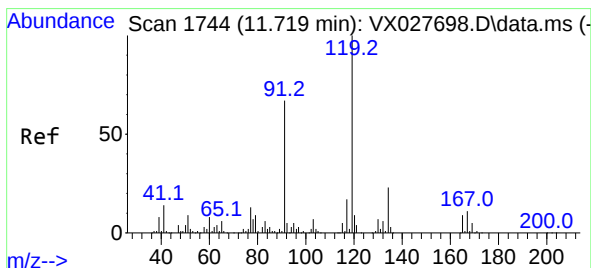
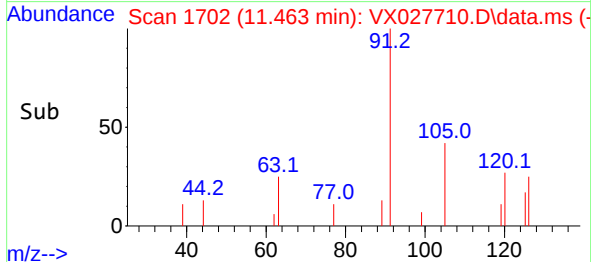
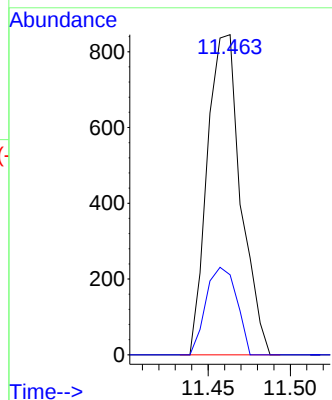
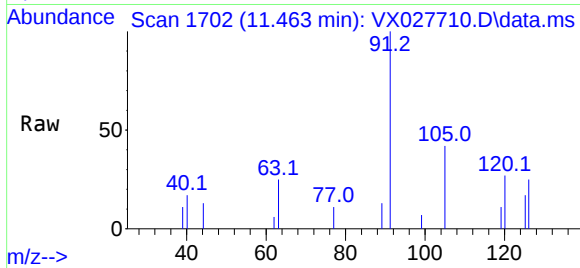
#82
4-Chlorotoluene
Concen: 0.451 ug/l
RT: 11.463 min Scan# 1197
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion: 91 Resp: 1197
Ion Ratio Lower Upper
91 100
126 25.1 14.9 44.5

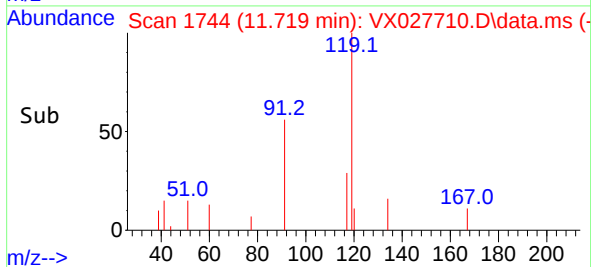
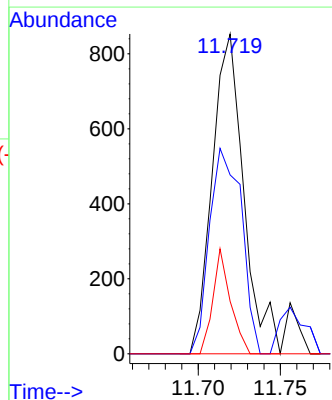
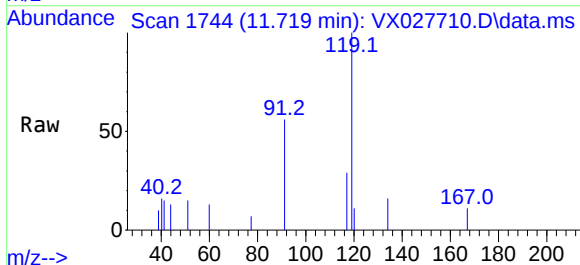
Manual Integrations
APPROVED

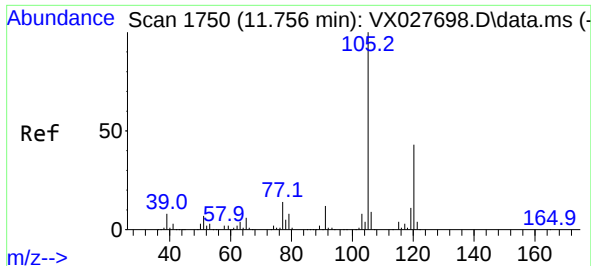
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#83
tert-Butylbenzene
Concen: 0.466 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion:119 Resp: 1136
Ion Ratio Lower Upper
119 100
91 65.3 26.9 80.6
134 18.3 11.4 34.2





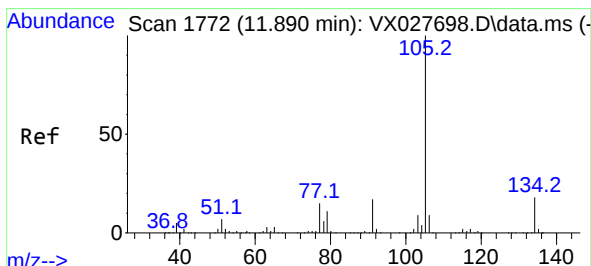
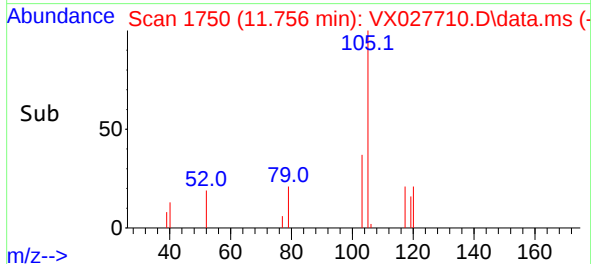
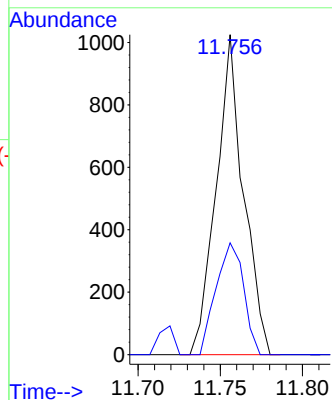
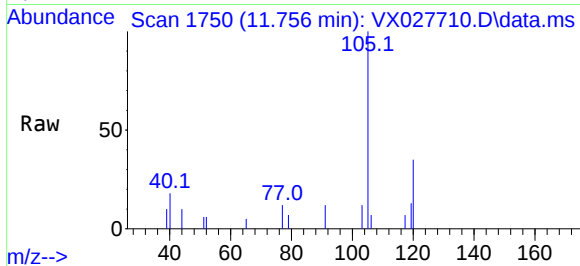
#84
1,2,4-Trimethylbenzene
Concen: 0.438 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion:105 Resp: 1180
Ion Ratio Lower Upper
105 100
120 35.3 22.6 67.8

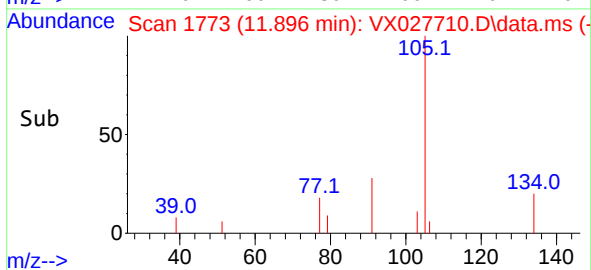
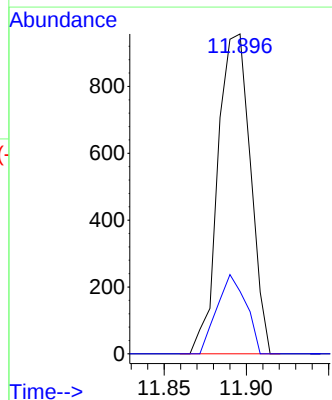
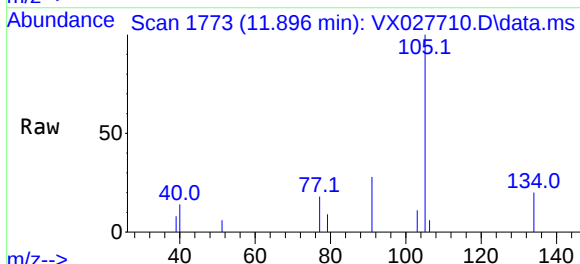
Manual Integrations
APPROVED

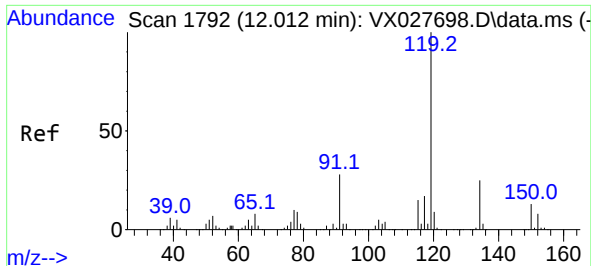
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#85
sec-Butylbenzene
Concen: 0.410 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

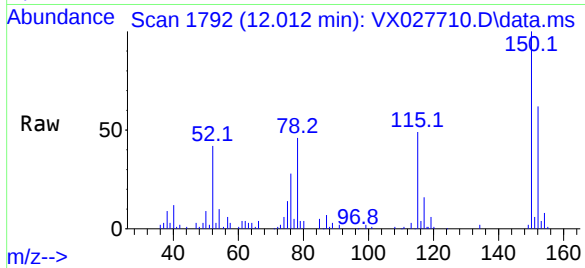
Tgt Ion:105 Resp: 1310
Ion Ratio Lower Upper
105 100
134 22.2 10.2 30.4





#86
p-Isopropyltoluene
Concen: 0.429 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

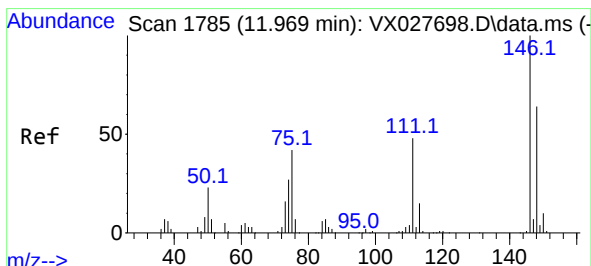
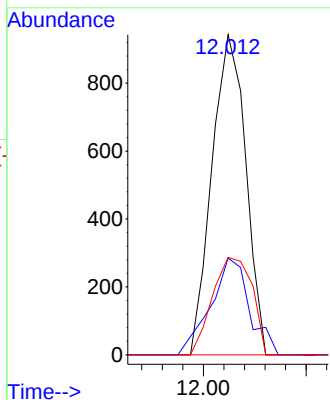
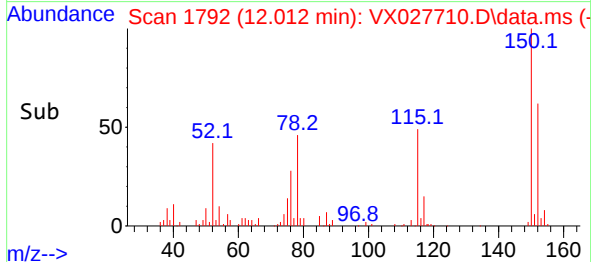
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



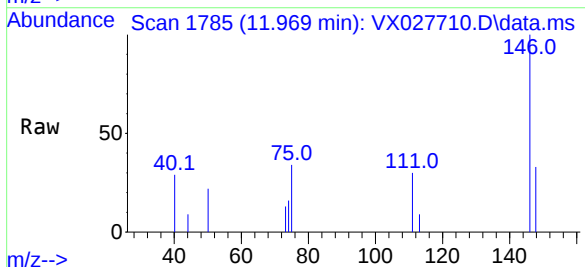
Tgt Ion:119 Resp: 107
Ion Ratio Lower Upper
119 100
134 34.7 13.0 39.0
91 35.6 11.3 33.9

Manual Integrations
APPROVED

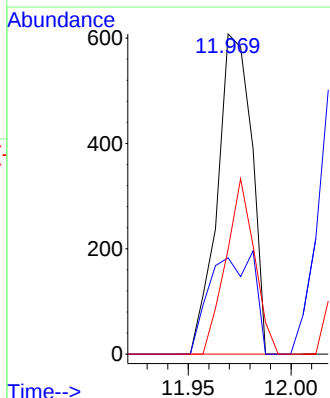
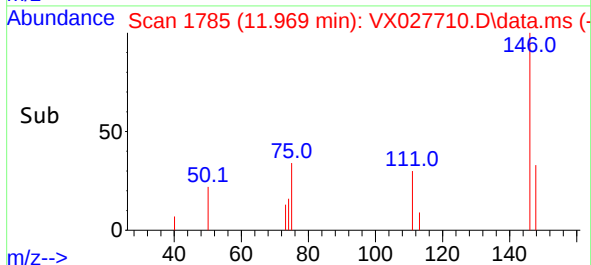
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

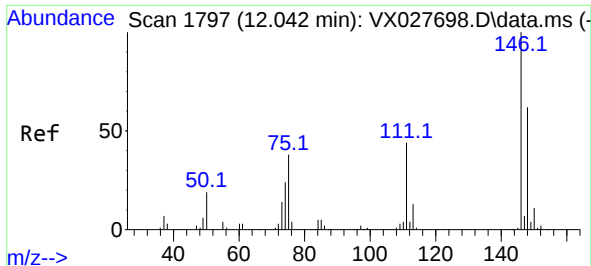


#87
1,3-Dichlorobenzene
Concen: 0.554 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



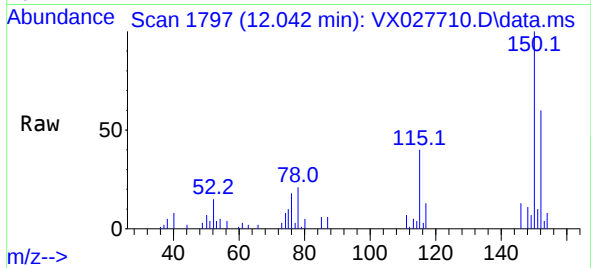
Tgt Ion:146 Resp: 706
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.1
148 45.9 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 0.447 ug/l m
RT: 12.042 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

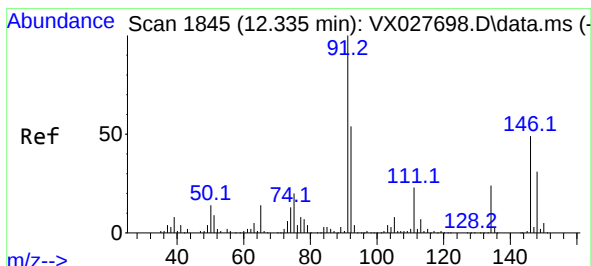
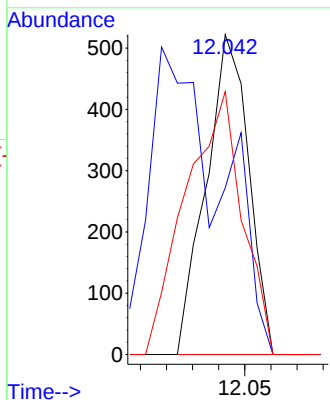
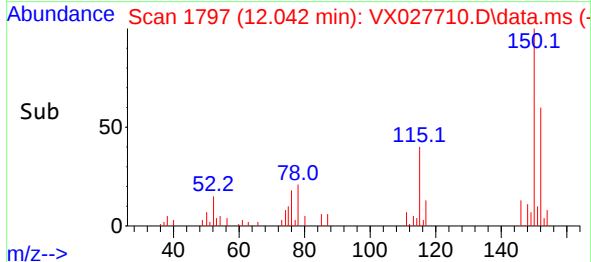
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



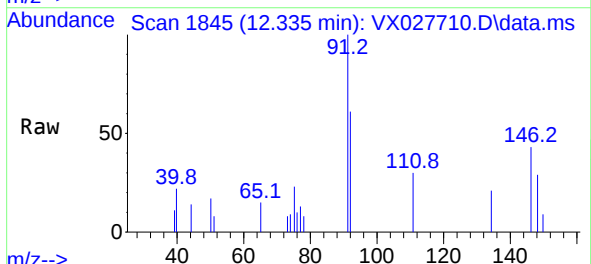
Tgt Ion:146 Resp: 590
Ion Ratio Lower Upper
146 100
111 48.8 19.2 57.6
148 54.9 32.3 96.9

Manual Integrations
APPROVED

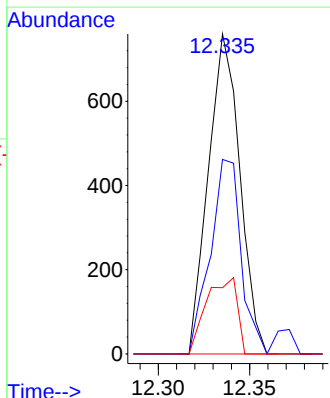
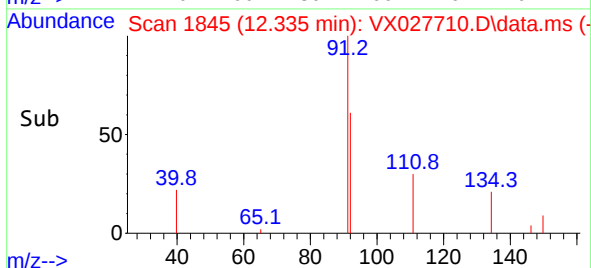
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

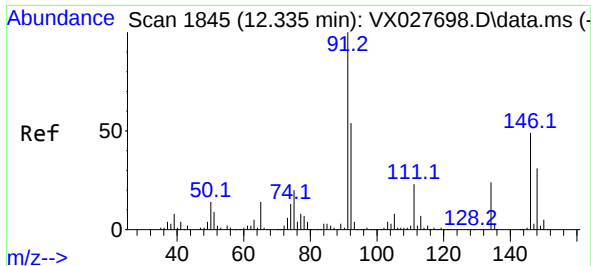


#89
n-Butylbenzene
Concen: 0.383 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



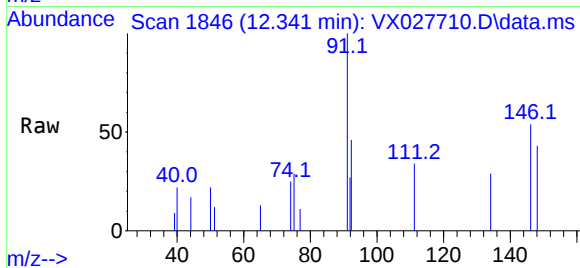
Tgt Ion: 91 Resp: 912
Ion Ratio Lower Upper
91 100
92 59.3 27.8 83.3
134 23.1 13.3 39.8





#91
1,2-Dichlorobenzene
Concen: 0.438 ug/l
RT: 12.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

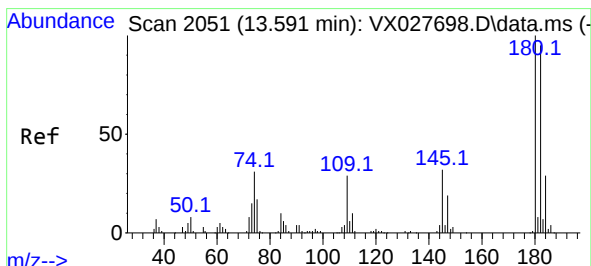
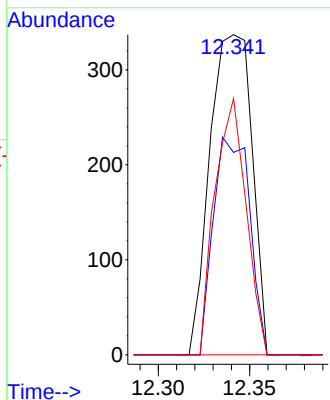
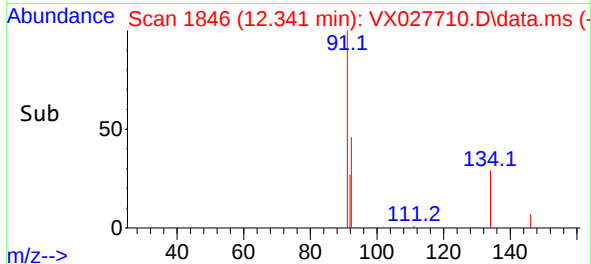
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



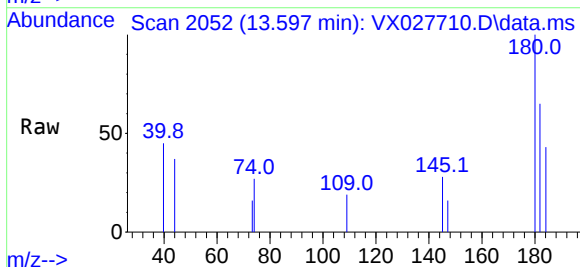
Tgt Ion:146 Resp: 54
Ion Ratio Lower Upper
146 100
111 58.4 21.0 63.0
148 59.3 32.6 97.7

Manual Integrations
APPROVED

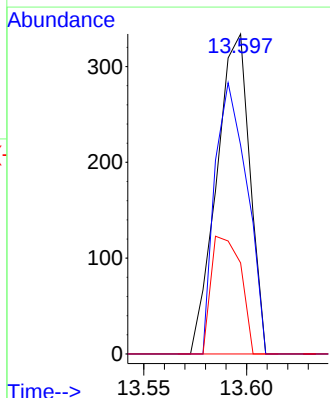
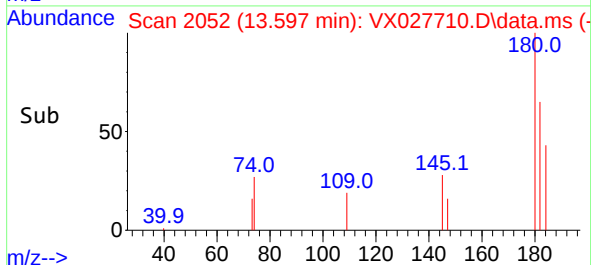
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

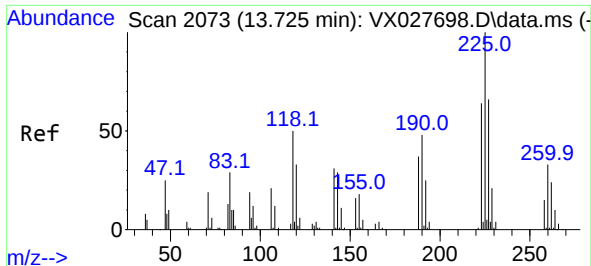


#93
1,2,4-Trichlorobenzene
Concen: 0.515 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50



Tgt Ion:180 Resp: 375
Ion Ratio Lower Upper
180 100
182 81.9 47.7 143.1
145 32.8 15.2 45.5





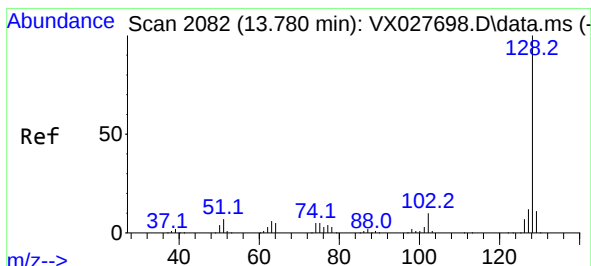
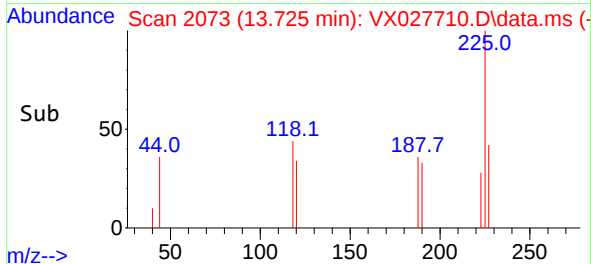
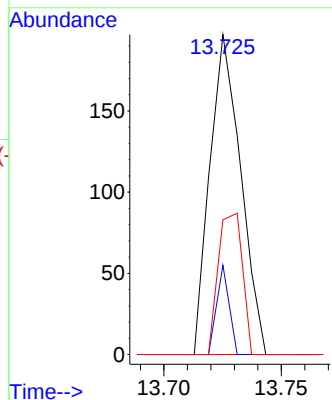
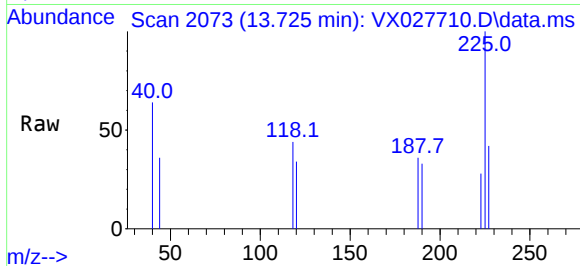
#94
Hexachlorobutadiene
Concen: 0.507 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

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

Tgt Ion:225 Resp: 180
Ion Ratio Lower Upper
225 100
223 11.1 34.2 102.5
227 34.4 33.9 101.7

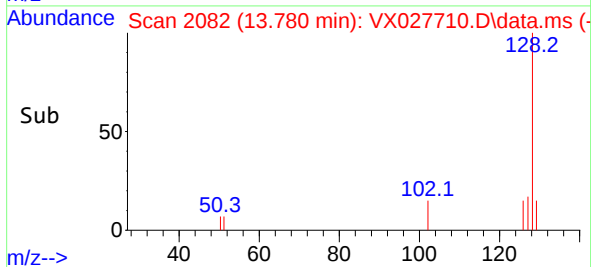
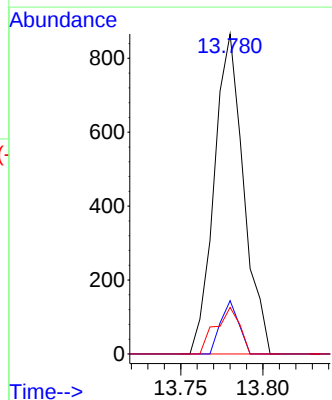
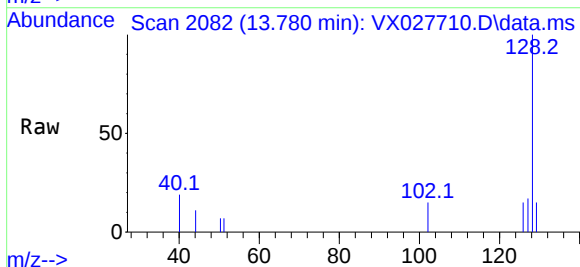
Manual Integrations
APPROVED

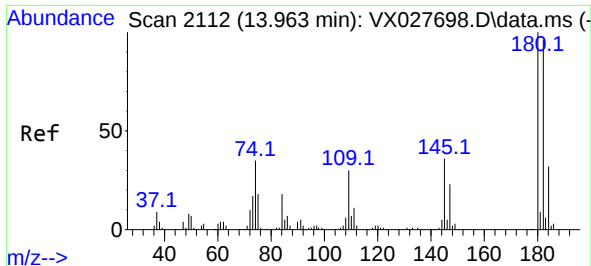
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#95
Naphthalene
Concen: 0.402 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027710.D
Acq: 25 Mar 2022 20:50

Tgt Ion:128 Resp: 1077
Ion Ratio Lower Upper
128 100
127 10.2 10.2 15.4#
129 12.0 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.465 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX027710.D

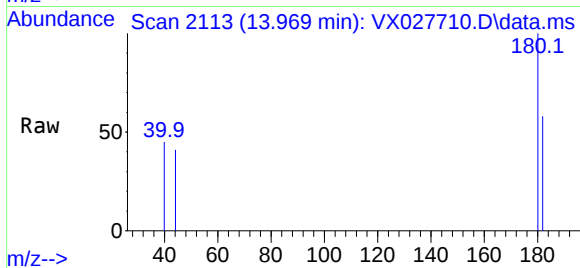
Acq: 25 Mar 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022



Tgt Ion:180	Resp:	339
Ion	Ratio	Lower Upper
180	100	
182	88.2	50.0 149.8
145	22.4	16.2 48.5

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