

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027711.D
 Acq On : 25 Mar 2022 21:14
 Operator : JC/MD
 Sample : N1645-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Mar 26 07:00:01 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	5.562	168	60681	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50745	50.987	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.980%		
35) Dibromofluoromethane	5.391	113	35194	49.290	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.580%		
50) Toluene-d8	8.653	98	122444	44.361	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.720%		
62) 4-Bromofluorobenzene	11.085	95	45007	40.185	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	80.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	510	0.725	ug/l	92
3) Chloromethane	1.294	50	569	0.780	ug/l	# 86
4) Vinyl Chloride	1.373	62	463	0.661	ug/l	100
5) Bromomethane	1.605	94	486	1.728	ug/l	# 72
6) Chloroethane	1.684	64	381m	0.848	ug/l	
7) Trichlorofluoromethane	1.886	101	710	0.687	ug/l	94
8) Diethyl Ether	2.129	74	244	0.654	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.325	101	568	0.821	ug/l	# 75
10) Methyl Iodide	2.453	142	649	0.961	ug/l	# 87
11) Tert butyl alcohol	2.959	59	564	3.044	ug/l	# 94
12) 1,1-Dichloroethene	2.325	96	537	0.833	ug/l	81
13) Acrolein	2.245	56	549	4.233	ug/l	# 83
14) Allyl chloride	2.660	41	897	0.736	ug/l	# 93
15) Acrylonitrile	3.074	53	1634	3.601	ug/l	# 91
16) Acetone	2.379	43	1555	3.694	ug/l	# 69
17) Carbon Disulfide	2.513	76	1347	0.779	ug/l	# 84
18) Methyl Acetate	2.702	43	809	0.752	ug/l	# 84
19) Methyl tert-butyl Ether	3.123	73	1813	0.766	ug/l	97
20) Methylene Chloride	2.788	84	727	0.968	ug/l	# 77
21) trans-1,2-Dichloroethene	3.093	96	503	0.702	ug/l	96
22) Diisopropyl ether	3.775	45	1722	0.709	ug/l	# 78
23) Vinyl Acetate	3.727	43	7191	3.385	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	1034	0.751	ug/l	# 81
25) 2-Butanone	4.574	43	2649	3.919	ug/l	# 85
26) 2,2-Dichloropropane	4.483	77	691	0.656	ug/l	# 57
27) cis-1,2-Dichloroethene	4.489	96	627	0.785	ug/l	78
28) Bromochloromethane	4.909	49	201	0.366	ug/l	# 58
29) Tetrahydrofuran	5.019	42	1436	3.601	ug/l	96
30) Chloroform	5.104	83	954	0.692	ug/l	# 57
31) Cyclohexane	5.464	56	993	0.823	ug/l	# 57
32) 1,1,1-Trichloroethane	5.379	97	876	0.714	ug/l	# 48
36) 1,1-Dichloropropene	5.690	75	834	0.739	ug/l	# 55
37) Ethyl Acetate	4.733	43	856	0.652	ug/l	# 65
38) Carbon Tetrachloride	5.678	117	845	0.767	ug/l	# 56
39) Methylcyclohexane	7.391	83	817	0.630	ug/l	# 92
40) Benzene	6.043	78	2495	0.801	ug/l	94

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	317	0.461	ug/l #	46
42) 1,2-Dichloroethane	6.098	62	1000	0.755	ug/l #	73
43) Isopropyl Acetate	6.348	43	1420	0.716	ug/l #	70
44) Trichloroethene	7.129	130	581	0.721	ug/l	71
45) 1,2-Dichloropropane	7.433	63	616m	0.753	ug/l	
46) Dibromomethane	7.598	93	346	0.591	ug/l	87
47) Bromodichloromethane	7.836	83	681	0.594	ug/l #	96
48) Methyl methacrylate	7.702	41	648	0.661	ug/l #	84
49) 1,4-Dioxane	7.689	88	286	13.674	ug/l #	55
51) 4-Methyl-2-Pentanone	8.579	43	3858	2.835	ug/l	88
52) Toluene	8.726	92	1299	0.667	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	587	0.517	ug/l #	82
54) cis-1,3-Dichloropropene	8.372	75	727	0.576	ug/l	90
55) 1,1,2-Trichloroethane	9.159	97	463	0.585	ug/l	92
56) Ethyl methacrylate	9.122	69	745	0.576	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	906	0.635	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.250	63	1733	2.617	ug/l	91
59) 2-Hexanone	9.433	43	2731	2.568	ug/l	84
60) Dibromochloromethane	9.518	129	443	0.579	ug/l	89
61) 1,2-Dibromoethane	9.616	107	523	0.619	ug/l	96
64) Tetrachloroethene	9.281	164	479	0.703	ug/l #	82
65) Chlorobenzene	10.079	112	1365	0.713	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	429	0.652	ug/l #	65
67) Ethyl Benzene	10.201	91	2176	0.611	ug/l #	79
68) m/p-Xylenes	10.305	106	1895	1.467	ug/l	93
69) o-Xylene	10.646	106	865	0.666	ug/l	82
70) Styrene	10.664	104	1245	0.603	ug/l #	75
71) Bromoform	10.805	173	268	0.563	ug/l #	77
73) Isopropylbenzene	10.969	105	2235	0.703	ug/l	99
74) N-amyl acetate	10.841	43	808	0.530	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	748	0.668	ug/l #	95
76) 1,2,3-Trichloropropane	11.244	75	875m	0.812	ug/l	
77) Bromobenzene	11.201	156	558	0.795	ug/l	91
78) n-propylbenzene	11.305	91	2626	0.697	ug/l	95
79) 2-Chlorotoluene	11.366	91	1783	0.750	ug/l	87
80) 1,3,5-Trimethylbenzene	11.457	105	2130	0.780	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.030	75	143m	0.452	ug/l	
82) 4-Chlorotoluene	11.457	91	1818	0.665	ug/l	94
83) tert-Butylbenzene	11.719	119	1779	0.709	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.756	105	1731	0.624	ug/l	100
85) sec-Butylbenzene	11.890	105	2021	0.615	ug/l	98
86) p-Isopropyltoluene	12.012	119	1920	0.742	ug/l #	87
87) 1,3-Dichlorobenzene	11.975	146	908	0.692	ug/l	88
88) 1,4-Dichlorobenzene	12.042	146	1102m	0.811	ug/l	
89) n-Butylbenzene	12.335	91	1448	0.591	ug/l	96
90) Hexachloroethane	12.536	117	262	0.635	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	903	0.710	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.945	75	177	0.645	ug/l	59
93) 1,2,4-Trichlorobenzene	13.591	180	544	0.725	ug/l	95
94) Hexachlorobutadiene	13.731	225	297	0.813	ug/l	86
95) Naphthalene	13.780	128	1960	0.711	ug/l	95
96) 1,2,3-Trichlorobenzene	13.969	180	571	0.762	ug/l	91

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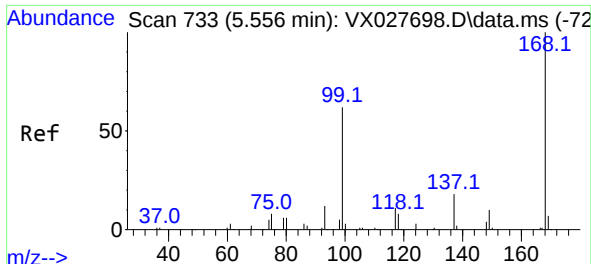
Manual Integrations
APPROVED

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Quant Time: Mar 26 07:00:01 2022
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Quant Title : SW846 8260
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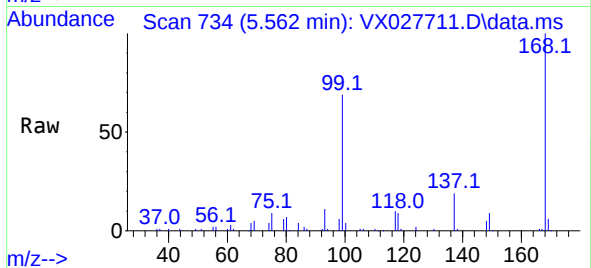
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027711.D
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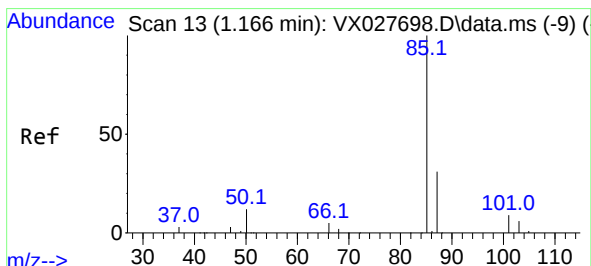
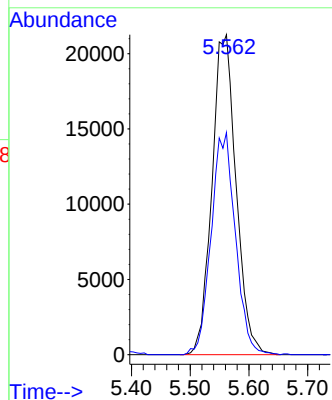
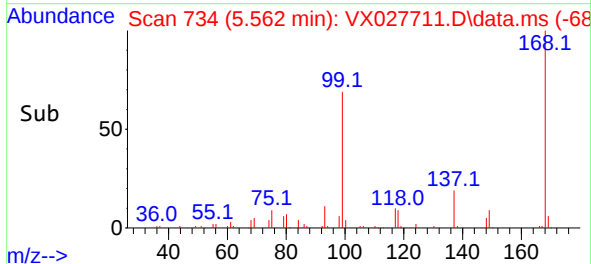
Instrument :
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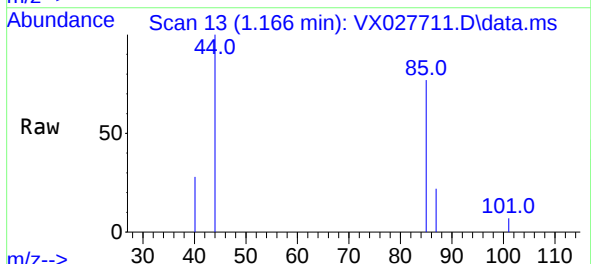
Tgt Ion:168 Resp: 6068
Ion Ratio Lower Upper
168 100
99 69.4 41.7 62.5

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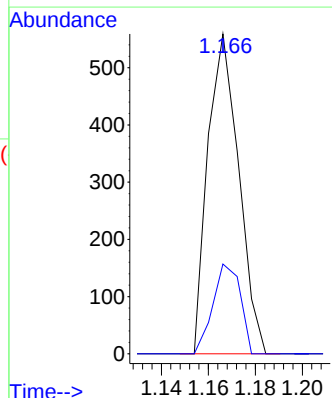
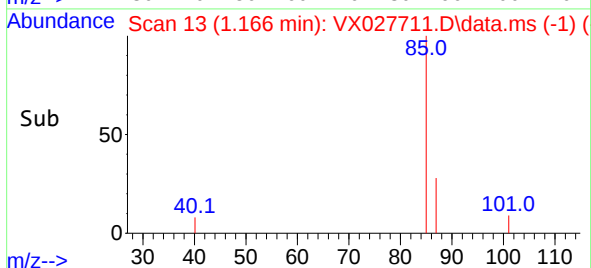
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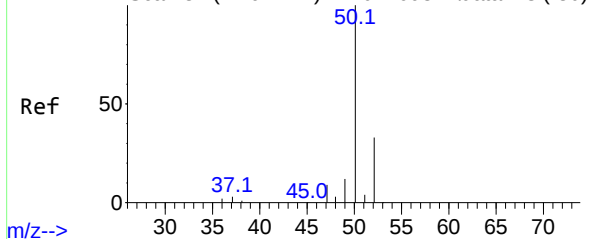
#2
Dichlorodifluoromethane
Concen: 0.725 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion: 85 Resp: 510
Ion Ratio Lower Upper
85 100
87 28.1 16.2 48.6

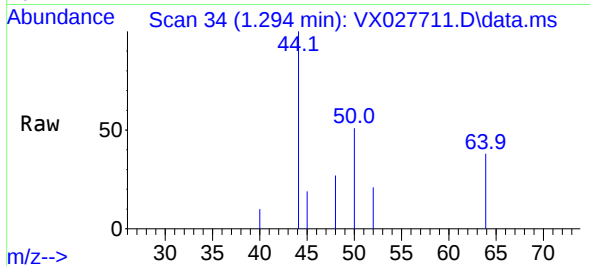


Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3
Chloromethane
Concen: 0.780 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

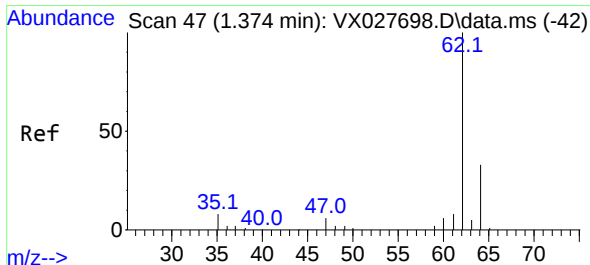
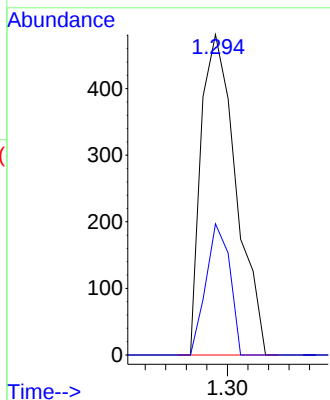
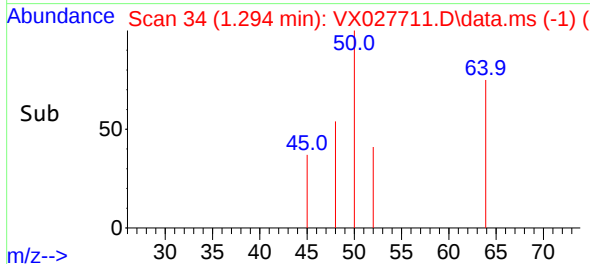
Instrument :
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Tgt Ion: 50 Resp: 569
Ion Ratio Lower Upper
50 100
52 41.0 26.4 39.6

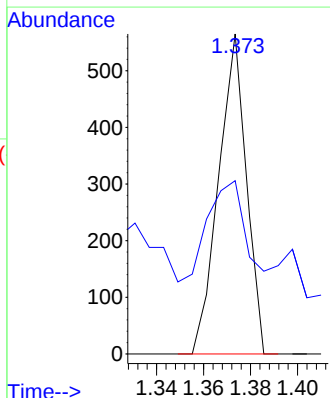
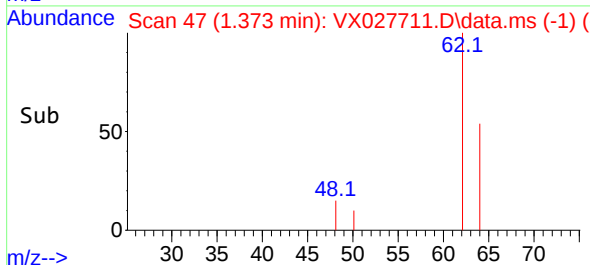
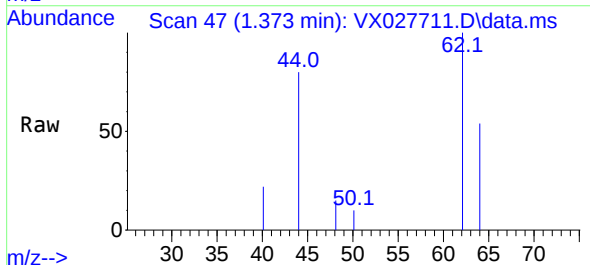
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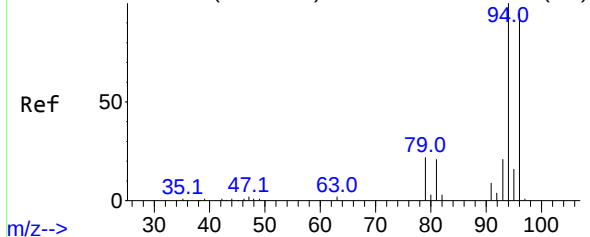


#4
Vinyl Chloride
Concen: 0.661 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

Tgt Ion: 62 Resp: 463
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3



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



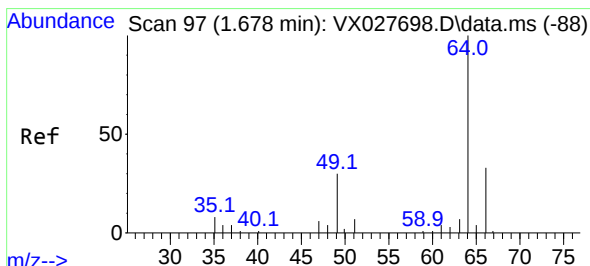
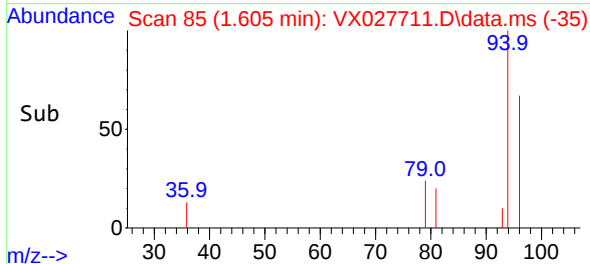
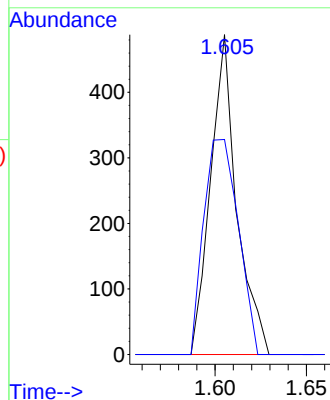
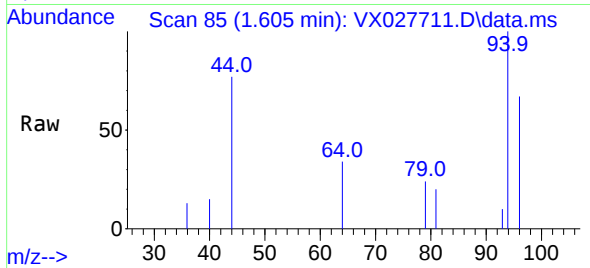
#5
Bromomethane
Concen: 1.728 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027711.D
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ClientSampleId :
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Tgt Ion: 94 Resp: 480
Ion Ratio Lower Upper
94 100
96 67.2 75.3 112.9

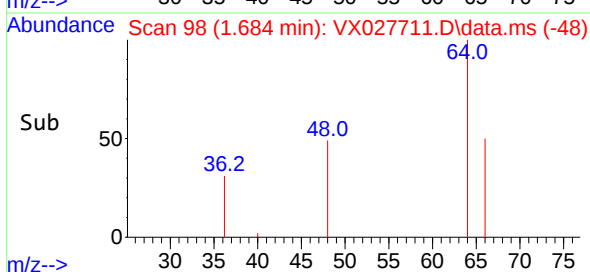
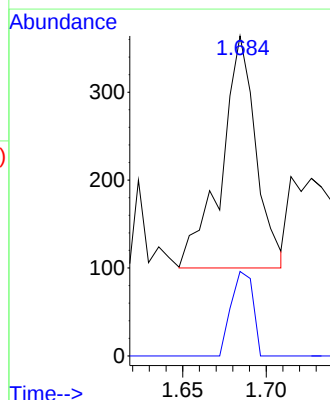
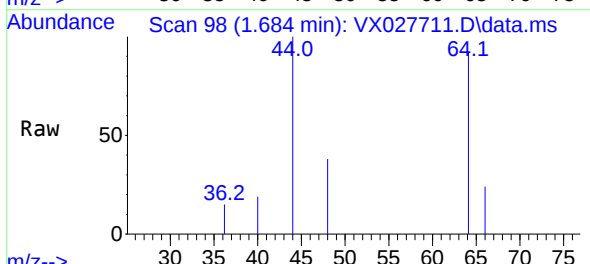
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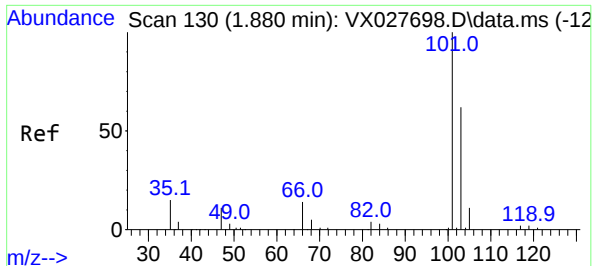
Reviewed By :John Carlone 03/26/2022
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#6
Chloroethane
Concen: 0.848 ug/l m
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

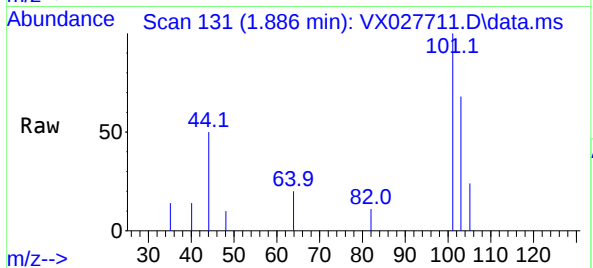
Tgt Ion: 64 Resp: 381
Ion Ratio Lower Upper
64 100
66 26.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 0.687 ug/l
RT: 1.886 min Scan# 110
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

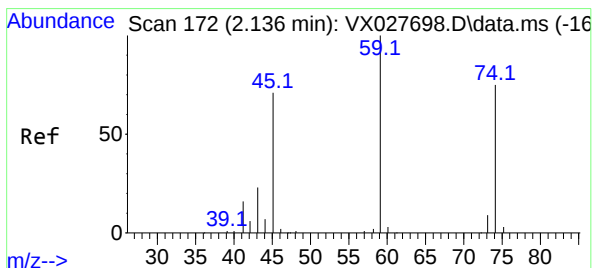
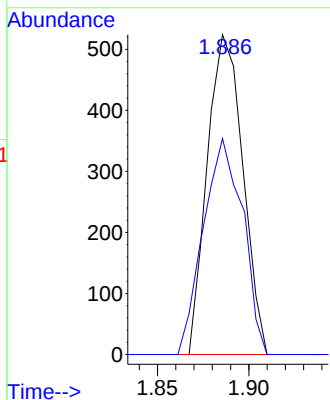
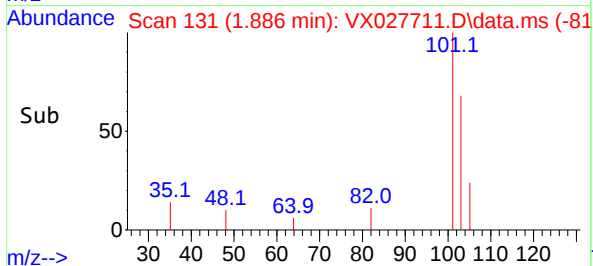
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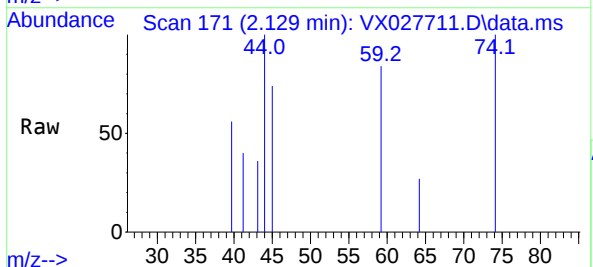
Tgt Ion:101 Resp: 710
Ion Ratio Lower Upper
101 100
103 67.6 50.5 75.7

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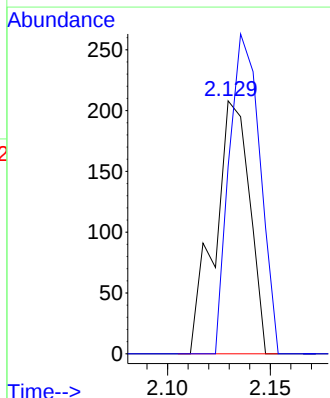
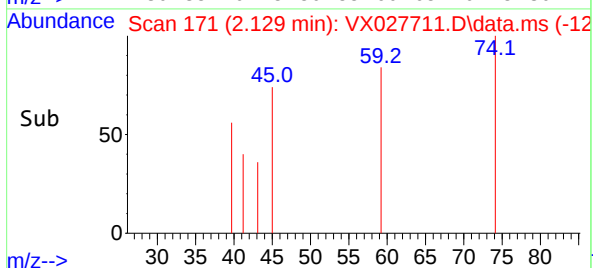
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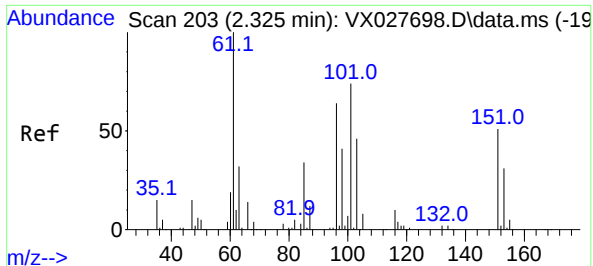


#8
Diethyl Ether
Concen: 0.654 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.007 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion: 74 Resp: 244
Ion Ratio Lower Upper
74 100
45 112.7 42.0 126.0





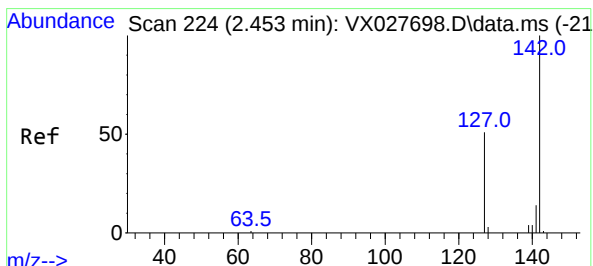
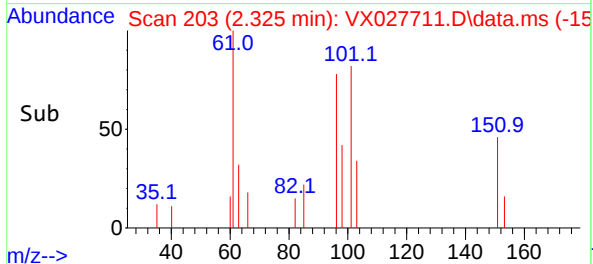
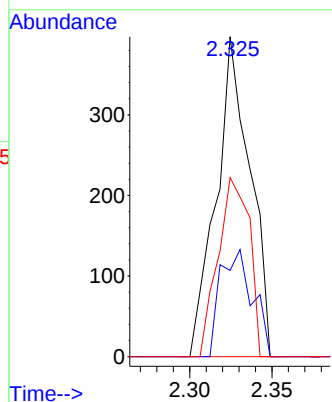
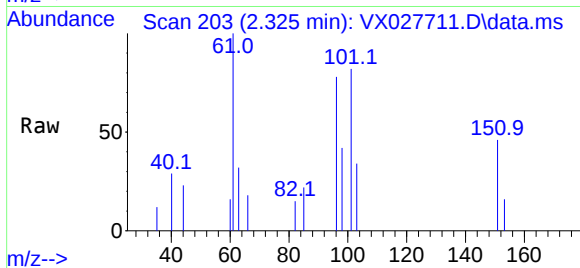
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.821 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion:101 Resp: 568
Ion Ratio Lower Upper
101 100
85 31.9 33.5 50.3
151 51.8 61.8 92.6

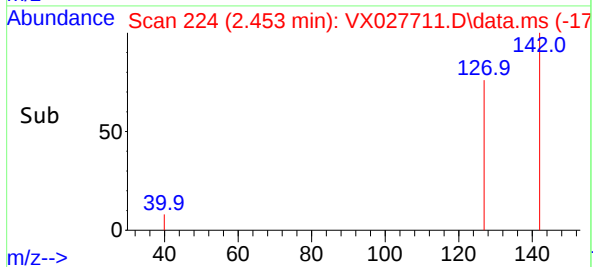
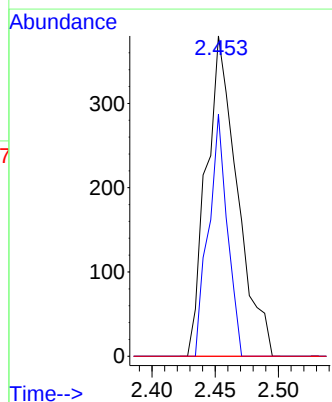
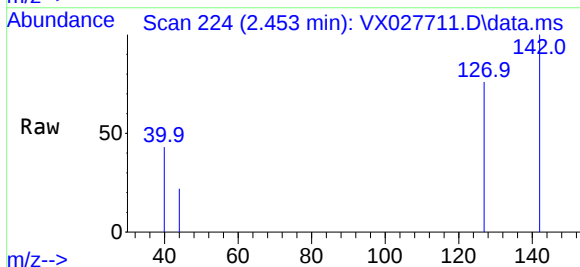
Manual Integrations
APPROVED

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

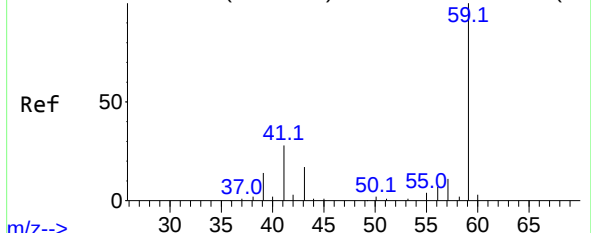


#10
Methyl Iodide
Concen: 0.961 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

Tgt Ion:142 Resp: 649
Ion Ratio Lower Upper
142 100
127 45.6 33.9 50.9
141 0.0 11.4 17.2



Abundance Scan 309 (2.971 min): VX027698.D\data.ms (-30



#11

Tert butyl alcohol

Concen: 3.044 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 59 Resp: 564

Ion Ratio Lower Upper

59 100

57 8.2 8.3 12.5

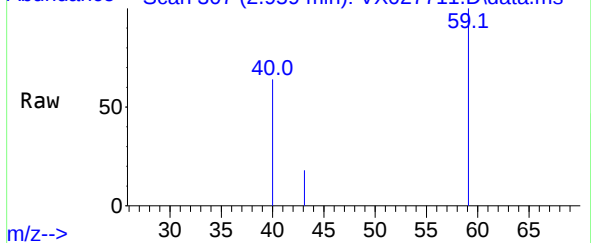
Manual Integrations

APPROVED

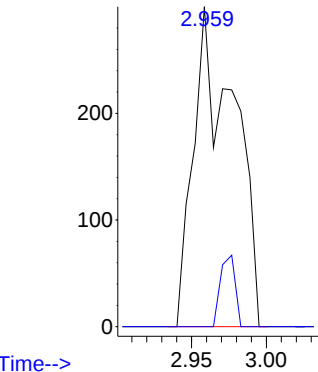
Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022

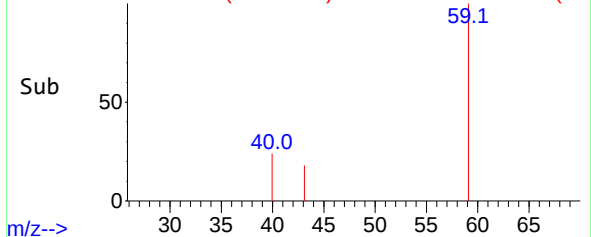
Abundance Scan 307 (2.959 min): VX027711.D\data.ms



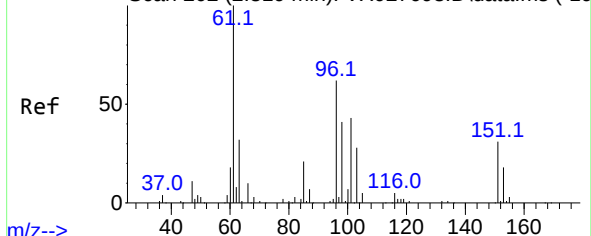
Abundance



Abundance Scan 307 (2.959 min): VX027711.D\data.ms (-26



Abundance Scan 202 (2.319 min): VX027698.D\data.ms (-19



#12

1,1-Dichloroethene

Concen: 0.833 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Tgt Ion: 96 Resp: 537

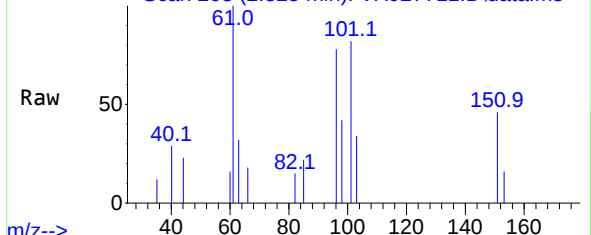
Ion Ratio Lower Upper

96 100

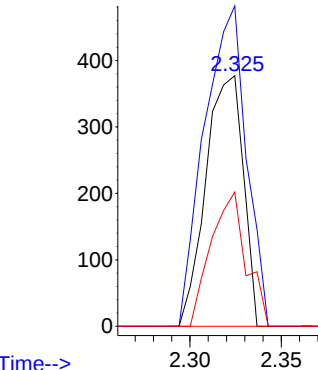
61 127.9 124.6 187.0

98 53.6 51.0 76.4

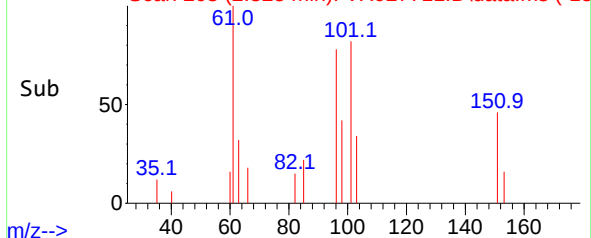
Abundance Scan 203 (2.325 min): VX027711.D\data.ms



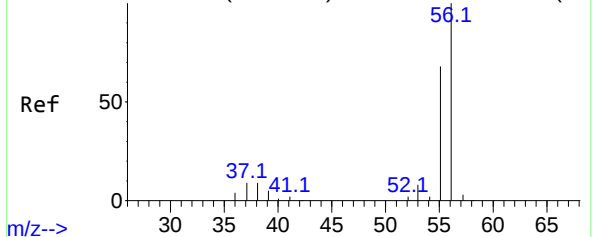
Abundance



Abundance Scan 203 (2.325 min): VX027711.D\data.ms (-15



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



#13

Acrolein

Concen: 4.233 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.012 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 56 Resp: 549

Ion Ratio Lower Upper

56 100

55 55.0 55.0 82.6

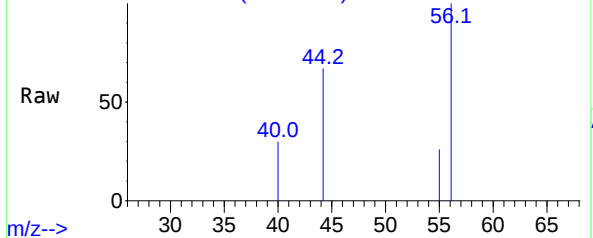
Manual Integrations

APPROVED

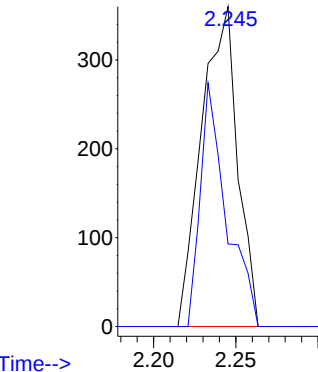
Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022

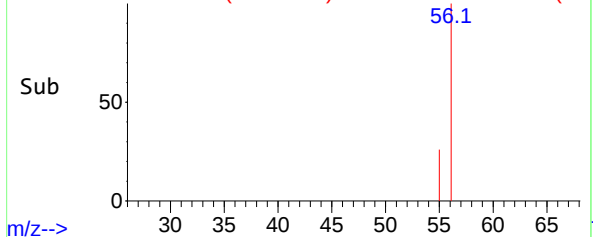
Abundance Scan 190 (2.245 min): VX027711.D\data.ms



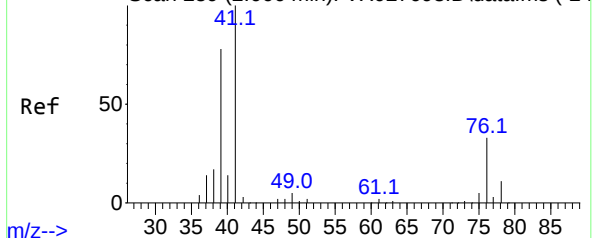
Abundance



Abundance Scan 190 (2.245 min): VX027711.D\data.ms (-13



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



#14

Allyl chloride

Concen: 0.736 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Tgt Ion: 41 Resp: 897

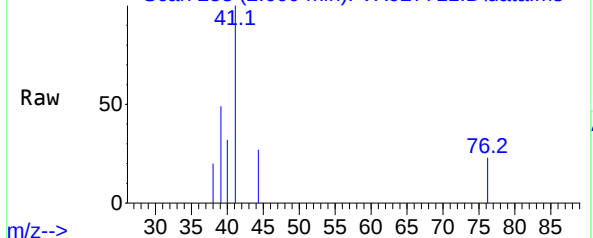
Ion Ratio Lower Upper

41 100

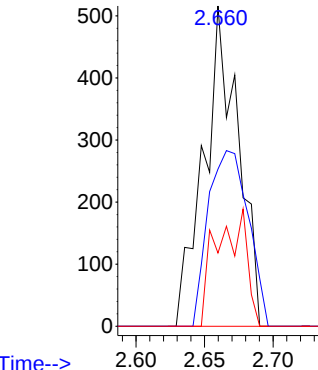
39 64.3 50.4 75.6

76 32.1 32.7 49.1#

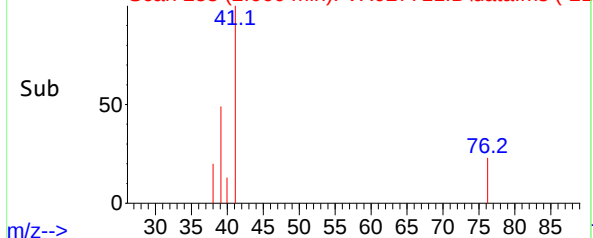
Abundance Scan 258 (2.660 min): VX027711.D\data.ms

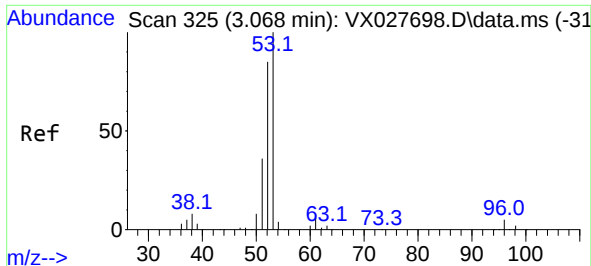


Abundance



Abundance Scan 258 (2.660 min): VX027711.D\data.ms (-21





#15

Acrylonitrile

Concen: 3.601 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 53 Resp: 1634

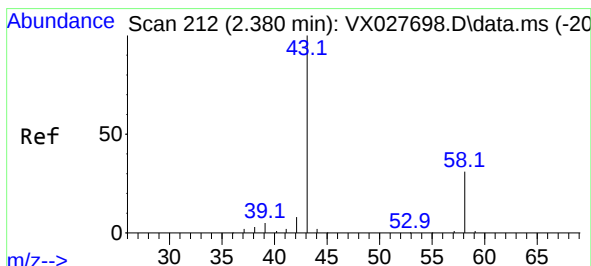
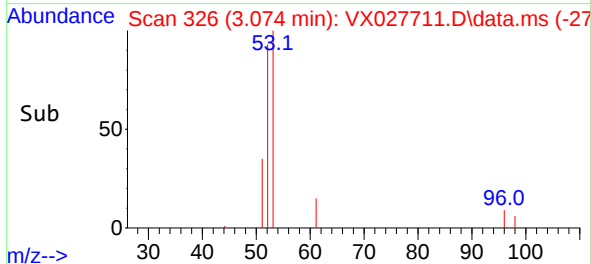
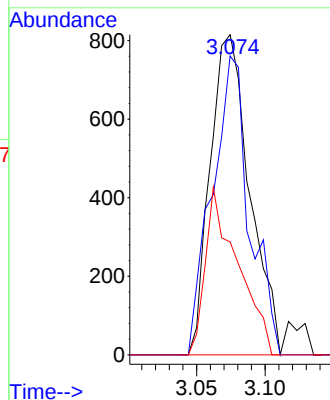
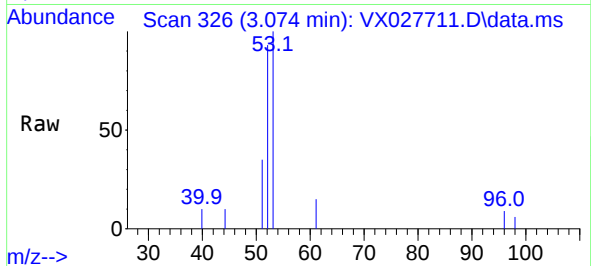
Ion	Ratio	Lower	Upper
53	100		
52	88.7	65.7	98.5
51	43.0	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#16

Acetone

Concen: 3.694 ug/l

RT: 2.379 min Scan# 212

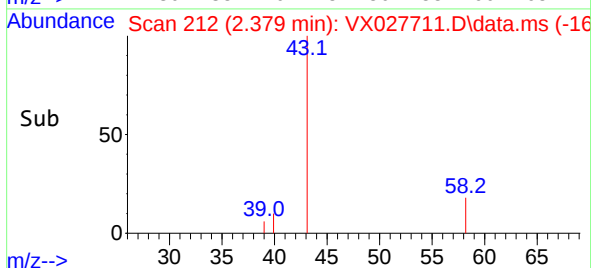
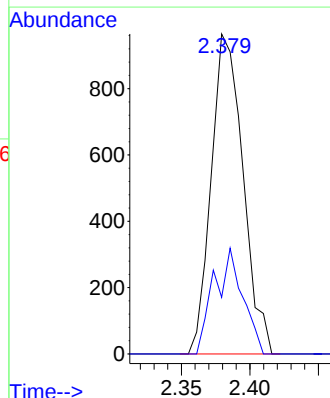
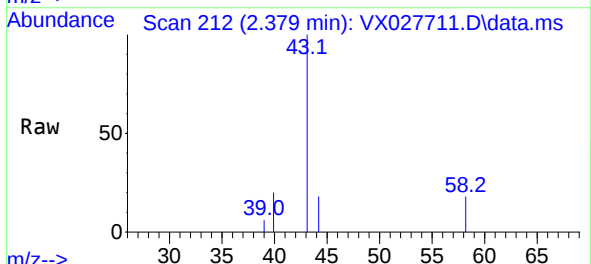
Delta R.T. -0.001 min

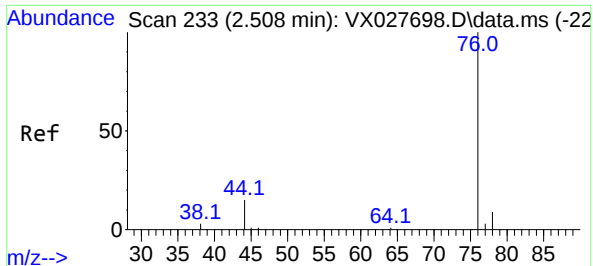
Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Tgt Ion: 43 Resp: 1555

Ion	Ratio	Lower	Upper
43	100		
58	17.7	28.8	43.2





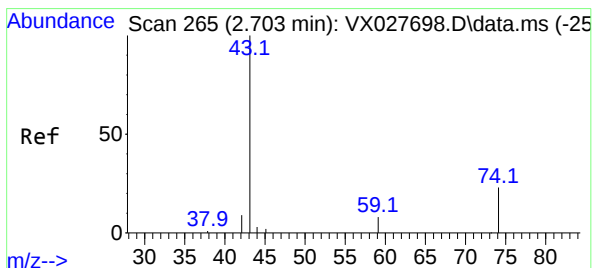
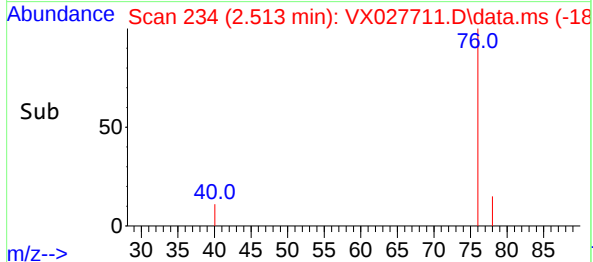
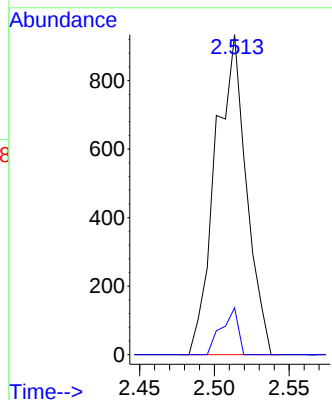
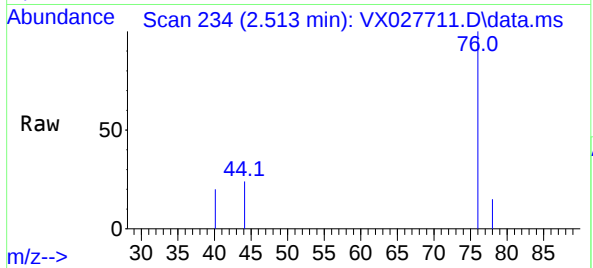
#17
Carbon Disulfide
Concen: 0.779 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion: 76 Resp: 134
Ion Ratio Lower Upper
76 100
78 14.7 7.2 10.8

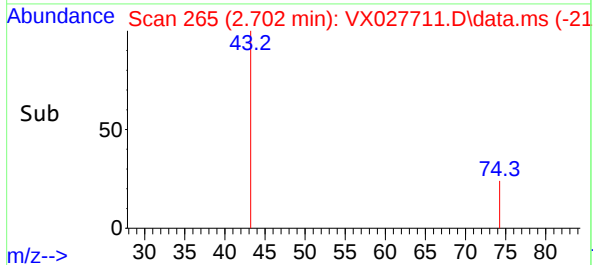
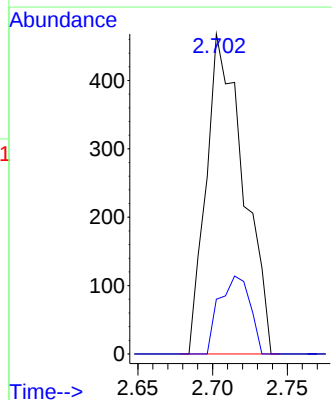
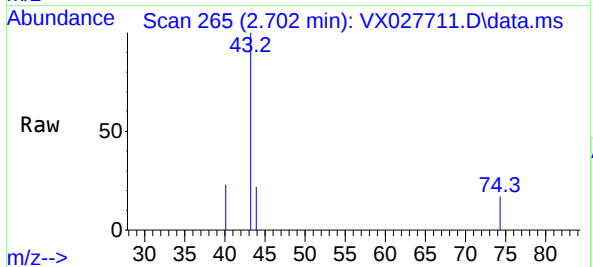
Manual Integrations
APPROVED

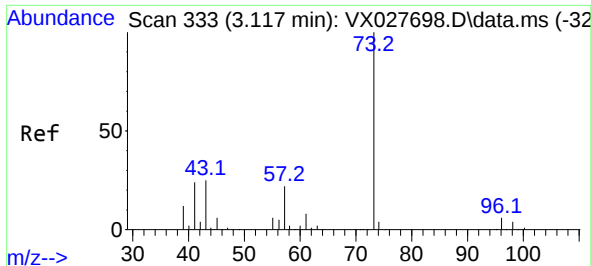
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 0.752 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

Tgt Ion: 43 Resp: 809
Ion Ratio Lower Upper
43 100
74 20.1 22.8 34.2





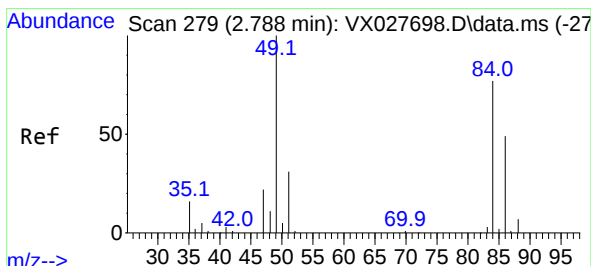
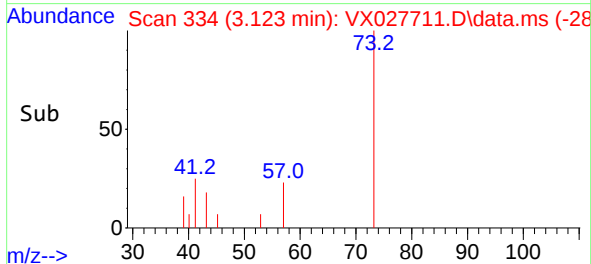
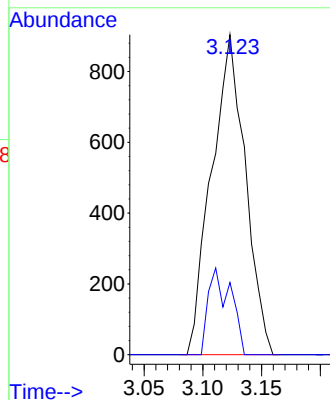
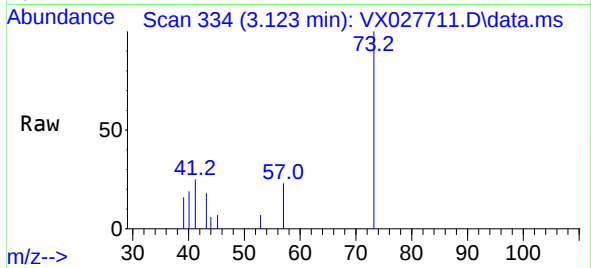
#19
Methyl tert-butyl Ether
Concen: 0.766 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion: 73 Resp: 181
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2

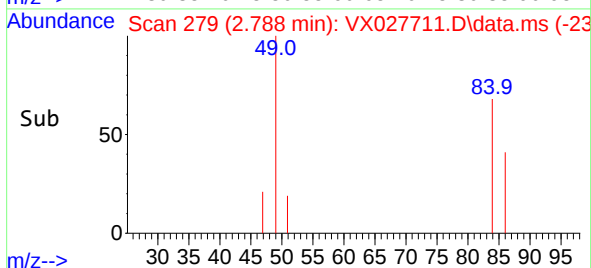
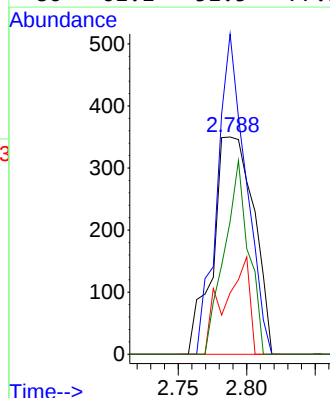
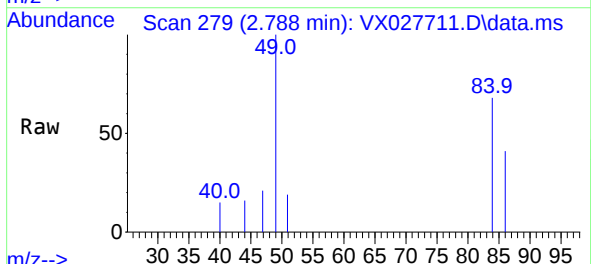
Manual Integrations
APPROVED

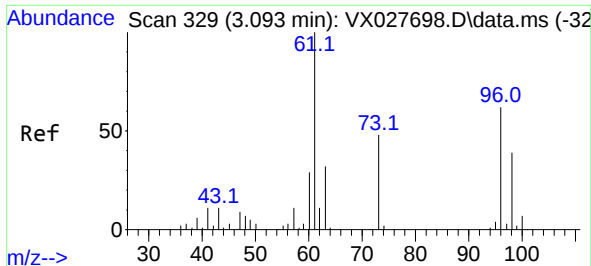
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 0.968 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

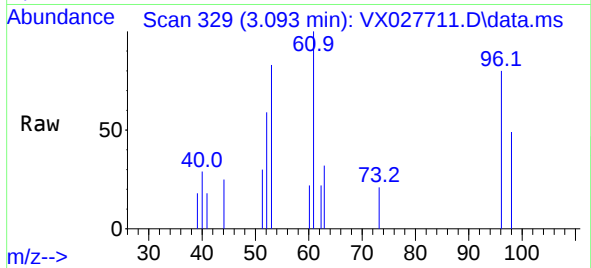
Tgt Ion: 84 Resp: 727
Ion Ratio Lower Upper
84 100
49 147.4 85.5 128.3#
51 28.3 26.6 39.8
86 61.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 0.702 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

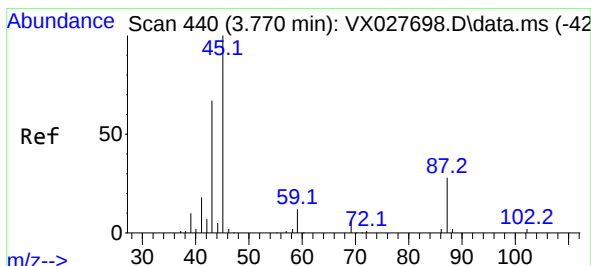
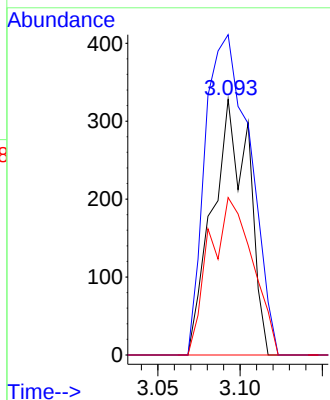
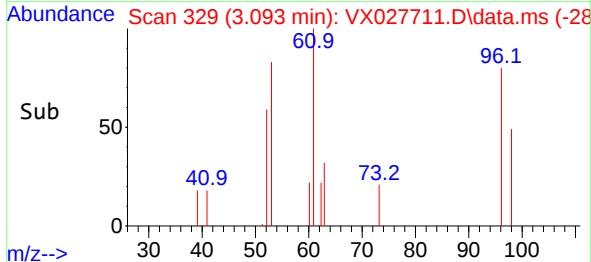
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



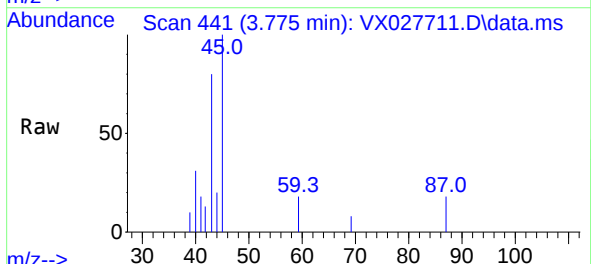
Tgt Ion: 96 Resp: 50
Ion Ratio Lower Upper
96 100
61 125.3 105.4 158.2
98 61.6 50.0 75.0

Manual Integrations
APPROVED

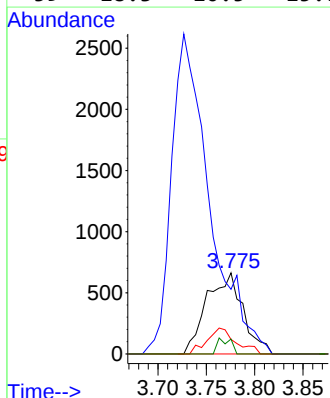
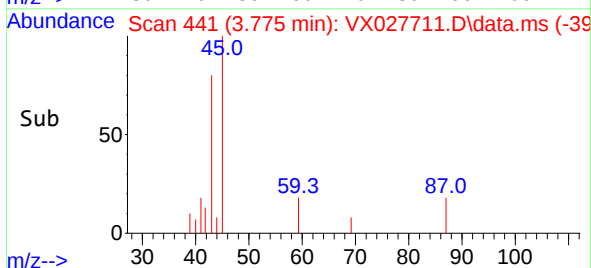
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

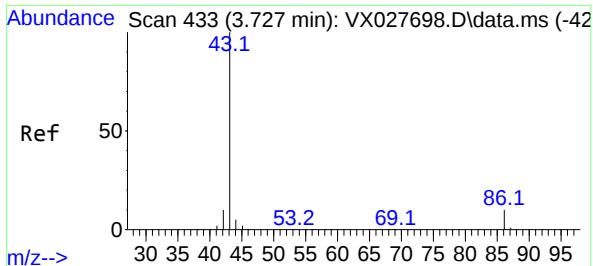


#22
Diisopropyl ether
Concen: 0.709 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.005 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



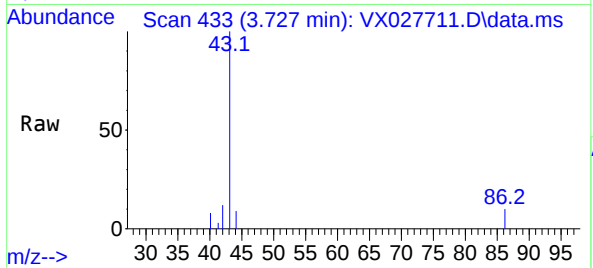
Tgt Ion: 45 Resp: 1722
Ion Ratio Lower Upper
45 100
43 79.6 50.8 76.2#
87 17.9 26.6 39.8#
59 18.3 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 3.385 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027711.D
 Acq: 25 Mar 2022 21:14

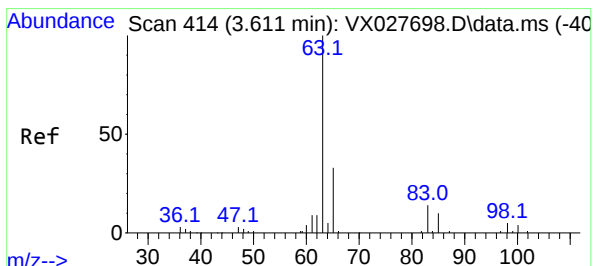
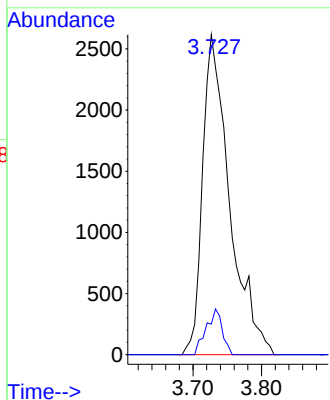
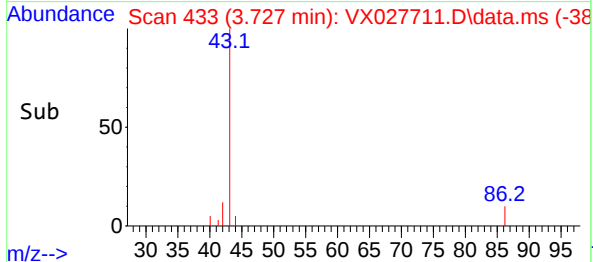
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



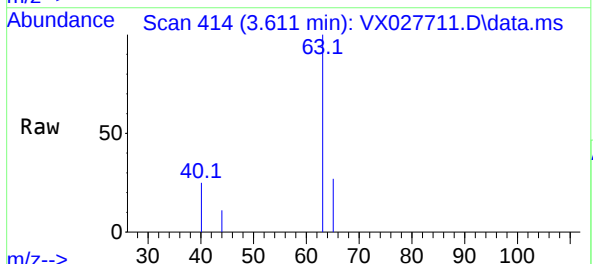
Tgt Ion: 43 Resp: 719
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.8 16.2

Manual Integrations
 APPROVED

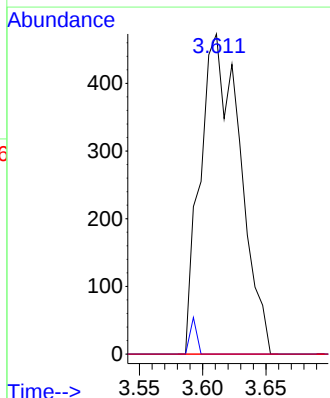
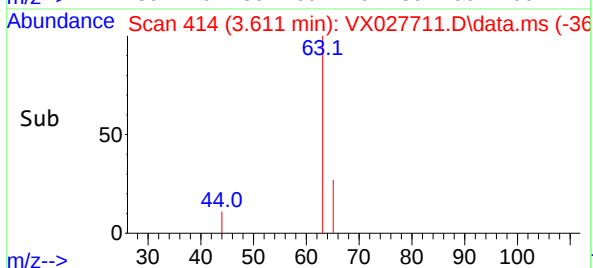
Reviewed By :John Carbone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

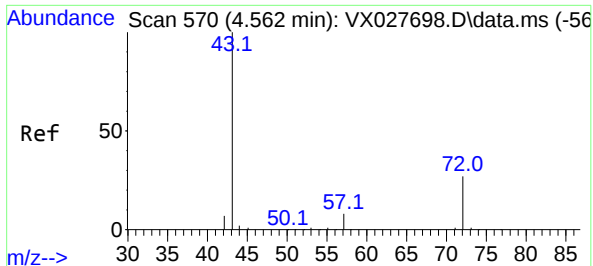


#24
 1,1-Dichloroethane
 Concen: 0.751 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027711.D
 Acq: 25 Mar 2022 21:14



Tgt Ion: 63 Resp: 1034
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 3.919 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 2649

Ion Ratio Lower Upper

43 100

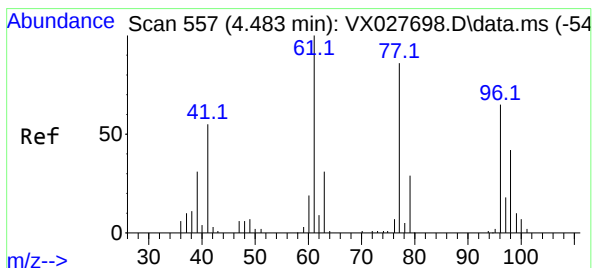
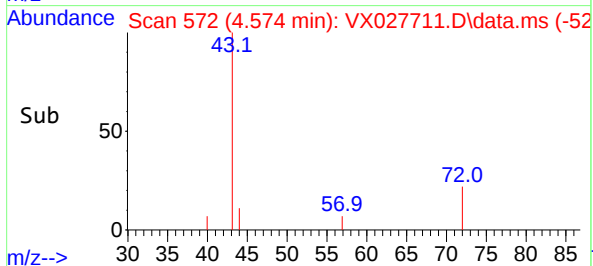
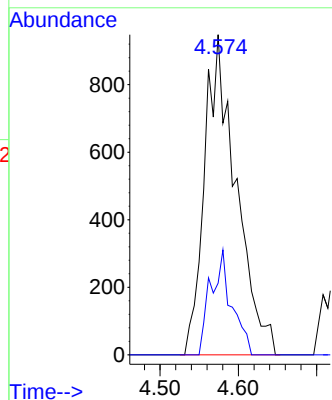
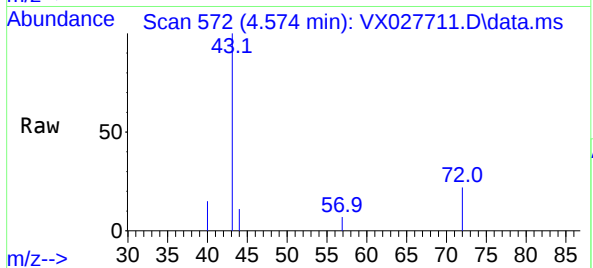
72 22.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 0.656 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027711.D

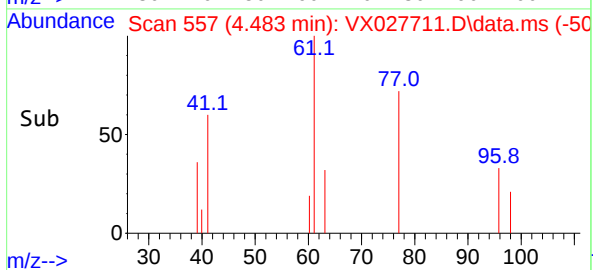
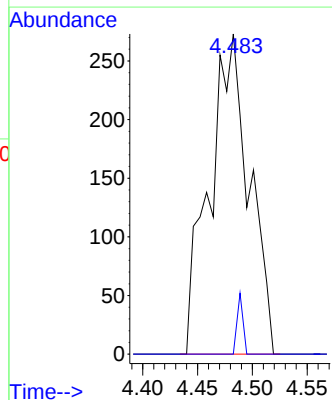
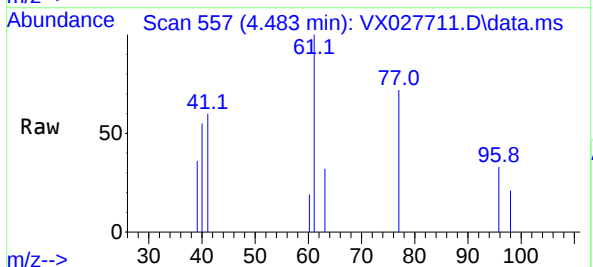
Acq: 25 Mar 2022 21:14

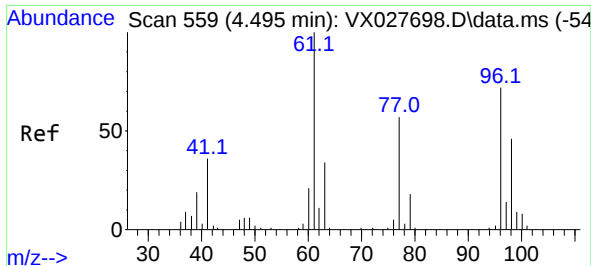
Tgt Ion: 77 Resp: 691

Ion Ratio Lower Upper

77 100

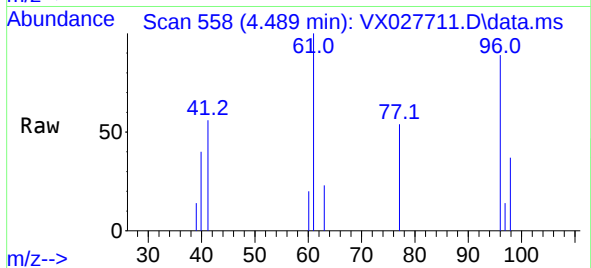
97 2.7 11.8 35.4#





#27
cis-1,2-Dichloroethene
Concen: 0.785 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

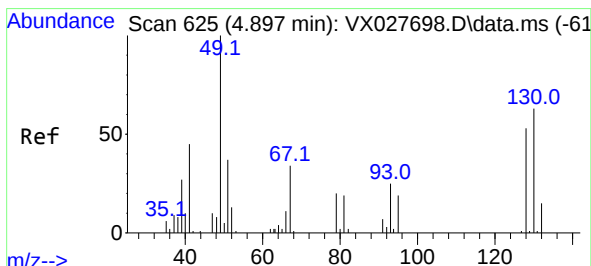
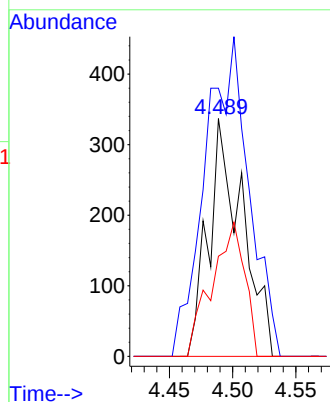
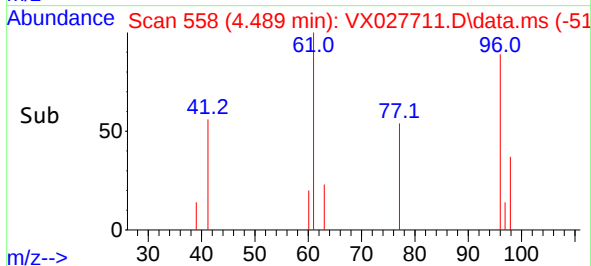
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



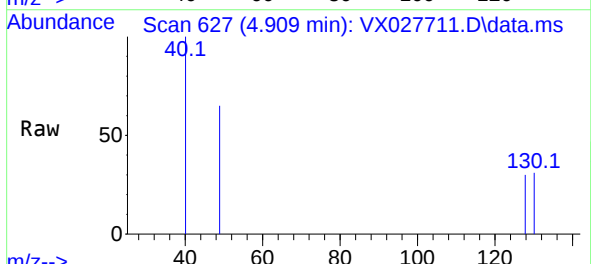
Tgt Ion: 96 Resp: 62
Ion Ratio Lower Upper
96 100
61 174.0 0.0 283.8
98 54.7 0.0 129.8

Manual Integrations
APPROVED

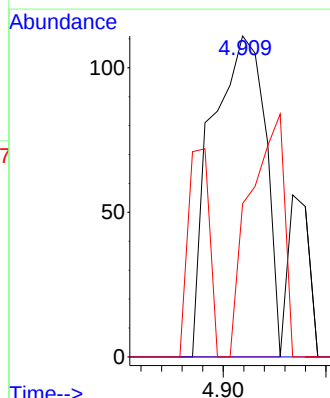
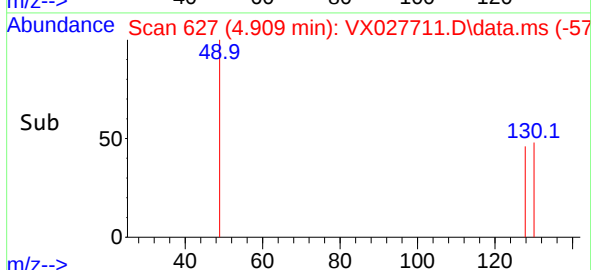
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

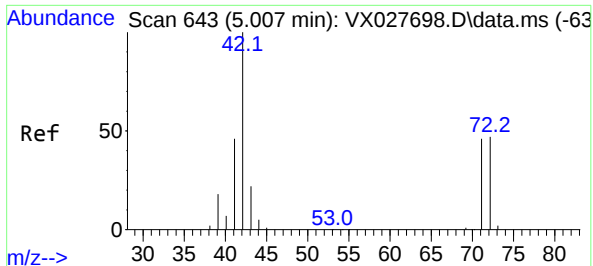


#28
Bromochloromethane
Concen: 0.366 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.012 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion: 49 Resp: 201
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 48.8 70.7 106.1#





#29

Tetrahydrofuran

Concen: 3.601 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 42 Resp: 1430

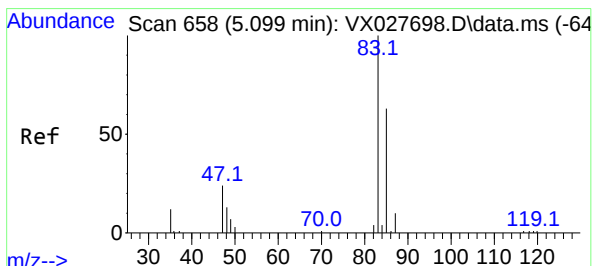
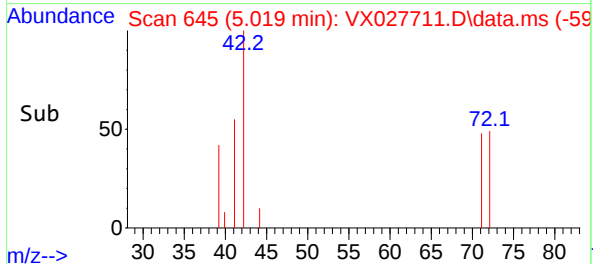
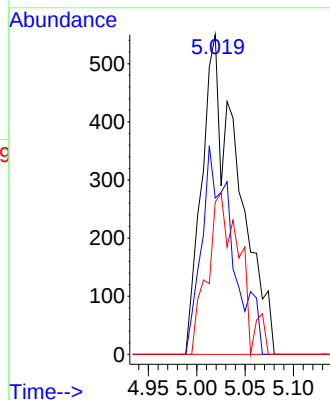
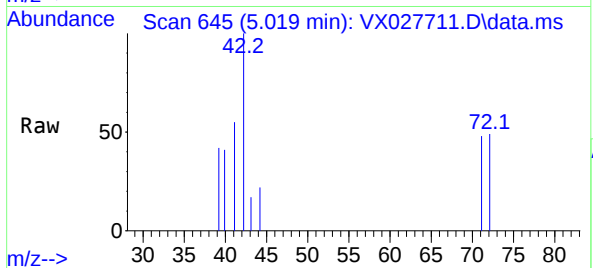
Ion	Ratio	Lower	Upper
42	100		
72	55.1	44.1	66.1
71	45.3	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 0.692 ug/l

RT: 5.104 min Scan# 659

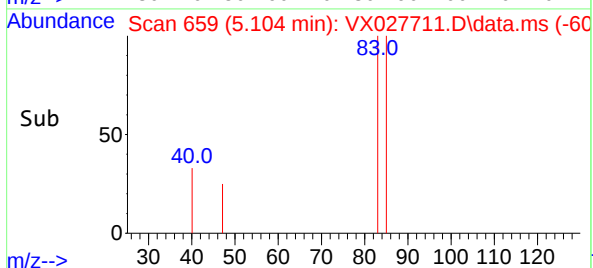
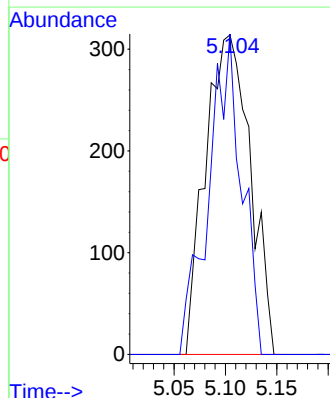
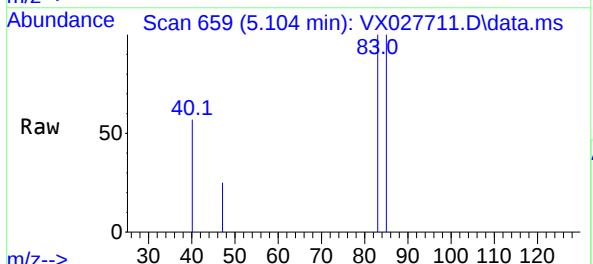
Delta R.T. 0.005 min

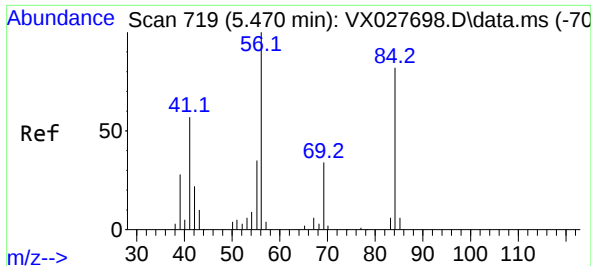
Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Tgt Ion: 83 Resp: 954

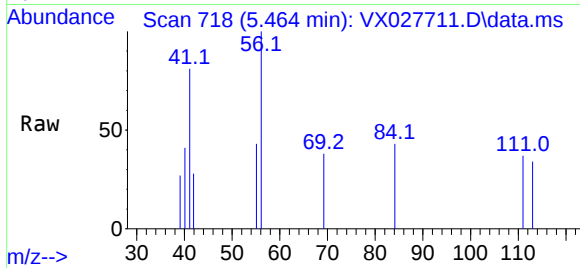
Ion	Ratio	Lower	Upper
83	100		
85	100.3	52.7	79.1#





#31
Cyclohexane
Concen: 0.823 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

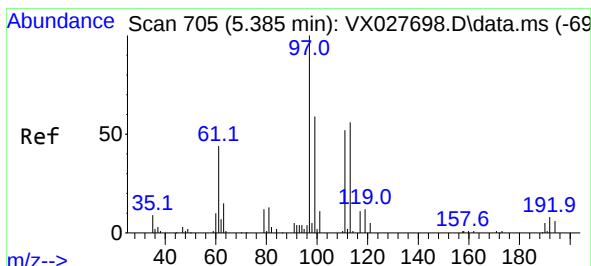
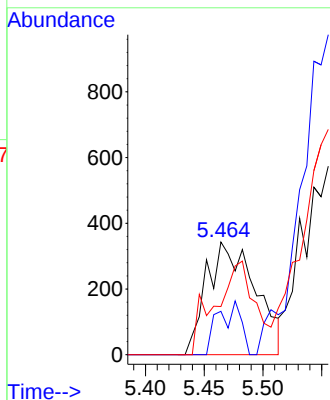
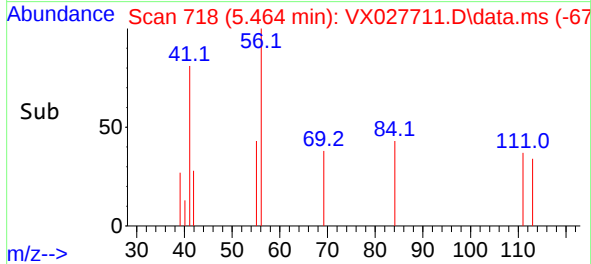
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



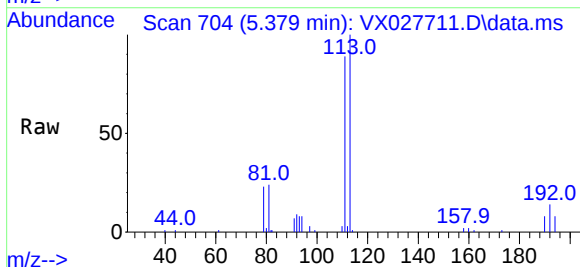
Tgt Ion: 56 Resp: 99
Ion Ratio Lower Upper
56 100
69 38.5 26.7 40.1
84 42.9 77.2 115.8

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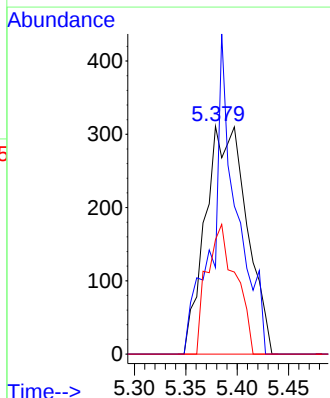
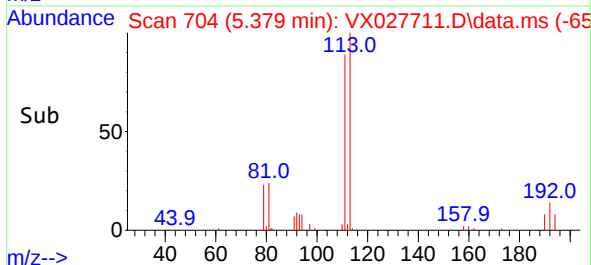
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

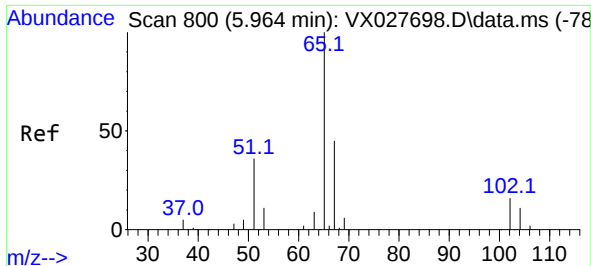


#32
1,1,1-Trichloroethane
Concen: 0.714 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion: 97 Resp: 876
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 39.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.987 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

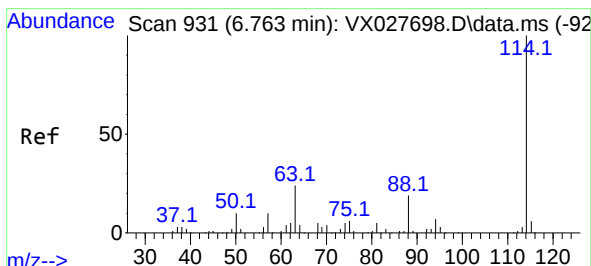
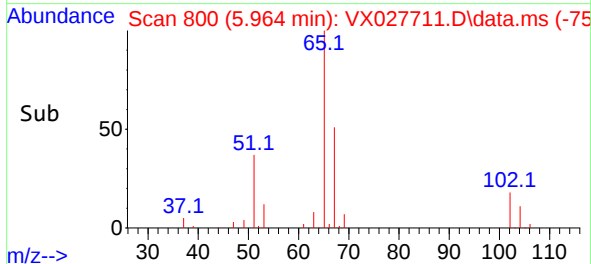
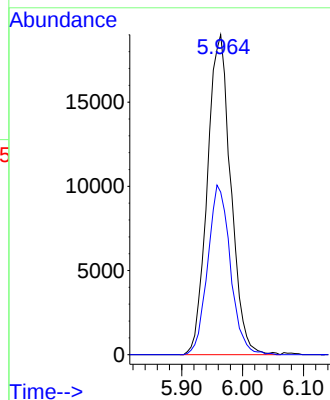
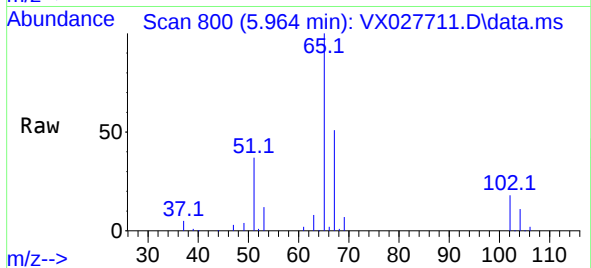
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 65 Resp: 50745
 Ion Ratio Lower Upper
 65 100
 67 51.3 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

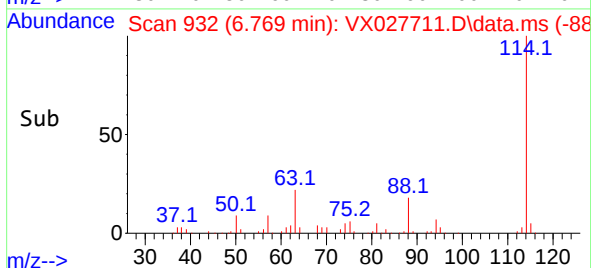
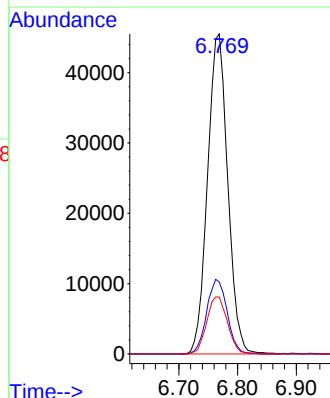
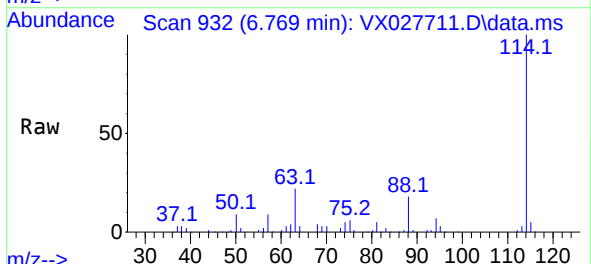
RT: 6.769 min Scan# 932

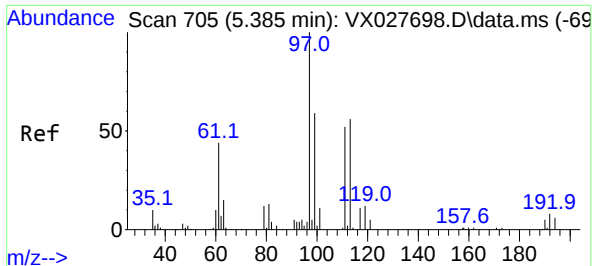
Delta R.T. 0.006 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

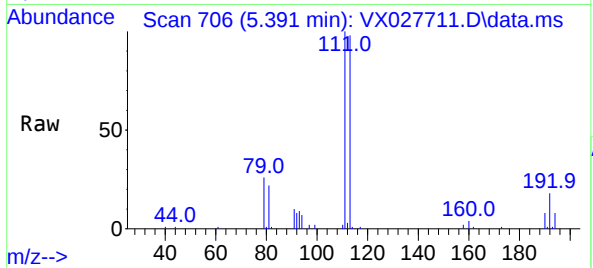
Tgt Ion:114 Resp: 108730
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 36.8
 88 17.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.290 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

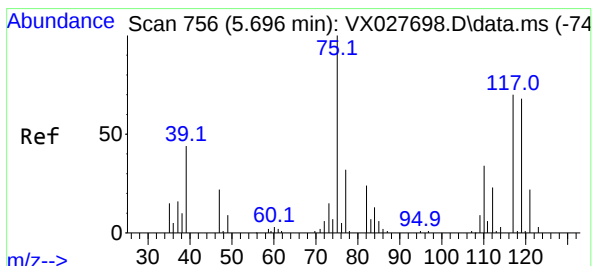
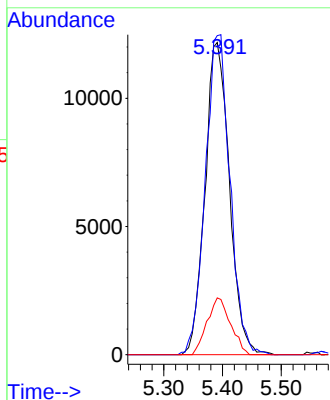
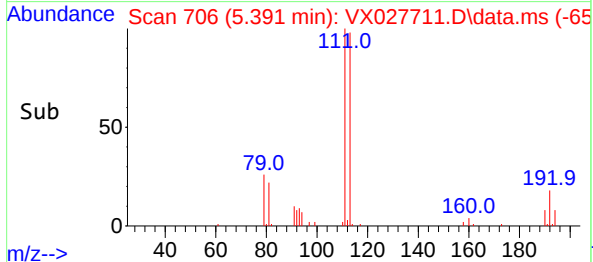
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:113 Resp: 35194
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 17.4 16.9 25.3

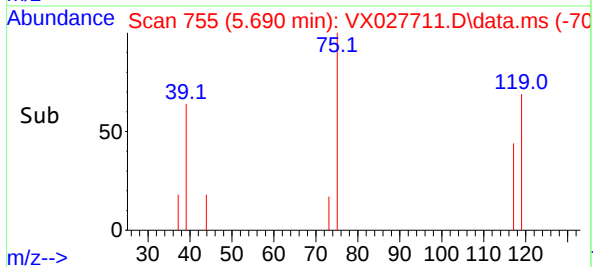
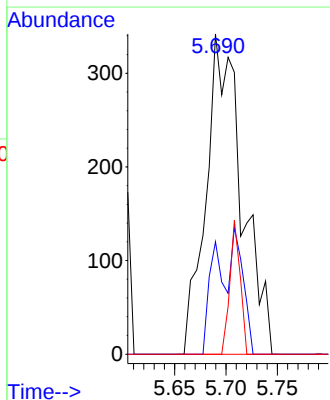
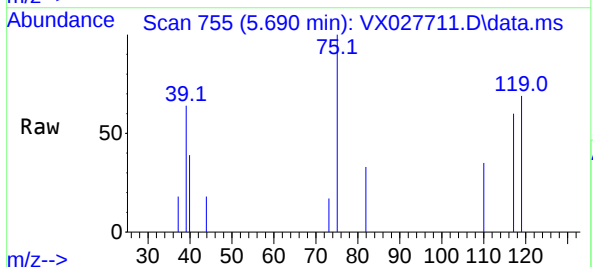
Manual Integrations
APPROVED

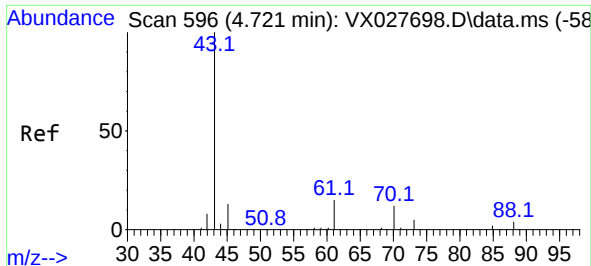
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#36
1,1-Dichloropropene
Concen: 0.739 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

Tgt Ion: 75 Resp: 834
Ion Ratio Lower Upper
75 100
110 15.1 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.652 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 850

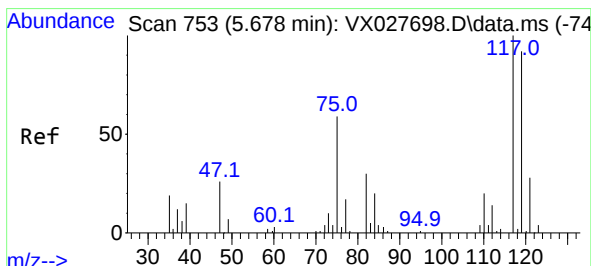
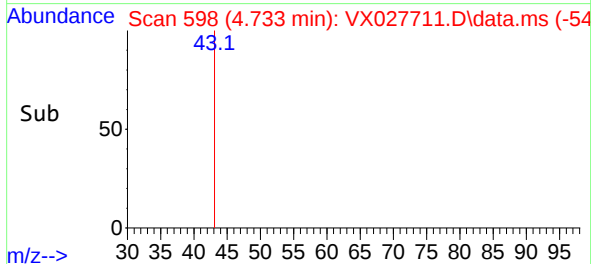
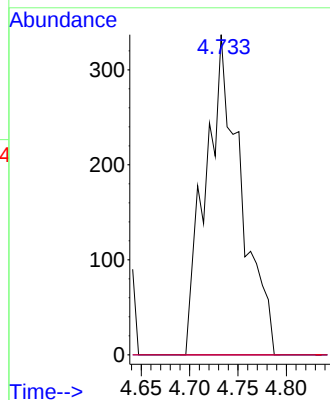
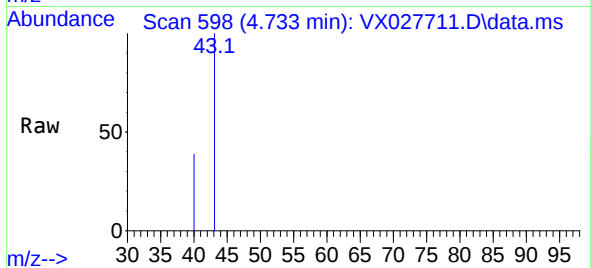
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0
70	0.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#38

Carbon Tetrachloride

Concen: 0.767 ug/l

RT: 5.678 min Scan# 753

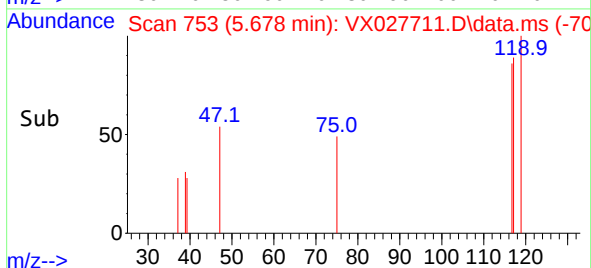
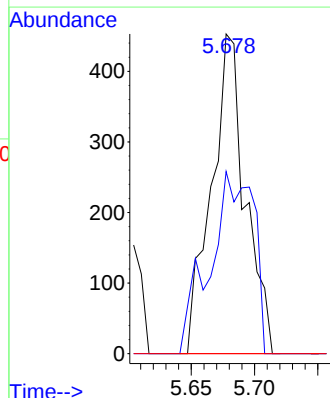
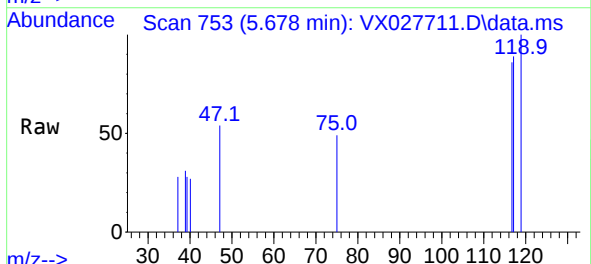
Delta R.T. -0.000 min

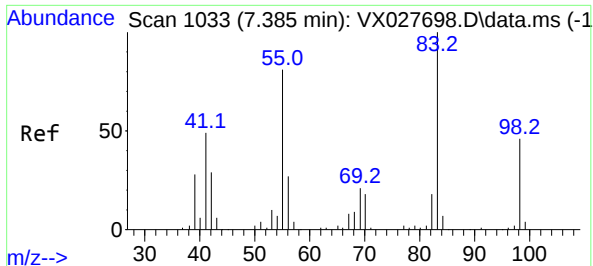
Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Tgt Ion:117 Resp: 845

Ion	Ratio	Lower	Upper
117	100		
119	57.0	77.3	115.9#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 0.630 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

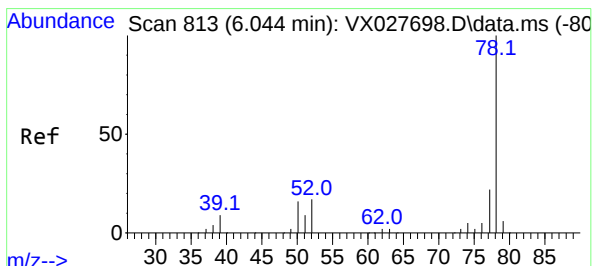
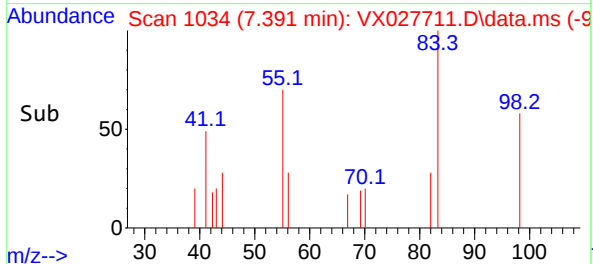
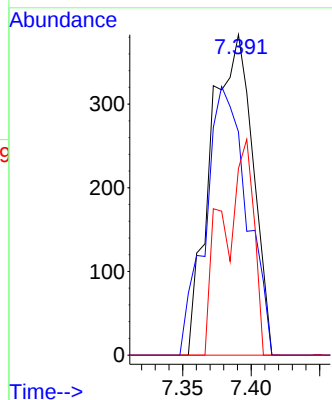
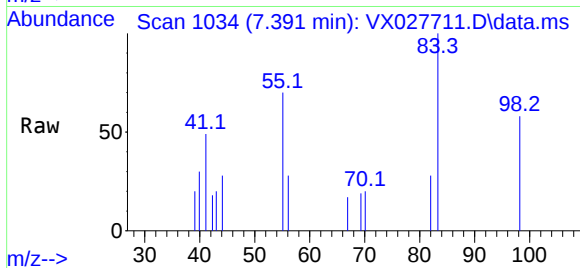
Tgt Ion: 83	Resp: 81
Ion Ratio	Lower Upper
83	100
55	69.7 54.6 81.8
98	58.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 0.801 ug/l

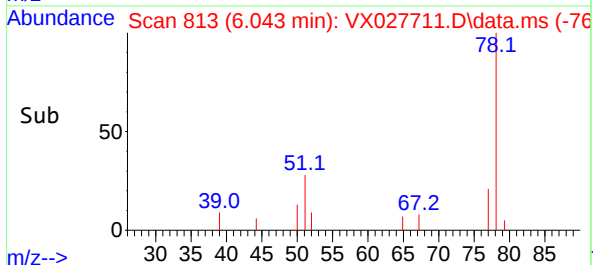
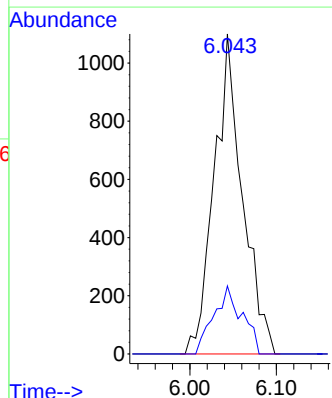
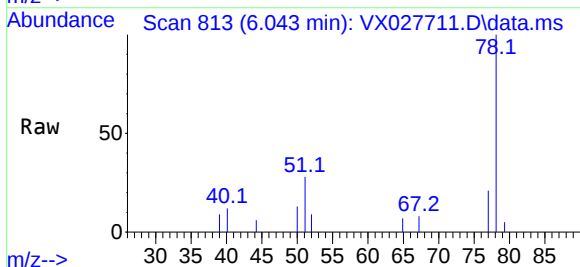
RT: 6.043 min Scan# 813

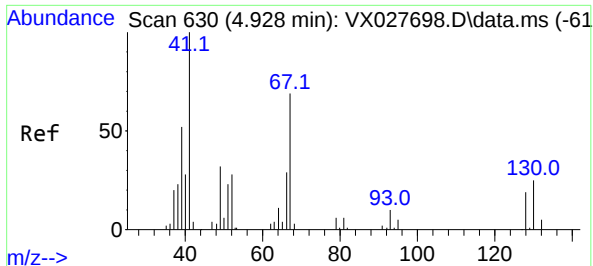
Delta R.T. -0.001 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

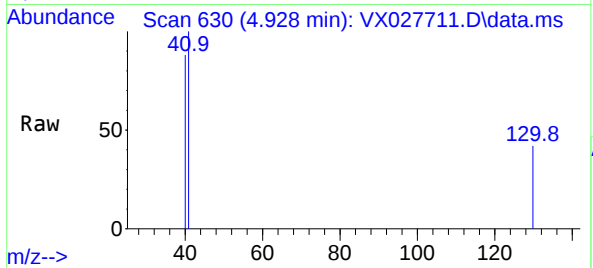
Tgt Ion: 78	Resp: 2495
Ion Ratio	Lower Upper
78	100
77	21.3 19.3 28.9





#41
Methacrylonitrile
Concen: 0.461 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

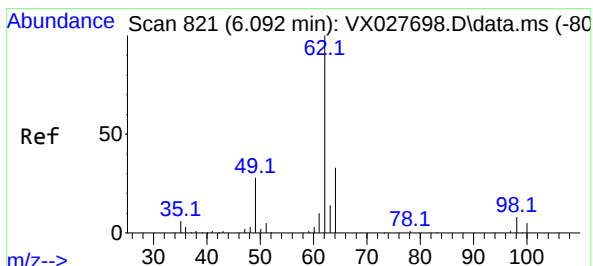
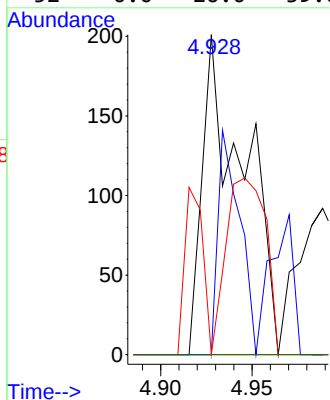
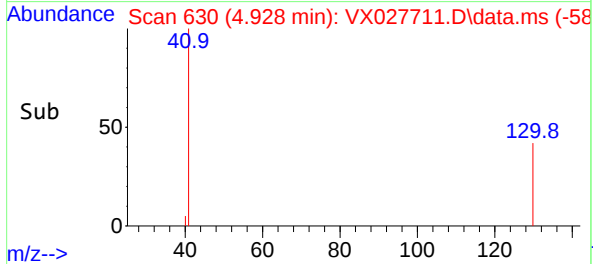
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



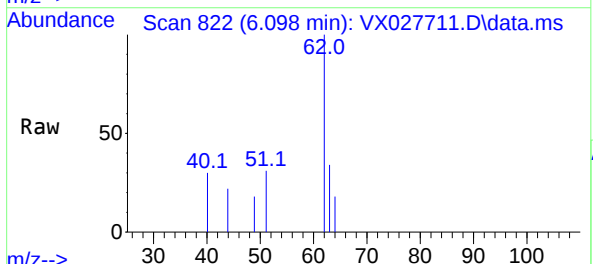
Tgt Ion: 41 Resp: 31
Ion Ratio Lower Upper
41 100
39 36.6 43.0 64.4
67 22.7 70.2 105.4
52 0.0 26.0 39.0

Manual Integrations
APPROVED

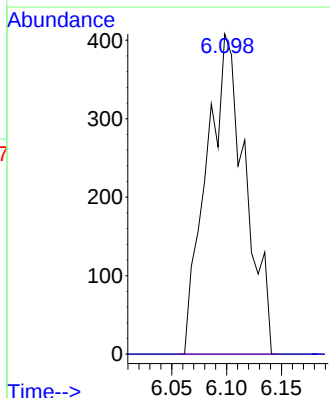
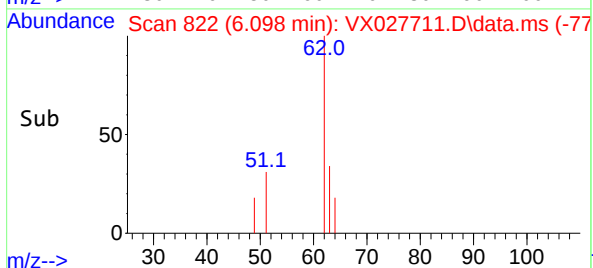
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

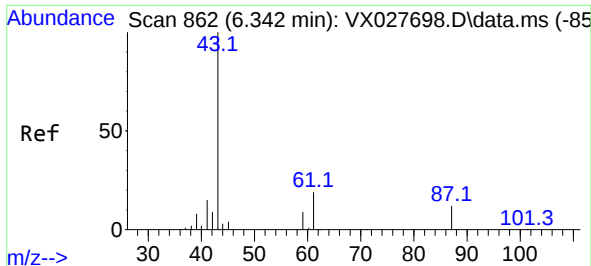


#42
1,2-Dichloroethane
Concen: 0.755 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



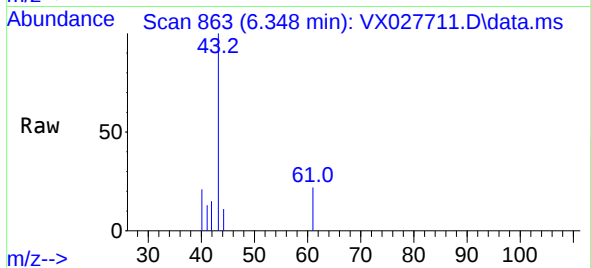
Tgt Ion: 62 Resp: 1000
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 0.716 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

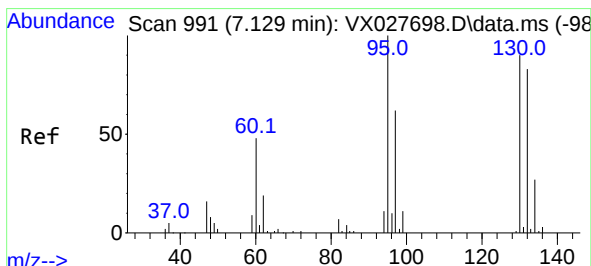
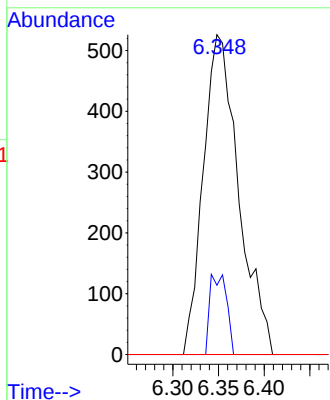
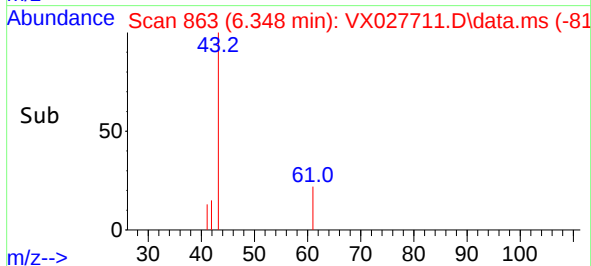
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



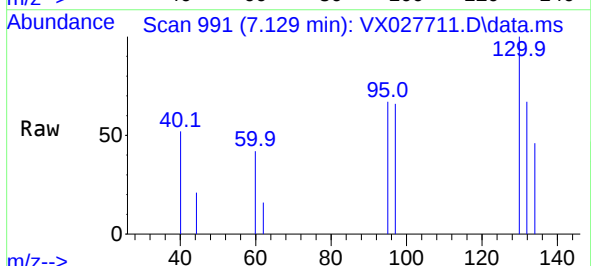
Tgt Ion: 43 Resp: 1420
Ion Ratio Lower Upper
43 100
61 11.7 18.5 27.7
87 0.0 13.0 19.6

Manual Integrations
APPROVED

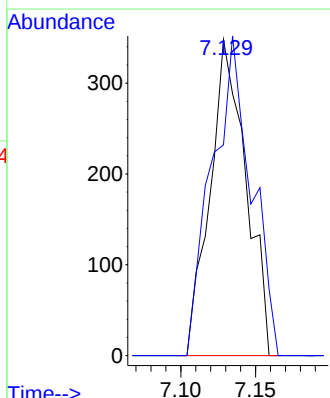
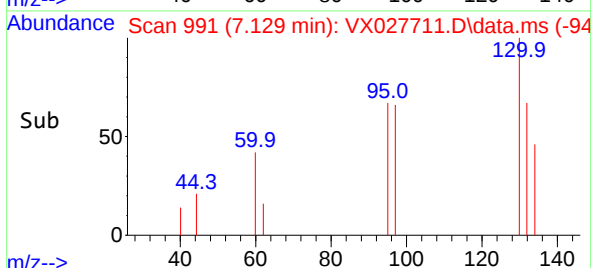
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

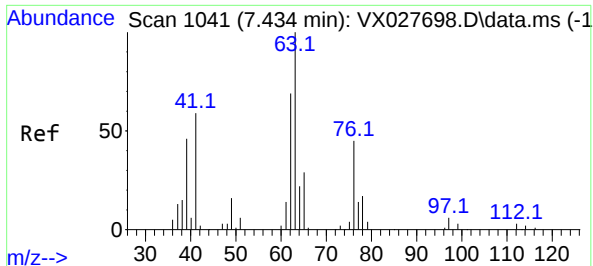


#44
Trichloroethene
Concen: 0.721 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion:130 Resp: 581
Ion Ratio Lower Upper
130 100
95 66.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.753 ug/l m

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 63 Resp: 610

Ion Ratio Lower Upper

63 100

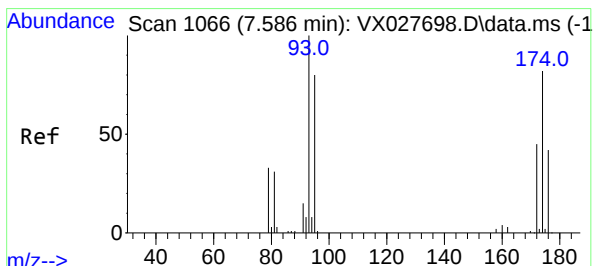
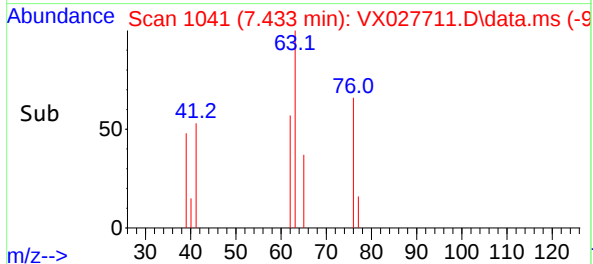
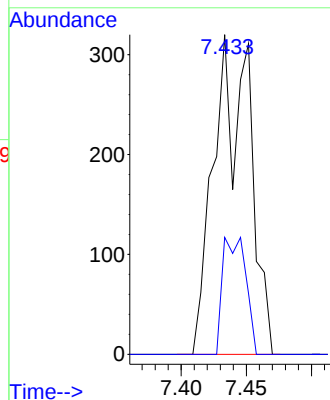
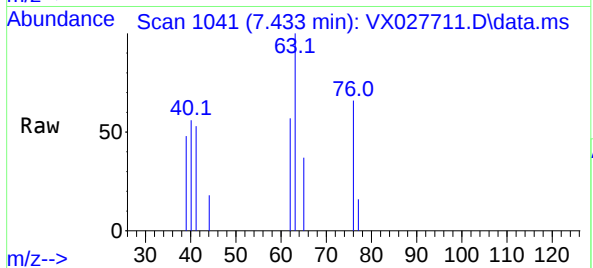
65 36.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 0.591 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.012 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

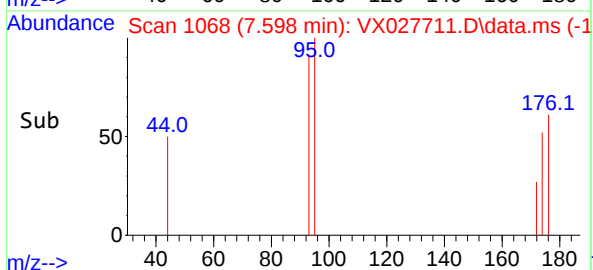
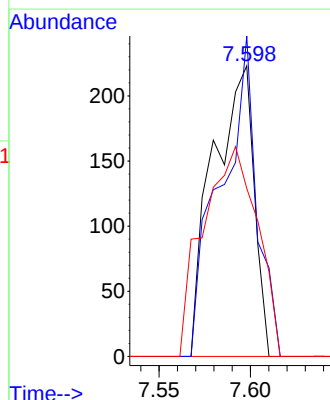
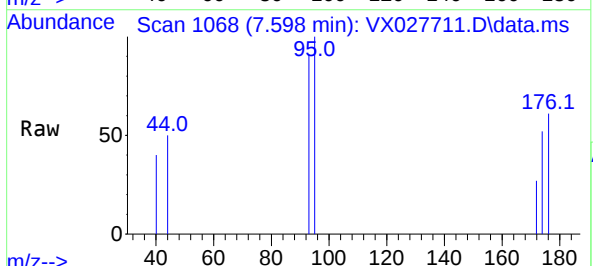
Tgt Ion: 93 Resp: 346

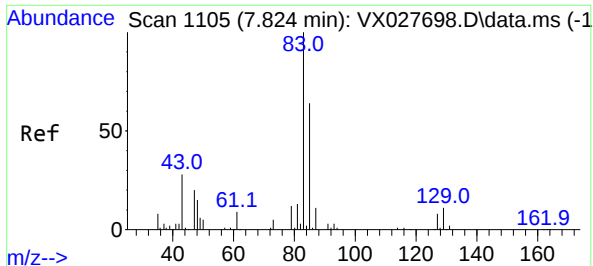
Ion Ratio Lower Upper

93 100

95 96.8 65.8 98.6

174 96.2 85.4 128.2





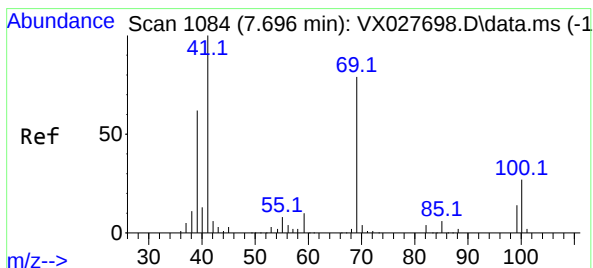
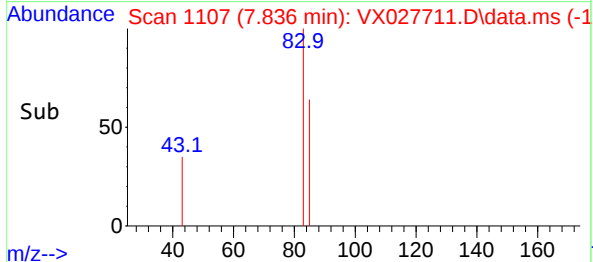
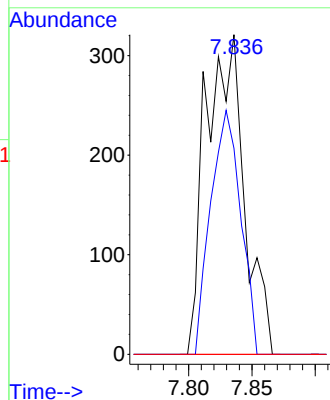
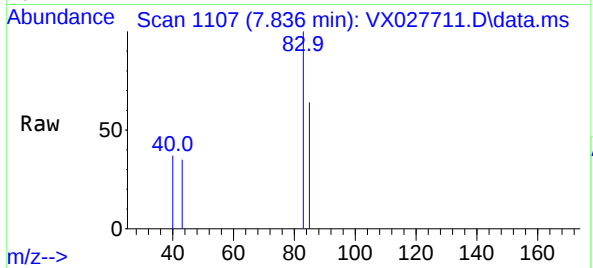
#47
Bromodichloromethane
Concen: 0.594 ug/l
RT: 7.836 min Scan# 1105
Delta R.T. 0.012 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion: 83 Resp: 683
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 0.0 6.8 10.2

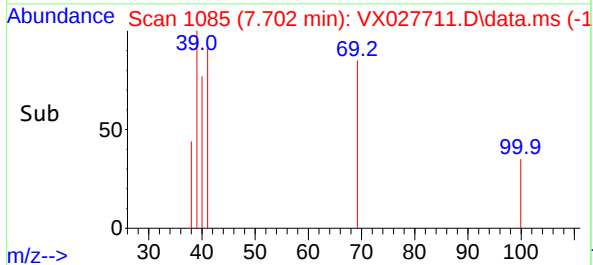
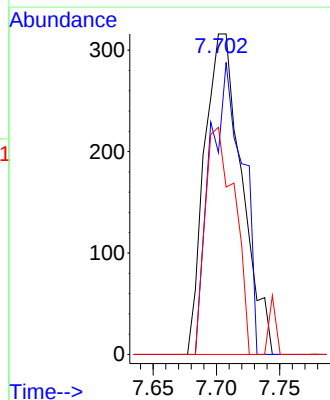
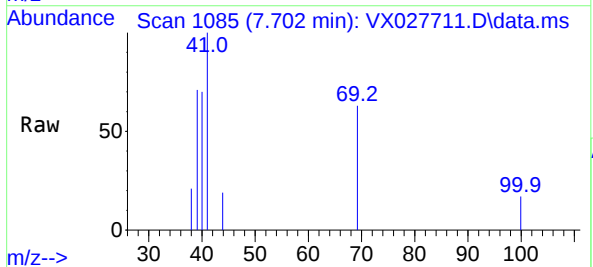
Manual Integrations
APPROVED

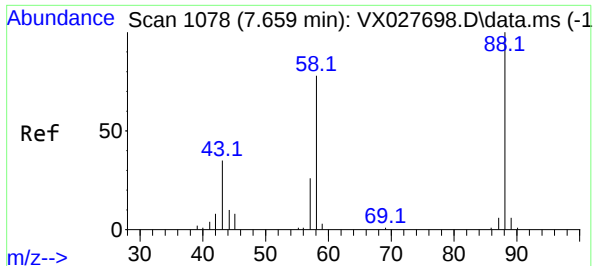
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
Methyl methacrylate
Concen: 0.661 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

Tgt Ion: 41 Resp: 648
Ion Ratio Lower Upper
41 100
69 79.9 82.5 123.7#
39 56.2 43.8 65.8





#49

1,4-Dioxane

Concen: 13.674 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.030 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 88 Resp: 280

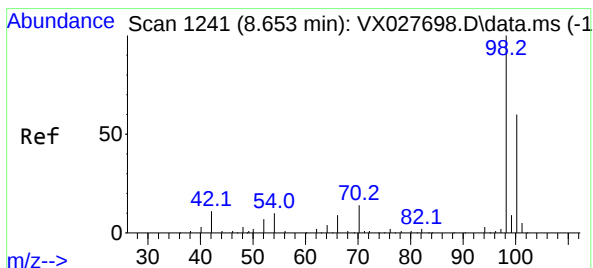
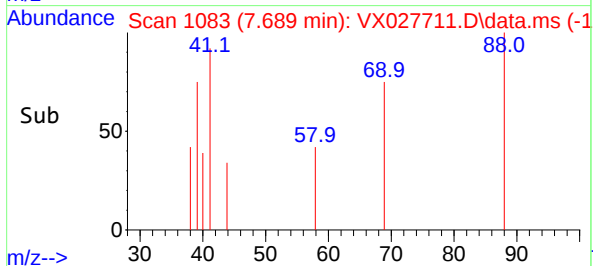
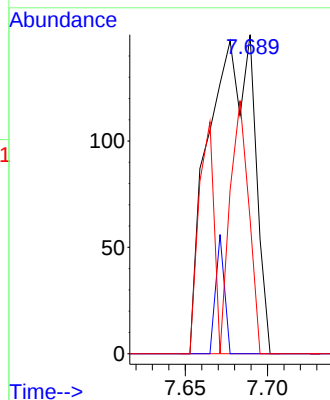
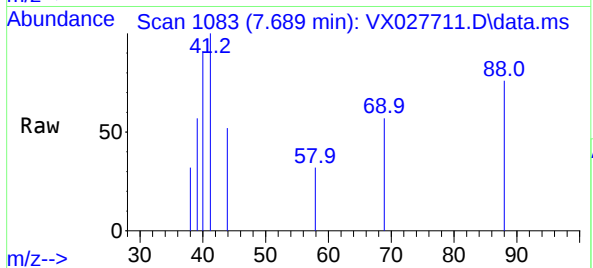
Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.9	32.9
58	33.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 44.361 ug/l

RT: 8.653 min Scan# 1241

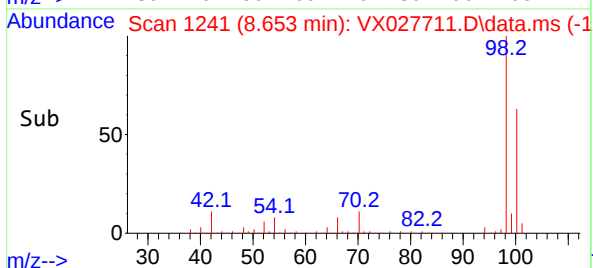
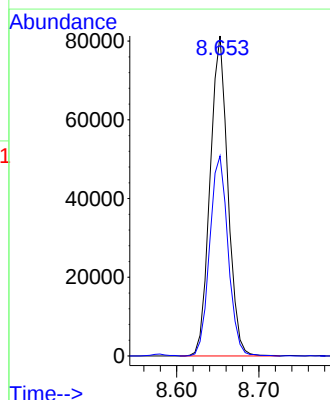
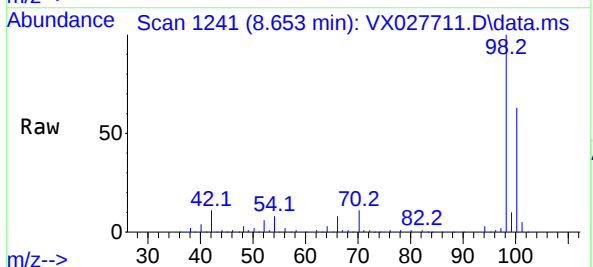
Delta R.T. -0.000 min

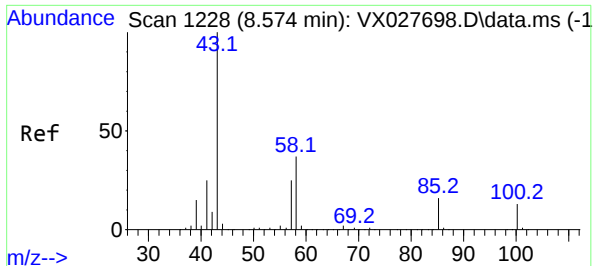
Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Tgt Ion: 98 Resp: 122444

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.6	78.8





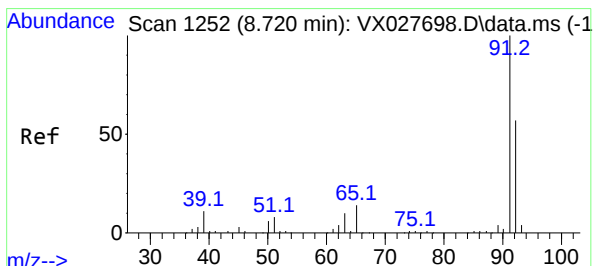
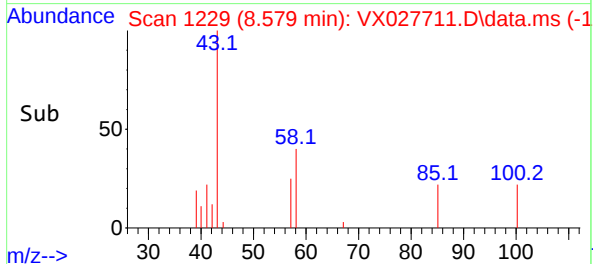
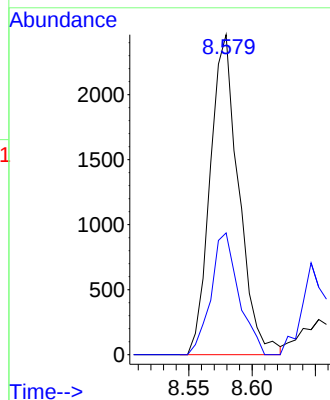
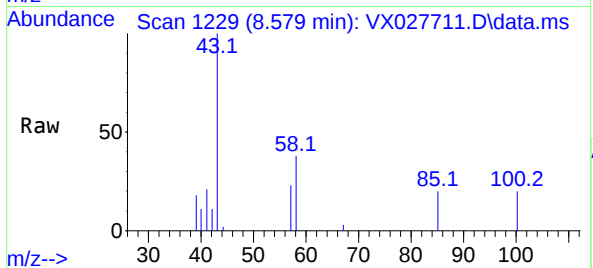
#51
4-Methyl-2-Pentanone
Concen: 2.835 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion: 43 Resp: 385
Ion Ratio Lower Upper
43 100
58 37.0 36.1 54.1

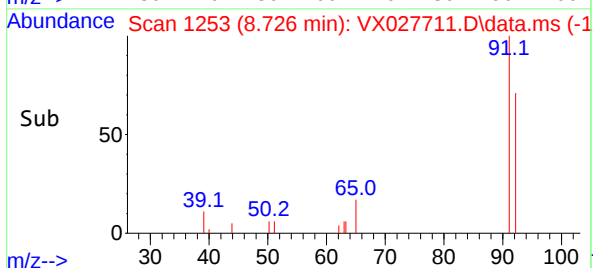
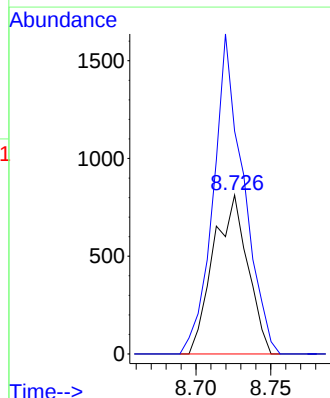
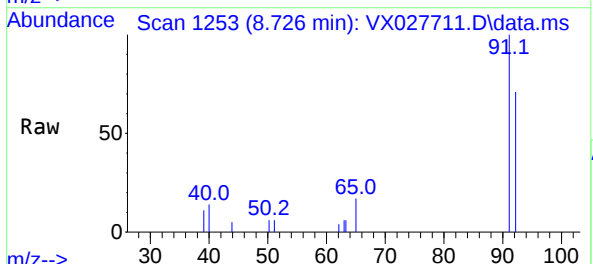
Manual Integrations
APPROVED

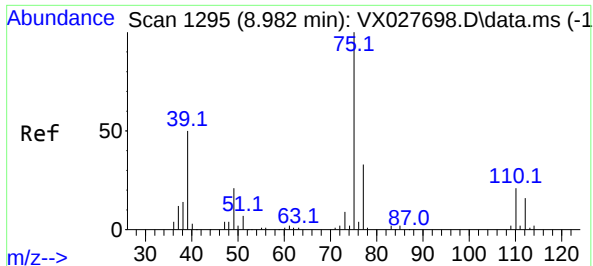
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 0.667 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

Tgt Ion: 92 Resp: 1299
Ion Ratio Lower Upper
92 100
91 176.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.517 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 75 Resp: 58

Ion Ratio Lower Upper

75 100

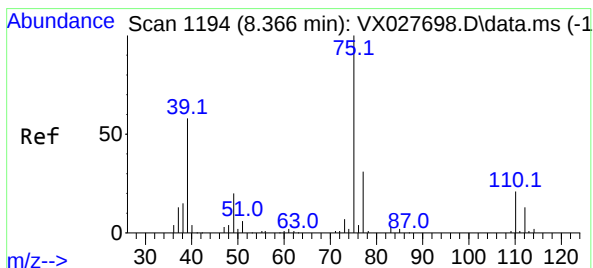
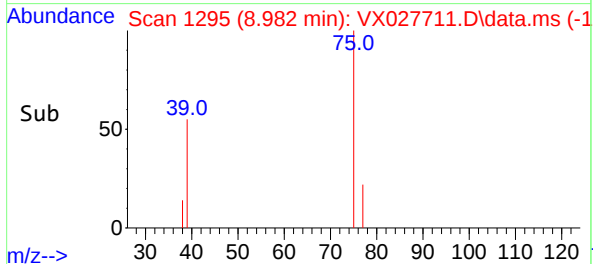
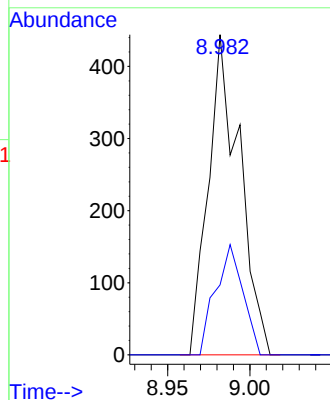
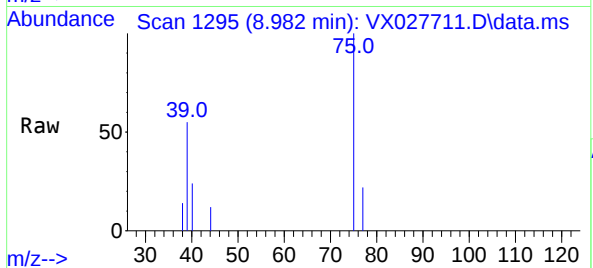
77 21.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#54

cis-1,3-Dichloropropene

Concen: 0.576 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

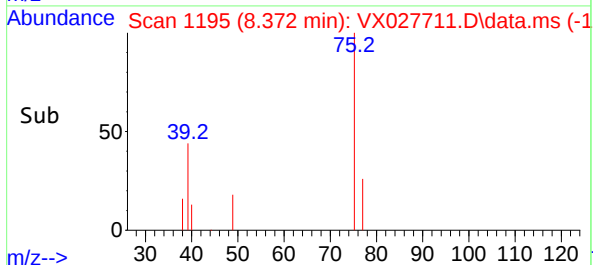
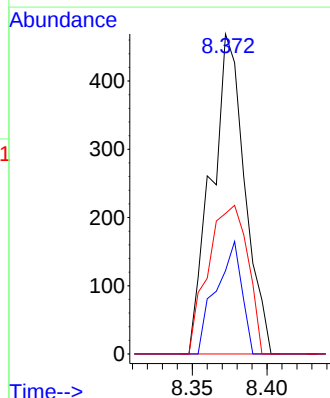
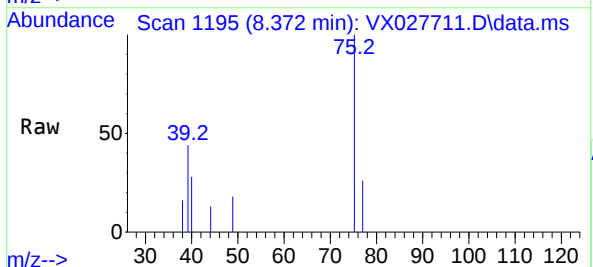
Tgt Ion: 75 Resp: 727

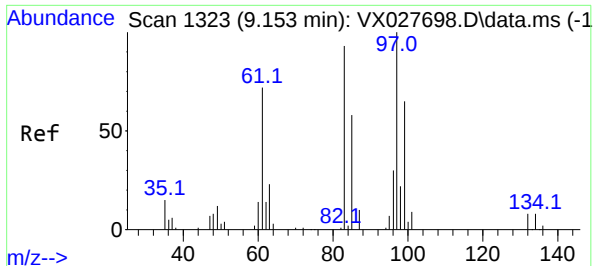
Ion Ratio Lower Upper

75 100

77 26.0 24.8 37.2

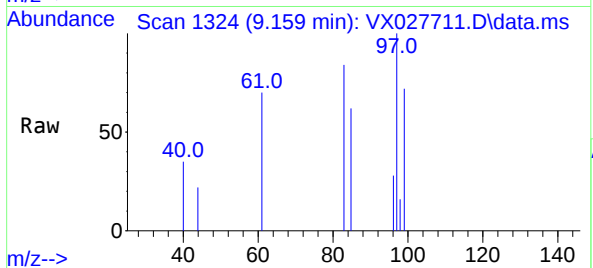
39 43.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 0.585 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

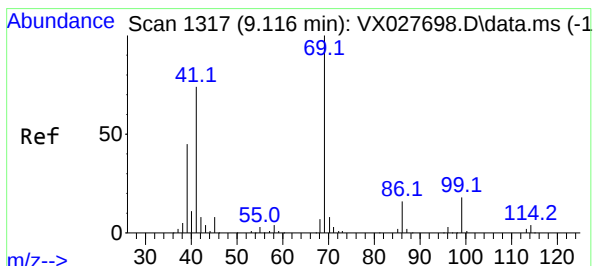
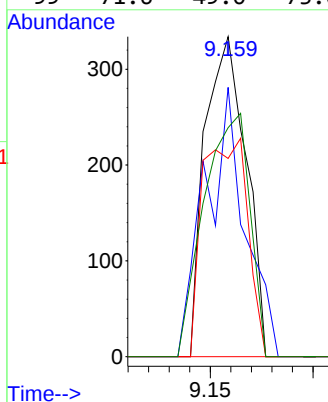
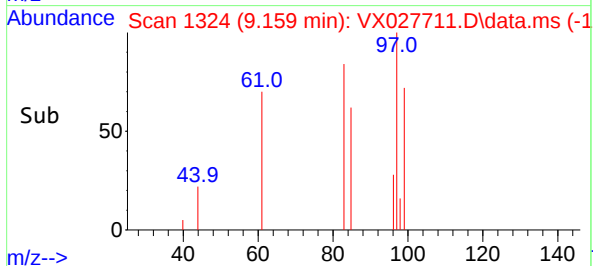


Tgt Ion: 97 Resp: 46

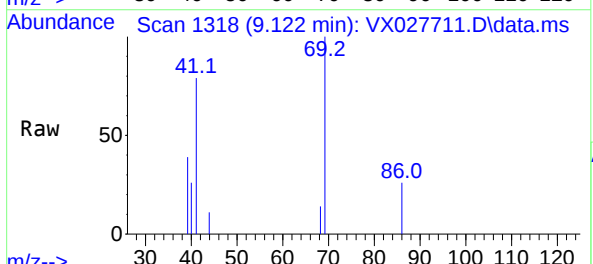
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	62.0	42.9	64.3
99	71.6	49.0	73.6

Manual Integrations
APPROVED

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

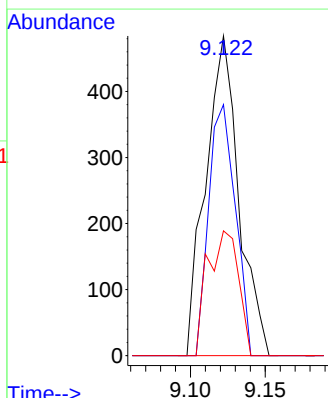
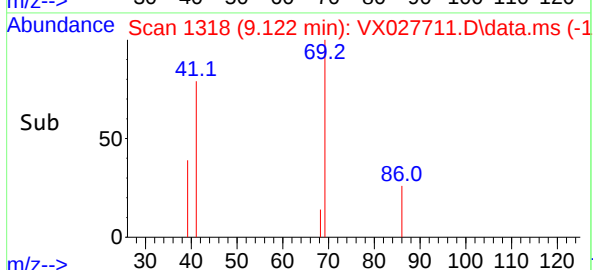


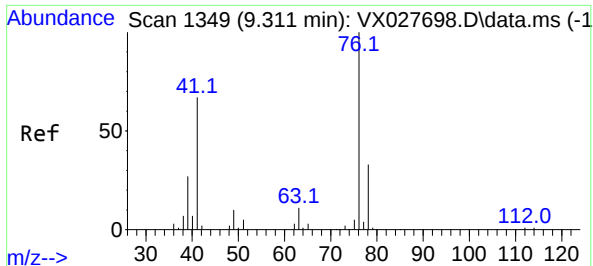
#56
Ethyl methacrylate
Concen: 0.576 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion: 69 Resp: 745

Ion	Ratio	Lower	Upper
69	100		
41	63.2	43.8	65.6
39	36.2	22.2	33.2





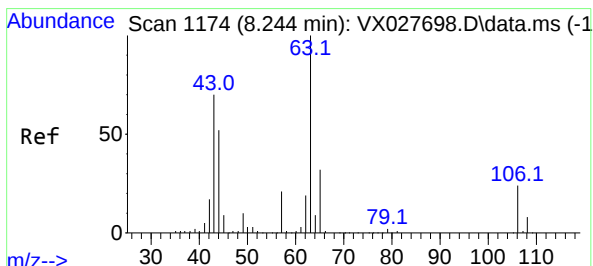
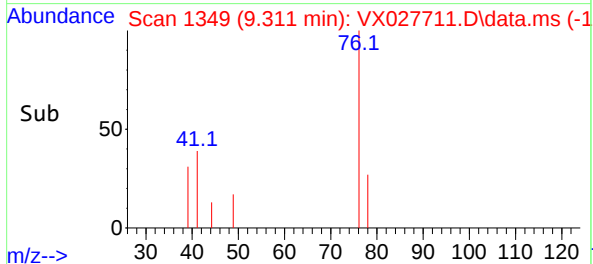
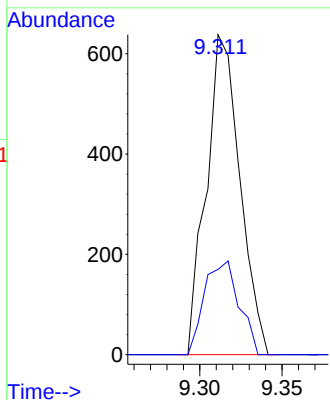
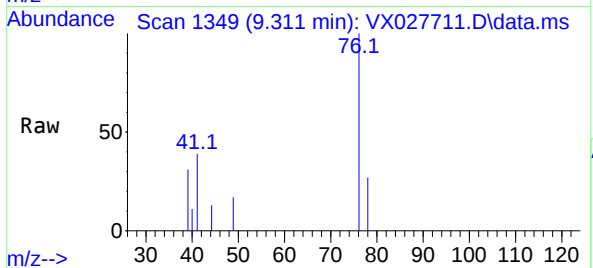
#57
1,3-Dichloropropane
Concen: 0.635 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion: 76 Resp: 900
Ion Ratio Lower Upper
76 100
78 30.1 25.8 38.8

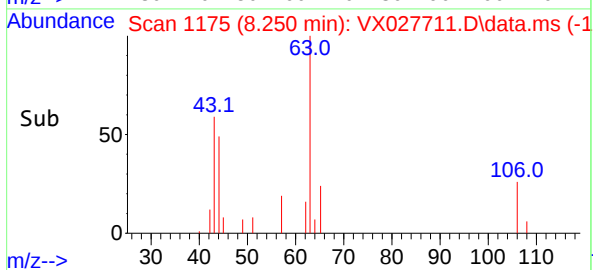
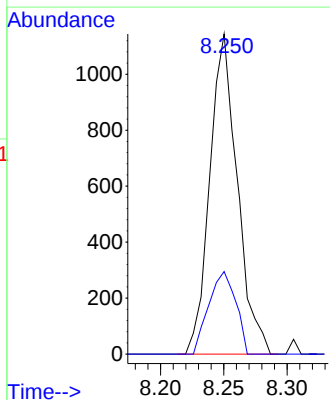
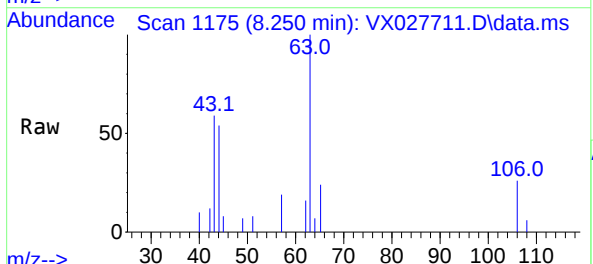
Manual Integrations
APPROVED

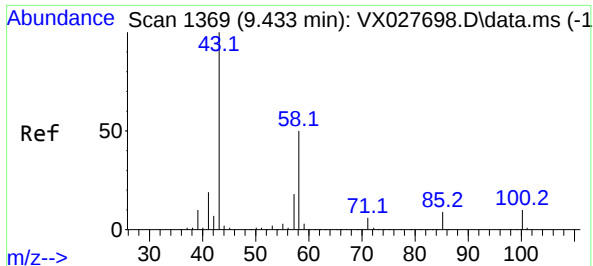
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 2.617 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

Tgt Ion: 63 Resp: 1733
Ion Ratio Lower Upper
63 100
106 25.2 23.9 35.9





#59

2-Hexanone

Concen: 2.568 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 273

Ion Ratio Lower Upper

43 100

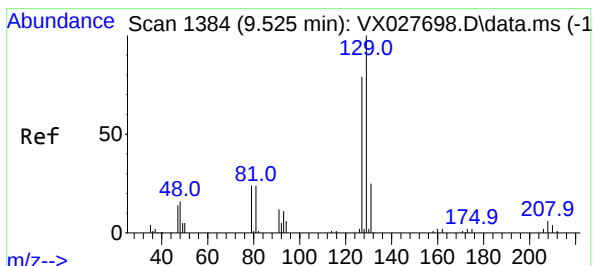
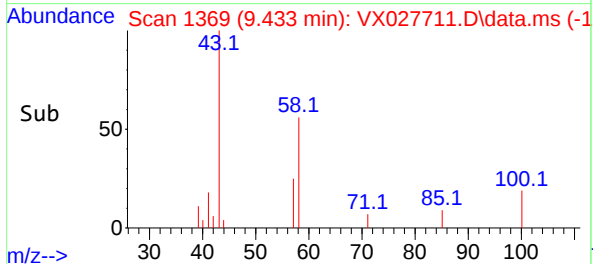
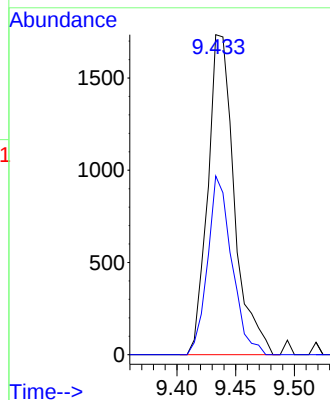
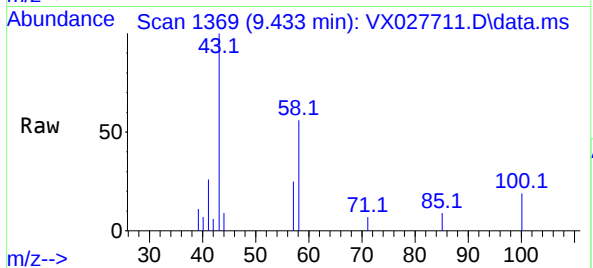
58 51.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 0.579 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX027711.D

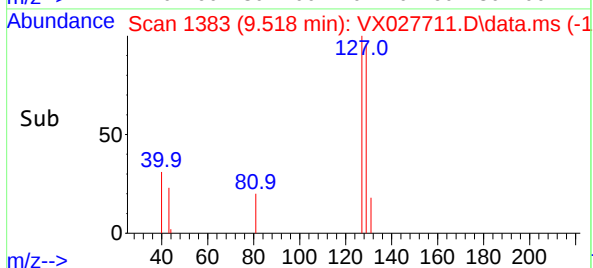
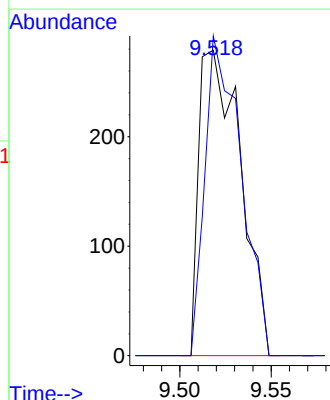
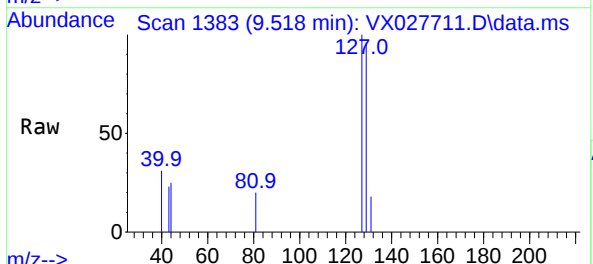
Acq: 25 Mar 2022 21:14

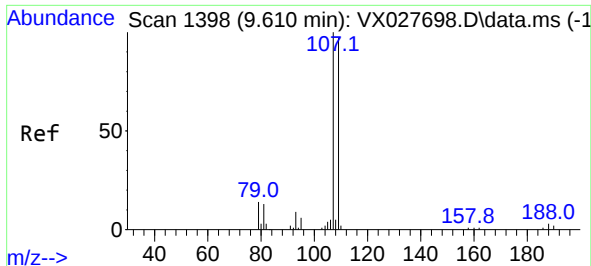
Tgt Ion:129 Resp: 443

Ion Ratio Lower Upper

129 100

127 90.3 40.3 120.8





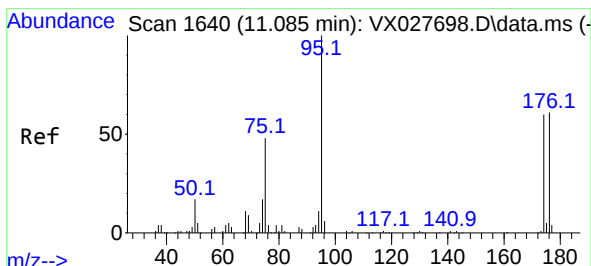
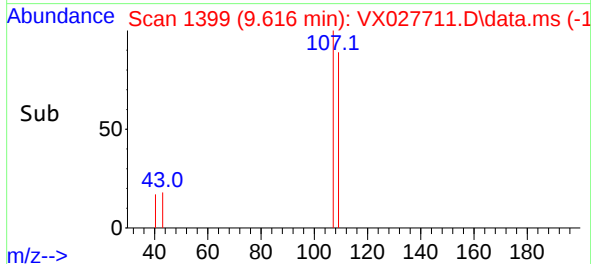
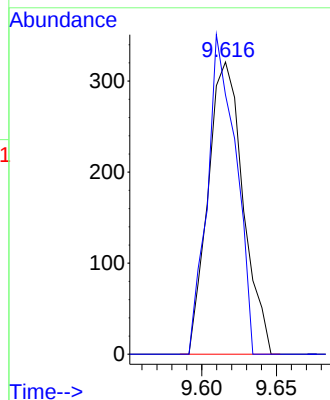
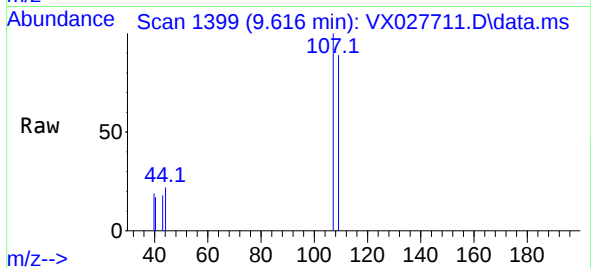
#61
1,2-Dibromoethane
Concen: 0.619 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion:107 Resp: 52.0
Ion Ratio Lower Upper
107 100
109 88.9 74.4 111.6

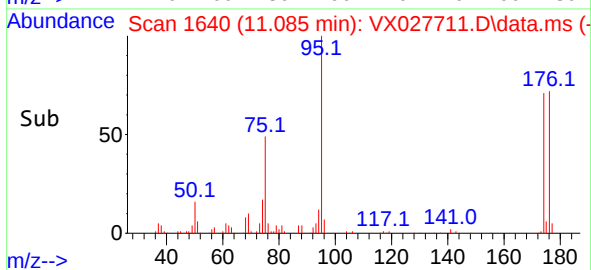
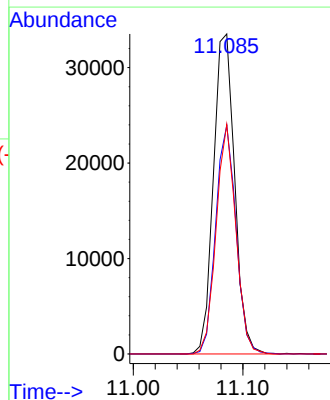
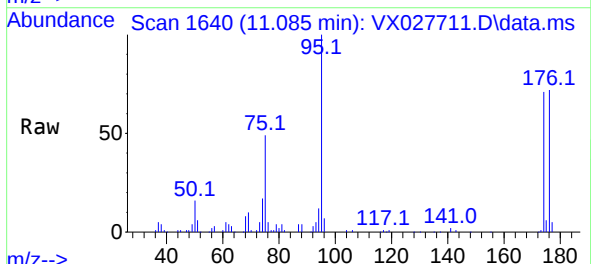
Manual Integrations
APPROVED

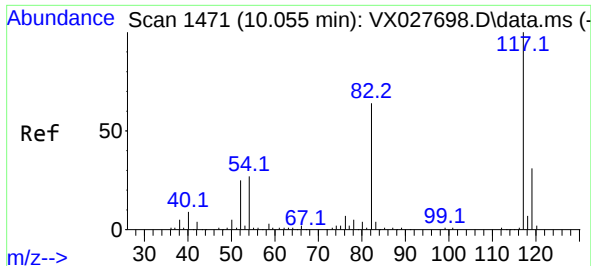
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#62
4-Bromofluorobenzene
Concen: 40.185 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

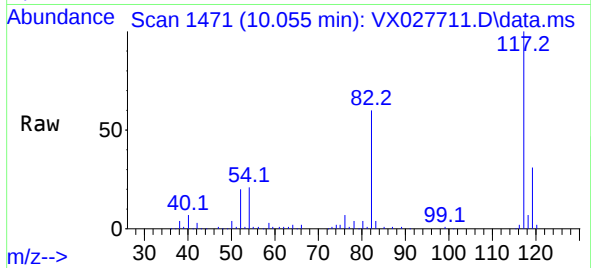
Tgt Ion: 95 Resp: 45007
Ion Ratio Lower Upper
95 100
174 68.7 0.0 163.0
176 66.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

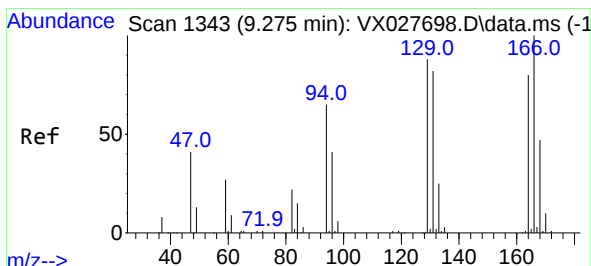
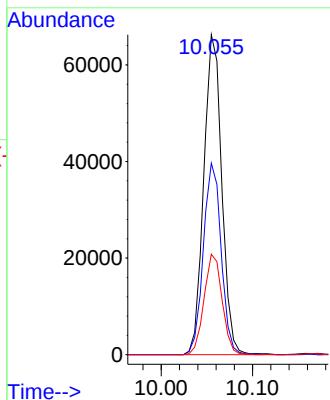
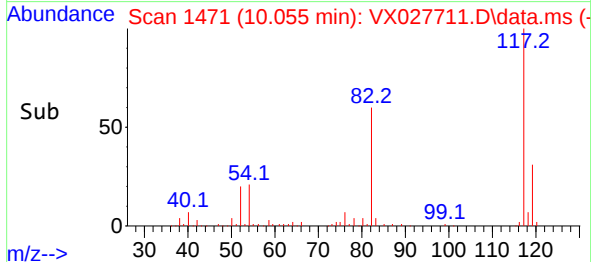
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:117 Resp: 90812
Ion Ratio Lower Upper
117 100
82 59.9 41.8 62.8
119 31.4 24.8 37.2

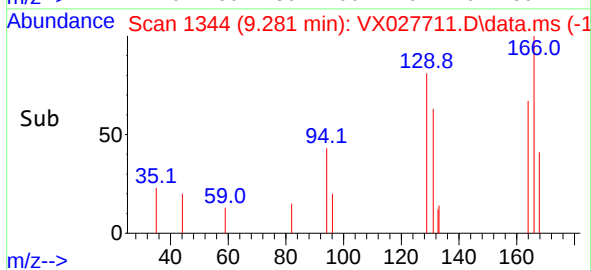
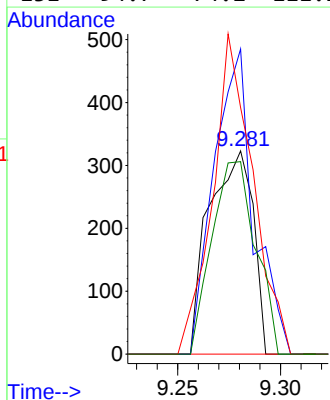
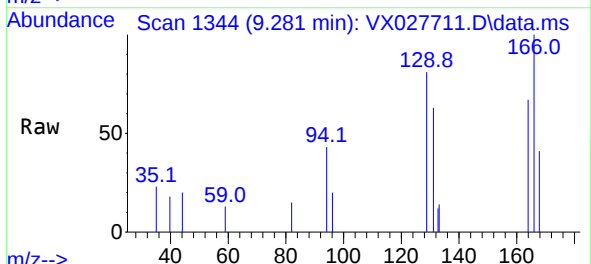
Manual Integrations
APPROVED

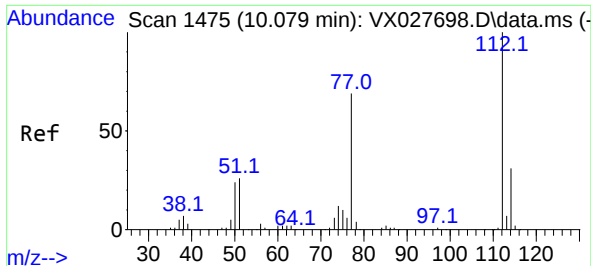
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 0.703 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

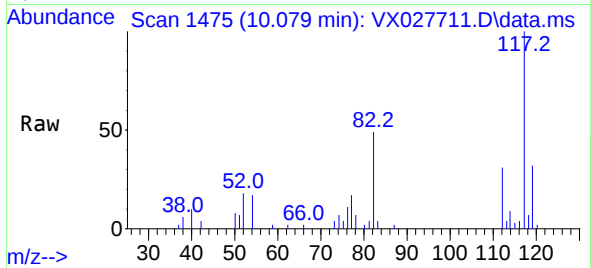
Tgt Ion:164 Resp: 479
Ion Ratio Lower Upper
164 100
166 150.2 101.2 151.8
129 121.4 73.0 109.4#
131 94.7 74.2 111.2





#65
Chlorobenzene
Concen: 0.713 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

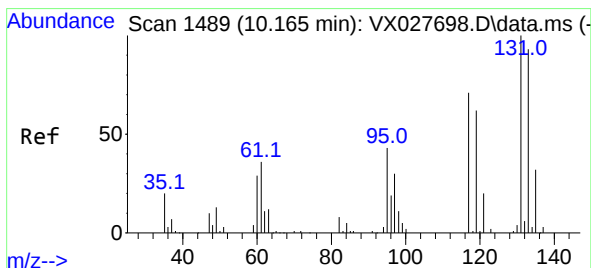
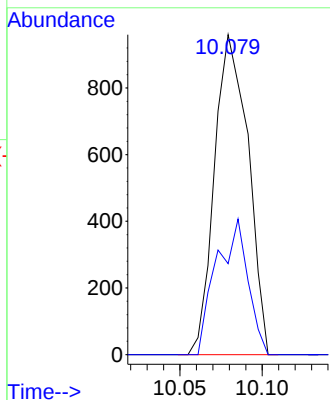
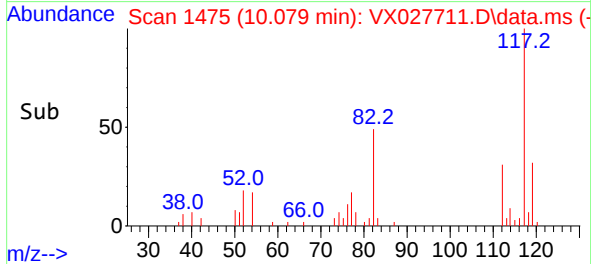
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



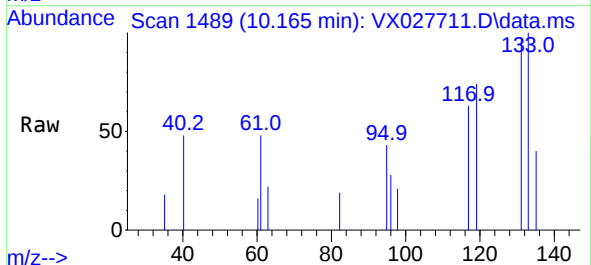
Tgt Ion:112 Resp: 136
Ion Ratio Lower Upper
112 100
114 28.4 25.8 38.8

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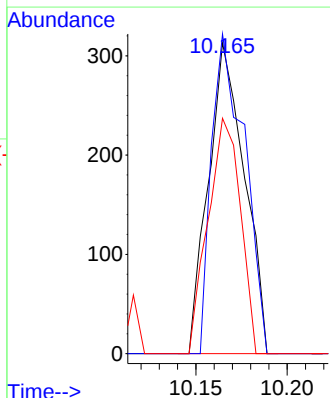
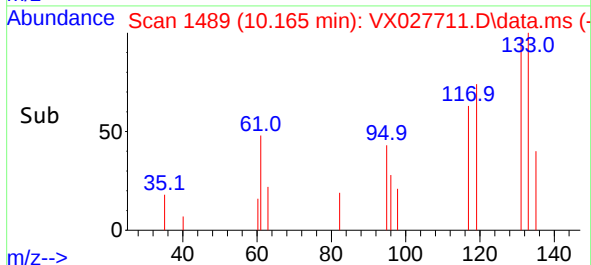
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

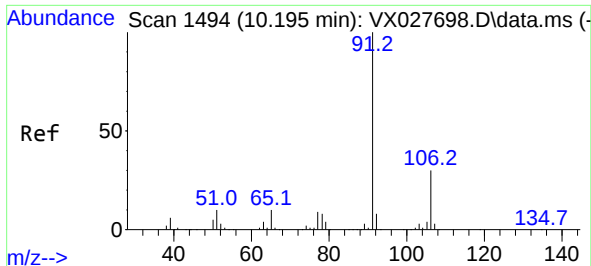


#66
1,1,1,2-Tetrachloroethane
Concen: 0.652 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion:131 Resp: 429
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 0.611 ug/l

RT: 10.201 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 91 Resp: 2170

Ion Ratio Lower Upper

91 100

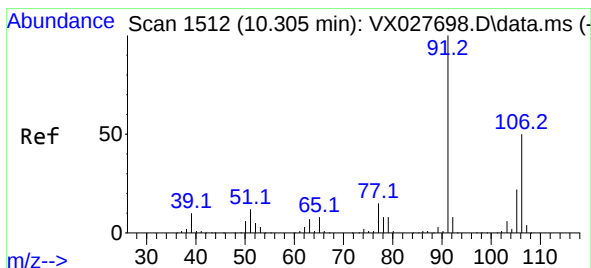
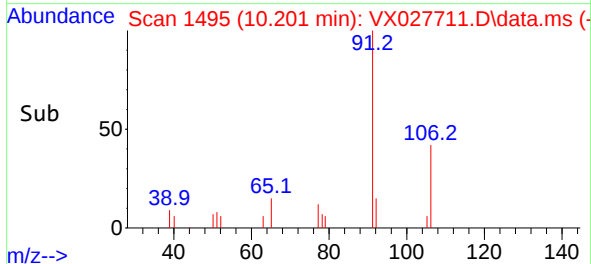
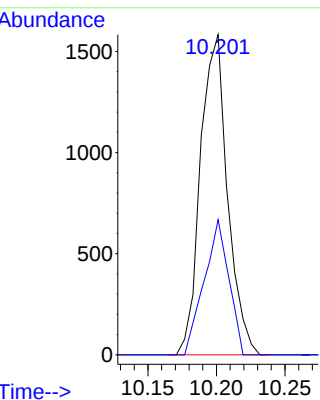
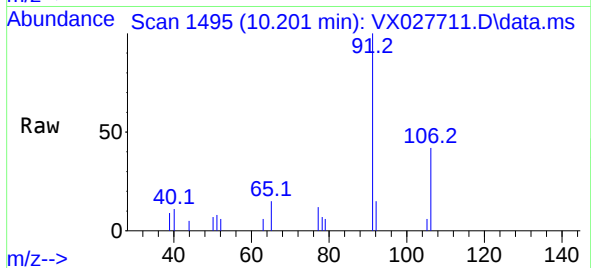
106 42.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#68

m/p-Xylenes

Concen: 1.467 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027711.D

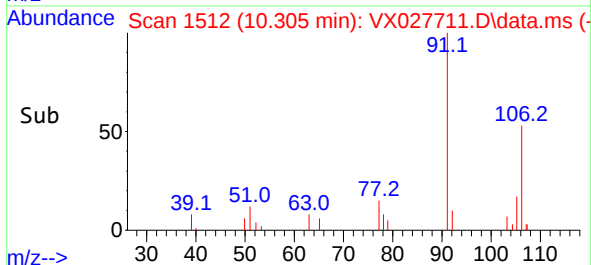
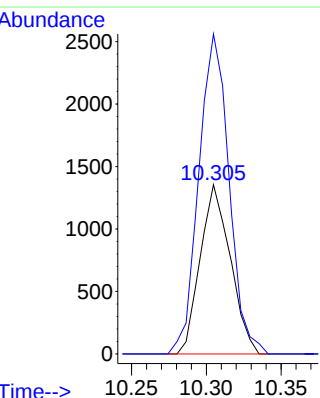
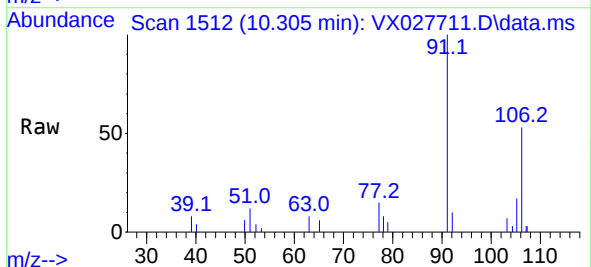
Acq: 25 Mar 2022 21:14

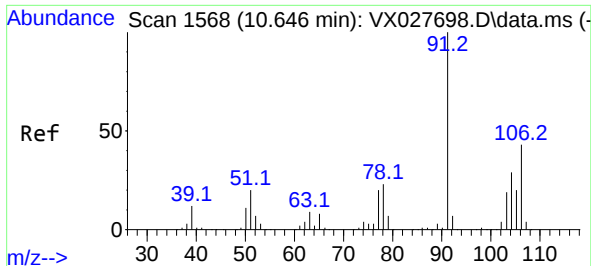
Tgt Ion:106 Resp: 1895

Ion Ratio Lower Upper

106 100

91 189.9 160.4 240.6





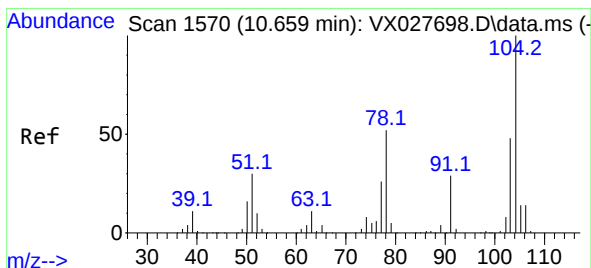
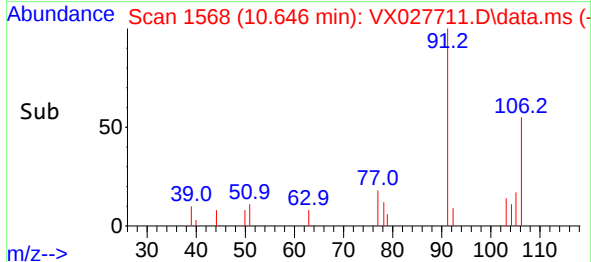
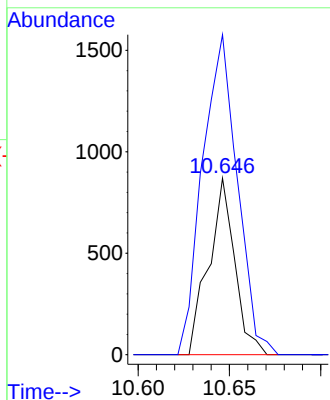
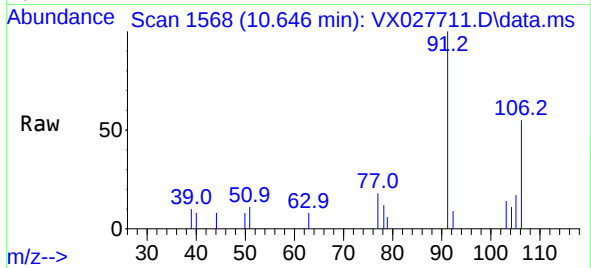
#69
o-Xylene
Concen: 0.666 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion:106 Resp: 865
Ion Ratio Lower Upper
106 100
91 241.2 106.1 318.1

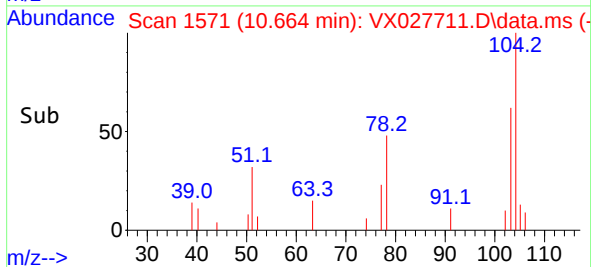
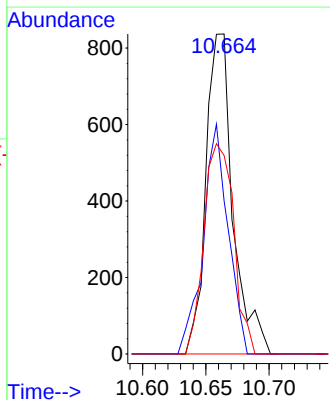
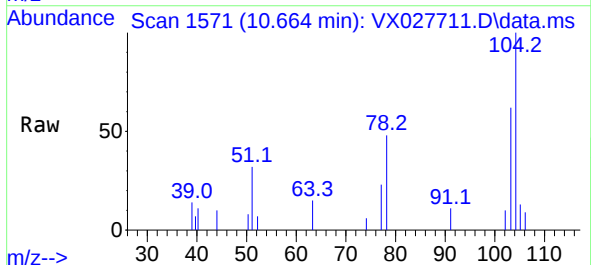
Manual Integrations
APPROVED

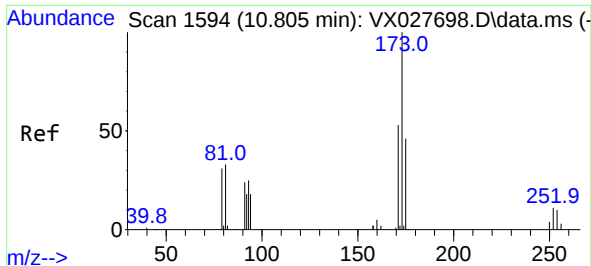
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 0.603 ug/l
RT: 10.664 min Scan# 1571
Delta R.T. 0.005 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

Tgt Ion:104 Resp: 1245
Ion Ratio Lower Upper
104 100
78 66.0 38.6 57.8#
103 72.5 43.8 65.8#





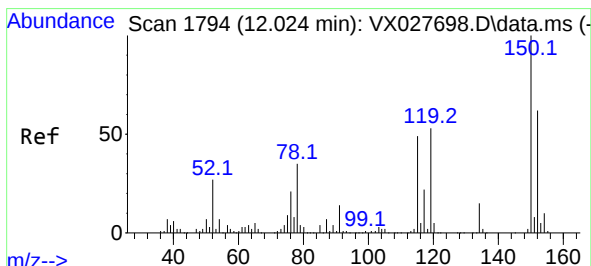
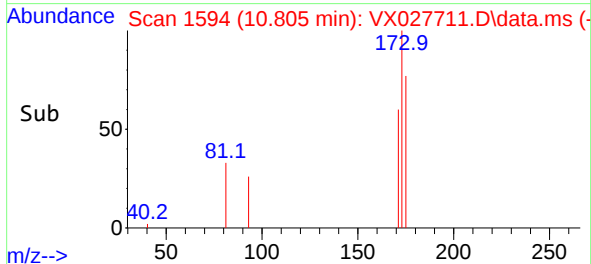
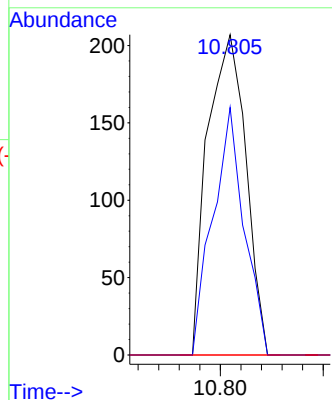
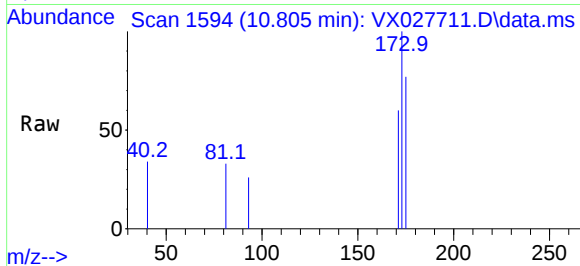
#71
Bromoform
Concen: 0.563 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion:173 Resp: 268
Ion Ratio Lower Upper
173 100
175 63.4 24.1 72.2
254 0.0 0.1 0.1

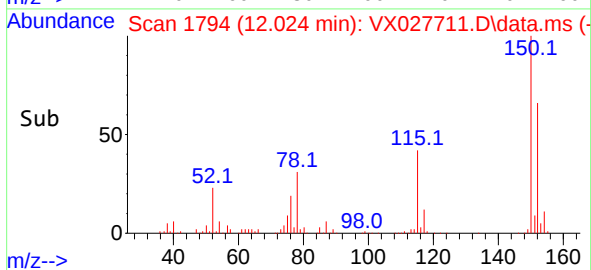
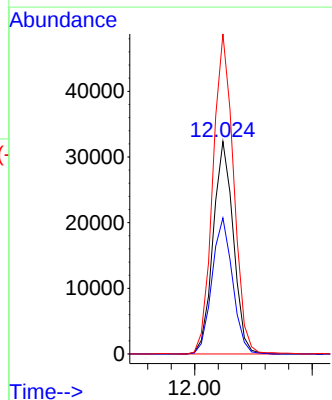
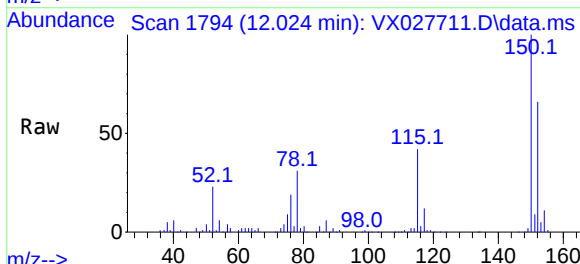
Manual Integrations
APPROVED

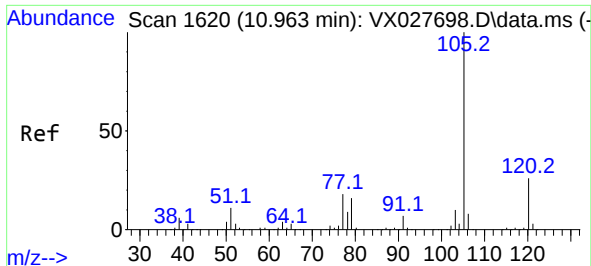
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

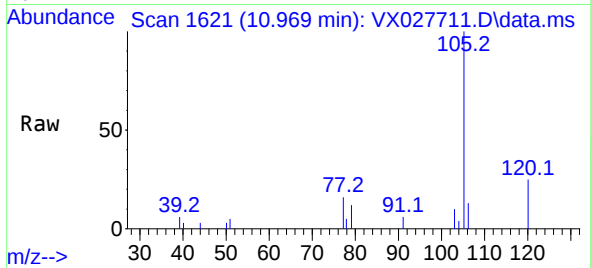
Tgt Ion:152 Resp: 38684
Ion Ratio Lower Upper
152 100
115 65.0 37.5 112.7
150 154.4 0.0 338.2





#73
Isopropylbenzene
Concen: 0.703 ug/l
RT: 10.969 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

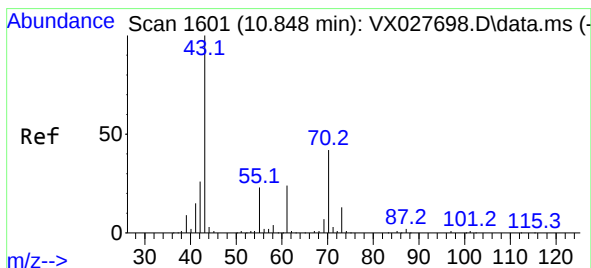
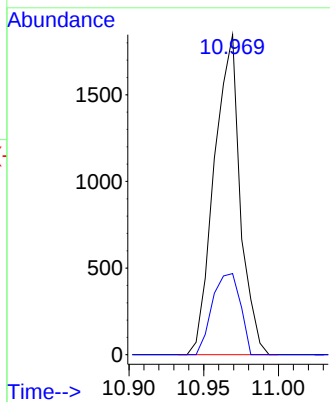
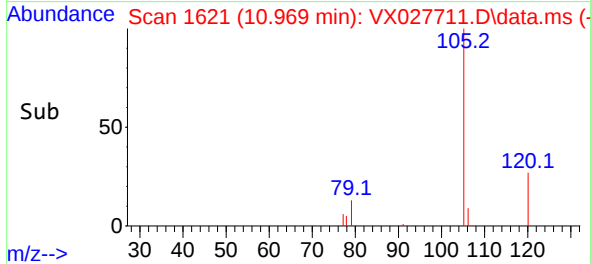
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



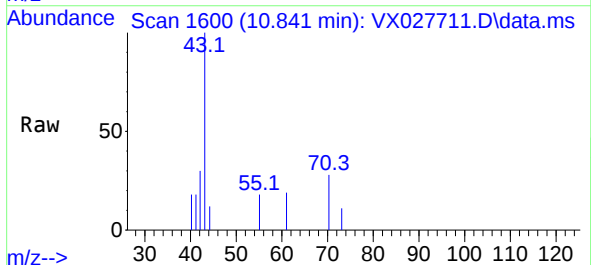
Tgt Ion:105 Resp: 2235
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Manual Integrations
APPROVED

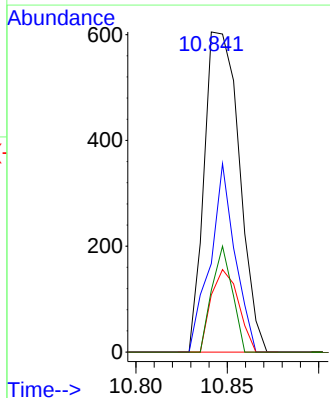
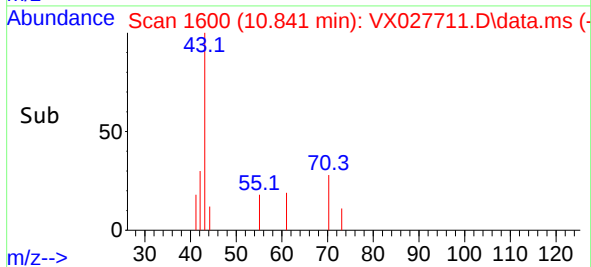
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

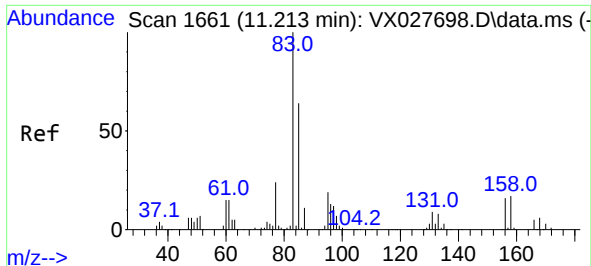


#74
N-ethyl acetate
Concen: 0.530 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



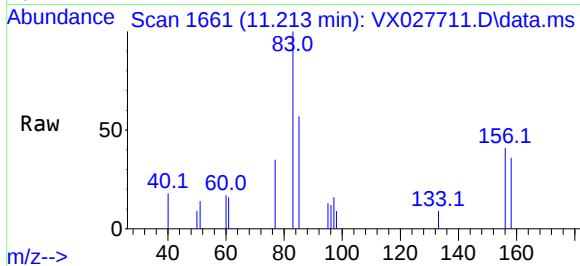
Tgt Ion: 43 Resp: 808
Ion Ratio Lower Upper
43 100
70 41.6 42.5 63.7#
55 20.0 23.1 34.7#
61 19.2 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.668 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

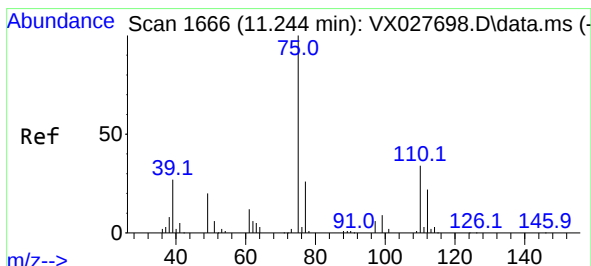
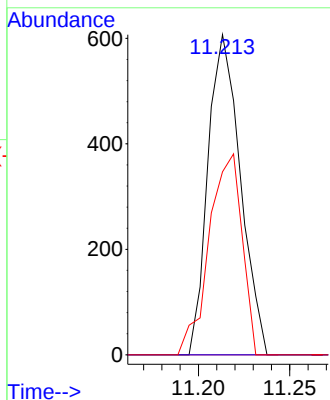
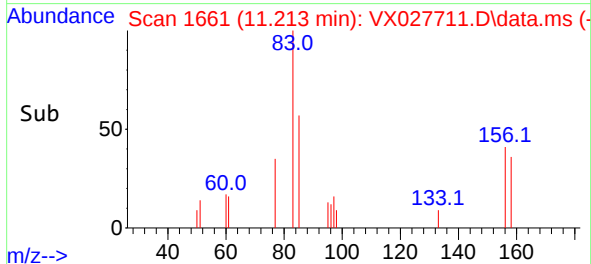
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



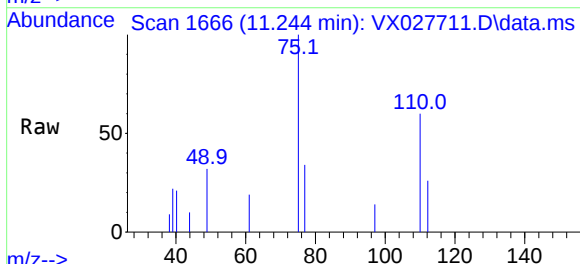
Tgt Ion: 83 Resp: 748
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3
85 63.8 32.6 97.7

Manual Integrations
APPROVED

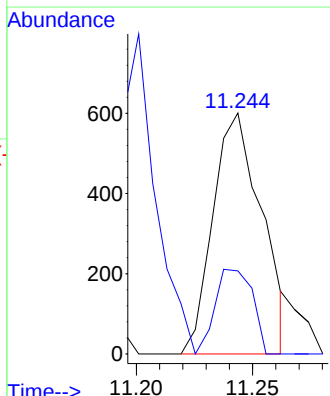
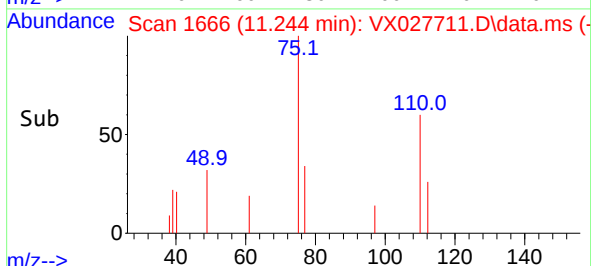
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

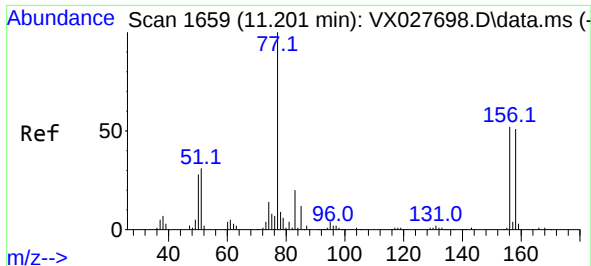


#76
1,2,3-Trichloropropane
Concen: 0.812 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



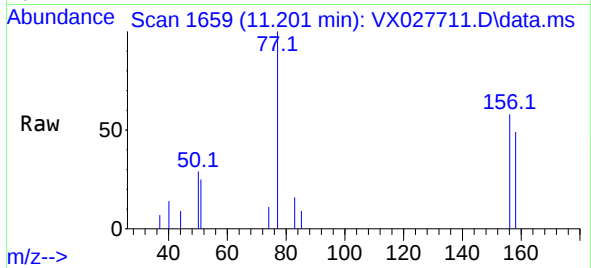
Tgt Ion: 75 Resp: 875
Ion Ratio Lower Upper
75 100
77 27.0 19.4 58.2





#77
Bromobenzene
Concen: 0.795 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

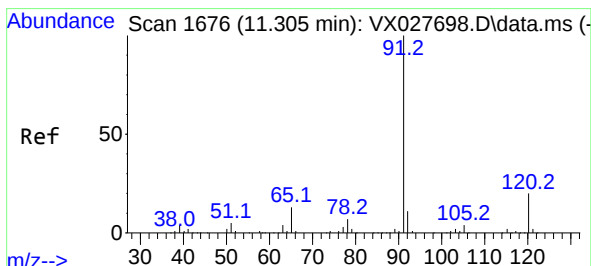
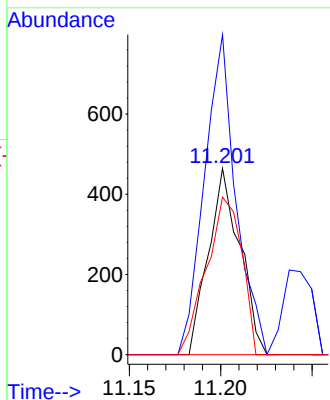
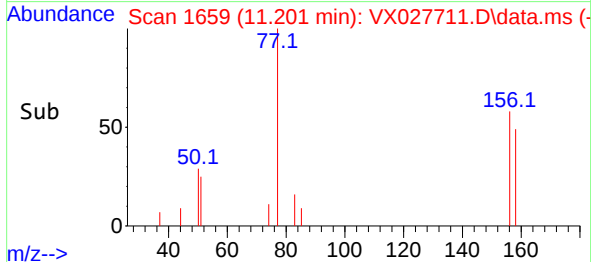
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



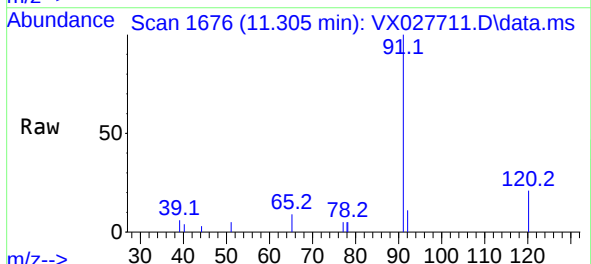
Tgt Ion:156 Resp: 558
Ion Ratio Lower Upper
156 100
77 171.5 78.5 235.3
158 95.2 50.2 150.7

Manual Integrations
APPROVED

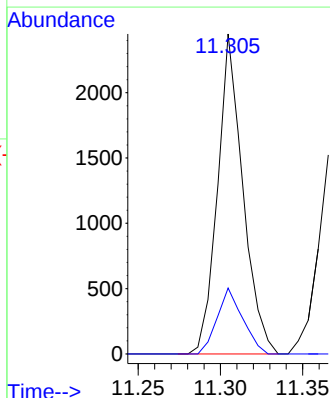
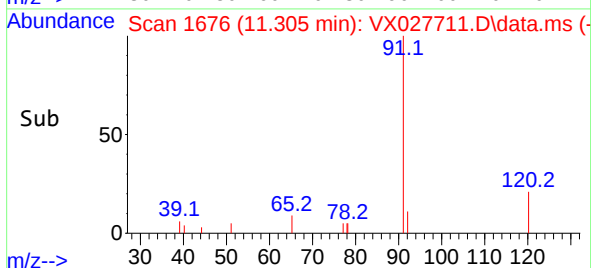
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

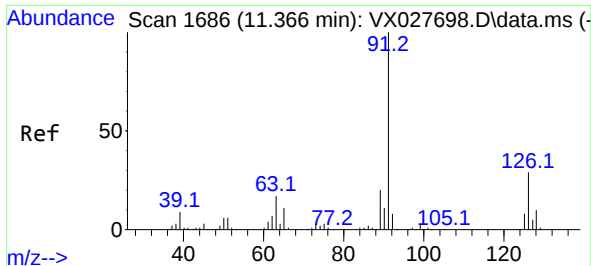


#78
n-propylbenzene
Concen: 0.697 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion: 91 Resp: 2626
Ion Ratio Lower Upper
91 100
120 20.7 11.6 34.8





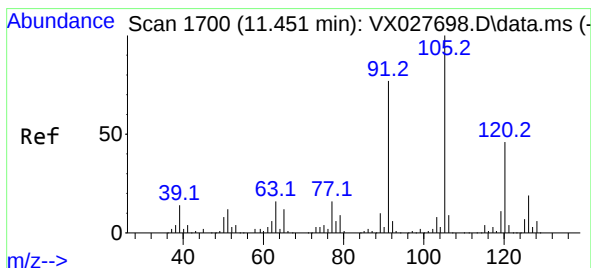
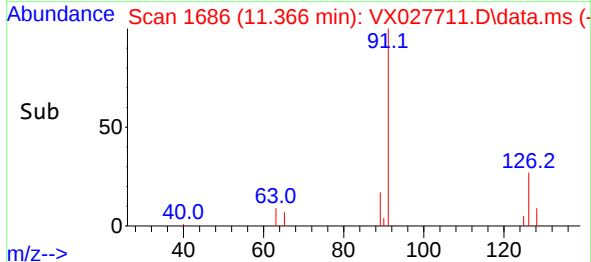
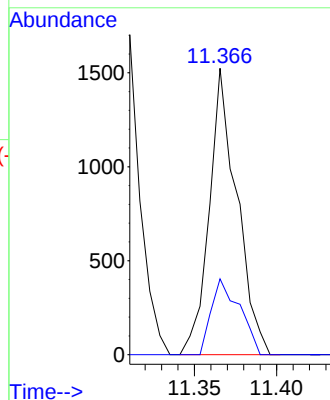
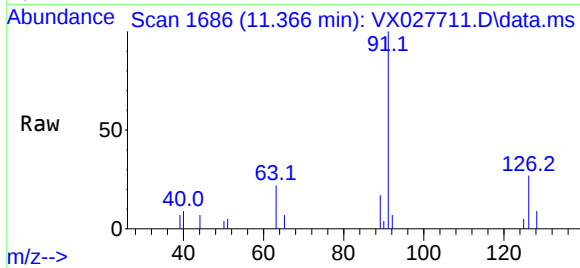
#79
2-Chlorotoluene
Concen: 0.750 ug/l
RT: 11.366 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

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

Tgt Ion: 91 Resp: 178
Ion Ratio Lower Upper
91 100
126 27.0 17.3 51.9

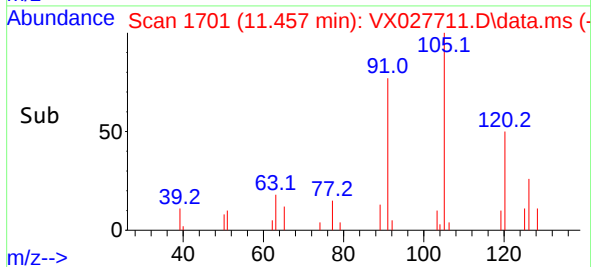
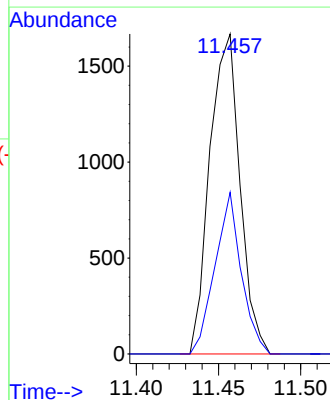
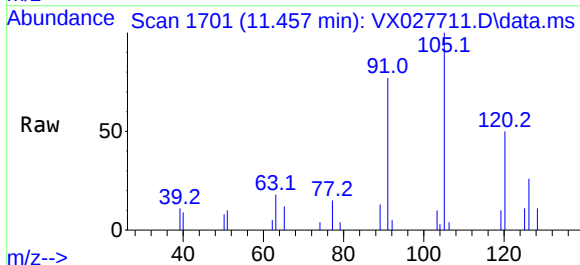
Manual Integrations
APPROVED

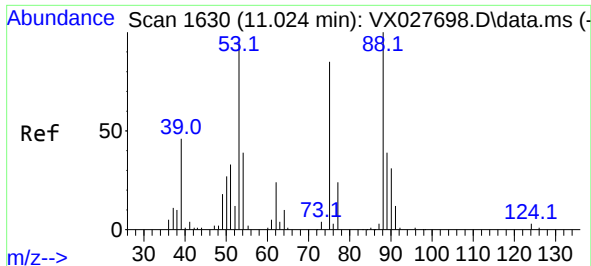
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 0.780 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

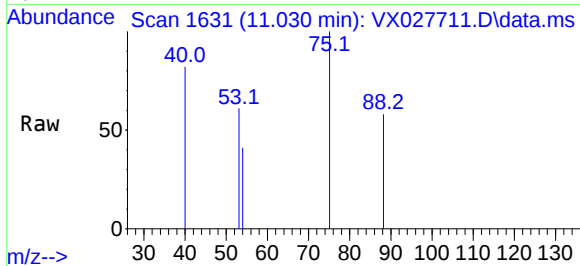
Tgt Ion:105 Resp: 2130
Ion Ratio Lower Upper
105 100
120 44.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 0.452 ug/l m
RT: 11.030 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

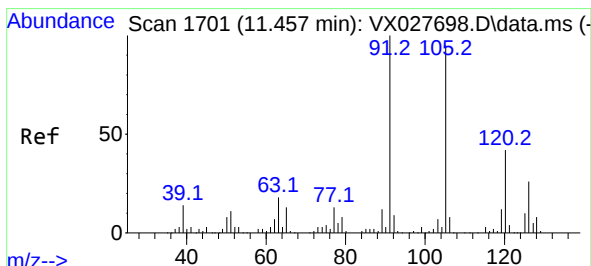
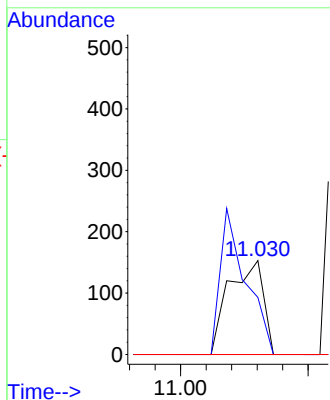
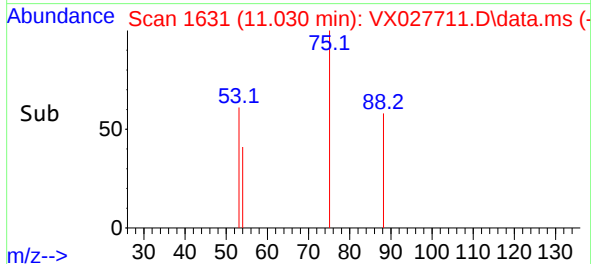
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



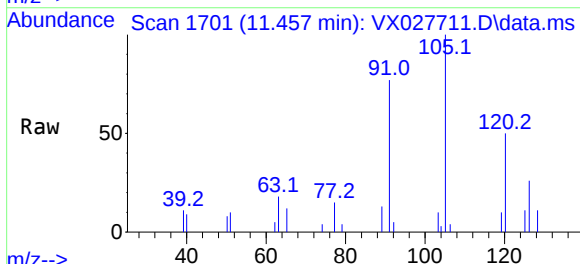
Tgt Ion: 75 Resp: 14
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4
89 38.5 37.0 55.6

Manual Integrations
APPROVED

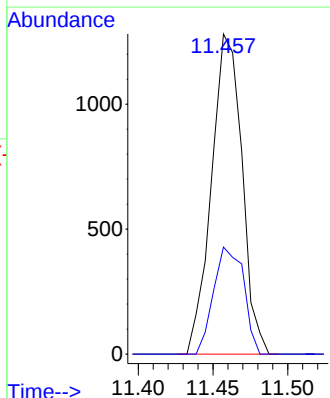
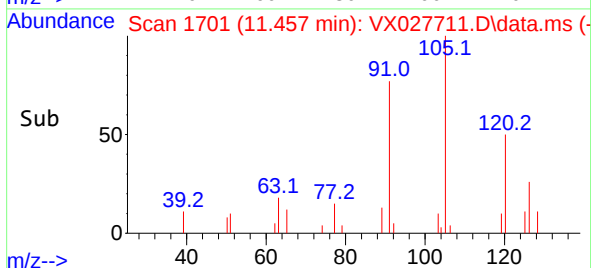
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

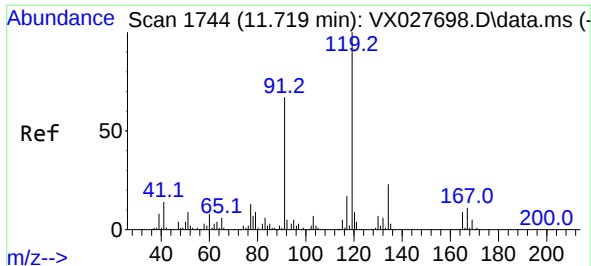


#82
4-Chlorotoluene
Concen: 0.665 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



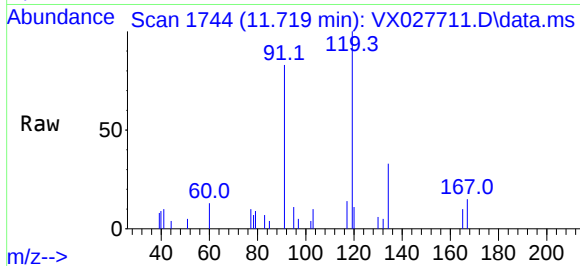
Tgt Ion: 91 Resp: 1818
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.709 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

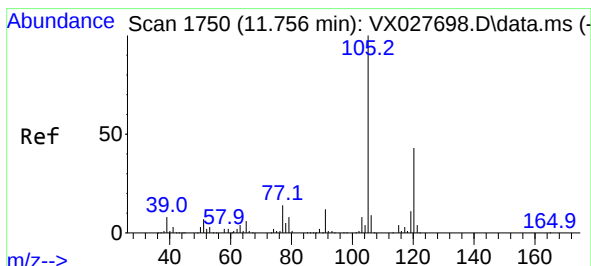
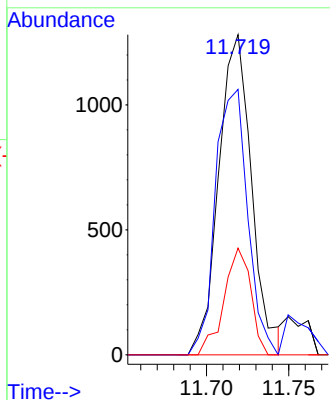
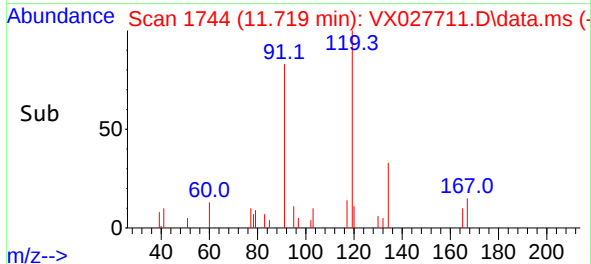
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



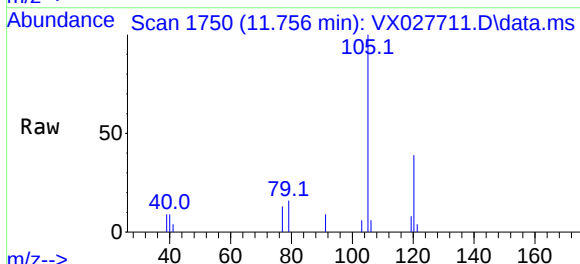
Tgt Ion:119 Resp: 1779
Ion Ratio Lower Upper
119 100
91 81.3 26.9 80.6
134 27.2 11.4 34.2

Manual Integrations
APPROVED

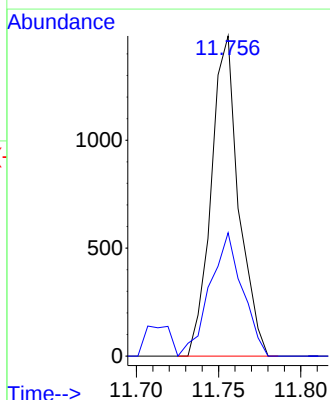
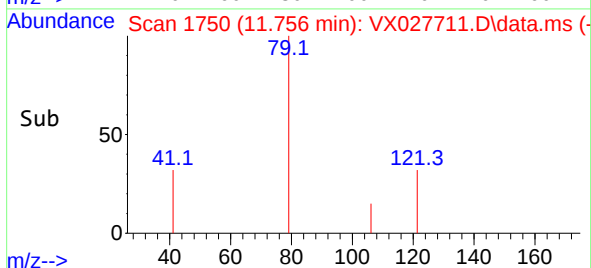
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

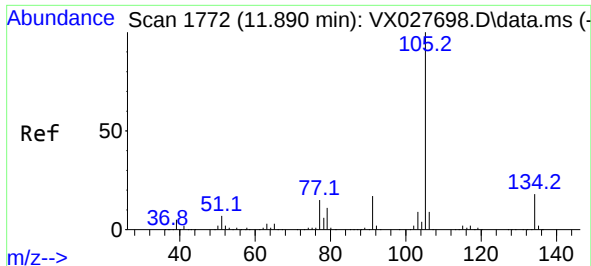


#84
1,2,4-Trimethylbenzene
Concen: 0.624 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion:105 Resp: 1731
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





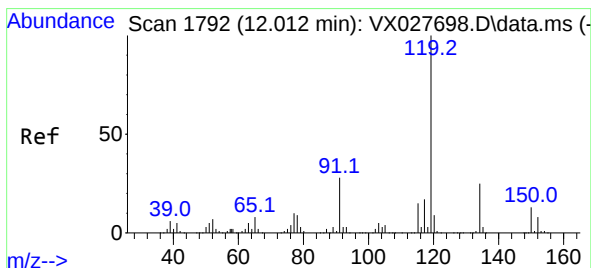
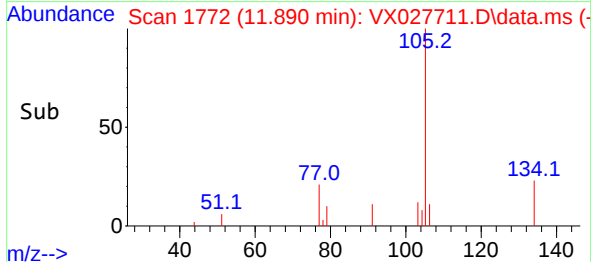
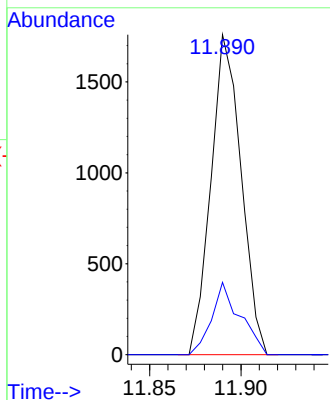
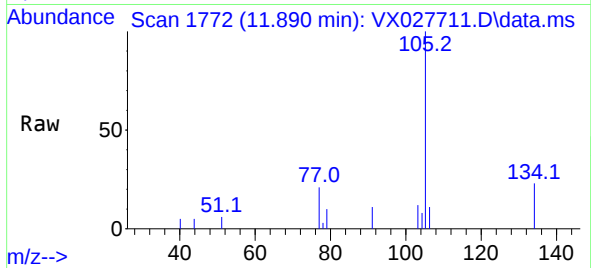
#85
 sec-Butylbenzene
 Concen: 0.615 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027711.D
 Acq: 25 Mar 2022 21:14

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

Tgt Ion:105 Resp: 202
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

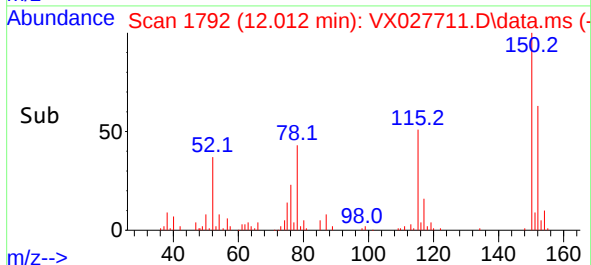
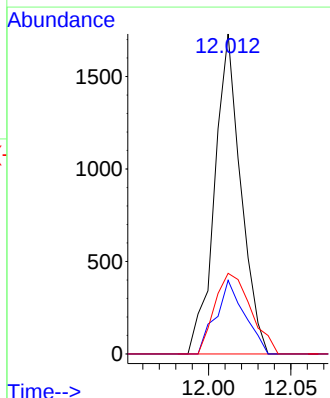
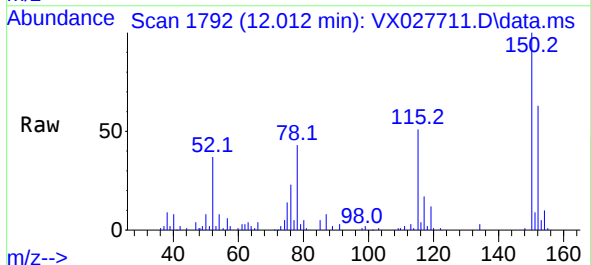
Manual Integrations
 APPROVED

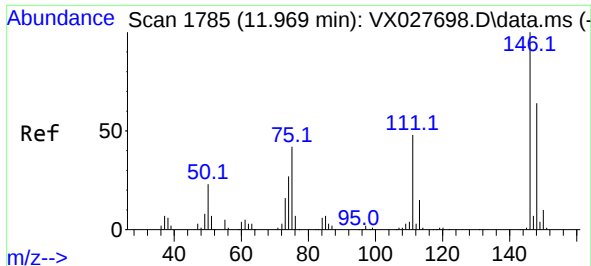
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 0.742 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027711.D
 Acq: 25 Mar 2022 21:14

Tgt Ion:119 Resp: 1920
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 39.0
 91 34.7 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.692 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:146 Resp: 908

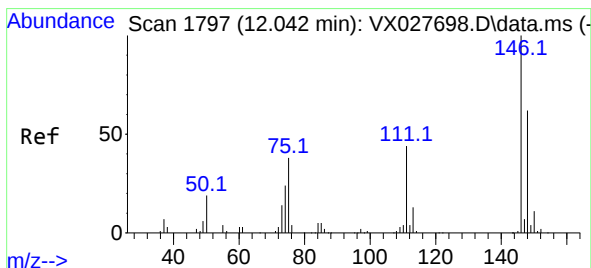
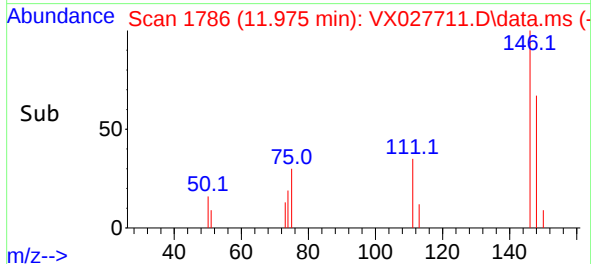
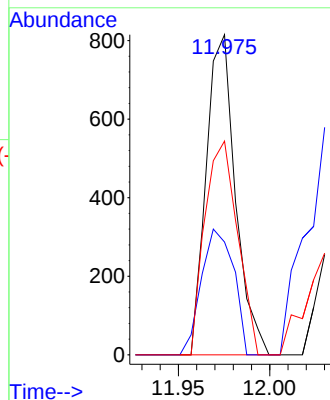
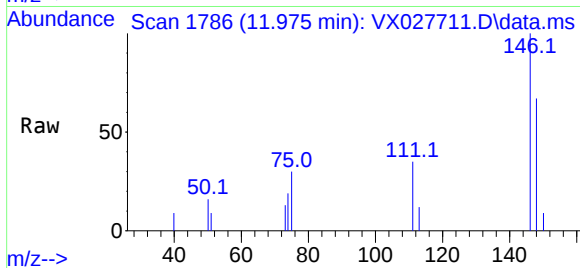
Ion	Ratio	Lower	Upper
146	100		
111	43.3	19.7	59.1
148	74.6	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 0.811 ug/l m

RT: 12.042 min Scan# 1797

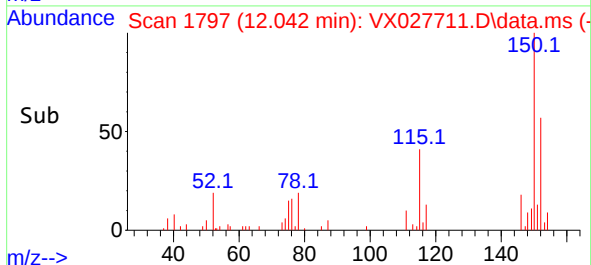
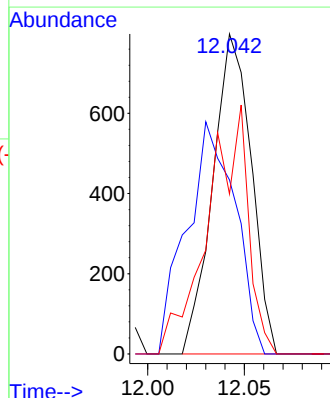
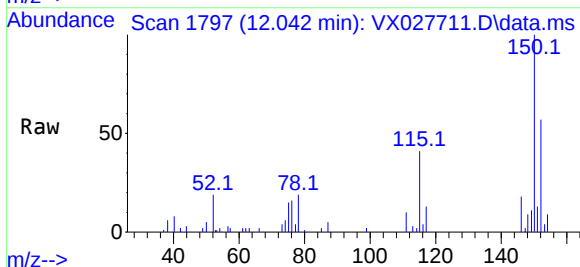
Delta R.T. 0.000 min

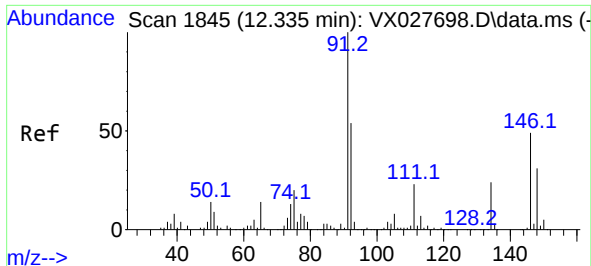
Lab File: VX027711.D

Acq: 25 Mar 2022 21:14

Tgt Ion:146 Resp: 1102

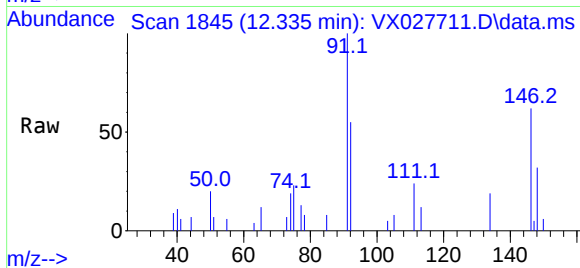
Ion	Ratio	Lower	Upper
146	100		
111	35.7	19.2	57.6
148	61.4	32.3	96.9





#89
n-Butylbenzene
Concen: 0.591 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

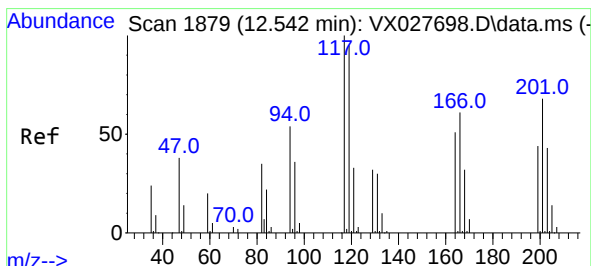
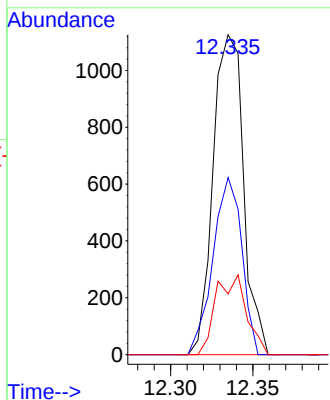
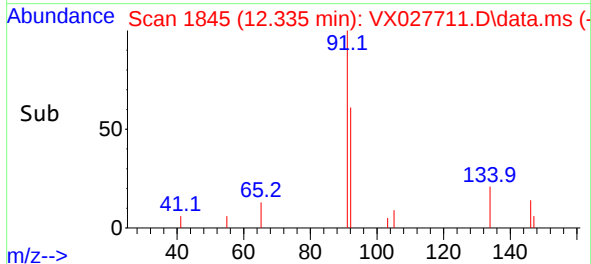
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 91 Resp: 1448
Ion Ratio Lower Upper
91 100
92 52.4 27.8 83.3
134 25.1 13.3 39.8

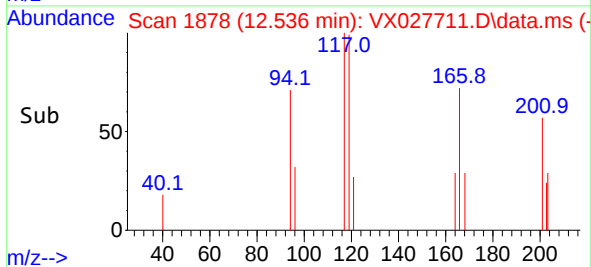
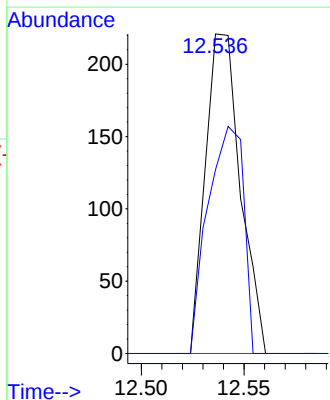
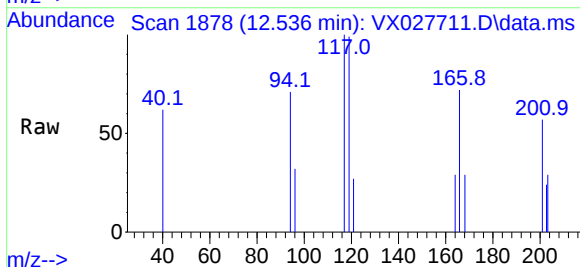
Manual Integrations
APPROVED

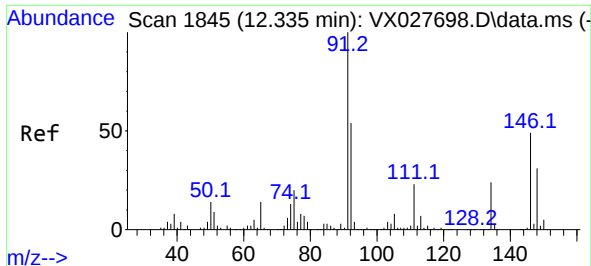
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 0.635 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

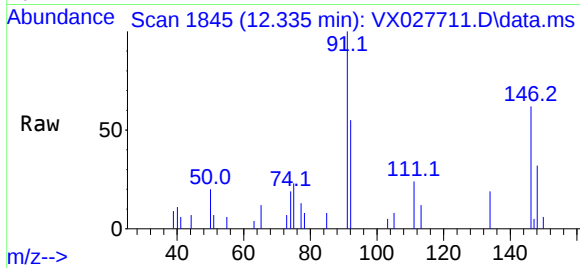
Tgt Ion:117 Resp: 262
Ion Ratio Lower Upper
117 100
201 72.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 0.710 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

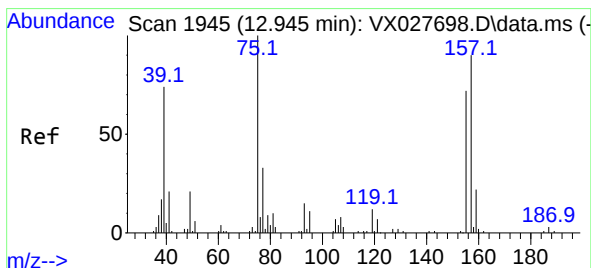
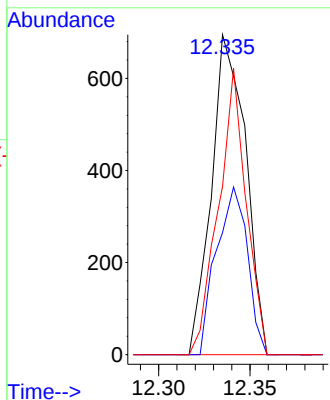
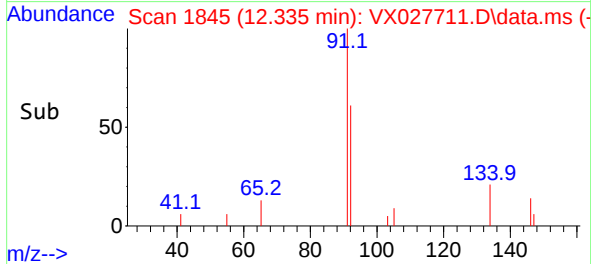
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



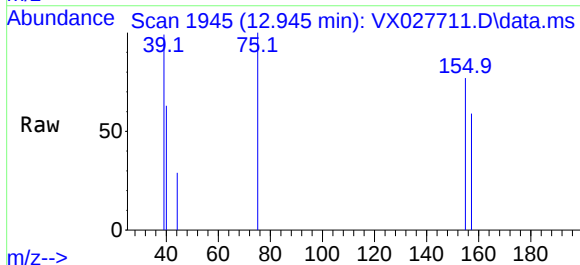
Tgt Ion: 146 Resp: 90.0
Ion Ratio Lower Upper
146 100
111 47.6 21.0 63.0
148 72.8 32.6 97.7

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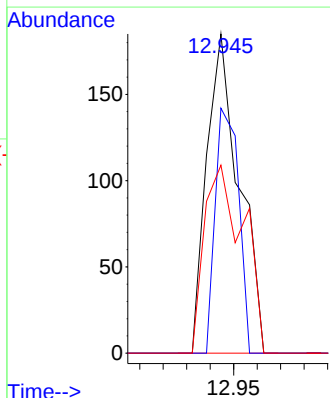
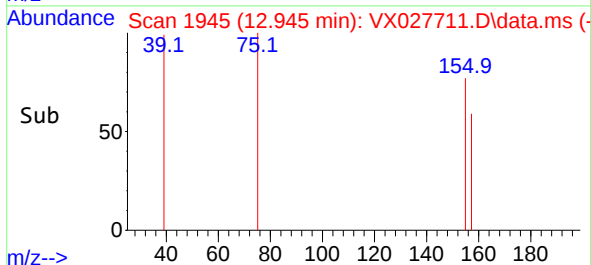
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

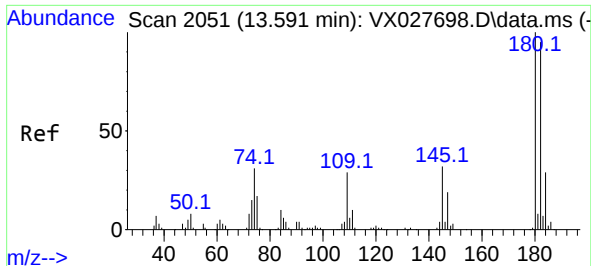


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.645 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



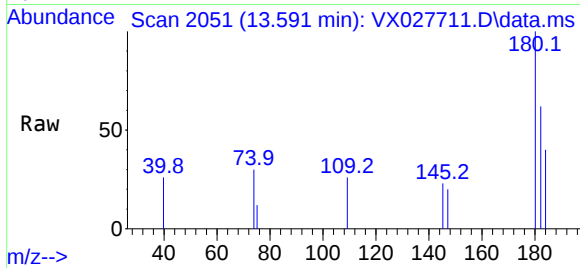
Tgt Ion: 75 Resp: 177
Ion Ratio Lower Upper
75 100
155 55.4 47.0 141.2
157 71.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 0.725 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

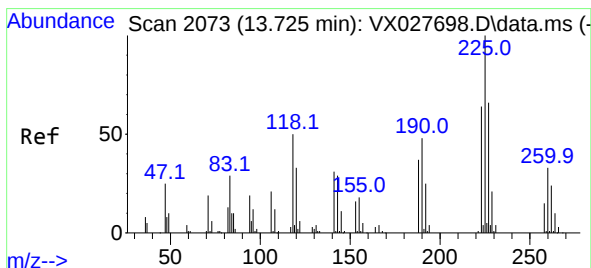
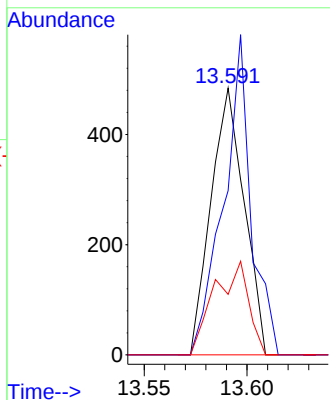
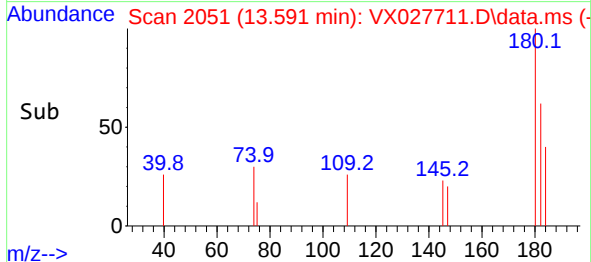
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



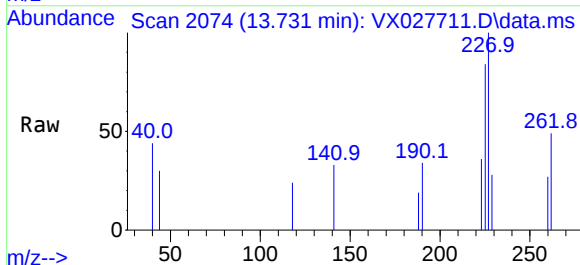
Tgt Ion:180 Resp: 544
Ion Ratio Lower Upper
180 100
182 98.9 47.7 143.1
145 36.2 15.2 45.5

Manual Integrations
APPROVED

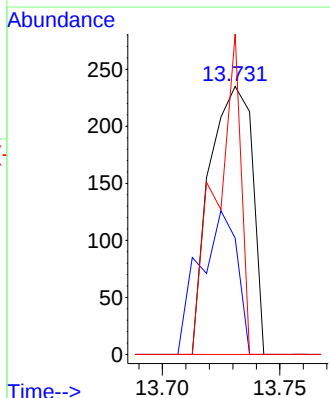
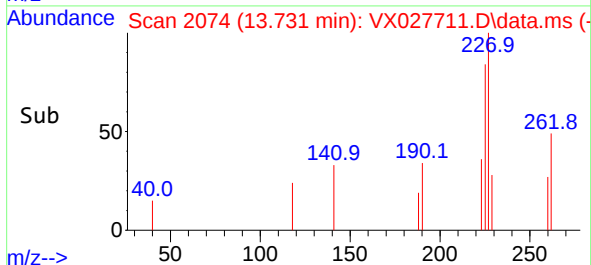
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

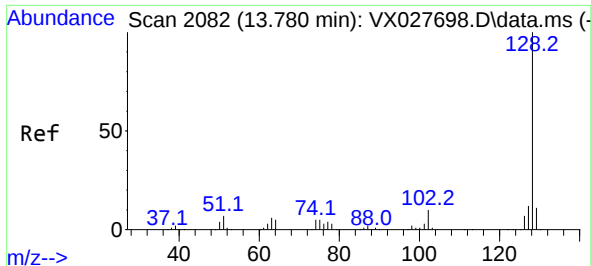


#94
Hexachlorobutadiene
Concen: 0.813 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



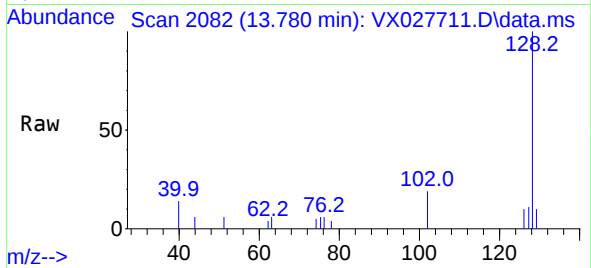
Tgt Ion:225 Resp: 297
Ion Ratio Lower Upper
225 100
223 47.1 34.2 102.5
227 69.0 33.9 101.7





#95
Naphthalene
Concen: 0.711 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14

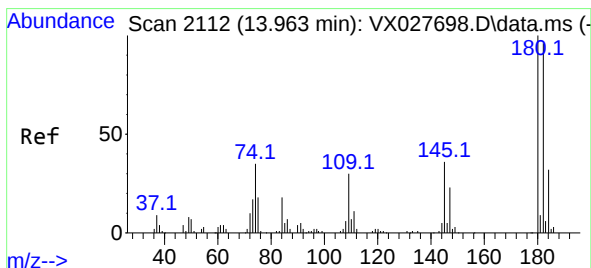
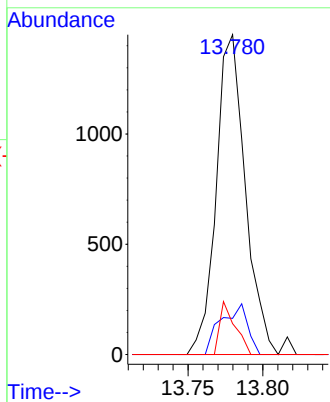
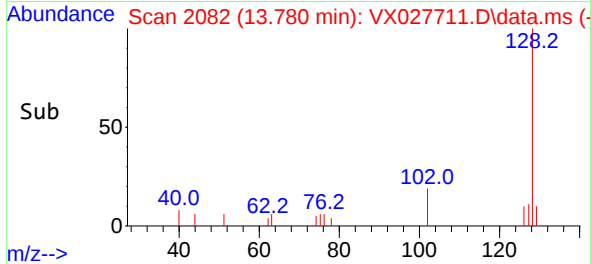
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



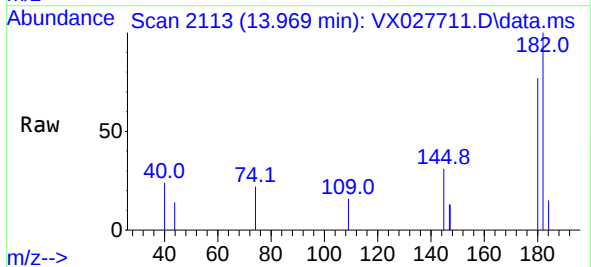
Tgt Ion:128 Resp: 1960
Ion Ratio Lower Upper
128 100
127 14.6 10.2 15.4
129 8.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.762 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX027711.D
Acq: 25 Mar 2022 21:14



Tgt Ion:180 Resp: 571
Ion Ratio Lower Upper
180 100
182 90.9 50.0 149.8
145 27.8 16.2 48.5

