

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025194.D
 Acq On : 17 Nov 2021 18:11
 Operator : JC/MD
 Sample : M4068-07 .75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Quant Time: Nov 18 07:00:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 06:58:13 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178428	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62533	51.555	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.120%			
35) Dibromofluoromethane	5.391	113	55996	51.148	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.300%			
50) Toluene-d8	8.653	98	207990	50.530	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.060%			
62) 4-Bromofluorobenzene	11.085	95	72888	46.807	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	632	0.634	ug/l	96
3) Chloromethane	1.294	50	1056	0.855	ug/l	90
4) Vinyl Chloride	1.373	62	999	0.737	ug/l	99
5) Bromomethane	1.605	94	1304	2.237	ug/l	91
6) Chloroethane	1.684	64	1073	1.147	ug/l	92
7) Trichlorofluoromethane	1.886	101	1566	0.778	ug/l	98
8) Diethyl Ether	2.129	74	695	0.837	ug/l #	46
9) 1,1,2-Trichlorotrifluo...	2.331	101	823	0.769	ug/l	95
10) Methyl Iodide	2.459	142	901	0.673	ug/l #	89
11) Tert butyl alcohol	2.952	59	3529	10.802	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	771	0.723	ug/l	84
13) Acrolein	2.239	56	214	3.851	ug/l #	62
14) Allyl chloride	2.654	41	1818	0.942	ug/l #	86
15) Acrylonitrile	3.068	53	2607	4.005	ug/l	97
16) Acetone	2.379	43	3423	5.079	ug/l	98
17) Carbon Disulfide	2.514	76	2637	0.879	ug/l #	94
18) Methyl Acetate	2.709	43	1917	0.890	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	2812	0.757	ug/l	100
20) Methylene Chloride	2.794	84	1121	0.885	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	1027	0.879	ug/l #	72
22) Diisopropyl ether	3.763	45	2729	0.742	ug/l #	85
23) Vinyl Acetate	3.727	43	11039	3.739	ug/l	95
24) 1,1-Dichloroethane	3.611	63	1545	0.769	ug/l #	83
25) 2-Butanone	4.568	43	4028	4.134	ug/l	96
26) 2,2-Dichloropropane	4.477	77	1421	0.780	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	1099	0.805	ug/l	98
28) Bromochloromethane	4.909	49	610	0.651	ug/l #	89
29) Tetrahydrofuran	5.025	42	2515	4.168	ug/l	99
30) Chloroform	5.098	83	1615	0.773	ug/l	94
31) Cyclohexane	5.476	56	1484	0.792	ug/l #	81
32) 1,1,1-Trichloroethane	5.385	97	1606	0.839	ug/l #	47
36) 1,1-Dichloropropene	5.702	75	1269	0.815	ug/l	95
37) Ethyl Acetate	4.727	43	1624	0.917	ug/l #	75
38) Carbon Tetrachloride	5.678	117	1381	0.805	ug/l	86
39) Methylcyclohexane	7.391	83	1542	0.772	ug/l #	81
40) Benzene	6.049	78	3695	0.784	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	880	0.895	ug/l #	90
42) 1,2-Dichloroethane	6.098	62	1313	0.856	ug/l	95
43) Isopropyl Acetate	6.348	43	2454	0.833	ug/l	98
44) Trichloroethene	7.129	130	1087	0.793	ug/l	82
45) 1,2-Dichloropropane	7.439	63	854	0.737	ug/l	98
46) Dibromomethane	7.586	93	659	0.784	ug/l	94
47) Bromodichloromethane	7.830	83	1246	0.754	ug/l #	86
48) Methyl methacrylate	7.702	41	1139	0.823	ug/l	93
49) 1,4-Dioxane	7.665	88	414	14.172	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	7104	3.844	ug/l	98
52) Toluene	8.726	92	2507	0.814	ug/l	88
53) t-1,3-Dichloropropene	8.982	75	1289	0.702	ug/l	92
54) cis-1,3-Dichloropropene	8.372	75	1285	0.645	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	941	0.769	ug/l	91
56) Ethyl methacrylate	9.122	69	1376	0.693	ug/l	98
57) 1,3-Dichloropropane	9.311	76	1640	0.809	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	3129	3.387	ug/l	93
59) 2-Hexanone	9.433	43	5300	3.637	ug/l	98
60) Dibromochloromethane	9.524	129	969	0.688	ug/l	96
61) 1,2-Dibromoethane	9.616	107	1016	0.767	ug/l	97
64) Tetrachloroethene	9.274	164	1052	0.798	ug/l	88
65) Chlorobenzene	10.079	112	2566	0.787	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.158	131	916	0.733	ug/l #	62
67) Ethyl Benzene	10.195	91	4402	0.781	ug/l	91
68) m/p-Xylenes	10.305	106	3287	1.429	ug/l	98
69) o-Xylene	10.646	106	1693	0.752	ug/l	90
70) Styrene	10.658	104	2594	0.697	ug/l	94
71) Bromoform	10.805	173	687	0.633	ug/l #	97
73) Isopropylbenzene	10.963	105	4253	0.808	ug/l	99
74) N-amyl acetate	10.847	43	1837	0.807	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	1441	0.847	ug/l	90
76) 1,2,3-Trichloropropane	11.238	75	1358m	0.898	ug/l	
77) Bromobenzene	11.201	156	1122	0.829	ug/l	97
78) n-propylbenzene	11.305	91	4772	0.808	ug/l	97
79) 2-Chlorotoluene	11.366	91	3046	0.847	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3413	0.772	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.018	75	397m	0.661	ug/l	
82) 4-Chlorotoluene	11.457	91	3420	0.833	ug/l	99
83) tert-Butylbenzene	11.719	119	3482	0.775	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3347	0.766	ug/l	97
85) sec-Butylbenzene	11.890	105	4104	0.751	ug/l	96
86) p-Isopropyltoluene	12.012	119	3563	0.759	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	1963	0.779	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	2191m	0.858	ug/l	
89) n-Butylbenzene	12.335	91	2682	0.678	ug/l	93
90) Hexachloroethane	12.542	117	656	0.758	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	1893	0.771	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	298	0.838	ug/l	98
93) 1,2,4-Trichlorobenzene	13.597	180	917	0.635	ug/l	97
94) Hexachlorobutadiene	13.725	225	532	0.767	ug/l	96
95) Naphthalene	13.780	128	2201	0.489	ug/l	96
96) 1,2,3-Trichlorobenzene	13.969	180	879	0.622	ug/l	97

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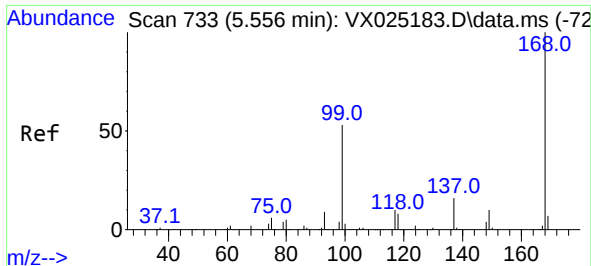
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/18/2021

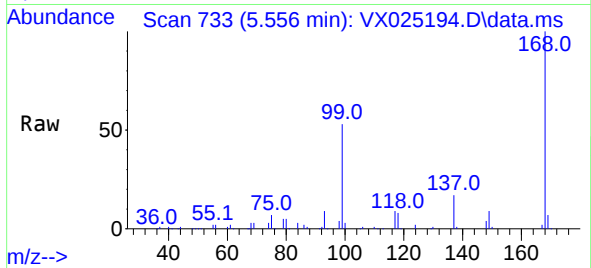
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025194.D
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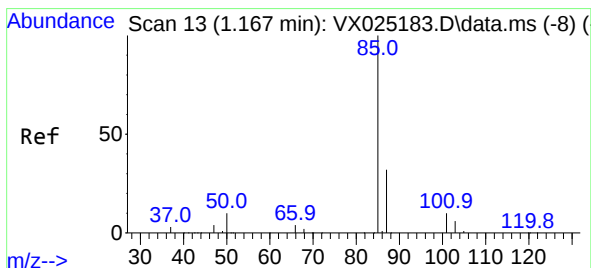
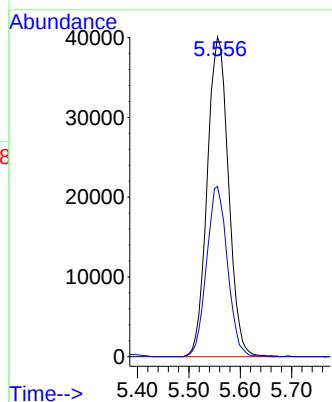
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:168 Resp: 11507
Ion Ratio Lower Upper
168 100
99 53.2 46.4 69.6

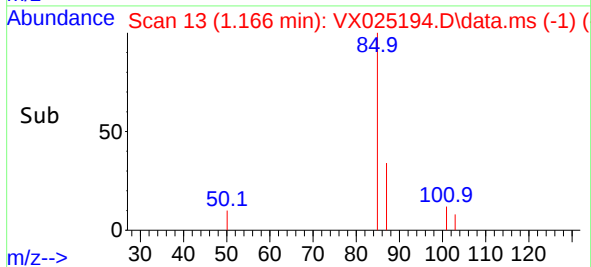
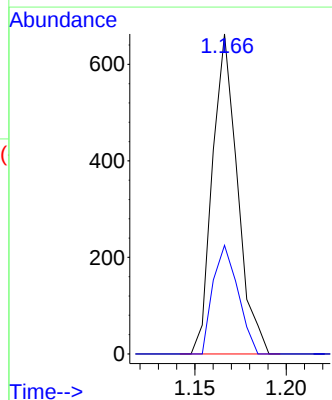
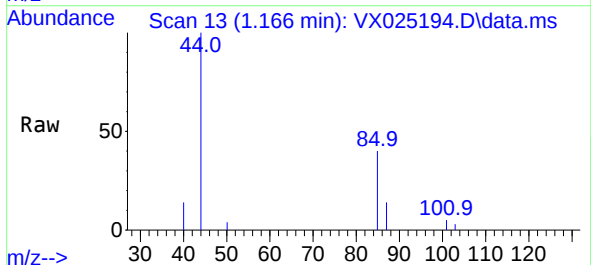
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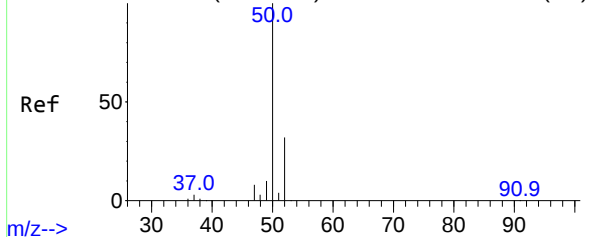


#2
Dichlorodifluoromethane
Concen: 0.634 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion: 85 Resp: 632
Ion Ratio Lower Upper
85 100
87 33.9 16.0 47.9



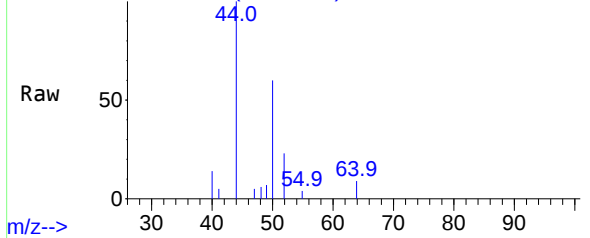
Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 0.855 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Abundance Scan 34 (1.294 min): VX025194.D\data.ms

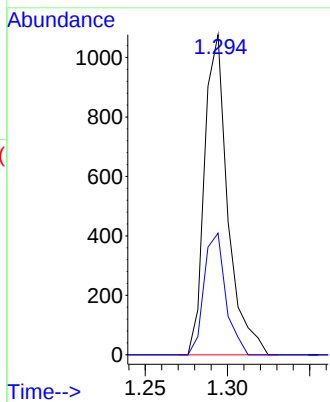
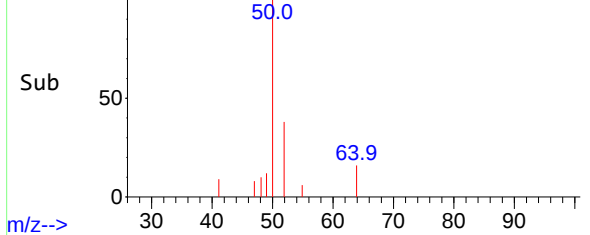


Tgt Ion: 50 Resp: 1050
Ion Ratio Lower Upper
50 100
52 38.0 25.9 38.9

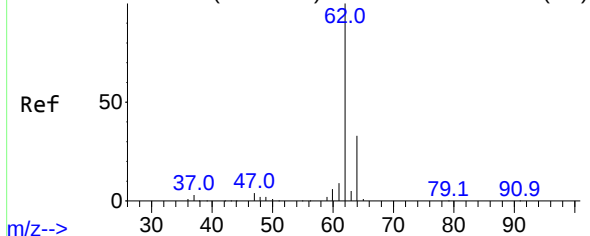
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Abundance Scan 34 (1.294 min): VX025194.D\data.ms (-1) (



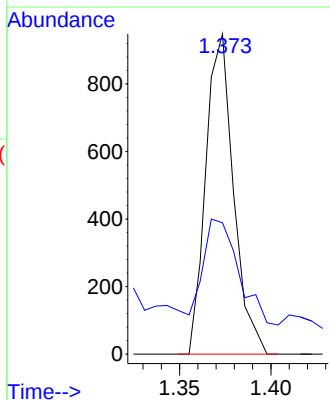
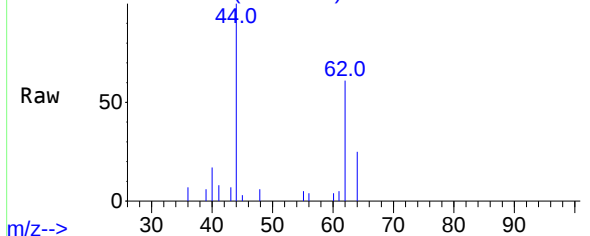
Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



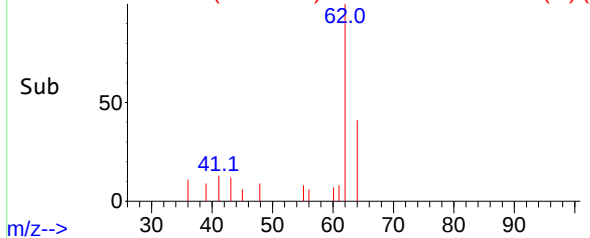
#4
Vinyl Chloride
Concen: 0.737 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

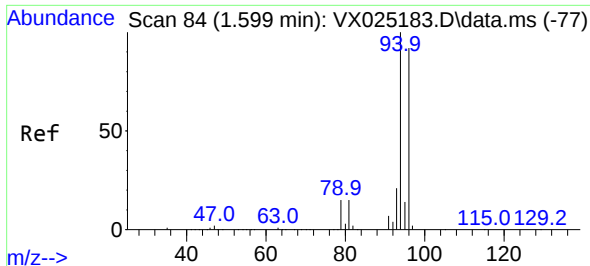
Tgt Ion: 62 Resp: 999
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

Abundance Scan 47 (1.373 min): VX025194.D\data.ms



Abundance Scan 47 (1.373 min): VX025194.D\data.ms (-1) (





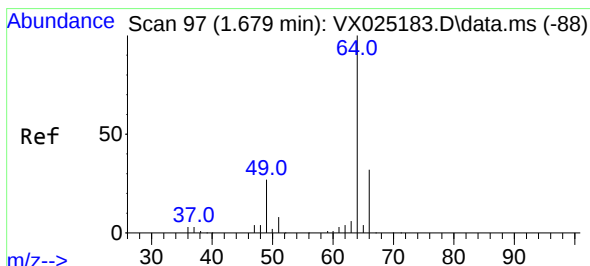
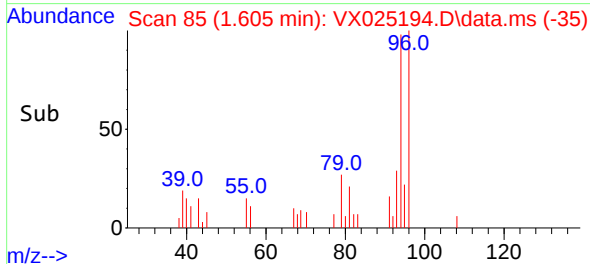
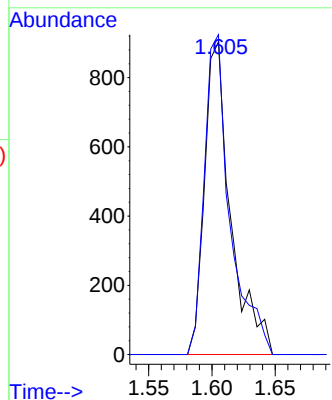
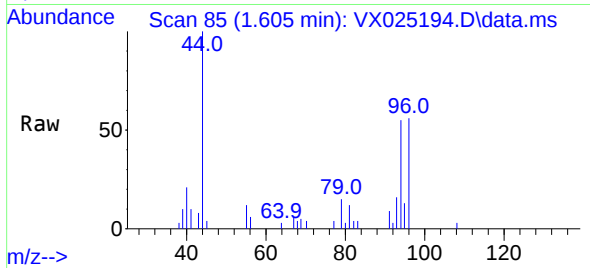
#5
Bromomethane
Concen: 2.237 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

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ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 94 Resp: 1304
Ion Ratio Lower Upper
94 100
96 102.3 74.8 112.2

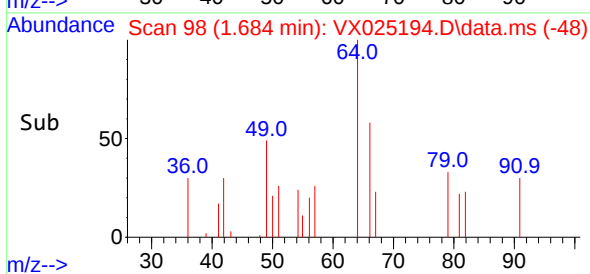
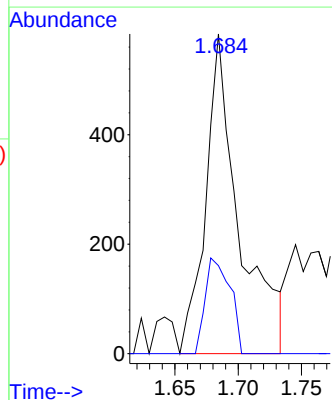
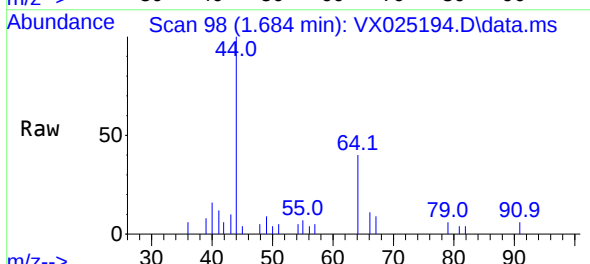
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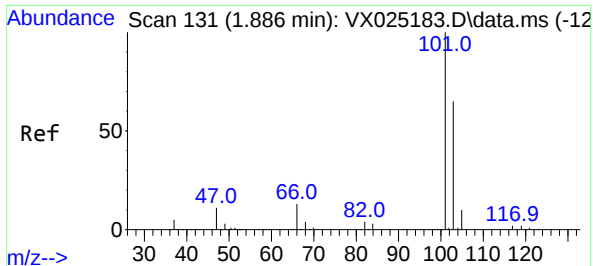
Reviewed By :John Carlone 11/18/2021
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#6
Chloroethane
Concen: 1.147 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

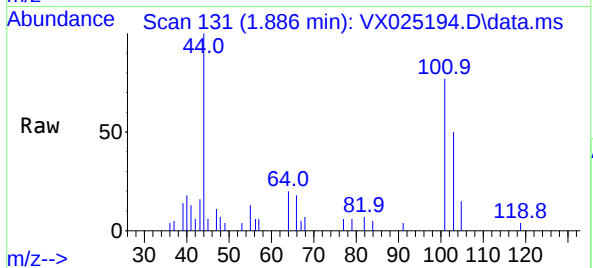
Tgt Ion: 64 Resp: 1073
Ion Ratio Lower Upper
64 100
66 27.6 25.6 38.4





#7
Trichlorofluoromethane
Concen: 0.778 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025194.D
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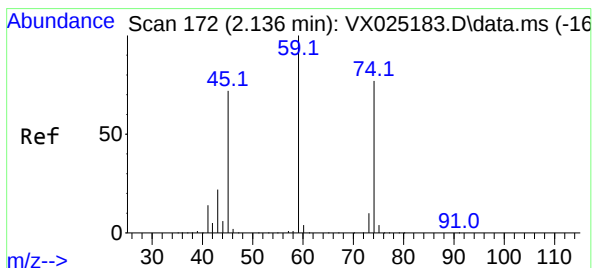
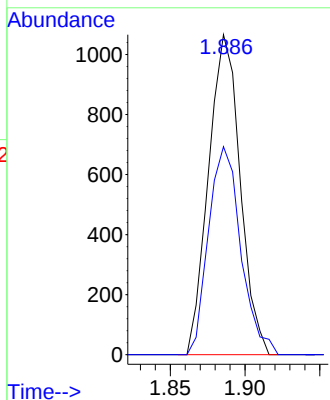
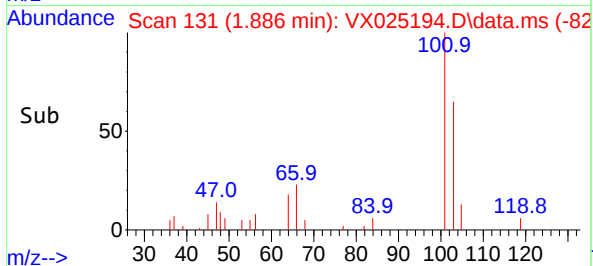
Instrument :
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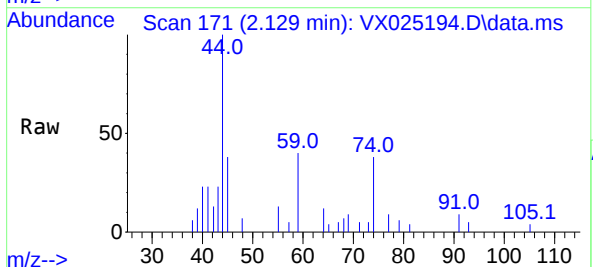
Tgt Ion:101 Resp: 156
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.6

Manual Integrations
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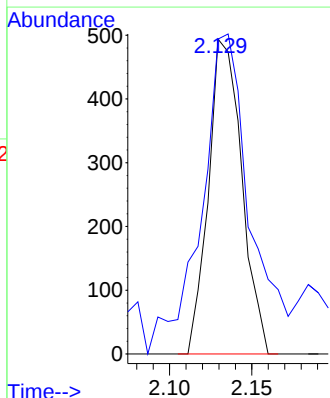
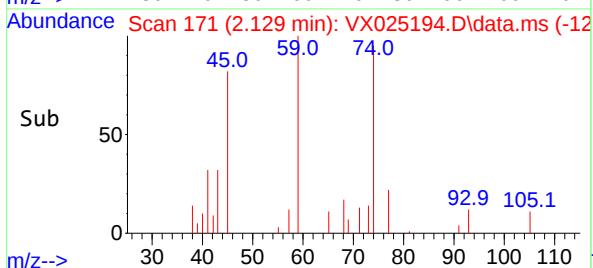
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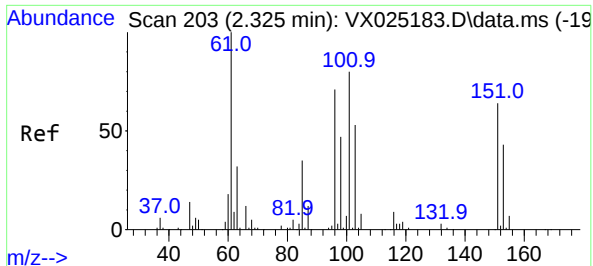


#8
Diethyl Ether
Concen: 0.837 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.007 min
Lab File: VX025194.D
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Tgt Ion: 74 Resp: 695
Ion Ratio Lower Upper
74 100
45 148.2 47.6 142.9#





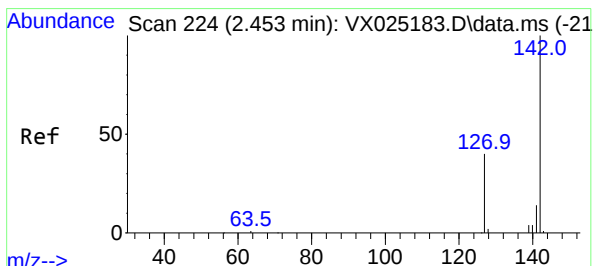
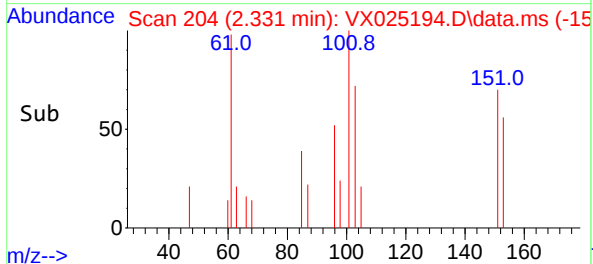
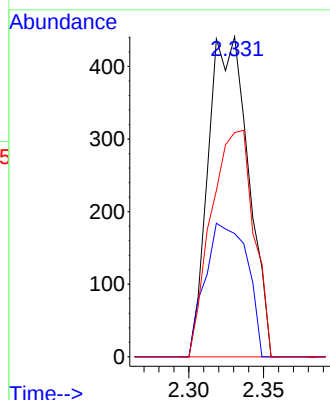
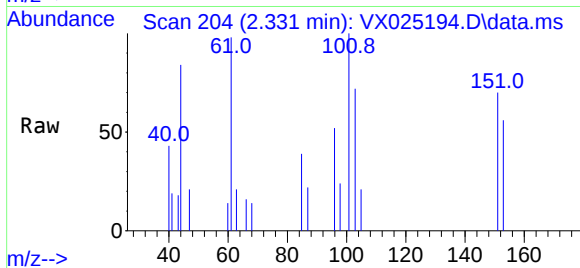
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.769 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:101 Resp: 82
Ion Ratio Lower Upper
101 100
85 43.6 35.9 53.9
151 74.8 64.4 96.6

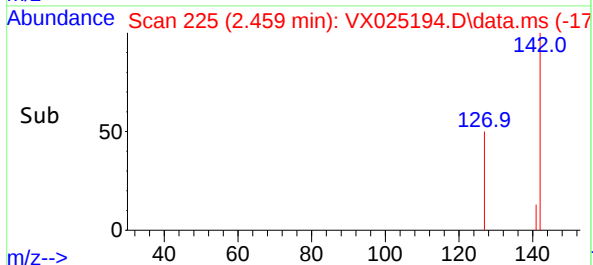
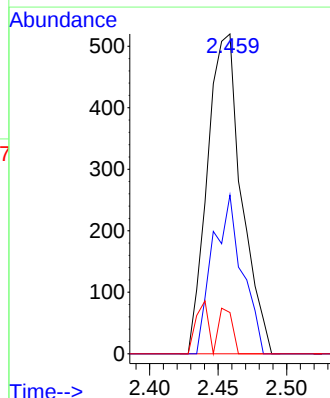
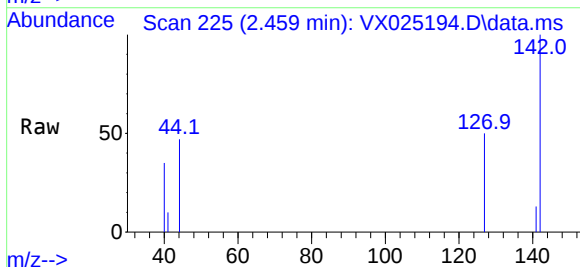
Manual Integrations
APPROVED

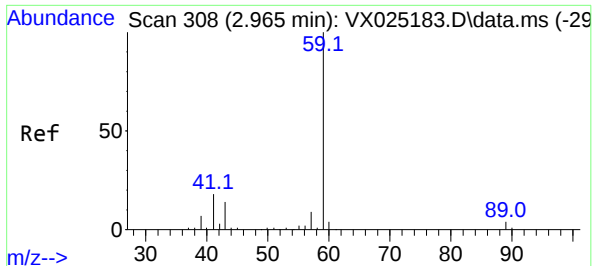
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 0.673 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion:142 Resp: 901
Ion Ratio Lower Upper
142 100
127 43.0 38.9 58.3
141 5.8 11.7 17.5#





#11

Tert butyl alcohol

Concen: 10.802 ug/l

RT: 2.952 min Scan# 308

Delta R.T. -0.013 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 59 Resp: 3529

Ion Ratio Lower Upper

59 100

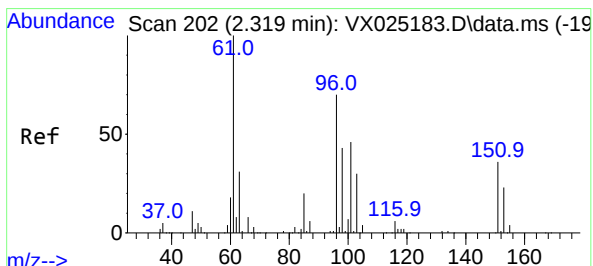
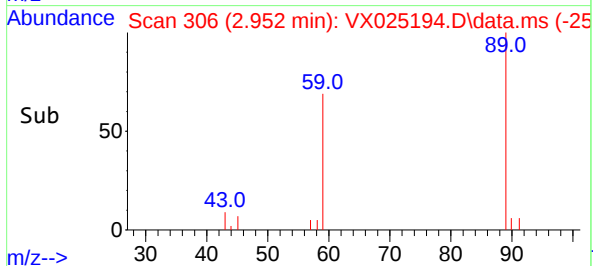
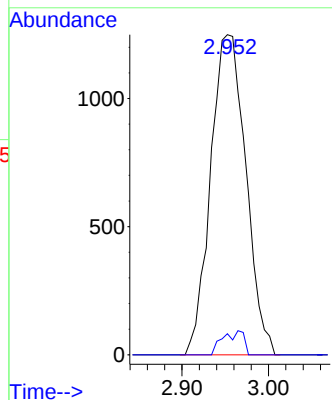
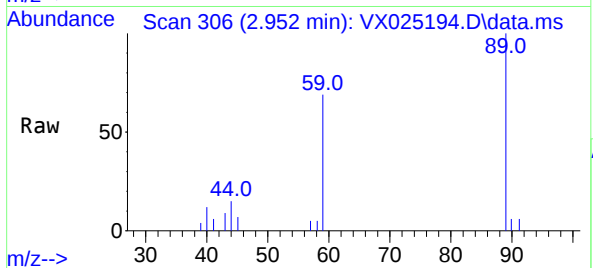
57 4.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#12

1,1-Dichloroethene

Concen: 0.723 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

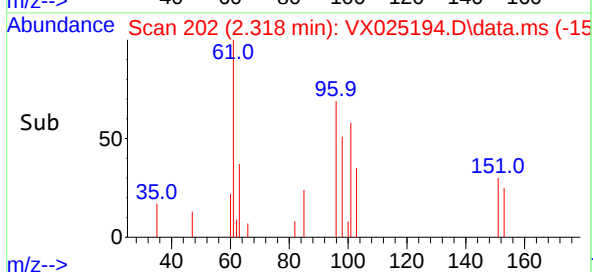
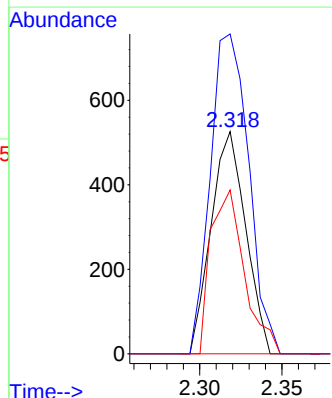
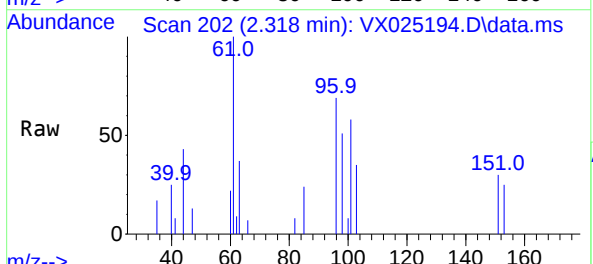
Tgt Ion: 96 Resp: 771

Ion Ratio Lower Upper

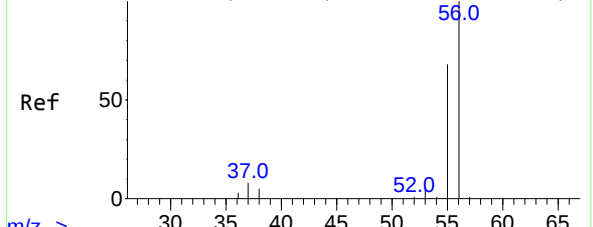
96 100

61 143.9 134.1 201.1

98 73.8 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18)



#13

Acrolein

Concen: 3.851 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 56 Resp: 214

Ion Ratio Lower Upper

56 100

55 105.1 58.6 87.8

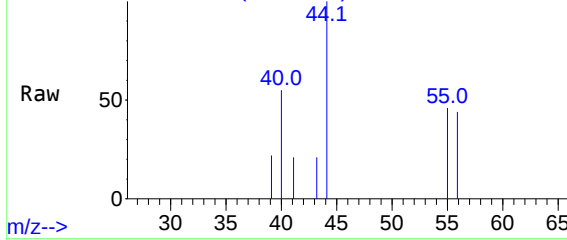
Manual Integrations

APPROVED

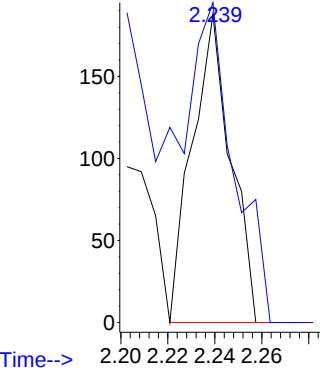
Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021

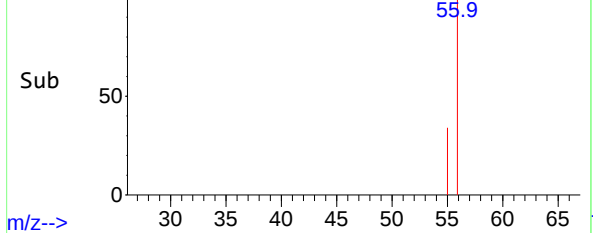
Abundance Scan 189 (2.239 min): VX025194.D\data.ms



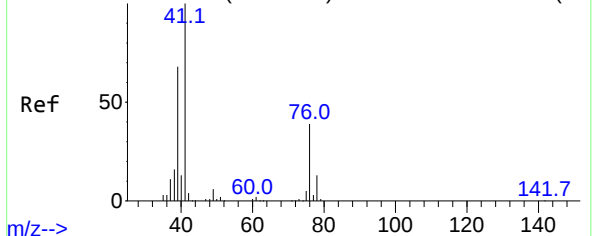
Abundance



Abundance Scan 189 (2.239 min): VX025194.D\data.ms (-13)



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24)



#14

Allyl chloride

Concen: 0.942 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Tgt Ion: 41 Resp: 1818

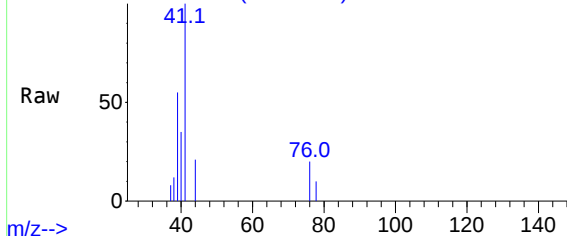
Ion Ratio Lower Upper

41 100

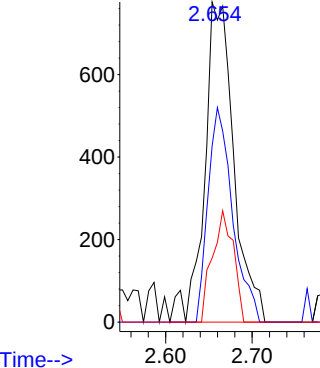
39 56.4 54.6 82.0

76 25.0 25.3 37.9

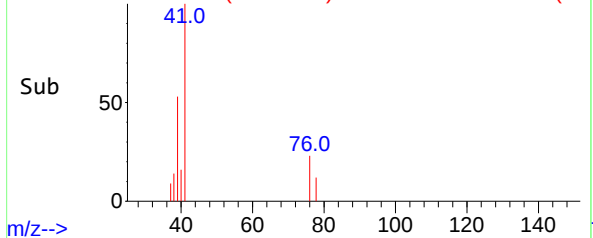
Abundance Scan 257 (2.654 min): VX025194.D\data.ms

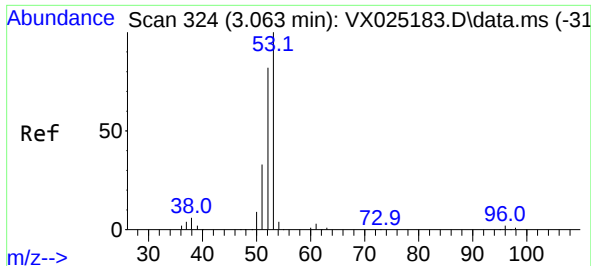


Abundance



Abundance Scan 257 (2.654 min): VX025194.D\data.ms (-20)





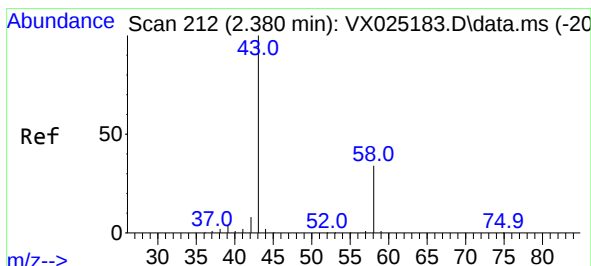
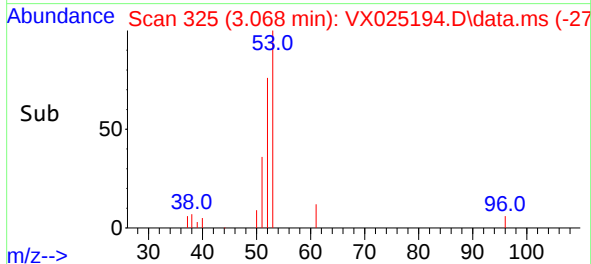
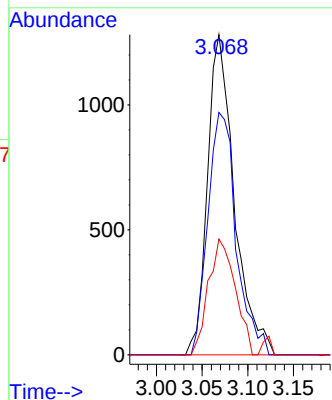
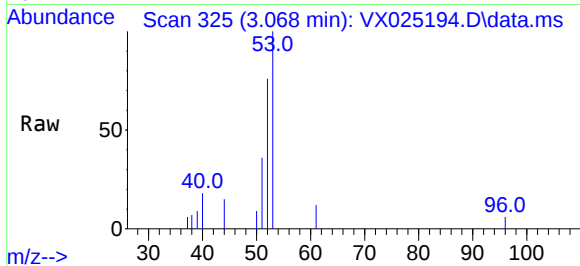
#15
Acrylonitrile
Concen: 4.005 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 53 Resp: 260
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.4
51 36.2 29.8 44.8

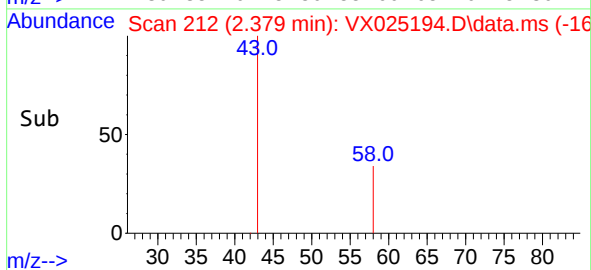
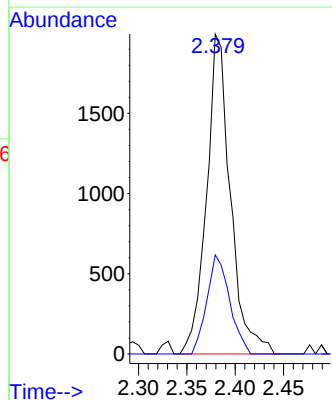
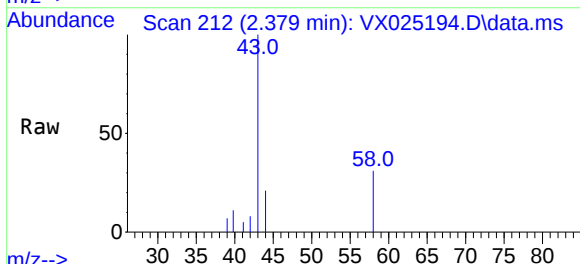
Manual Integrations
APPROVED

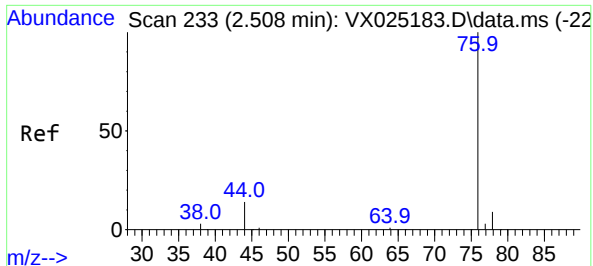
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 5.079 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion: 43 Resp: 3423
Ion Ratio Lower Upper
43 100
58 30.9 24.0 36.0





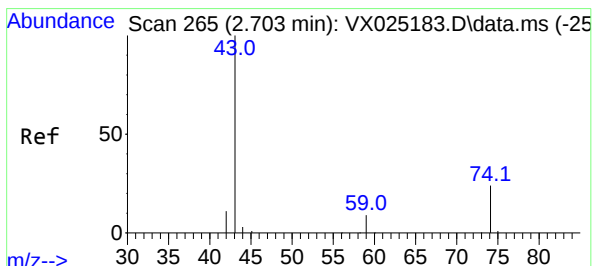
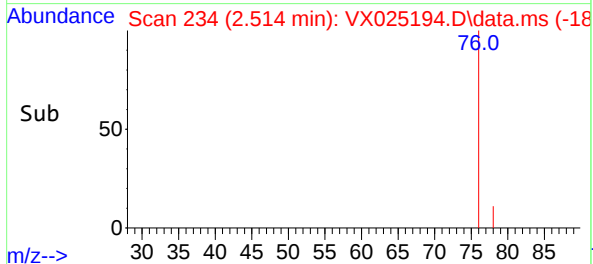
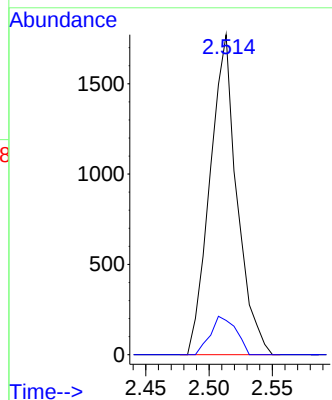
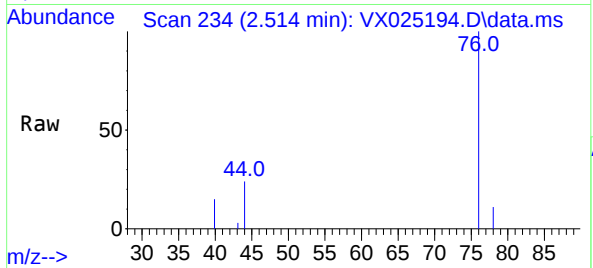
#17
Carbon Disulfide
Concen: 0.879 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 76 Resp: 263
Ion Ratio Lower Upper
76 100
78 10.7 6.9 10.3

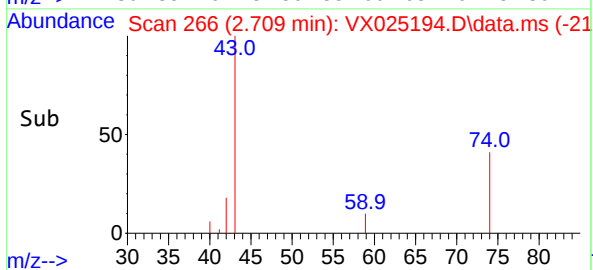
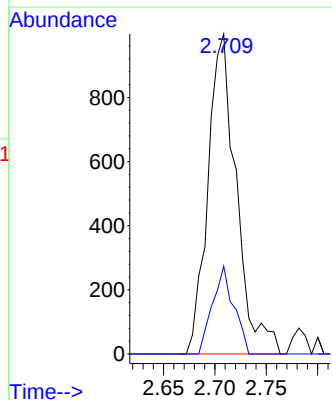
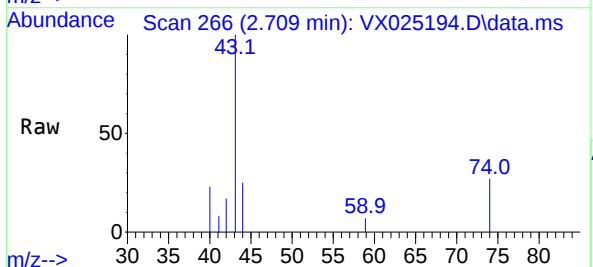
Manual Integrations
APPROVED

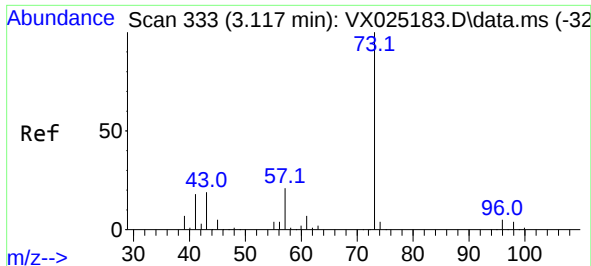
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 0.890 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion: 43 Resp: 1917
Ion Ratio Lower Upper
43 100
74 20.5 19.0 28.6





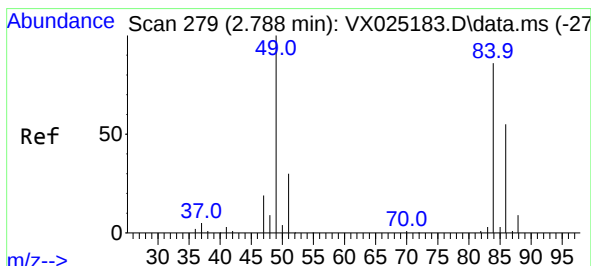
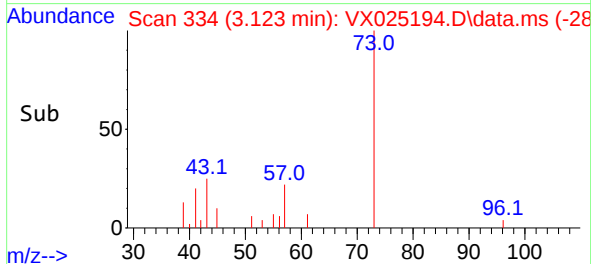
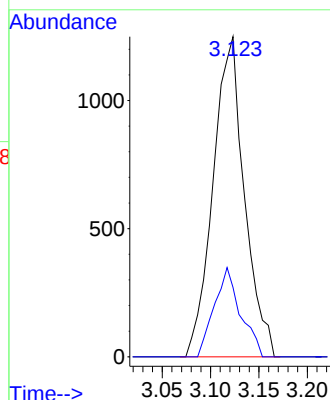
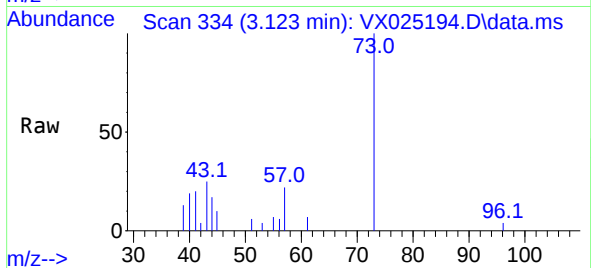
#19
Methyl tert-butyl Ether
Concen: 0.757 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 73 Resp: 281
Ion Ratio Lower Upper
73 100
57 21.7 17.5 26.3

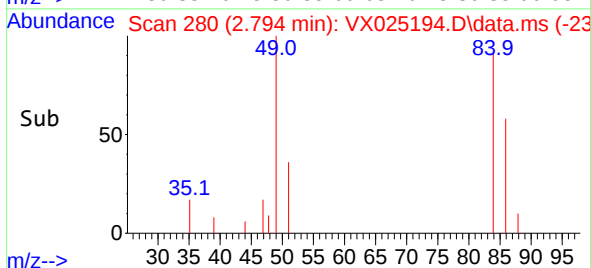
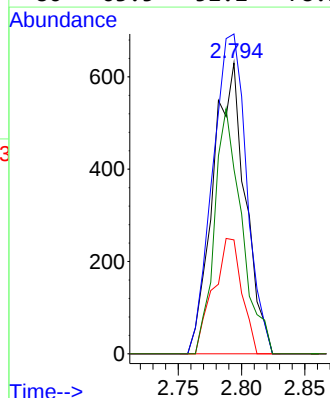
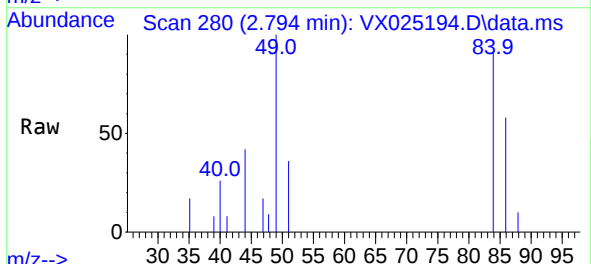
Manual Integrations
APPROVED

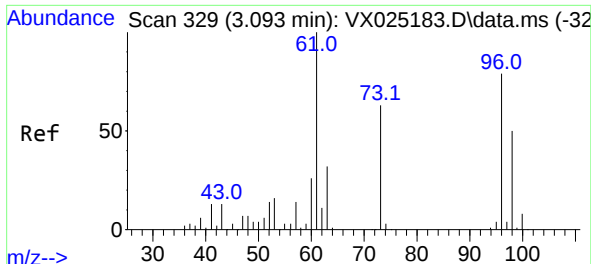
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 0.885 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

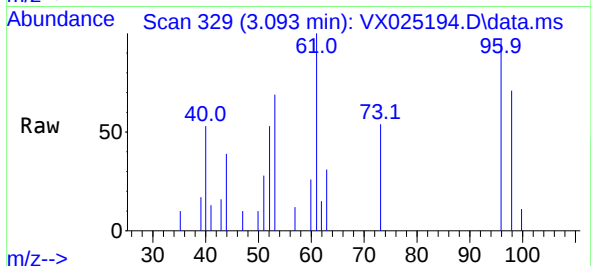
Tgt Ion: 84 Resp: 1121
Ion Ratio Lower Upper
84 100
49 110.0 98.2 147.2
51 39.2 30.2 45.4
86 63.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 0.879 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

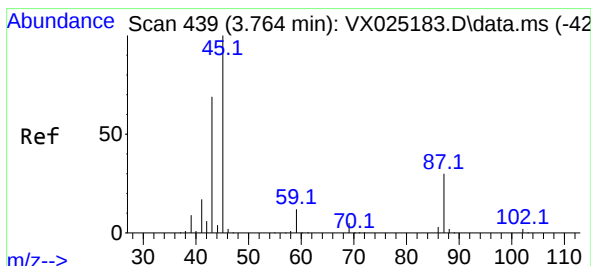
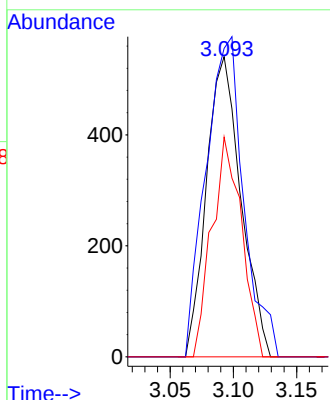
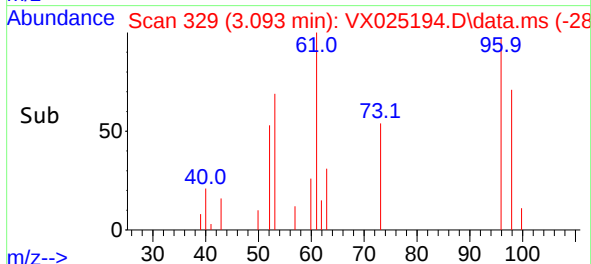
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



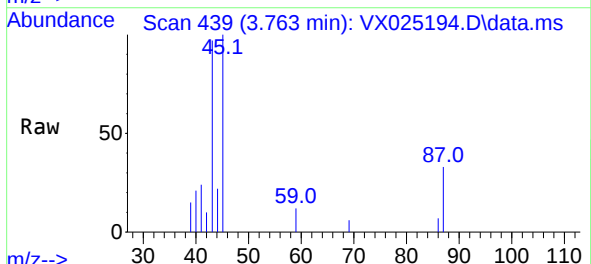
Tgt Ion: 96 Resp: 102
Ion Ratio Lower Upper
96 100
61 102.8 117.9 176.9
98 73.2 51.1 76.7

Manual Integrations
APPROVED

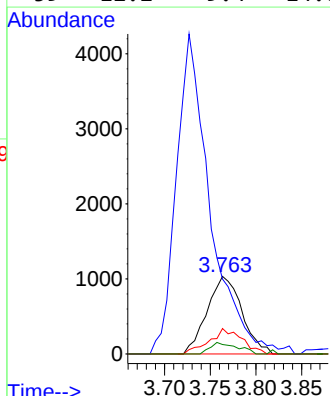
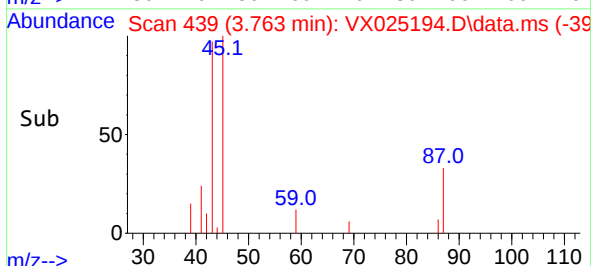
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

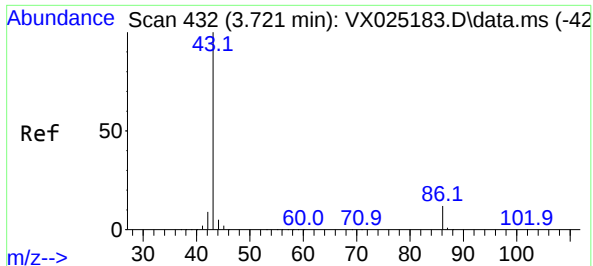


#22
Diisopropyl ether
Concen: 0.742 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion: 45 Resp: 2729
Ion Ratio Lower Upper
45 100
43 90.2 58.3 87.5
87 32.7 23.7 35.5
59 12.2 9.4 14.0





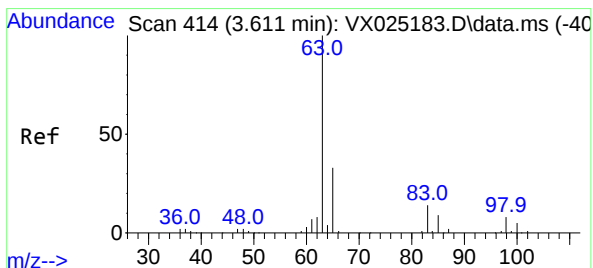
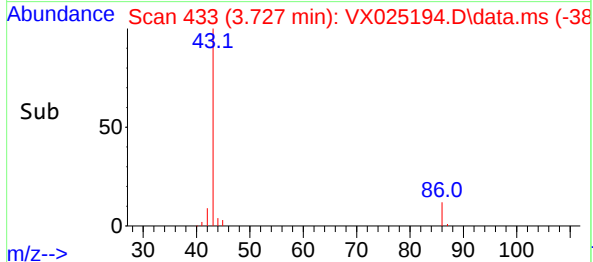
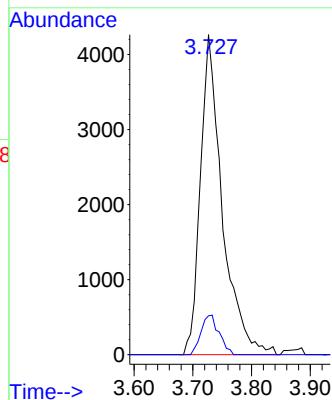
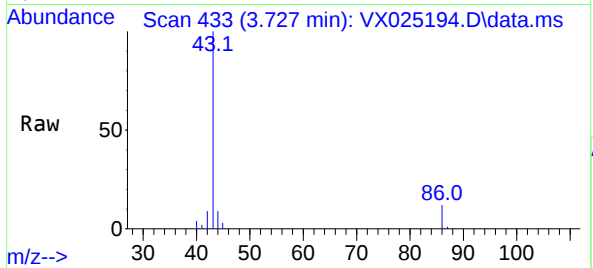
#23
 Vinyl Acetate
 Concen: 3.739 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX025194.D
 Acq: 17 Nov 2021 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 11039
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.2 12.4

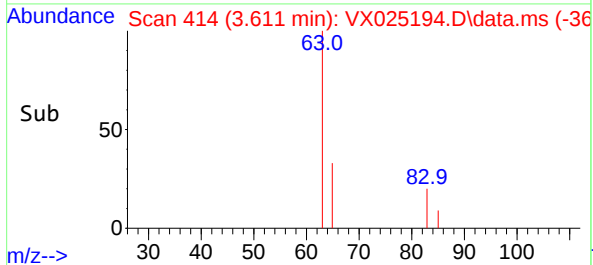
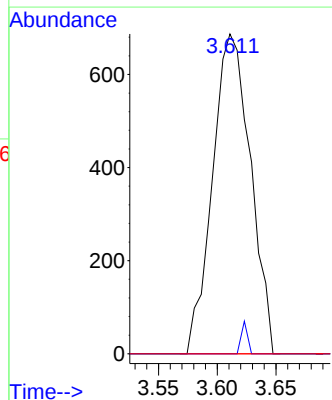
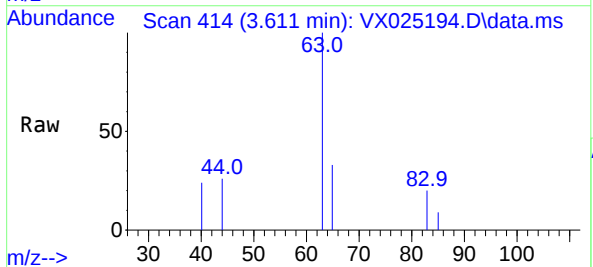
Manual Integrations
 APPROVED

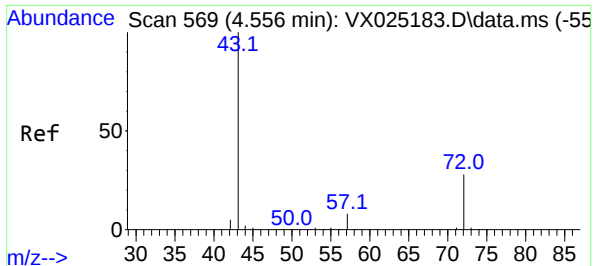
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 0.769 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025194.D
 Acq: 17 Nov 2021 18:11

Tgt Ion: 63 Resp: 1545
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 4.134 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 4028

Ion Ratio Lower Upper

43 100

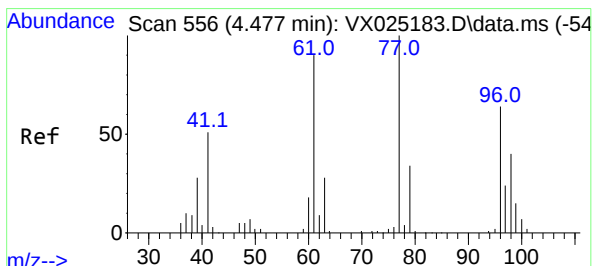
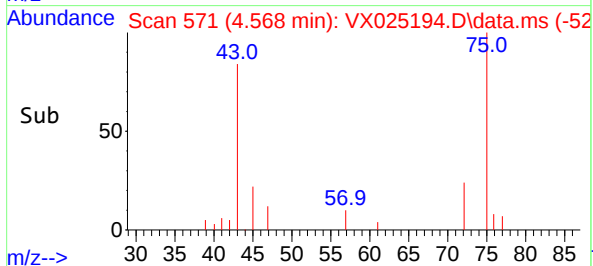
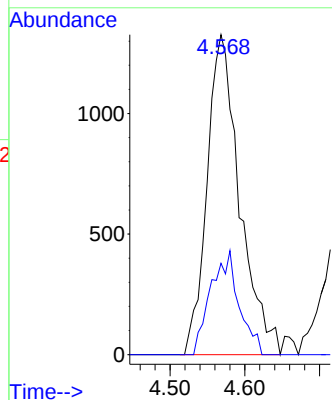
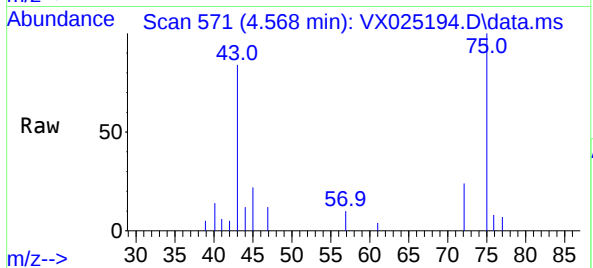
72 28.6 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 0.780 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025194.D

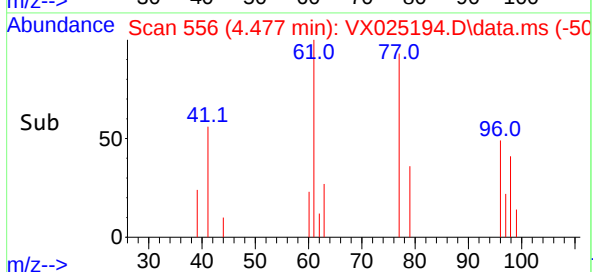
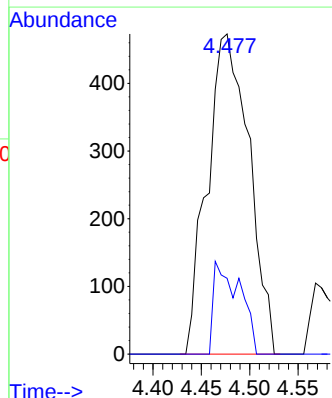
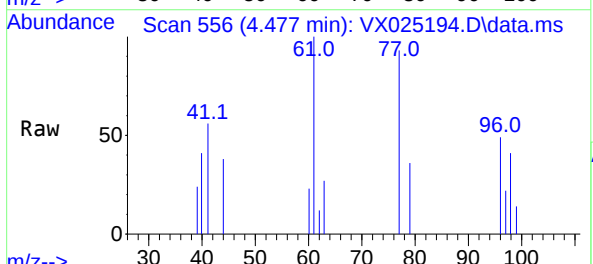
Acq: 17 Nov 2021 18:11

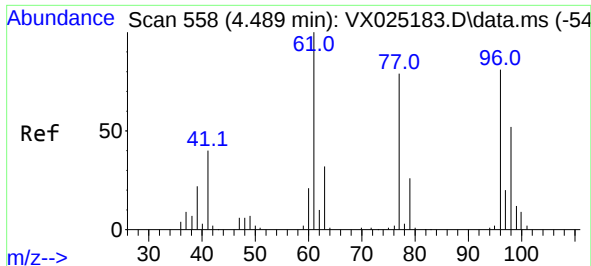
Tgt Ion: 77 Resp: 1421

Ion Ratio Lower Upper

77 100

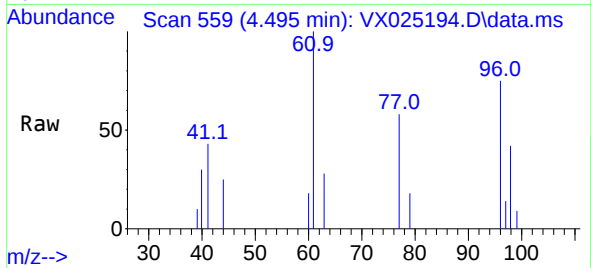
97 18.1 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 0.805 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

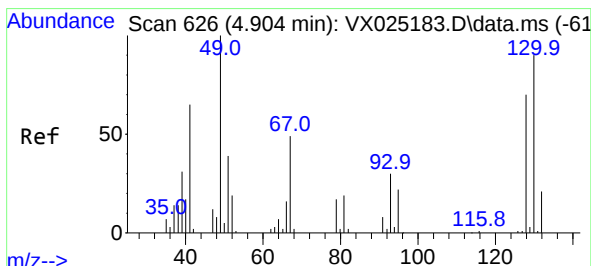
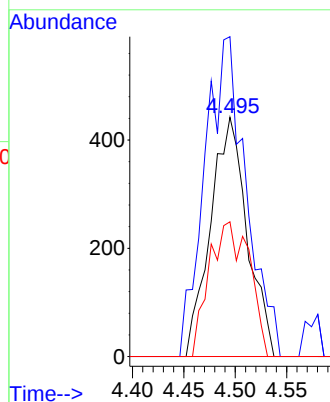
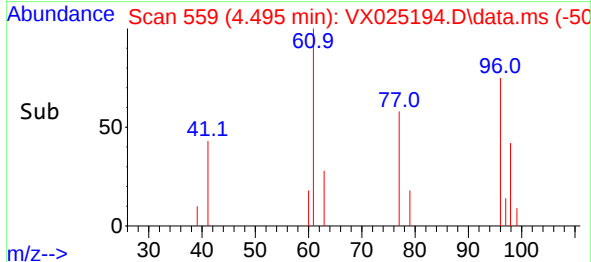
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



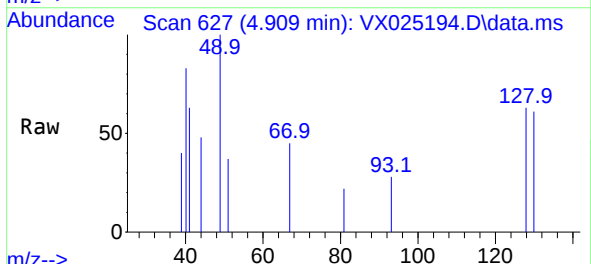
Tgt Ion: 96 Resp: 1099
Ion Ratio Lower Upper
96 100
61 149.9 0.0 302.2
98 61.6 0.0 131.4

Manual Integrations
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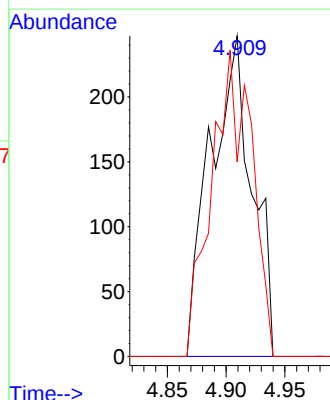
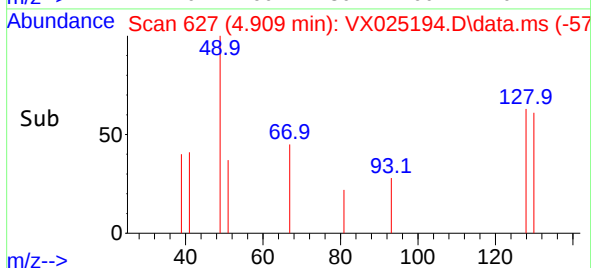
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

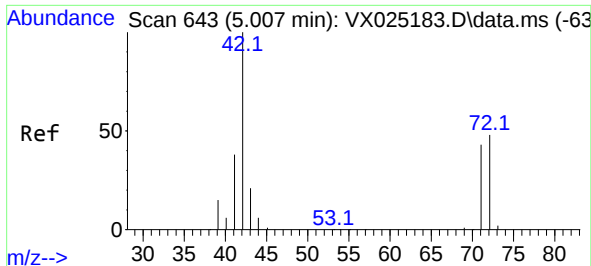


#28
Bromochloromethane
Concen: 0.651 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.005 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion: 49 Resp: 610
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 91.6 65.2 97.8





#29

Tetrahydrofuran

Concen: 4.168 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

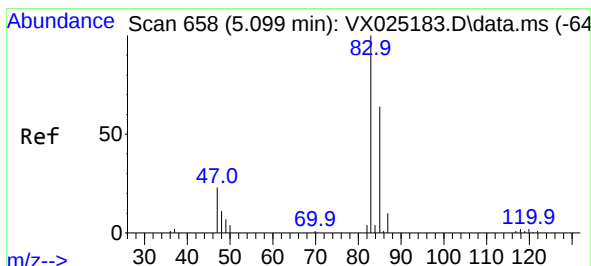
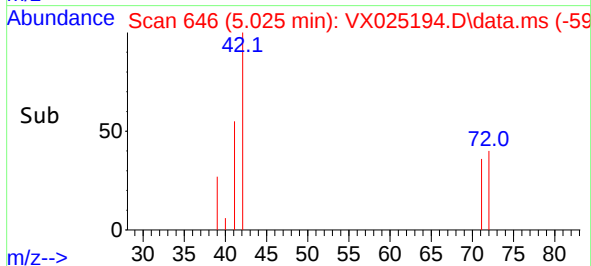
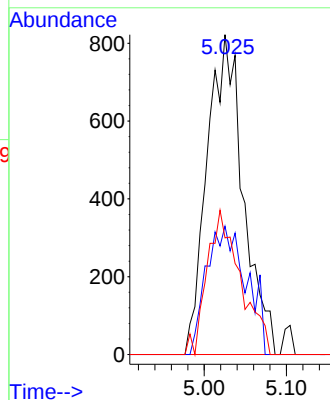
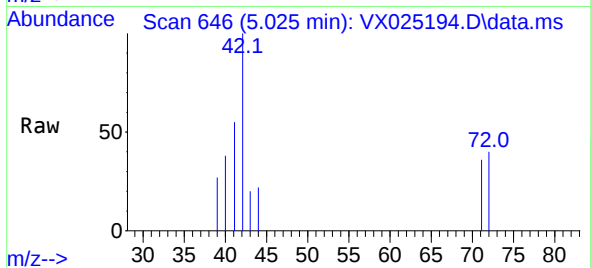
Tgt Ion: 42	Resp: 251
Ion Ratio	Lower Upper
42 100	
72 44.2	36.1 54.1
71 41.9	33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 0.773 ug/l

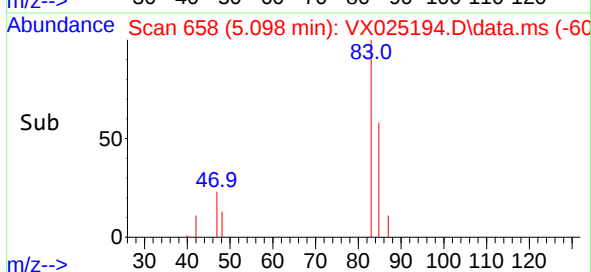
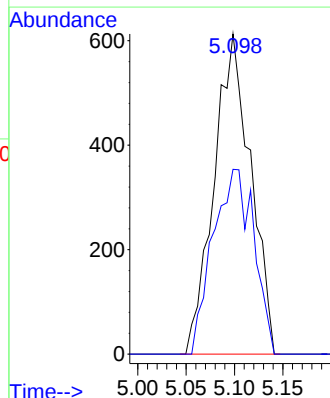
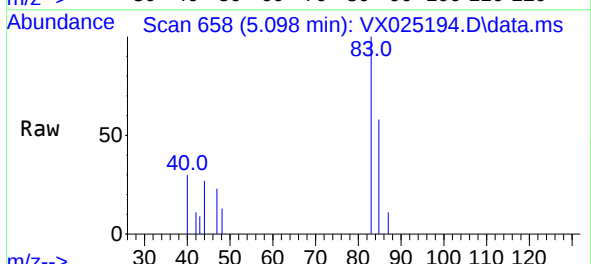
RT: 5.098 min Scan# 658

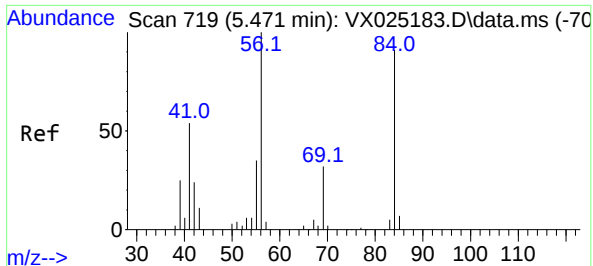
Delta R.T. -0.001 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

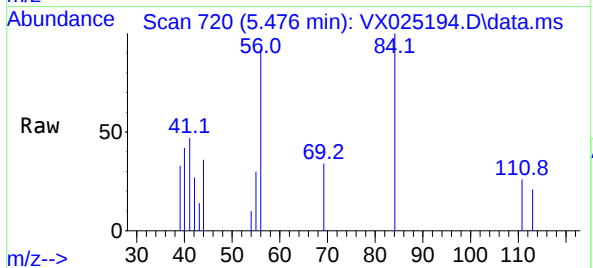
Tgt Ion: 83	Resp: 1615
Ion Ratio	Lower Upper
83 100	
85 57.7	50.2 75.2





#31
Cyclohexane
Concen: 0.792 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

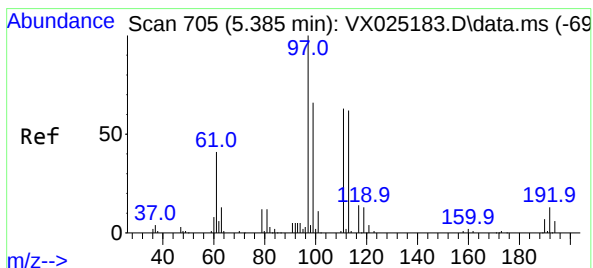
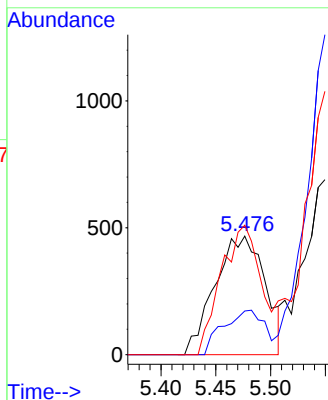
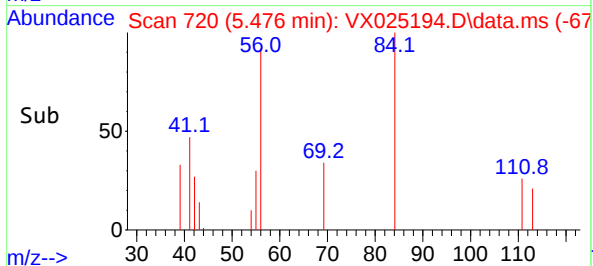
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



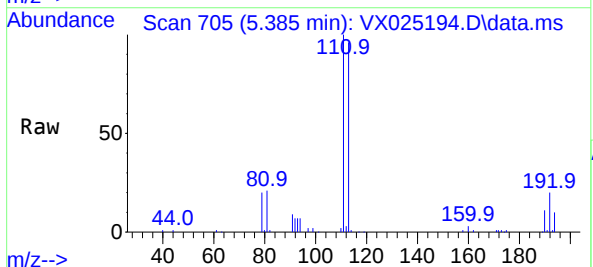
Tgt Ion: 56 Resp: 1484
Ion Ratio Lower Upper
56 100
69 36.8 24.2 36.2
84 109.2 71.5 107.3

Manual Integrations
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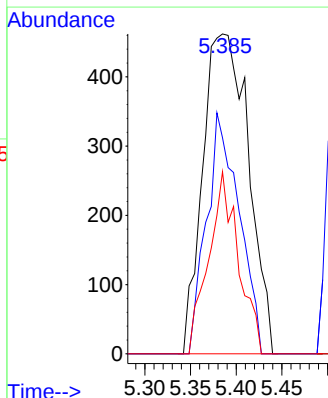
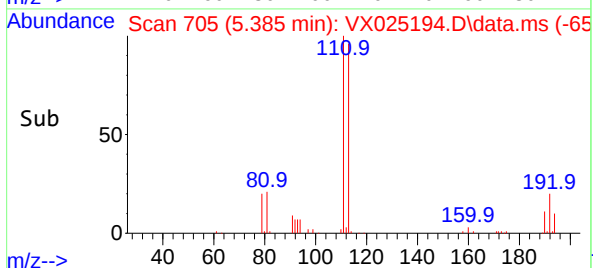
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

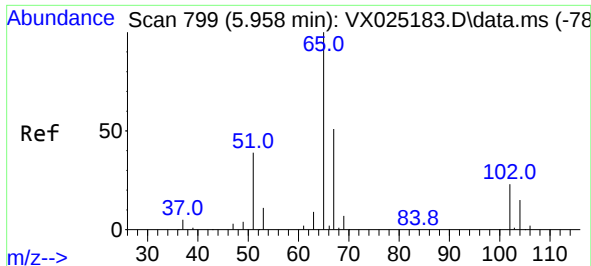


#32
1,1,1-Trichloroethane
Concen: 0.839 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion: 97 Resp: 1606
Ion Ratio Lower Upper
97 100
99 0.0 50.9 76.3
61 37.0 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 51.555 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 65 Resp: 6253

Ion Ratio Lower Upper

65 100

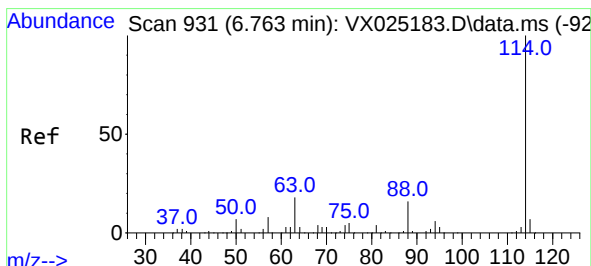
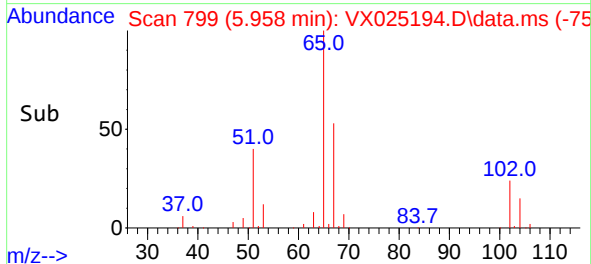
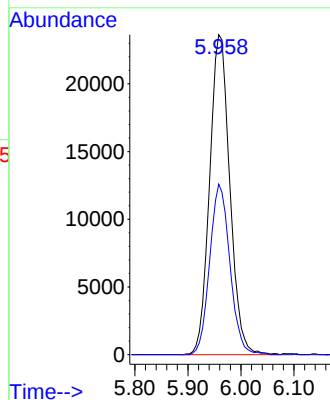
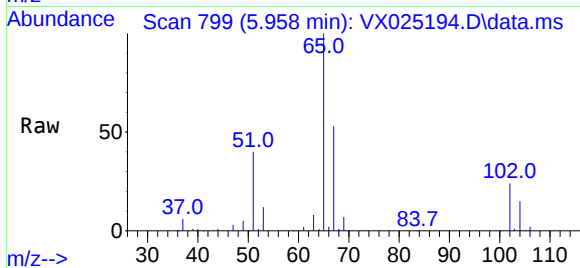
67 53.2 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

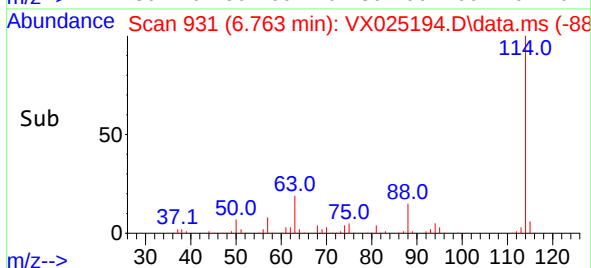
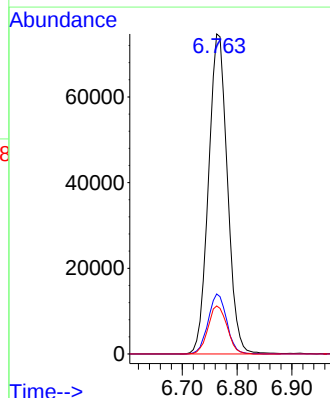
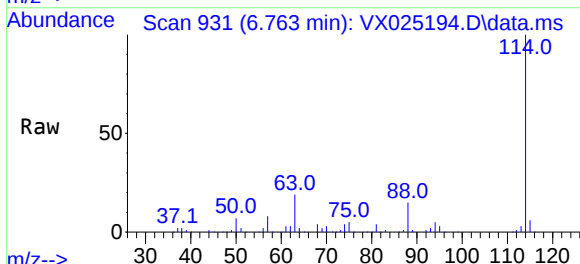
Tgt Ion:114 Resp: 178428

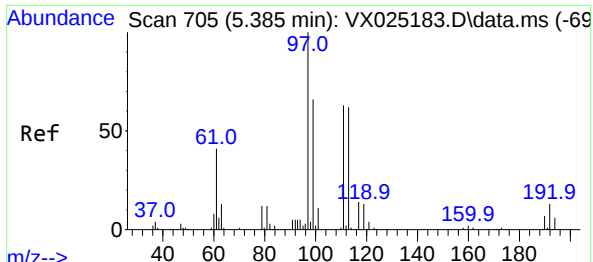
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

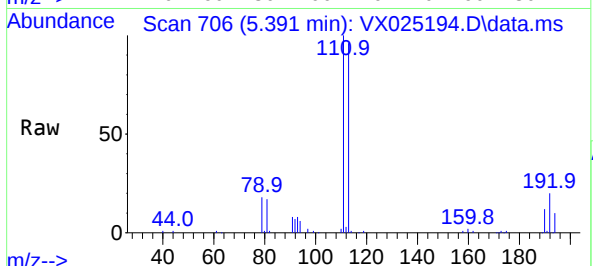
88 15.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.148 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

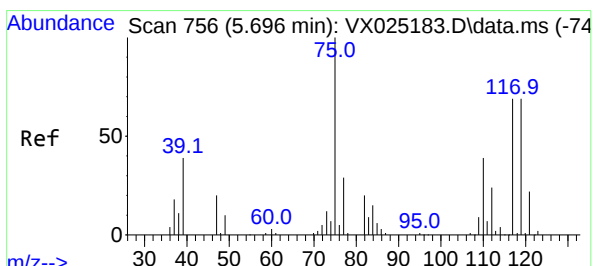
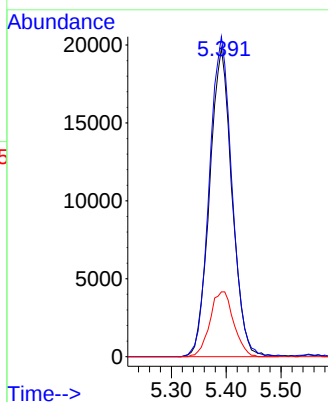
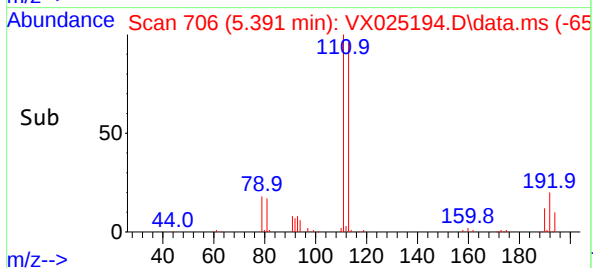
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 113 Resp: 5590
Ion Ratio Lower Upper
113 100
111 104.7 82.1 123.1
192 22.3 15.6 23.4

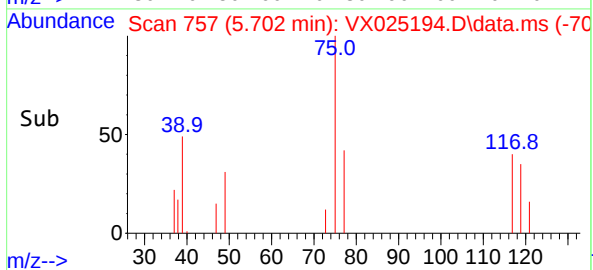
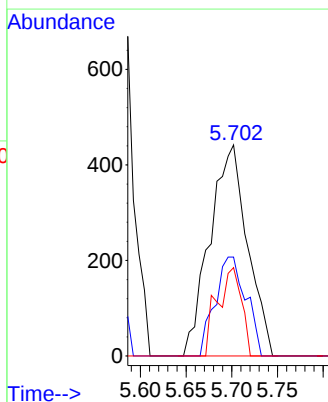
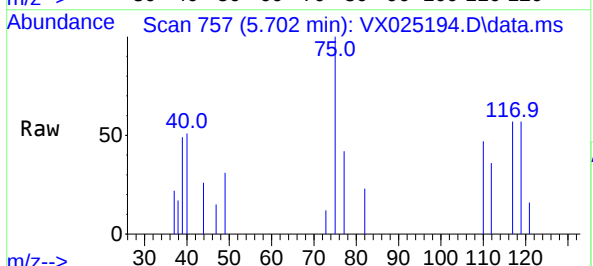
Manual Integrations
APPROVED

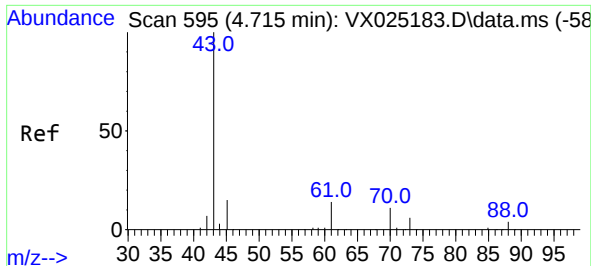
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#36
1,1-Dichloropropene
Concen: 0.815 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

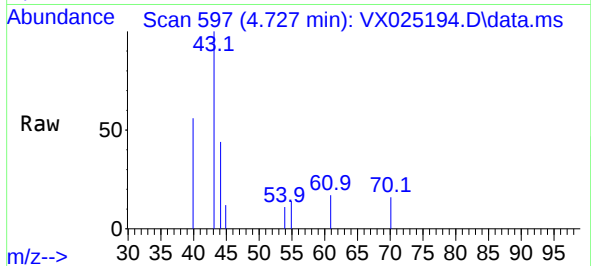
Tgt Ion: 75 Resp: 1269
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.3
77 26.7 24.4 36.6





#37
Ethyl Acetate
Concen: 0.917 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

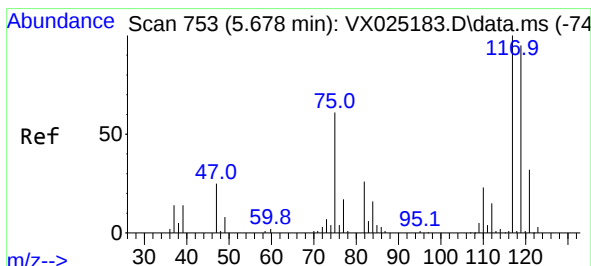
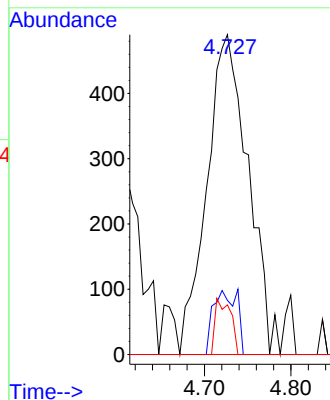
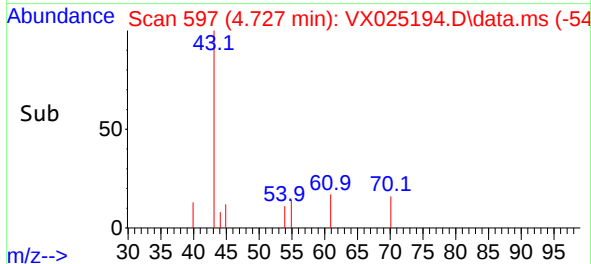
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 43 Resp: 1624
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0
70 6.5 8.6 12.8

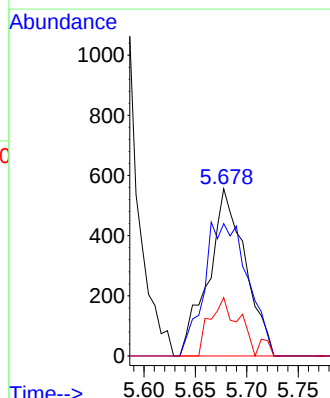
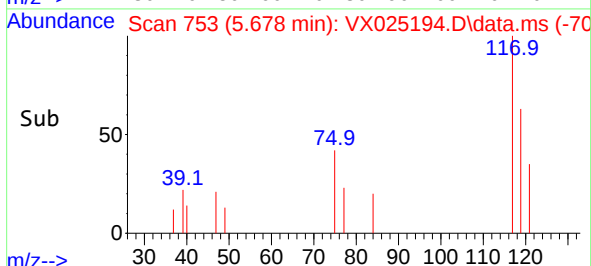
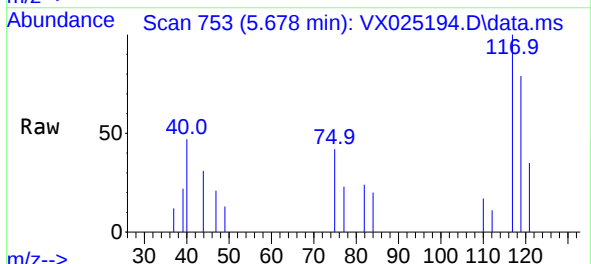
Manual Integrations
APPROVED

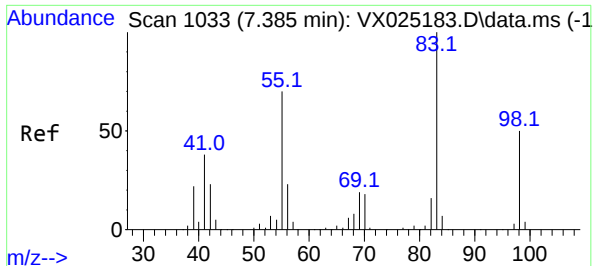
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 0.805 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion:117 Resp: 1381
Ion Ratio Lower Upper
117 100
119 79.1 75.6 113.4
121 34.9 23.7 35.5





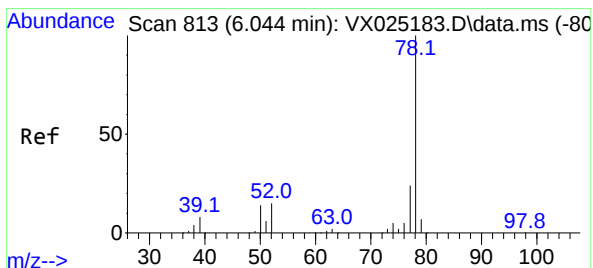
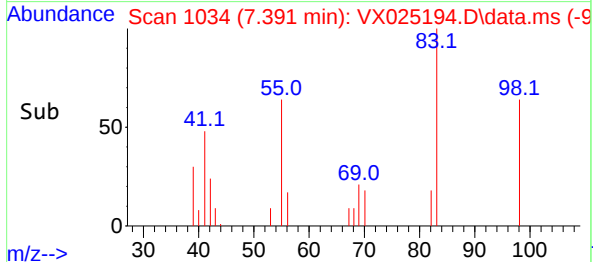
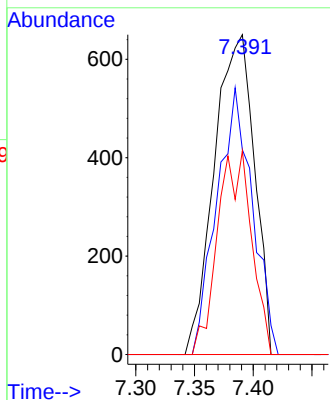
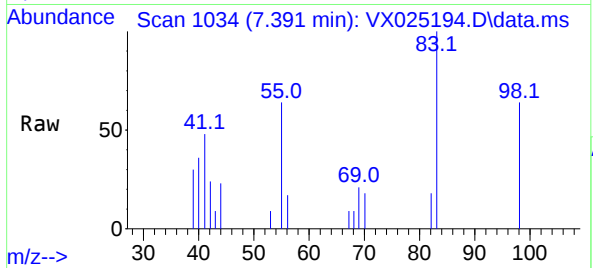
#39
Methylcyclohexane
Concen: 0.772 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 83 Resp: 154
Ion Ratio Lower Upper
83 100
55 64.0 60.8 91.2
98 63.7 37.0 55.4

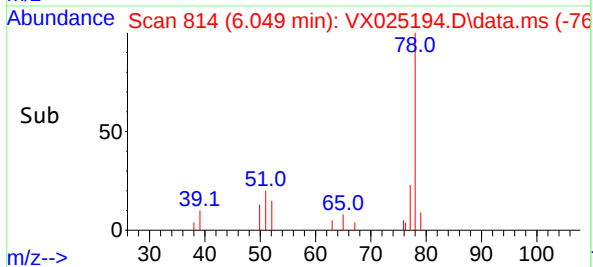
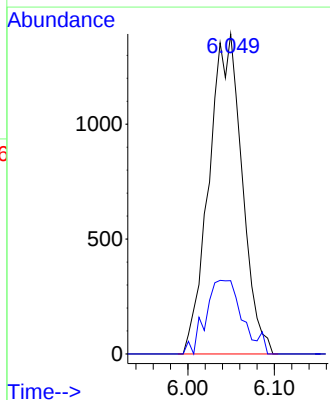
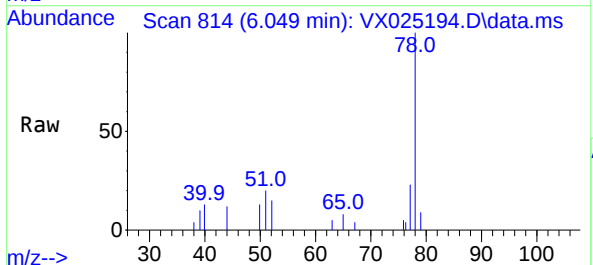
Manual Integrations
APPROVED

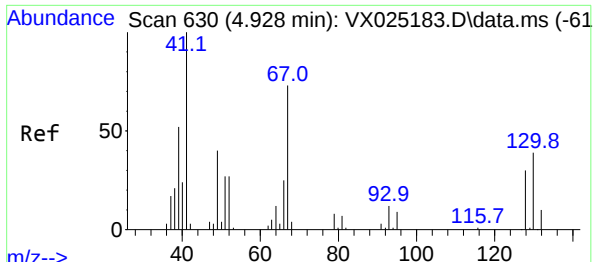
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 0.784 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.005 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

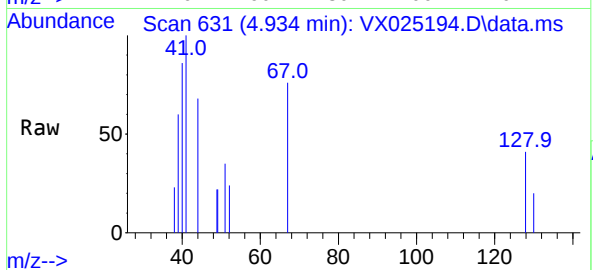
Tgt Ion: 78 Resp: 3695
Ion Ratio Lower Upper
78 100
77 22.9 18.3 27.5





#41
Methacrylonitrile
Concen: 0.895 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

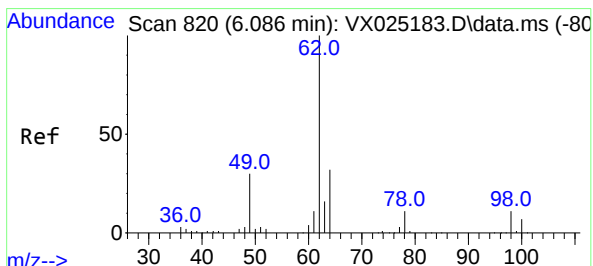
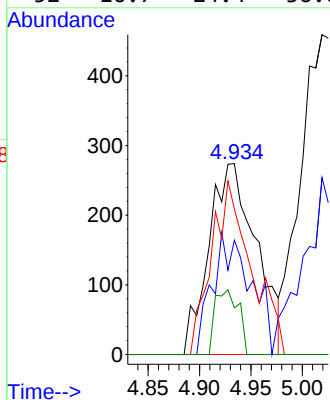
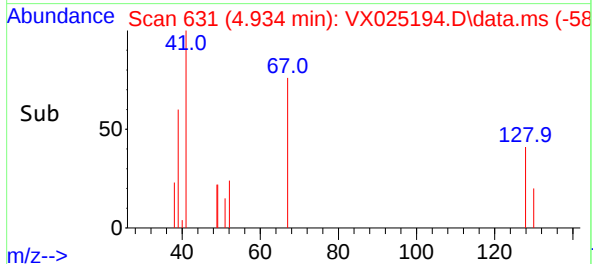
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 41 Resp: 880
Ion Ratio Lower Upper
41 100
39 51.1 44.6 67.0
67 76.1 56.7 85.1
52 16.7 24.4 36.6#

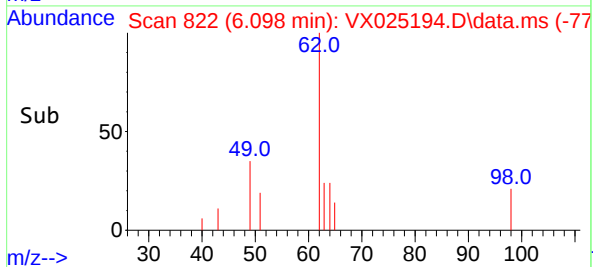
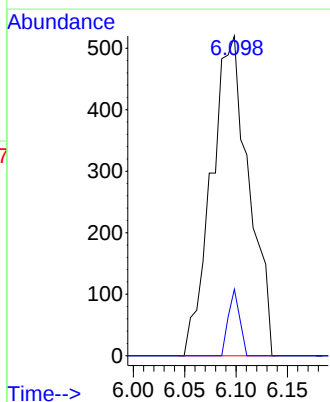
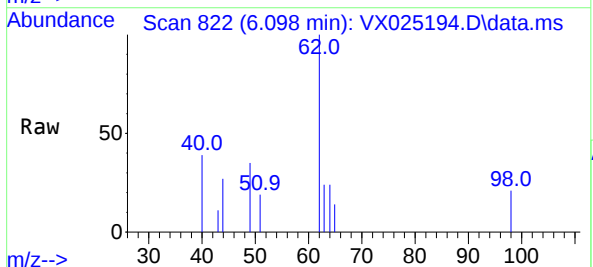
Manual Integrations
APPROVED

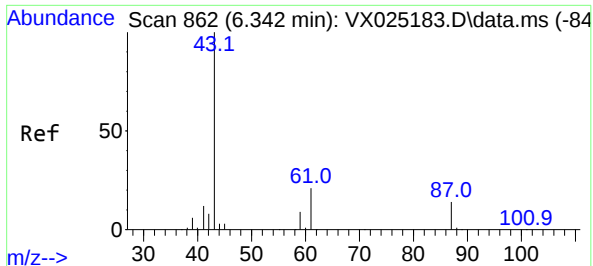
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 0.856 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

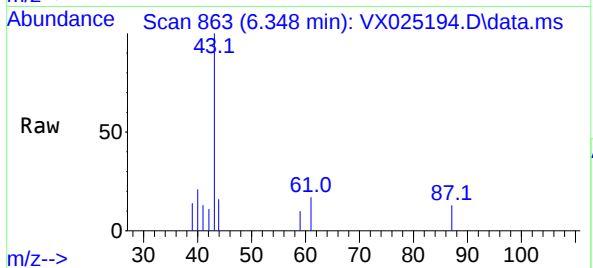
Tgt Ion: 62 Resp: 1313
Ion Ratio Lower Upper
62 100
98 6.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 0.833 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

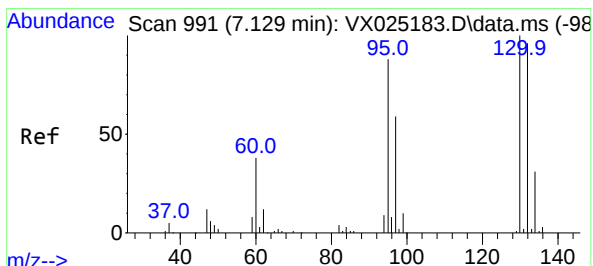
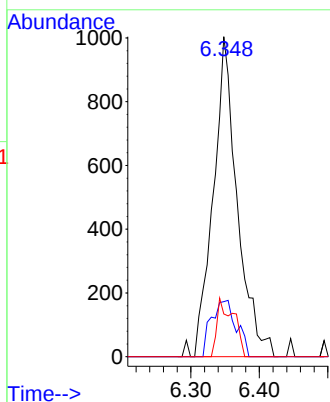
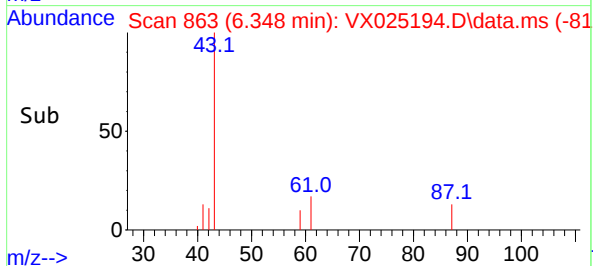
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 43 Resp: 2454
Ion Ratio Lower Upper
43 100
61 18.3 15.3 22.9
87 12.5 10.9 16.3

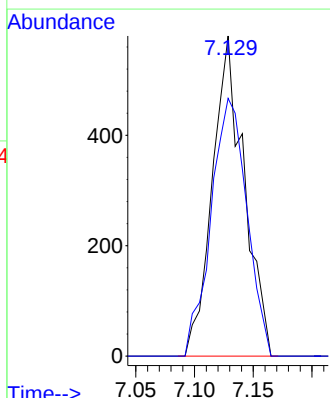
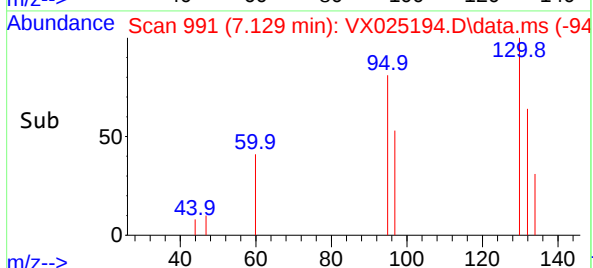
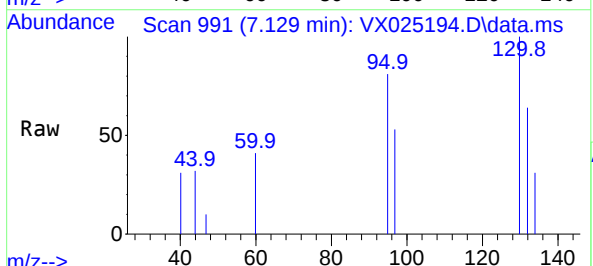
Manual Integrations
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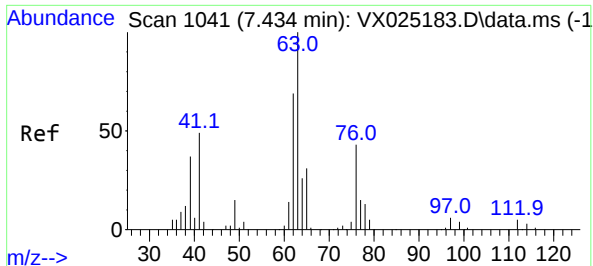
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 0.793 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion:130 Resp: 1087
Ion Ratio Lower Upper
130 100
95 80.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 0.737 ug/l

RT: 7.439 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 63 Resp: 854

Ion Ratio Lower Upper

63 100

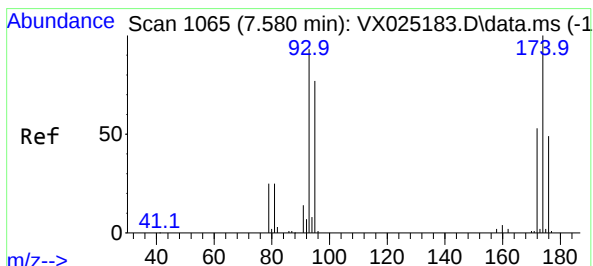
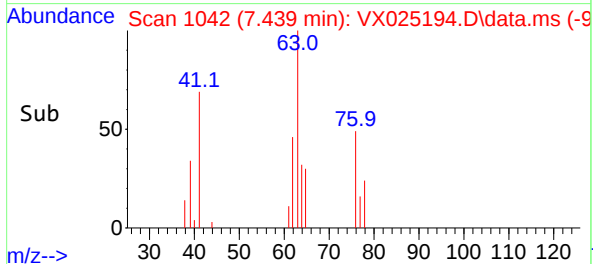
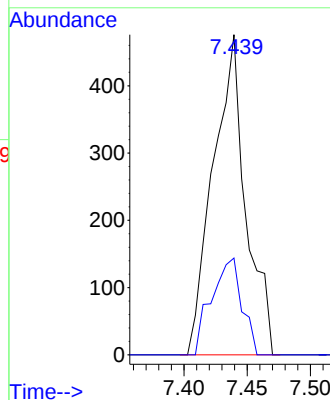
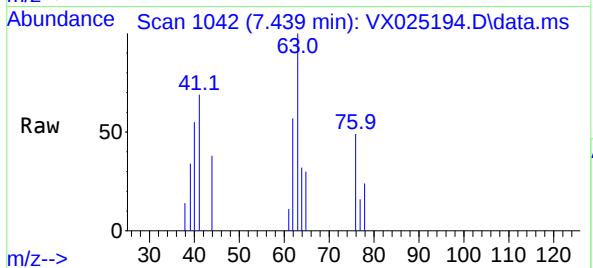
65 30.3 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 0.784 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

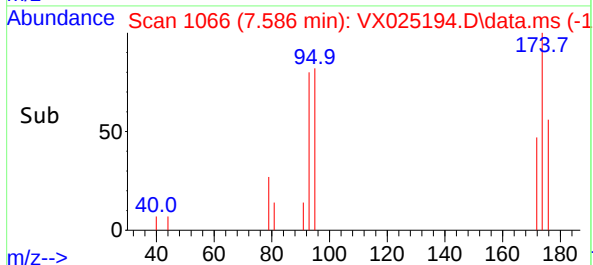
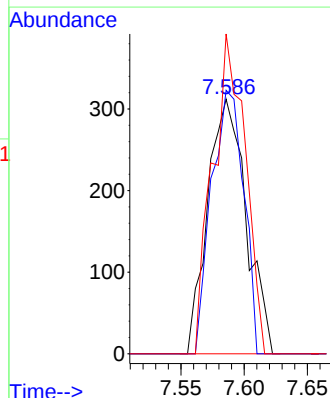
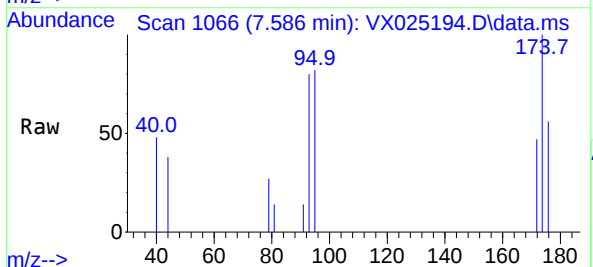
Tgt Ion: 93 Resp: 659

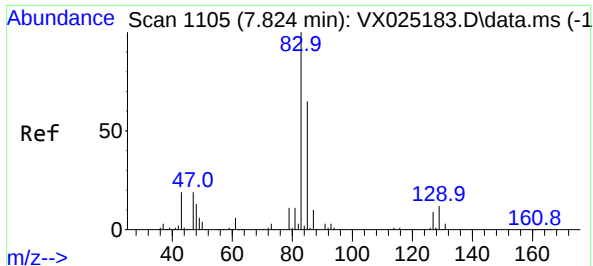
Ion Ratio Lower Upper

93 100

95 86.6 66.6 100.0

174 106.5 79.2 118.8





#47

Bromodichloromethane

Concen: 0.754 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 83 Resp: 1240

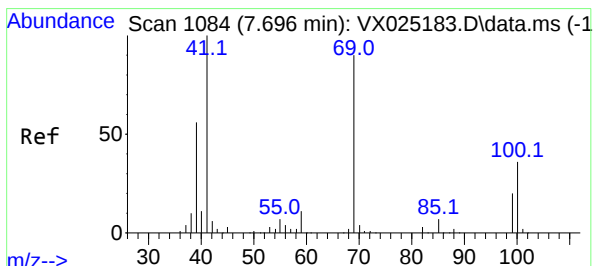
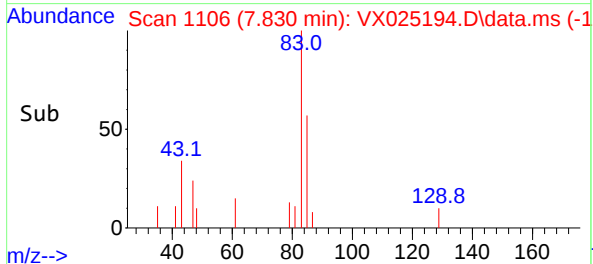
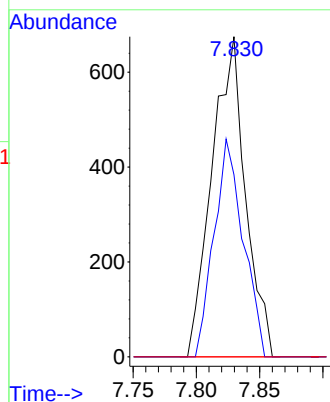
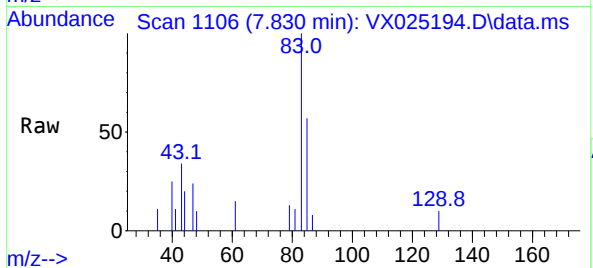
Ion	Ratio	Lower	Upper
83	100		
85	56.9	53.5	80.3
127	0.0	7.7	11.5

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#48

Methyl methacrylate

Concen: 0.823 ug/l

RT: 7.702 min Scan# 1085

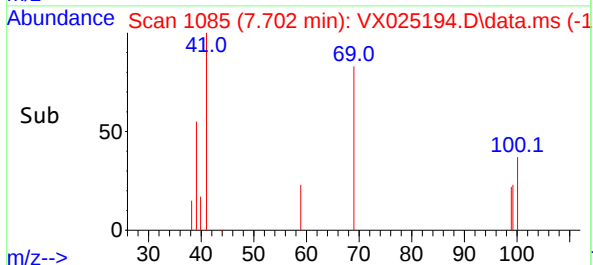
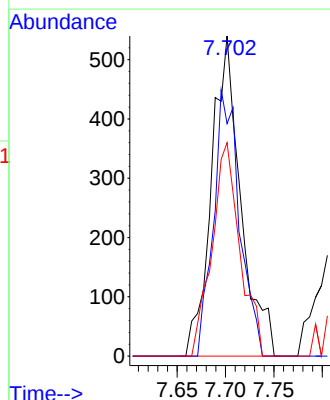
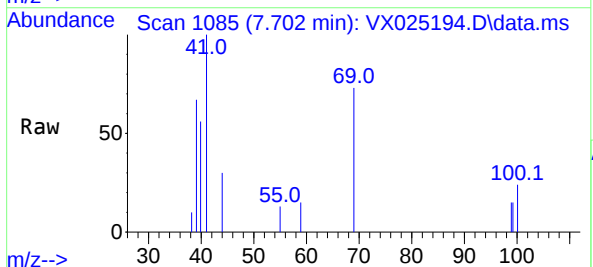
Delta R.T. 0.006 min

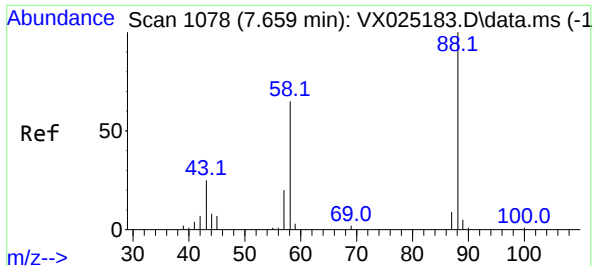
Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Tgt Ion: 41 Resp: 1139

Ion	Ratio	Lower	Upper
41	100		
69	73.7	64.5	96.7
39	63.7	46.9	70.3





#49

1,4-Dioxane

Concen: 14.172 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

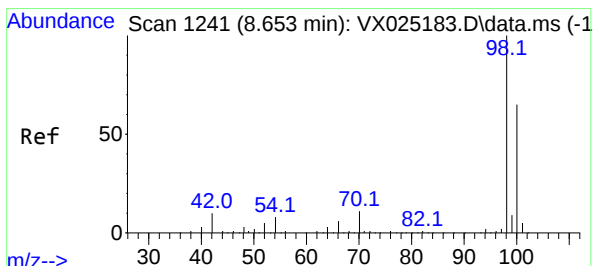
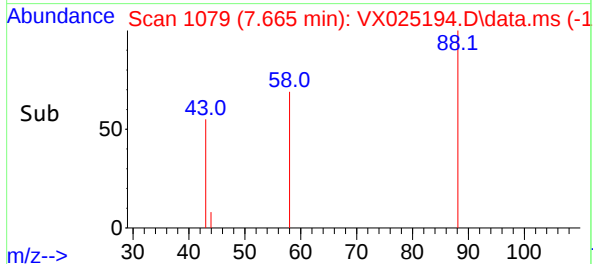
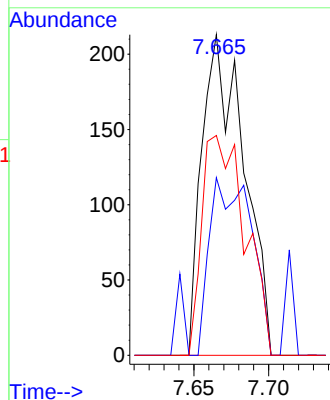
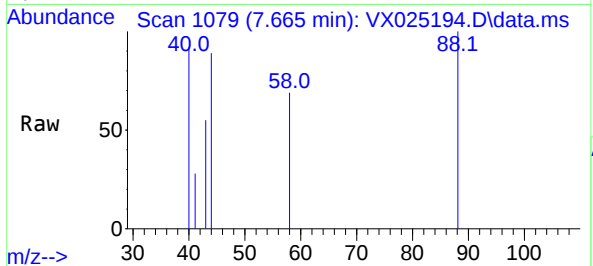
Tgt Ion: 88	Resp: 414
Ion Ratio	Lower Upper
88 100	
43 55.6	27.0 40.6
58 71.0	55.2 82.8

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 50.530 ug/l

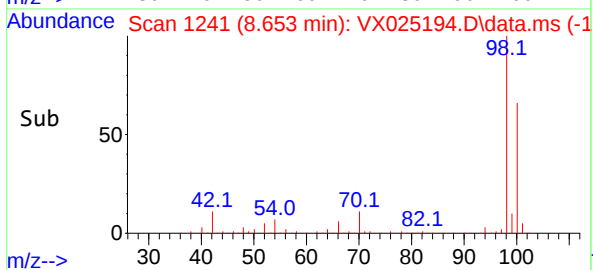
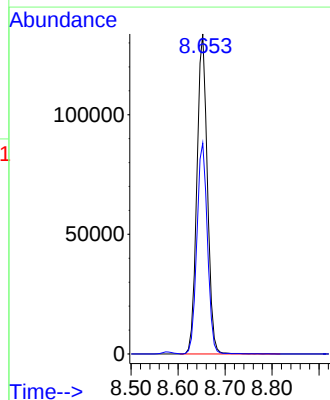
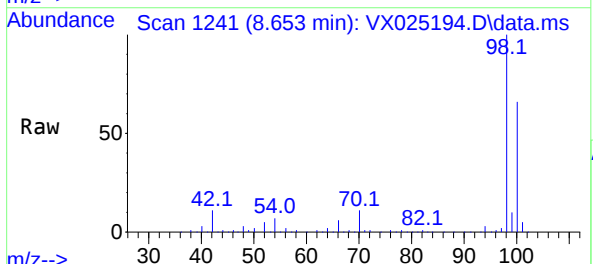
RT: 8.653 min Scan# 1241

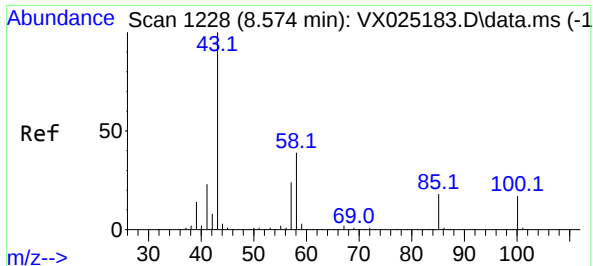
Delta R.T. -0.000 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Tgt Ion: 98	Resp: 207990
Ion Ratio	Lower Upper
98 100	
100 66.5	51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 3.844 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 7104

Ion Ratio Lower Upper

43 100

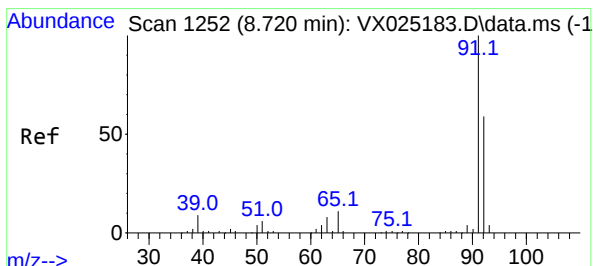
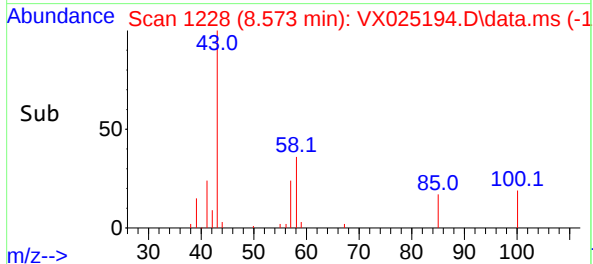
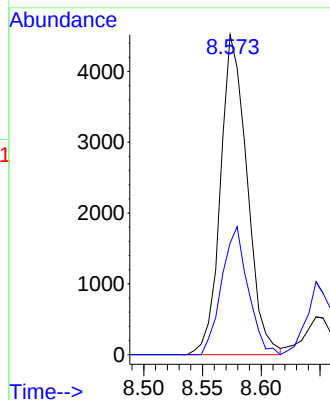
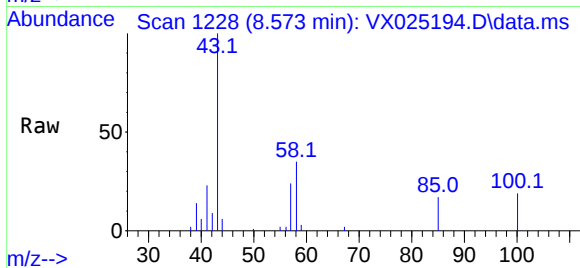
58 39.7 30.9 46.3

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#52

Toluene

Concen: 0.814 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX025194.D

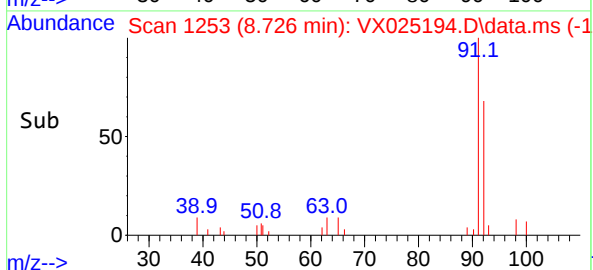
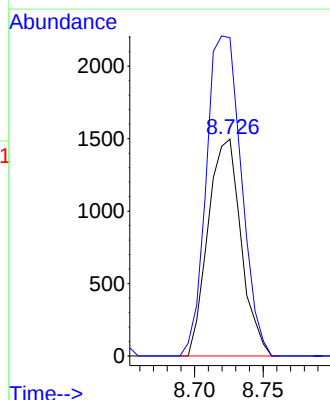
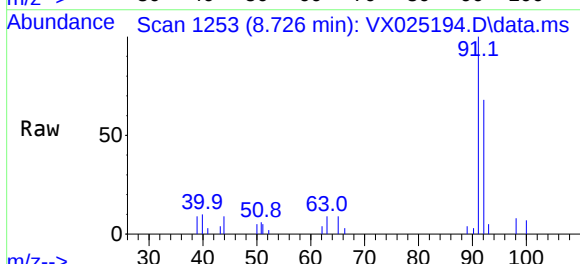
Acq: 17 Nov 2021 18:11

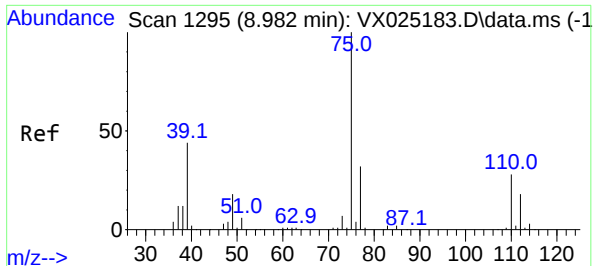
Tgt Ion: 92 Resp: 2507

Ion Ratio Lower Upper

92 100

91 156.8 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 0.702 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 75 Resp: 1285

Ion Ratio Lower Upper

75 100

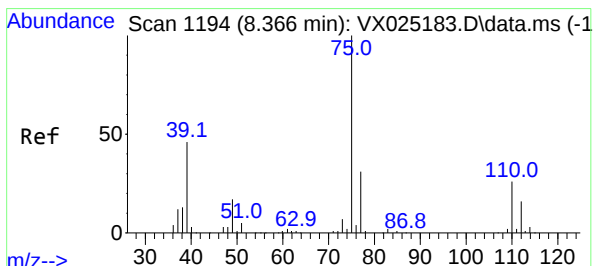
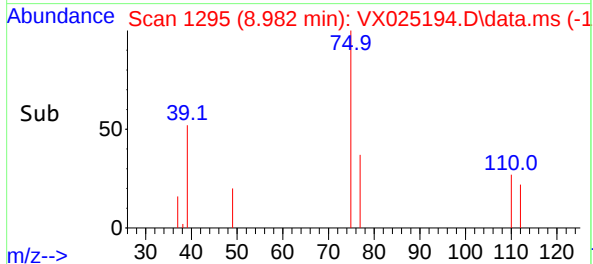
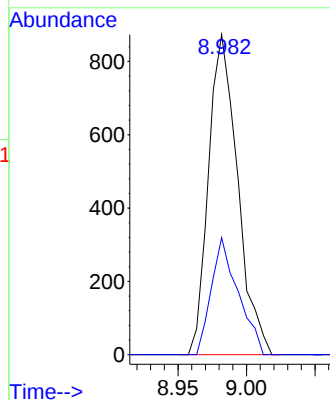
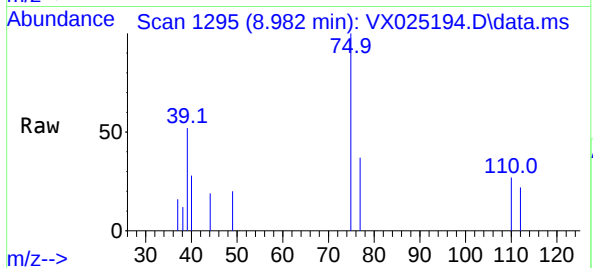
77 36.5 25.6 38.4

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 0.645 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

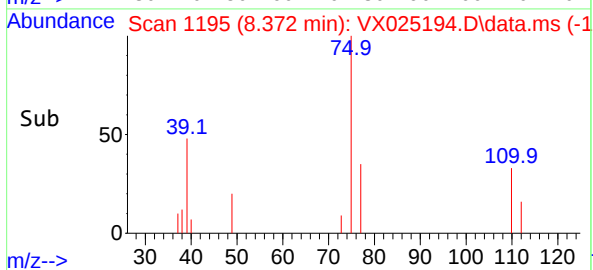
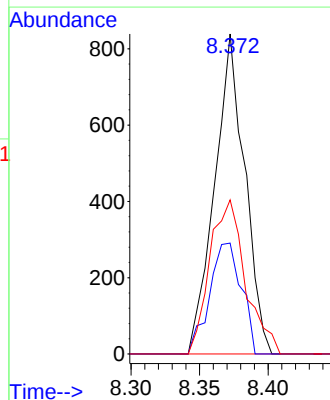
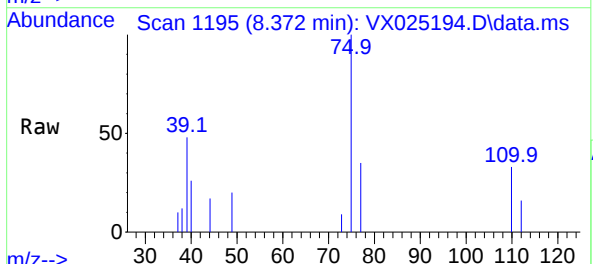
Tgt Ion: 75 Resp: 1285

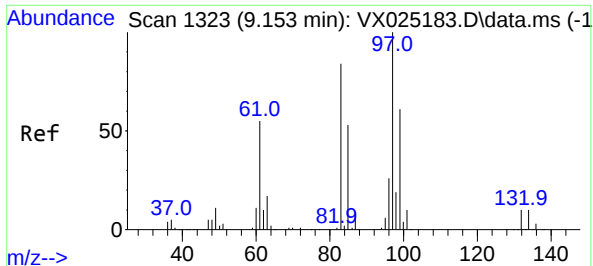
Ion Ratio Lower Upper

75 100

77 34.7 23.8 35.8

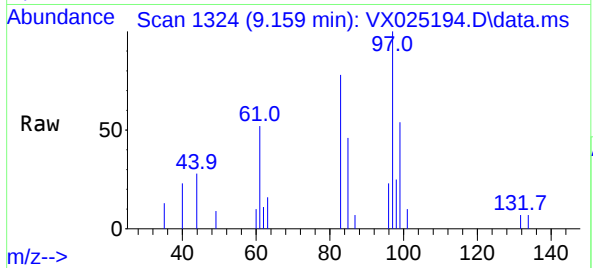
39 48.2 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 0.769 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

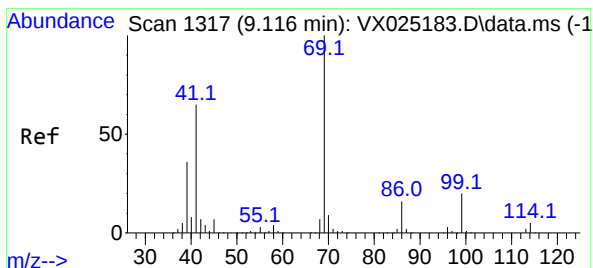
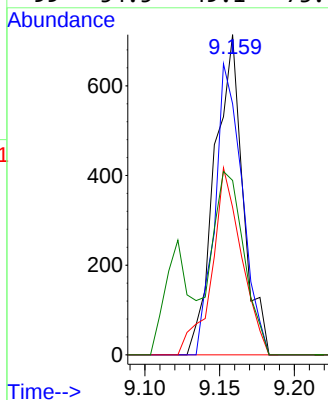
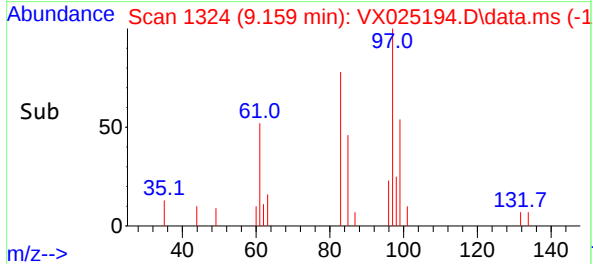


Tgt Ion: 97 Resp: 94

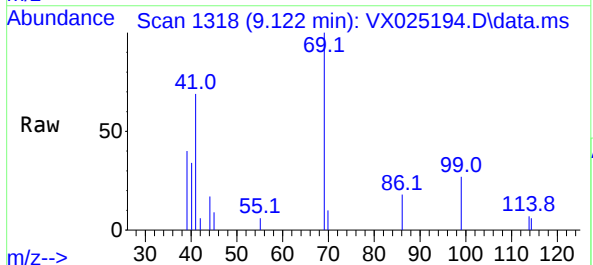
Ion	Ratio	Lower	Upper
97	100		
83	78.4	69.2	103.8
85	46.1	43.3	64.9
99	54.5	49.1	73.7

Manual Integrations
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Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

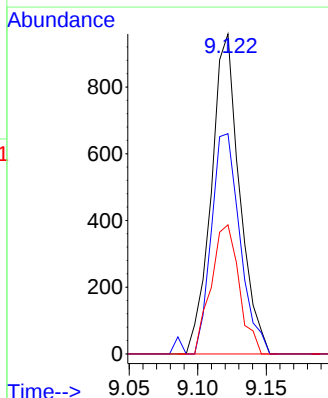
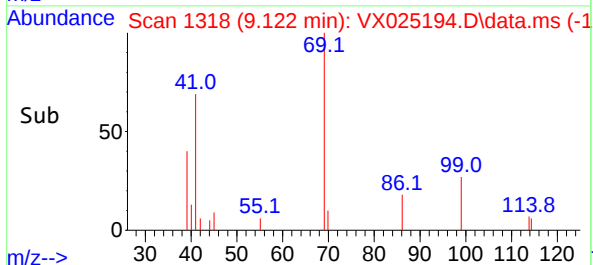


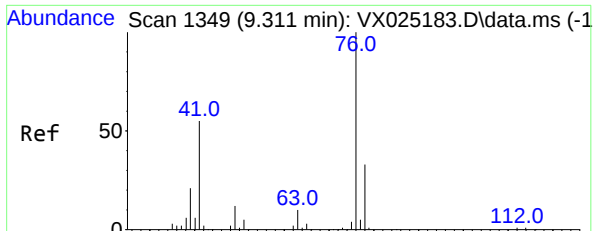
#56
Ethyl methacrylate
Concen: 0.693 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion: 69 Resp: 1376

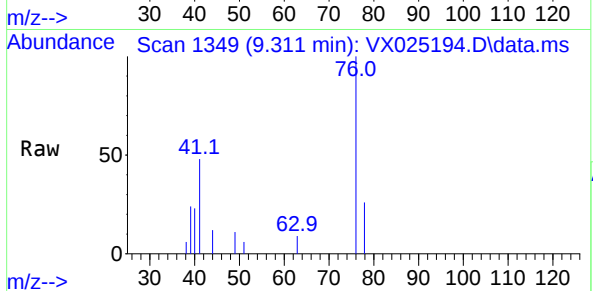
Ion	Ratio	Lower	Upper
69	100		
41	69.5	55.3	82.9
39	40.0	30.2	45.4





#57
1,3-Dichloropropane
Concen: 0.809 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

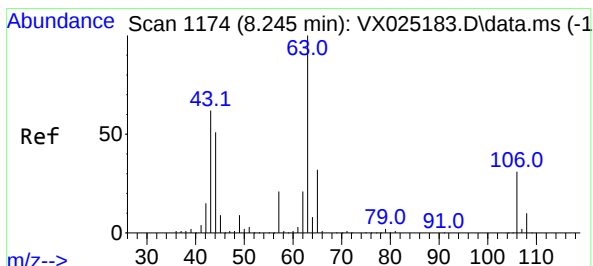
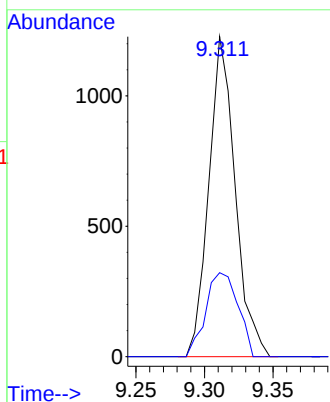
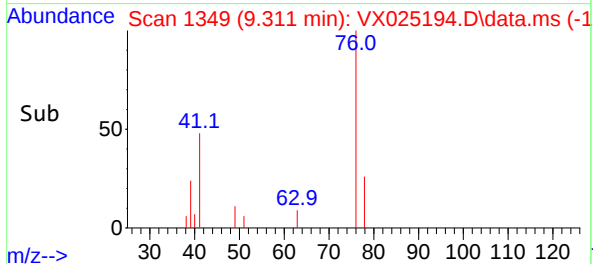
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



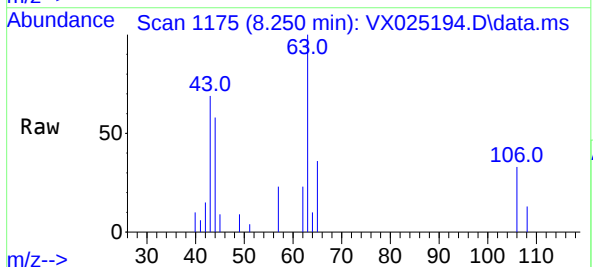
Tgt Ion: 76 Resp: 1640
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
APPROVED

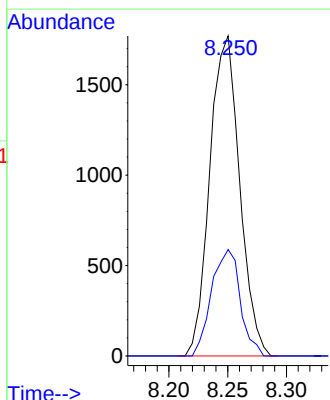
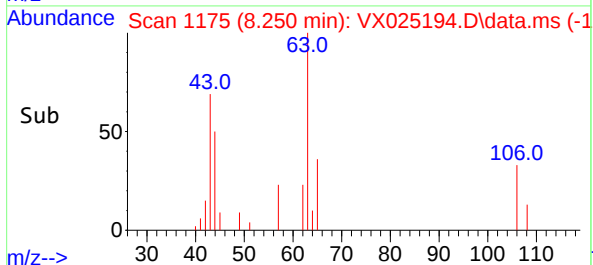
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

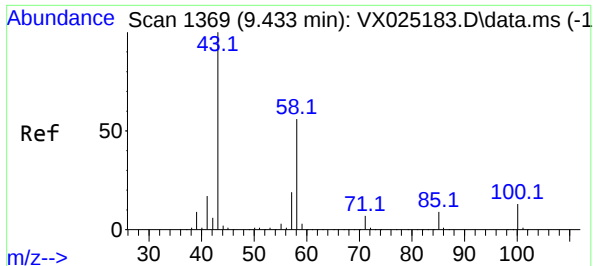


#58
2-Chloroethyl Vinyl ether
Concen: 3.387 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.005 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion: 63 Resp: 3129
Ion Ratio Lower Upper
63 100
106 32.0 22.8 34.2





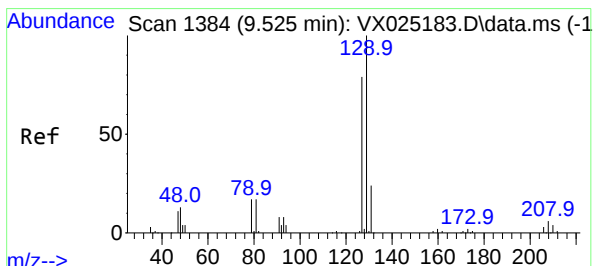
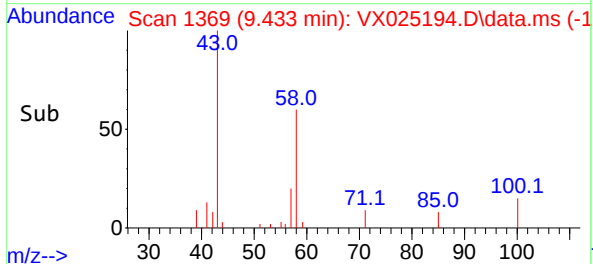
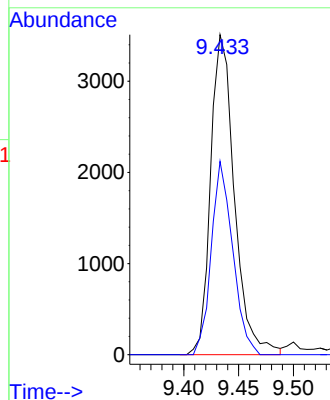
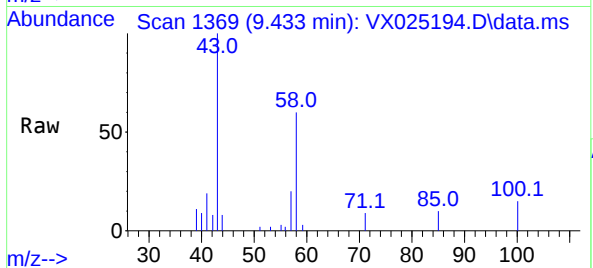
#59
2-Hexanone
Concen: 3.637 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 5300
Ion Ratio Lower Upper
43 100
58 54.4 26.6 79.7

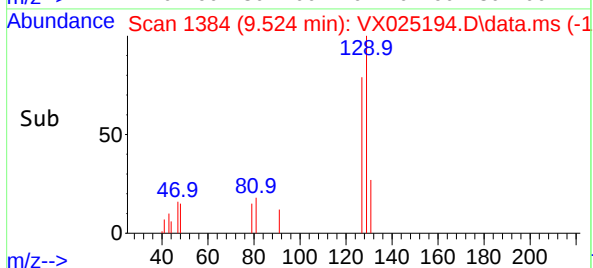
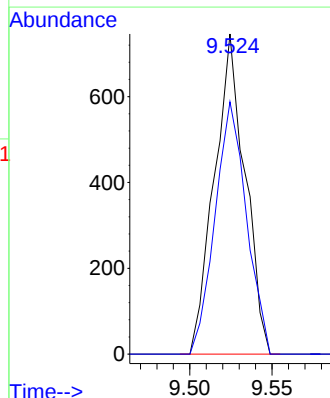
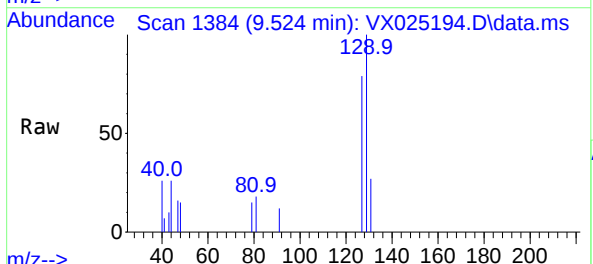
Manual Integrations
APPROVED

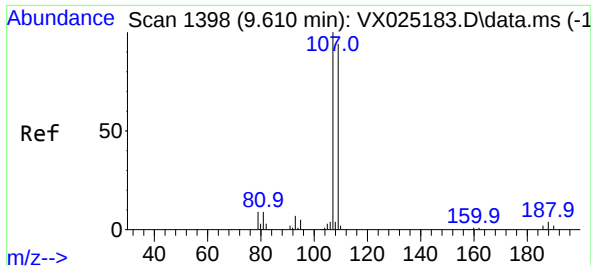
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 0.688 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion:129 Resp: 969
Ion Ratio Lower Upper
129 100
127 80.5 38.5 115.5





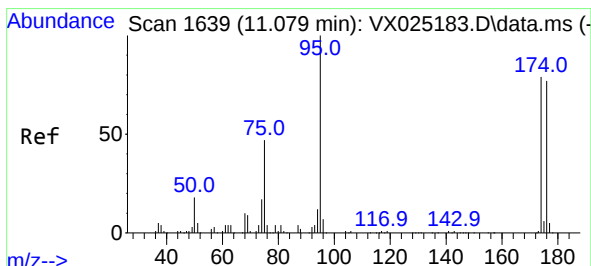
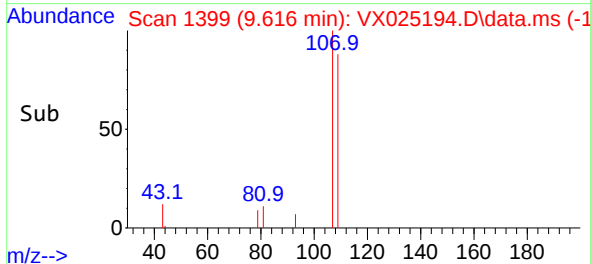
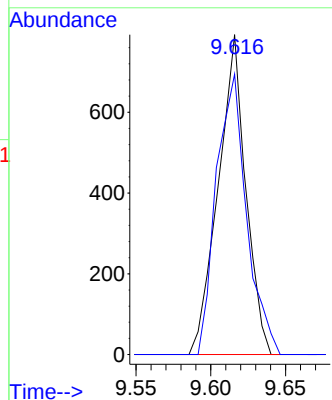
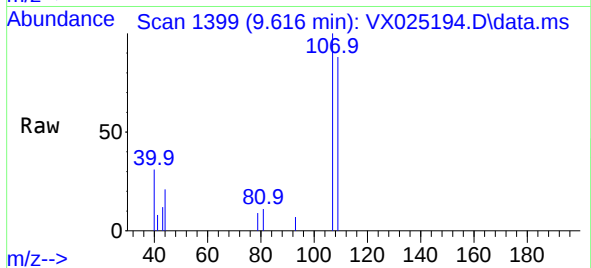
#61
1,2-Dibromoethane
Concen: 0.767 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:107 Resp: 1010
Ion Ratio Lower Upper
107 100
109 96.1 74.4 111.6

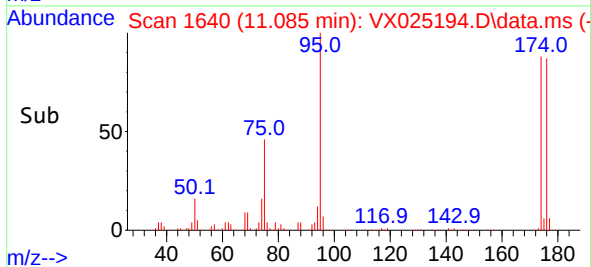
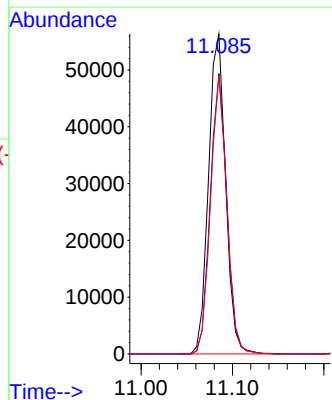
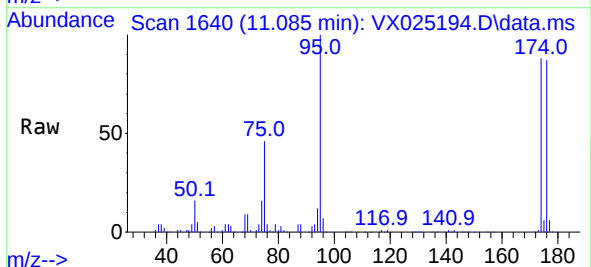
Manual Integrations
APPROVED

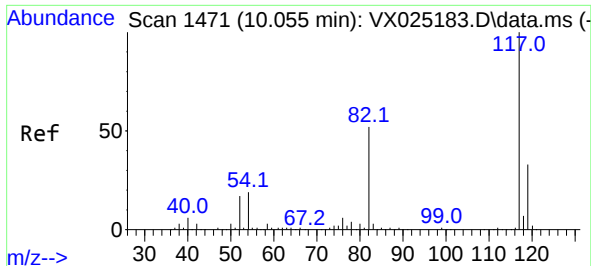
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 46.807 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

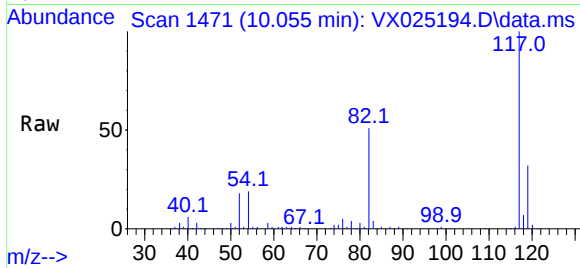
Tgt Ion: 95 Resp: 72888
Ion Ratio Lower Upper
95 100
174 85.3 0.0 158.0
176 83.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

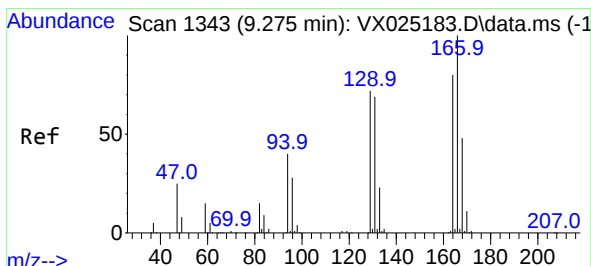
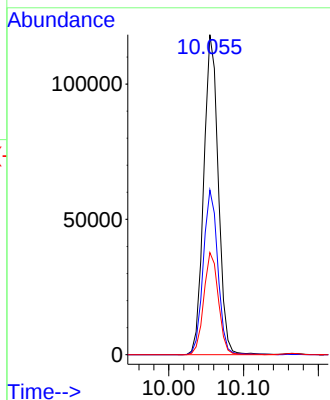
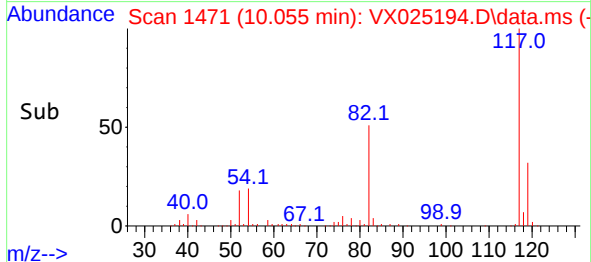
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:117 Resp: 159960
Ion Ratio Lower Upper
117 100
82 51.5 44.6 67.0
119 31.9 24.8 37.2

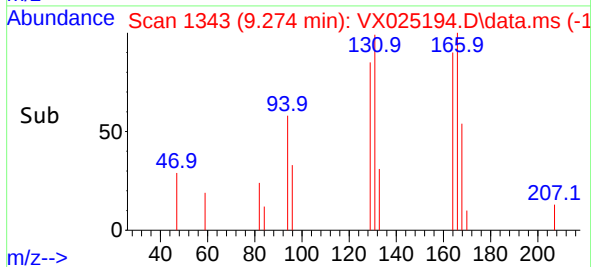
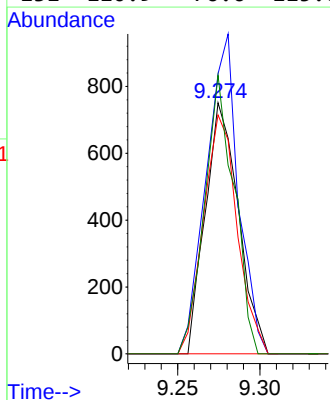
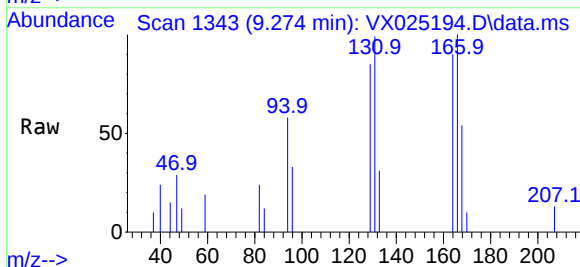
Manual Integrations
APPROVED

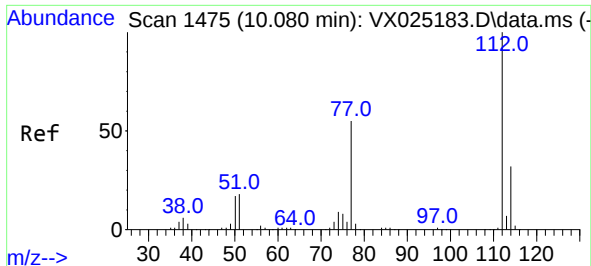
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#64
Tetrachloroethene
Concen: 0.798 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

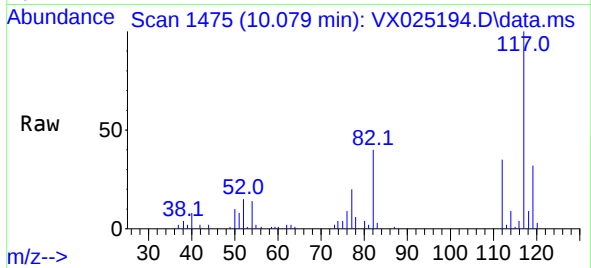
Tgt Ion:164 Resp: 1052
Ion Ratio Lower Upper
164 100
166 111.6 103.2 154.8
129 95.2 81.0 121.4
131 110.9 76.6 115.0





#65
Chlorobenzene
Concen: 0.787 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

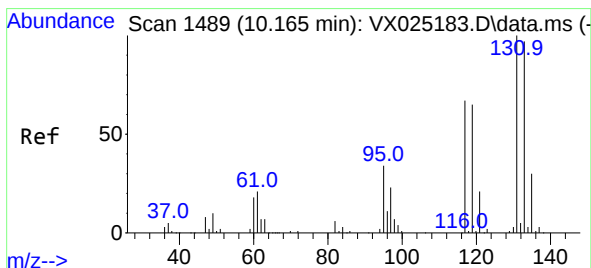
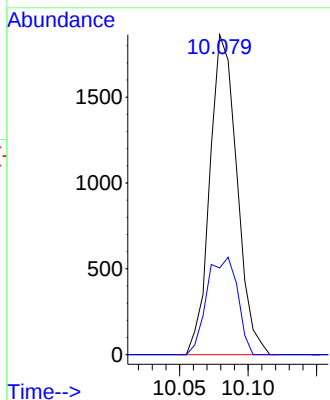
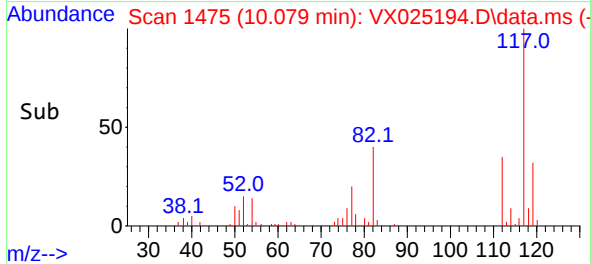
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



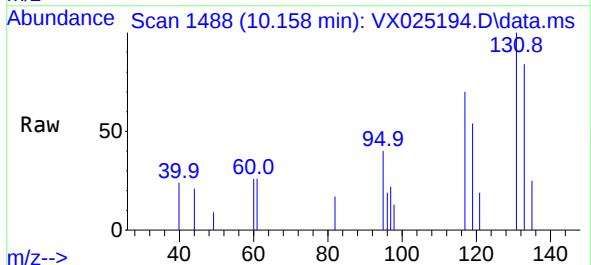
Tgt Ion:112 Resp: 2560
Ion Ratio Lower Upper
112 100
114 27.1 25.8 38.6

Manual Integrations
APPROVED

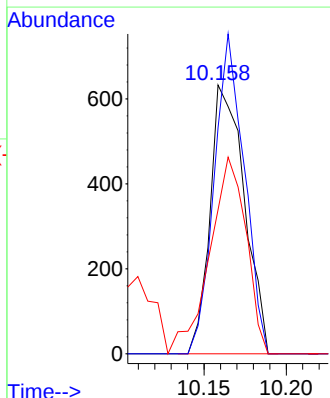
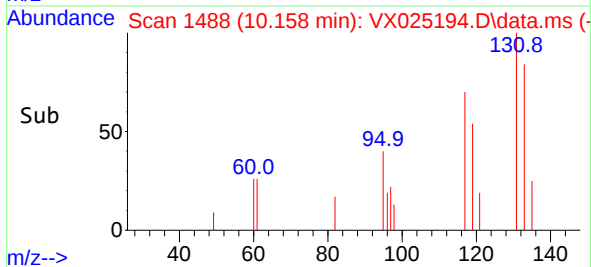
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

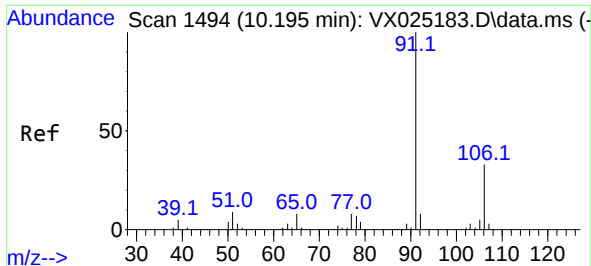


#66
1,1,1,2-Tetrachloroethane
Concen: 0.733 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.007 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion:131 Resp: 916
Ion Ratio Lower Upper
131 100
133 104.5 48.1 144.4
119 0.0 32.0 96.0#





#67

Ethyl Benzene

Concen: 0.781 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 91 Resp: 440

Ion Ratio Lower Upper

91 100

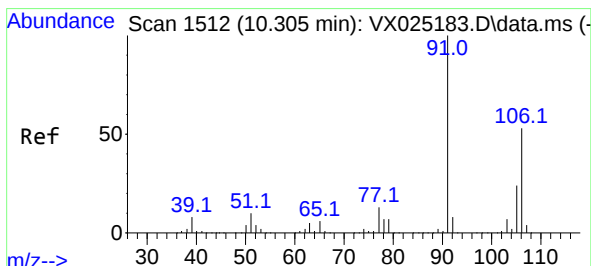
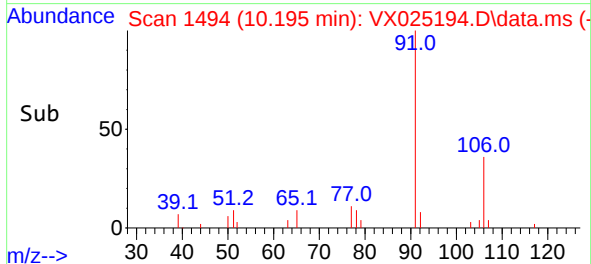
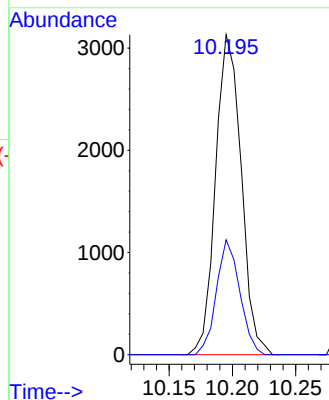
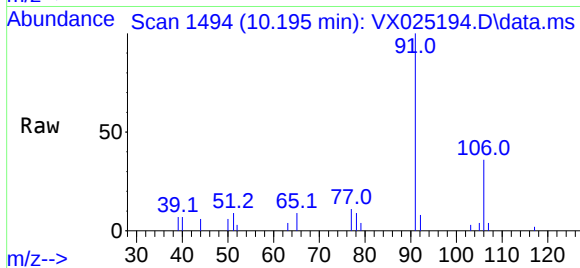
106 35.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#68

m/p-Xylenes

Concen: 1.429 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025194.D

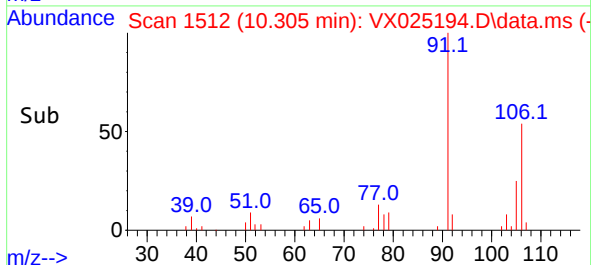
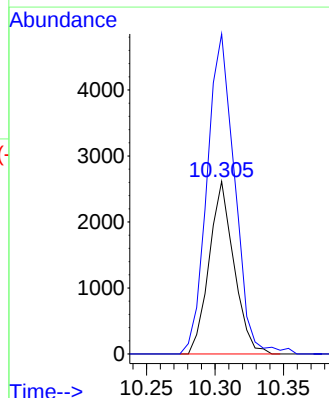
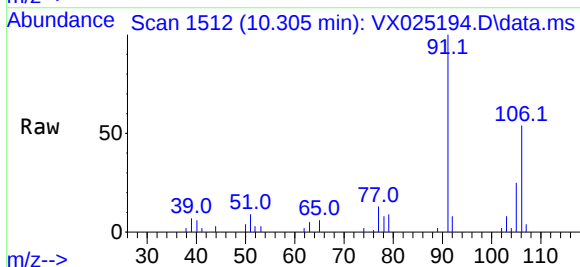
Acq: 17 Nov 2021 18:11

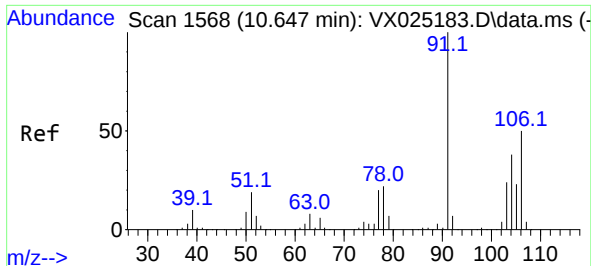
Tgt Ion:106 Resp: 3287

Ion Ratio Lower Upper

106 100

91 206.6 163.4 245.0





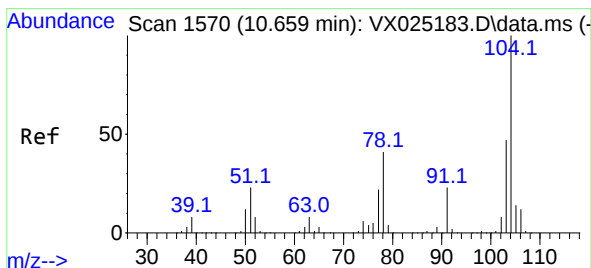
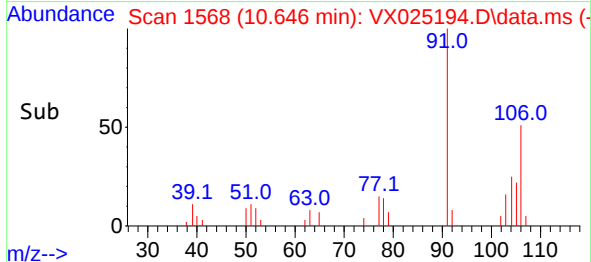
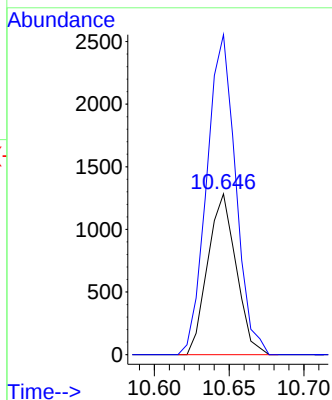
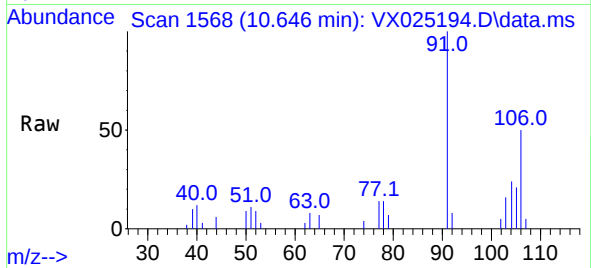
#69
o-Xylene
Concen: 0.752 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:106 Resp: 169
Ion Ratio Lower Upper
106 100
91 203.1 109.5 328.4

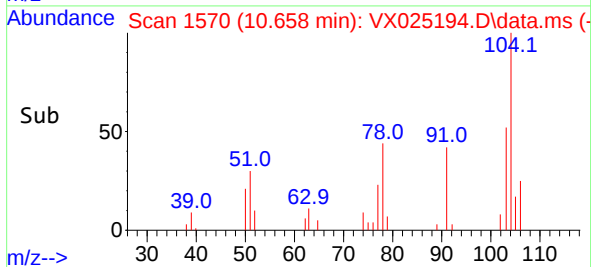
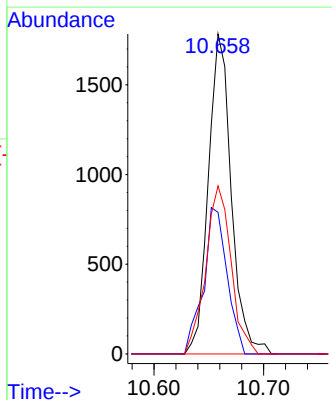
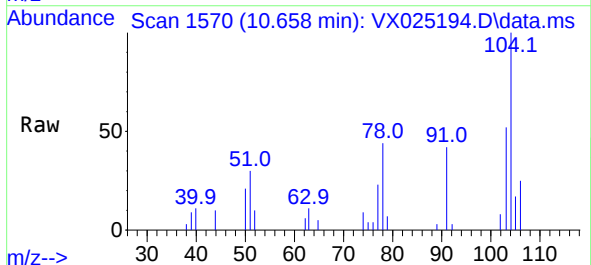
Manual Integrations
APPROVED

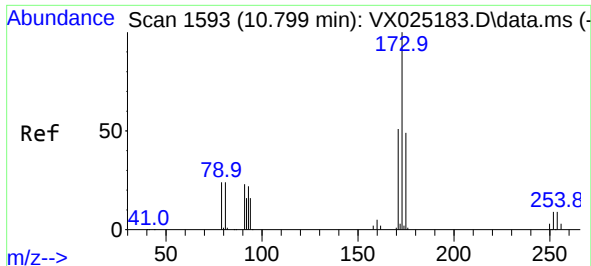
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 0.697 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

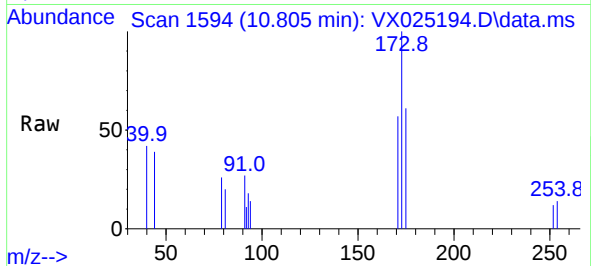
Tgt Ion:104 Resp: 2594
Ion Ratio Lower Upper
104 100
78 47.0 41.3 61.9
103 57.9 43.5 65.3





#71
Bromoform
Concen: 0.633 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

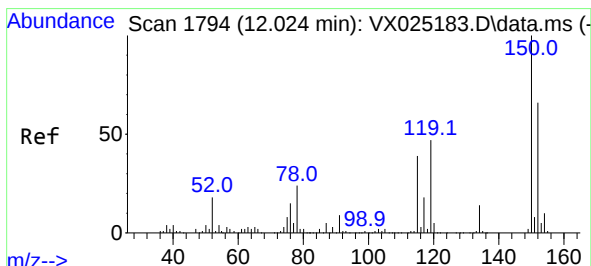
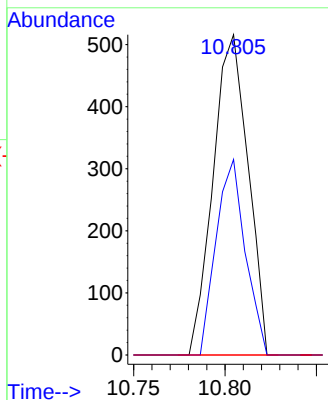
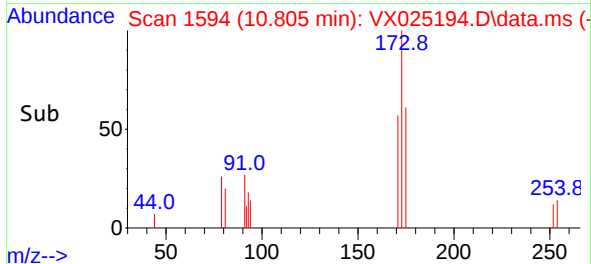
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



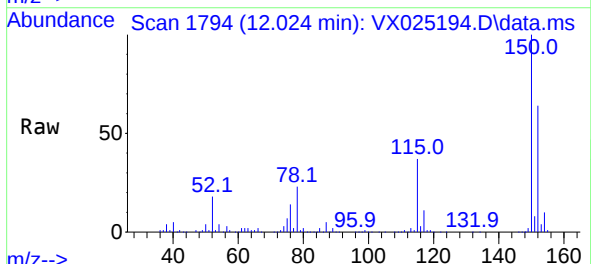
Tgt Ion:173 Resp: 68
Ion Ratio Lower Upper
173 100
175 50.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

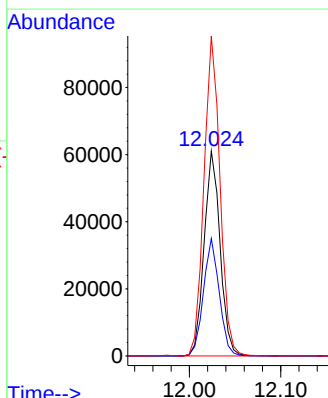
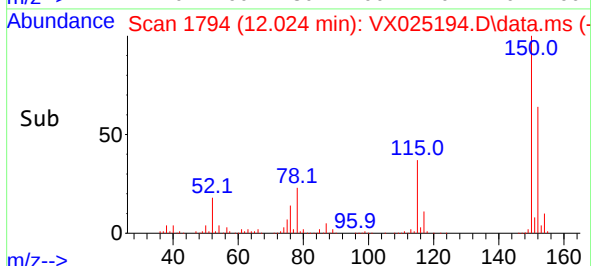
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

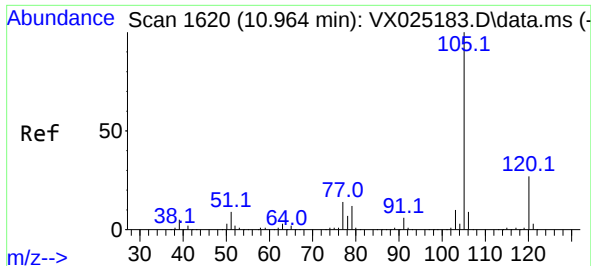


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion:152 Resp: 73843
Ion Ratio Lower Upper
152 100
115 56.8 43.3 129.8
150 156.9 0.0 351.2





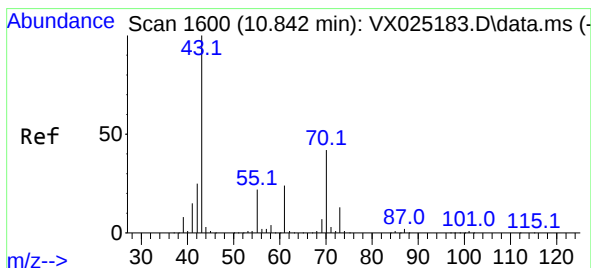
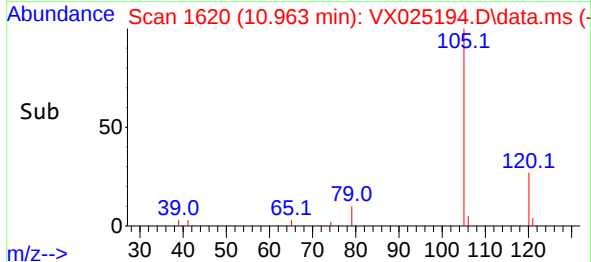
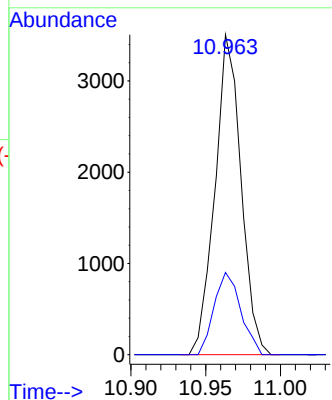
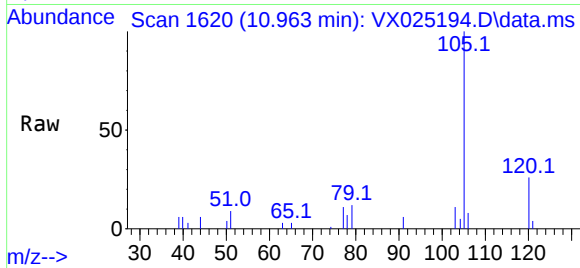
#73
Isopropylbenzene
Concen: 0.808 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:105 Resp: 425
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.8

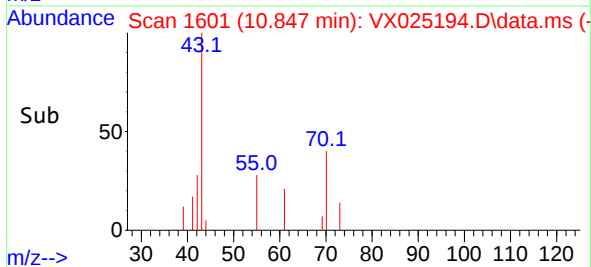
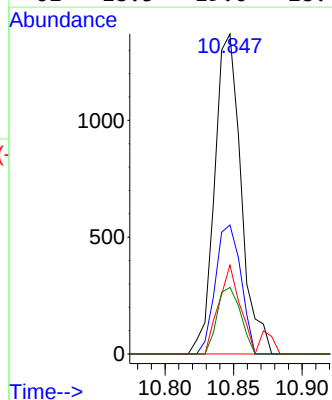
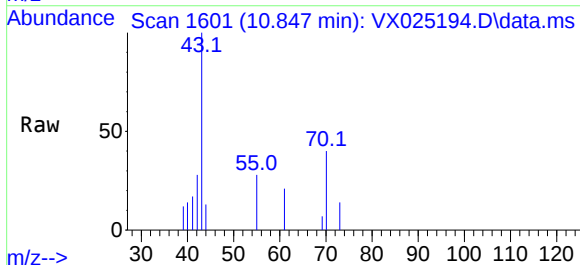
Manual Integrations
APPROVED

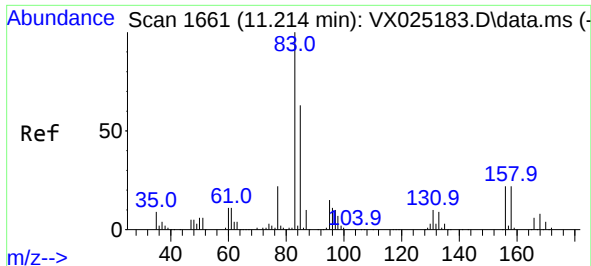
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 0.807 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion: 43 Resp: 1837
Ion Ratio Lower Upper
43 100
70 38.8 33.7 50.5
55 22.4 19.7 29.5
61 18.5 19.0 28.4





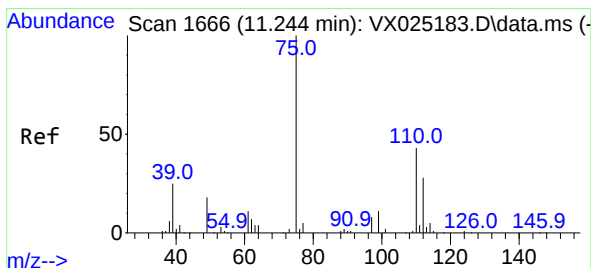
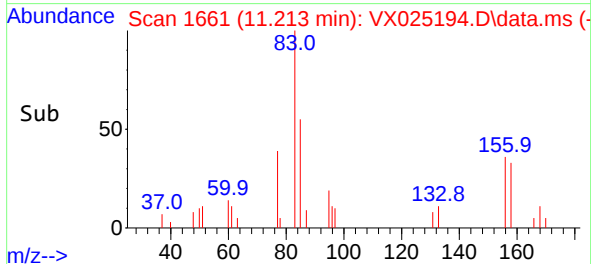
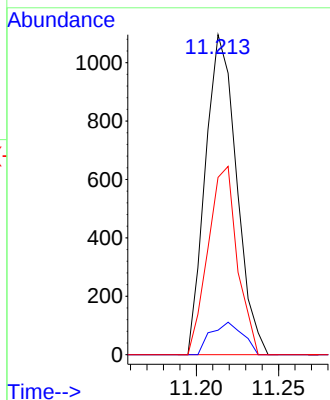
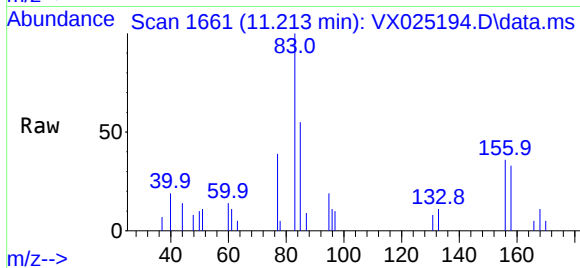
#75
1,1,2,2-Tetrachloroethane
Concen: 0.847 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 83 Resp: 144
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 55.3 32.3 96.9

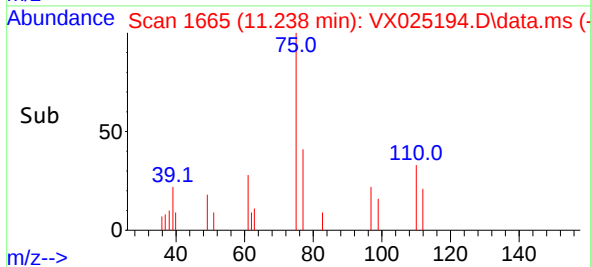
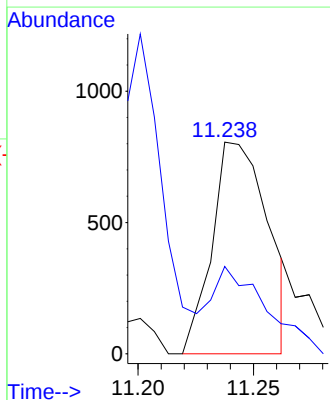
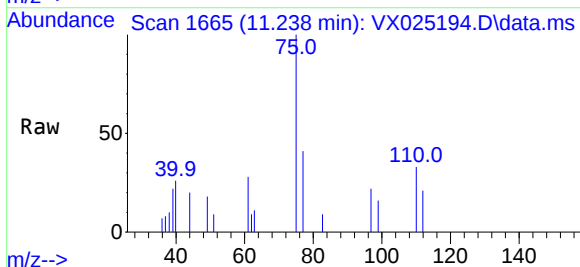
Manual Integrations
APPROVED

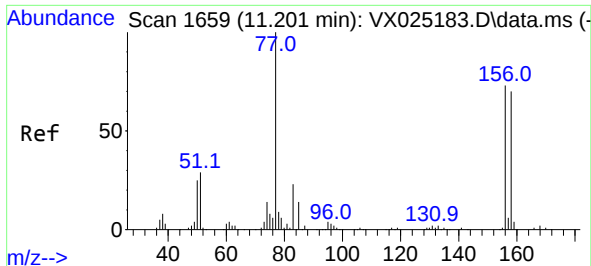
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 0.898 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

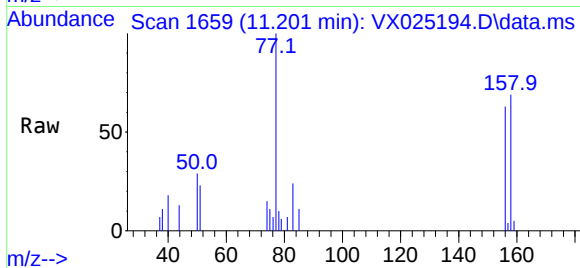
Tgt Ion: 75 Resp: 1358
Ion Ratio Lower Upper
75 100
77 40.6 20.0 59.9





#77
Bromobenzene
Concen: 0.829 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

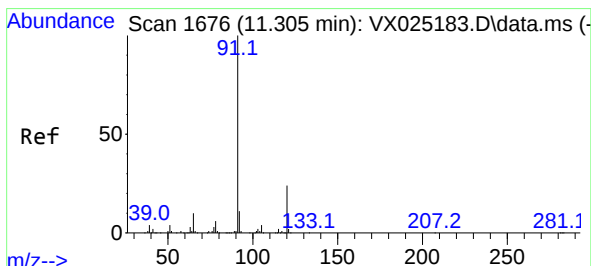
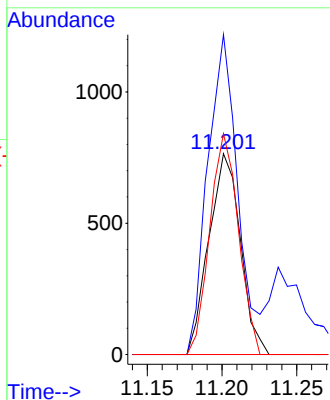
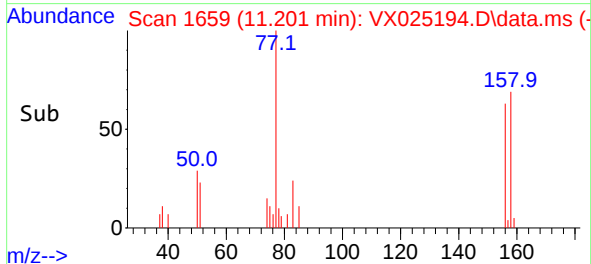
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



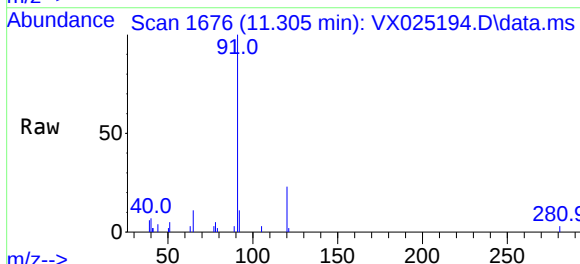
Tgt Ion: 156 Resp: 112
Ion Ratio Lower Upper
156 100
77 151.6 78.3 234.8
158 99.8 48.9 146.6

Manual Integrations
APPROVED

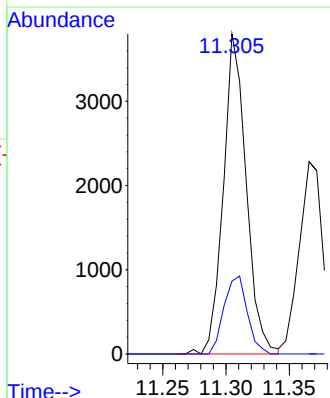
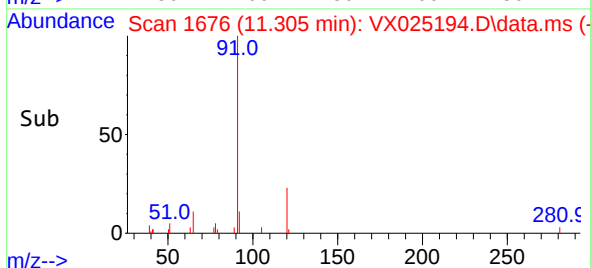
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

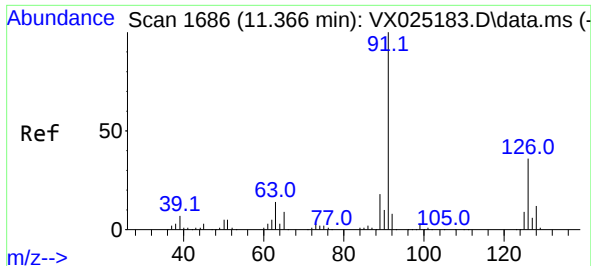


#78
n-propylbenzene
Concen: 0.808 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion: 91 Resp: 4772
Ion Ratio Lower Upper
91 100
120 24.7 11.7 35.0





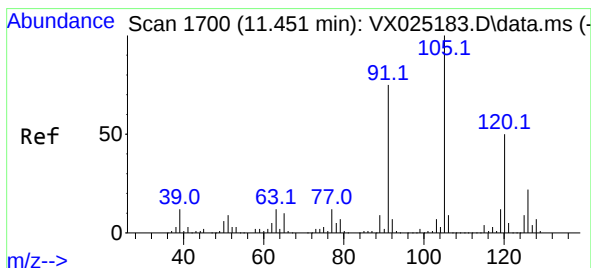
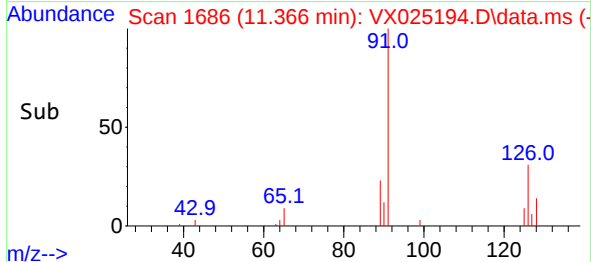
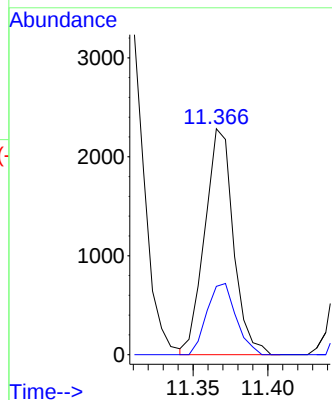
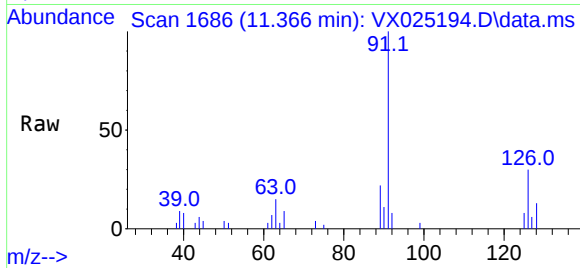
#79
2-Chlorotoluene
Concen: 0.847 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 91 Resp: 3040
Ion Ratio Lower Upper
91 100
126 32.0 17.0 50.9

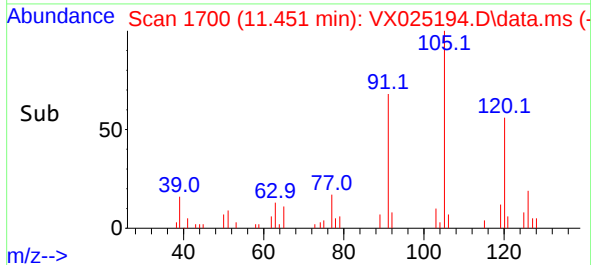
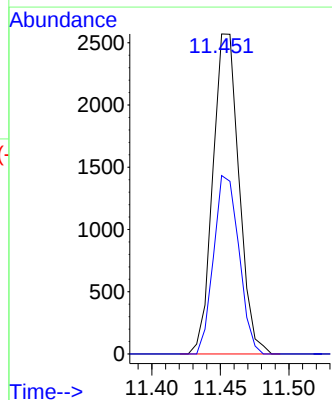
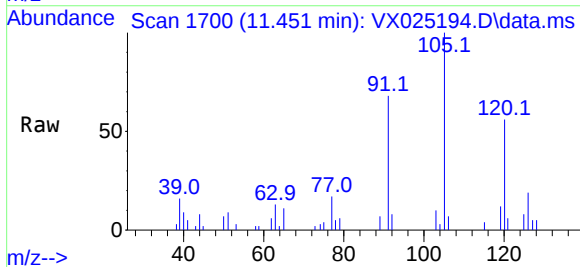
Manual Integrations
APPROVED

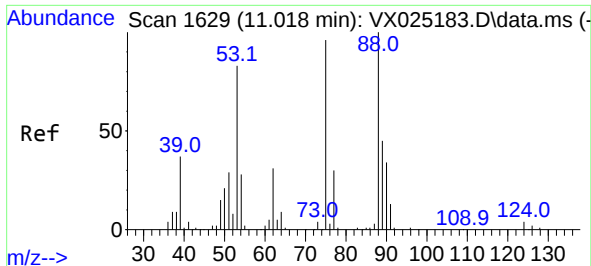
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 0.772 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

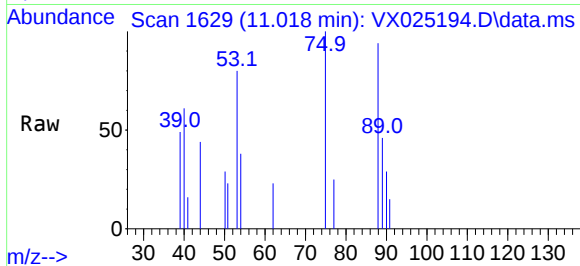
Tgt Ion:105 Resp: 3413
Ion Ratio Lower Upper
105 100
120 53.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.661 ug/l m
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

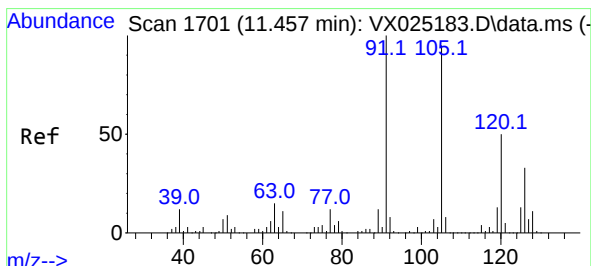
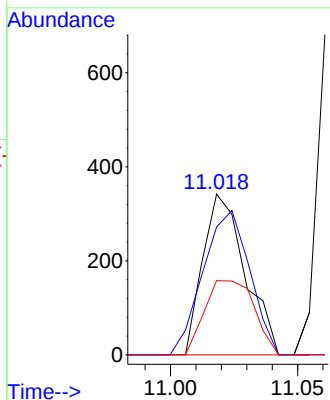
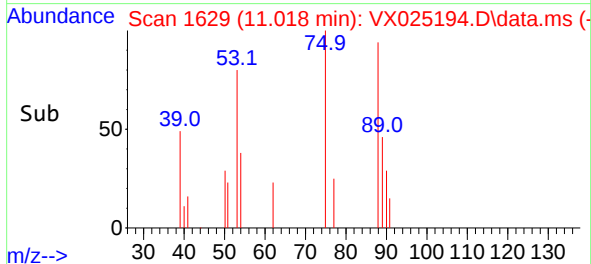
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



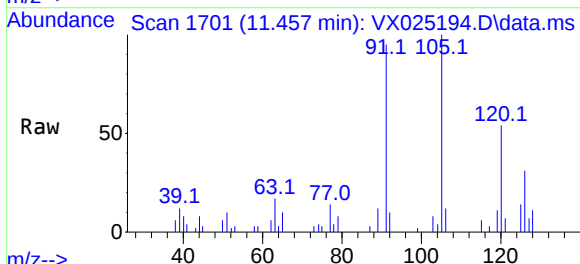
Tgt Ion: 75 Resp: 397
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9
89 0.0 38.2 57.2

Manual Integrations
APPROVED

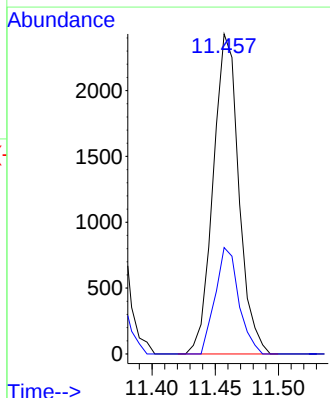
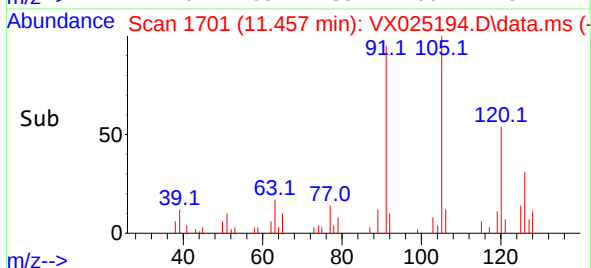
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

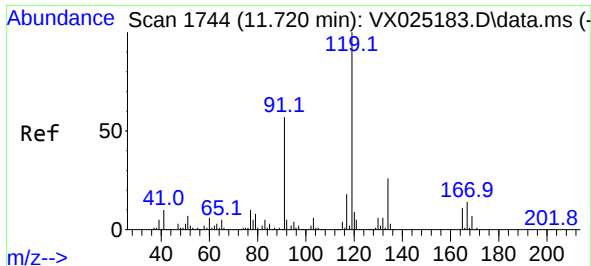


#82
4-Chlorotoluene
Concen: 0.833 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion: 91 Resp: 3420
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5





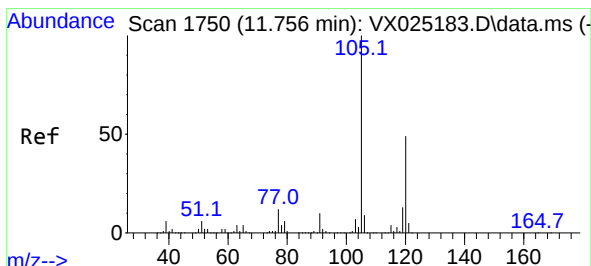
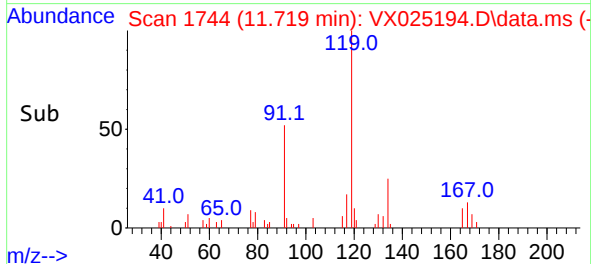
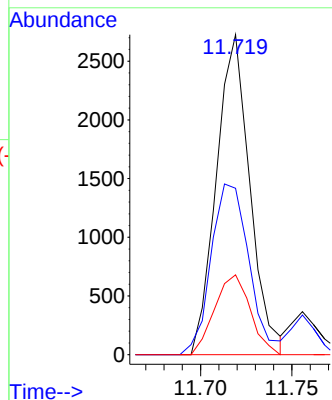
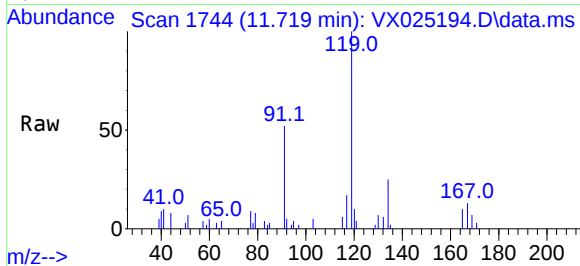
#83
tert-Butylbenzene
Concen: 0.775 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:119 Resp: 3482
Ion Ratio Lower Upper
119 100
91 60.6 30.3 90.9
134 26.5 11.4 34.1

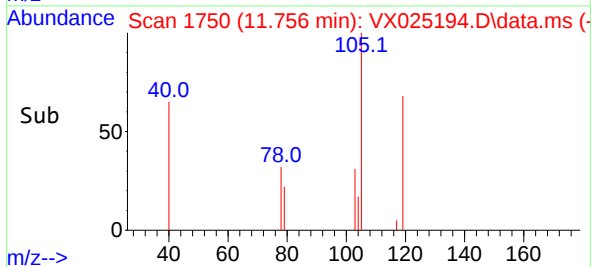
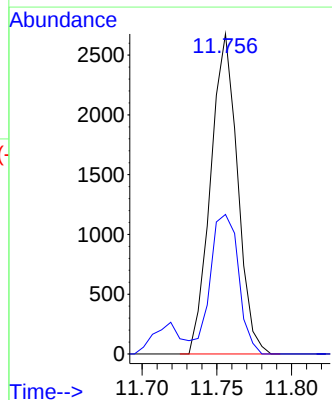
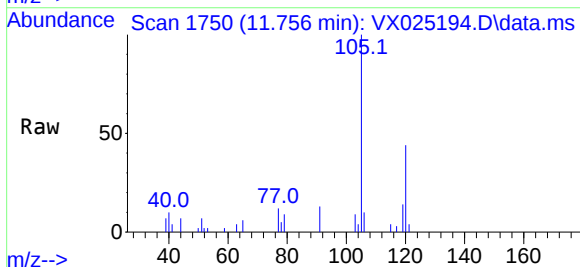
Manual Integrations
APPROVED

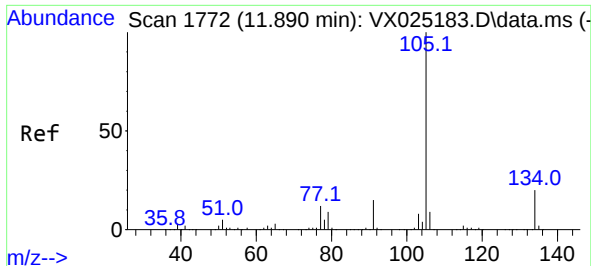
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 0.766 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion:105 Resp: 3347
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.3





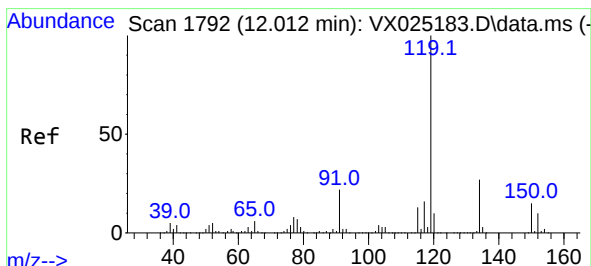
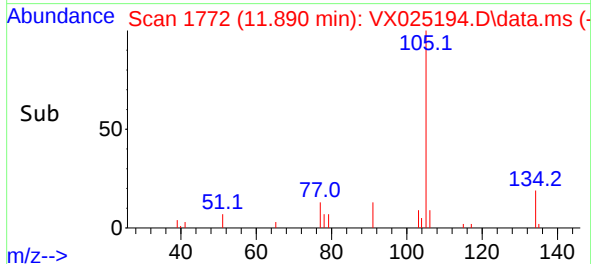
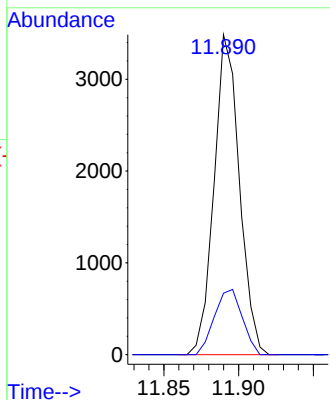
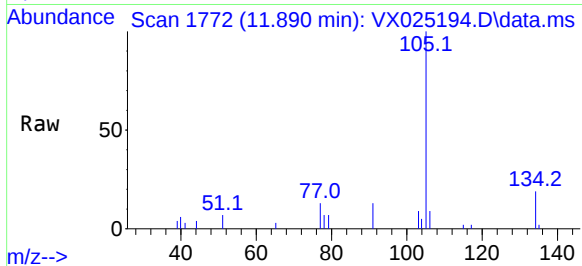
#85
 sec-Butylbenzene
 Concen: 0.751 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025194.D
 Acq: 17 Nov 2021 18:11

Instrument : MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Tgt Ion:105 Resp: 4104
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.2 30.4

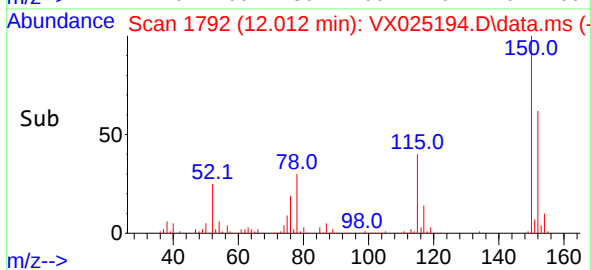
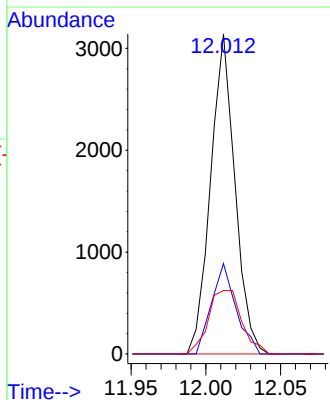
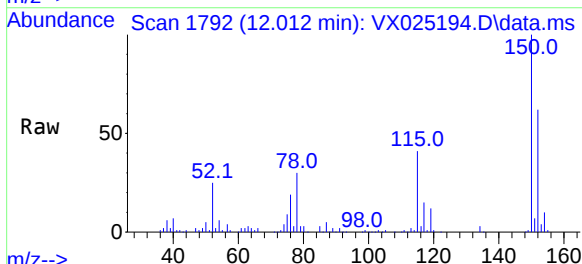
Manual Integrations
 APPROVED

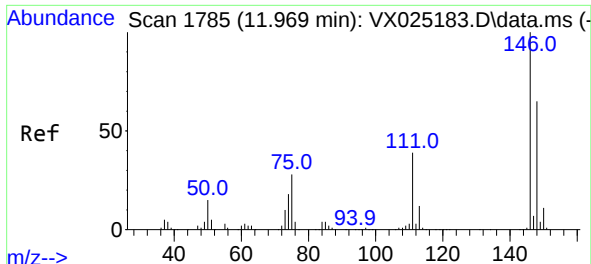
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 0.759 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025194.D
 Acq: 17 Nov 2021 18:11

Tgt Ion:119 Resp: 3563
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.2 39.5
 91 27.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 0.779 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion:146 Resp: 196

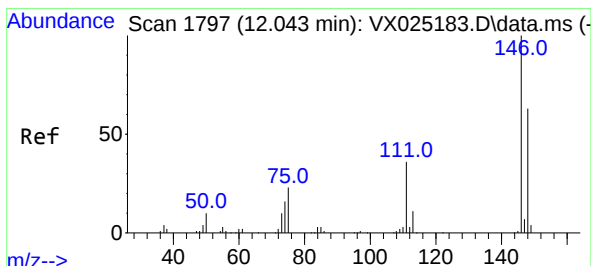
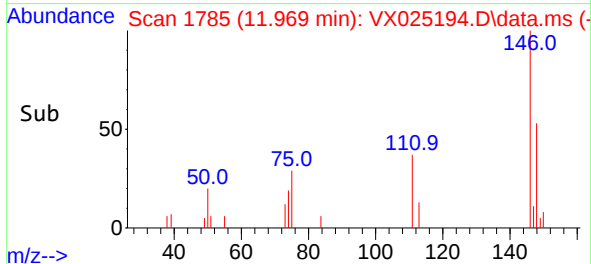
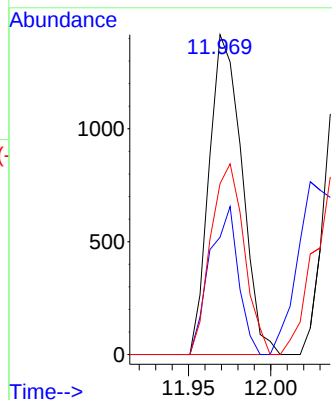
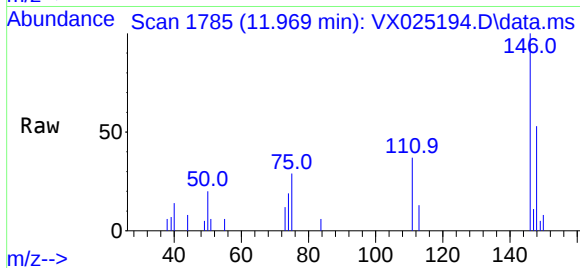
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.6	61.9
148	60.9	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 0.858 ug/l m

RT: 12.042 min Scan# 1797

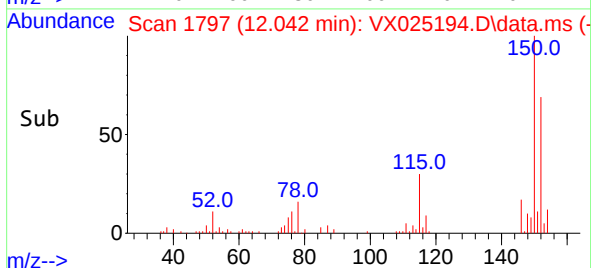
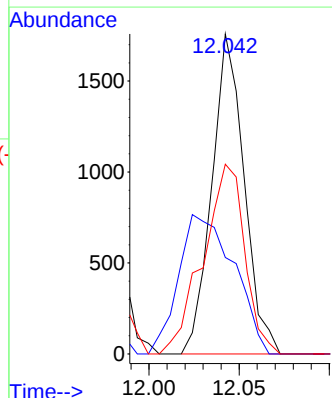
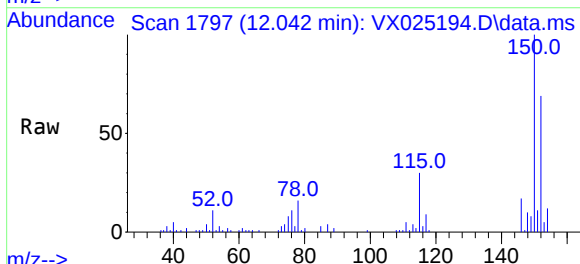
Delta R.T. -0.001 min

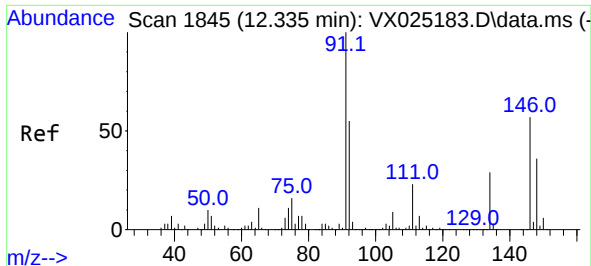
Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Tgt Ion:146 Resp: 2191

Ion	Ratio	Lower	Upper
146	100		
111	36.4	20.4	61.3
148	54.6	32.4	97.0





#89

n-Butylbenzene

Concen: 0.678 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

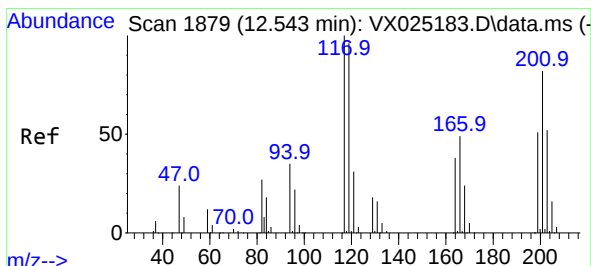
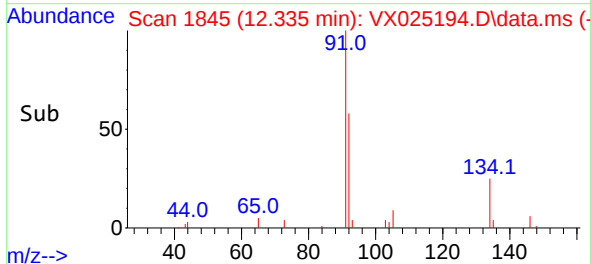
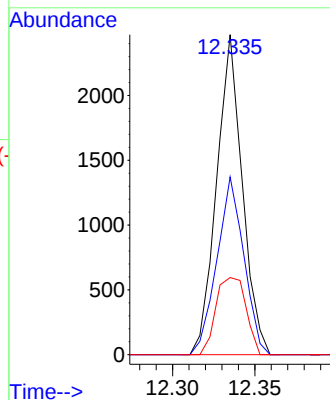
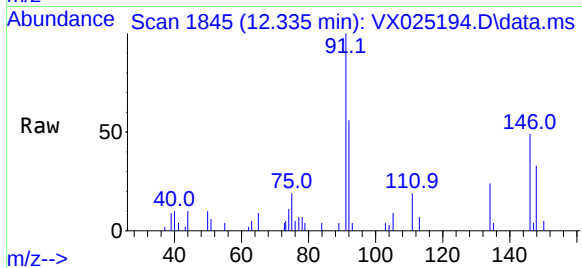
Tgt Ion: 91	Resp: 268
Ion Ratio	Lower Upper
91	100
92	58.3 26.3 78.8
134	28.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#90

Hexachloroethane

Concen: 0.758 ug/l

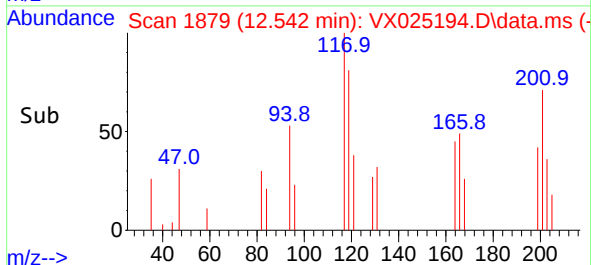
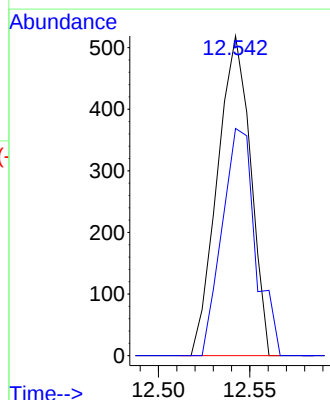
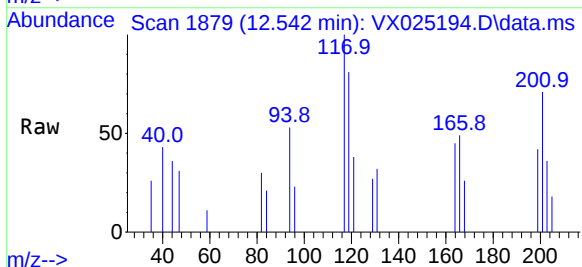
RT: 12.542 min Scan# 1879

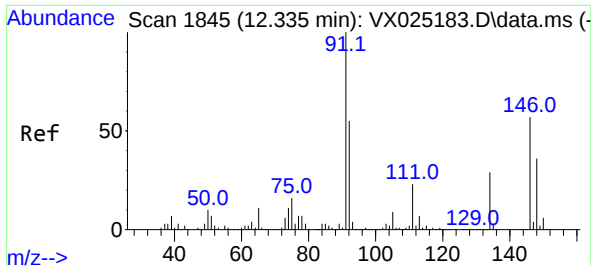
Delta R.T. -0.001 min

Lab File: VX025194.D

Acq: 17 Nov 2021 18:11

Tgt Ion: 117	Resp: 656
Ion Ratio	Lower Upper
117	100
201	71.5 38.9 116.6





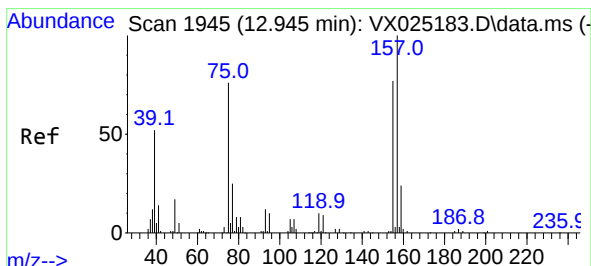
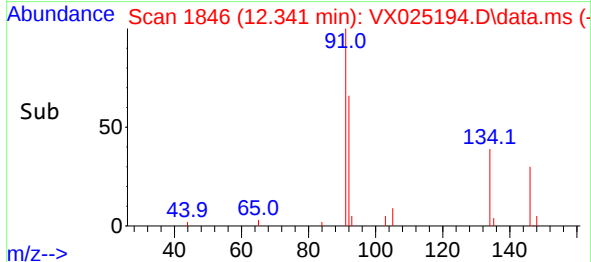
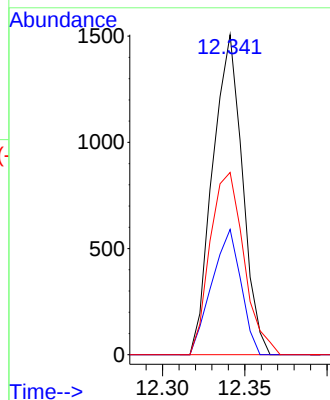
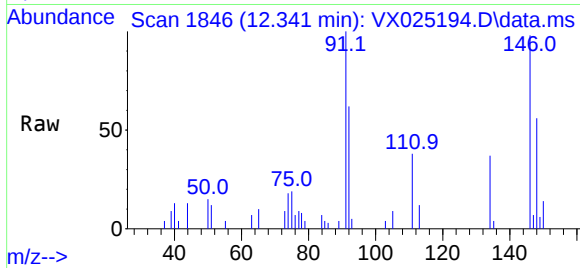
#91
1,2-Dichlorobenzene
Concen: 0.771 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:146 Resp: 189
Ion Ratio Lower Upper
146 100
111 38.3 21.2 63.6
148 64.9 32.1 96.5

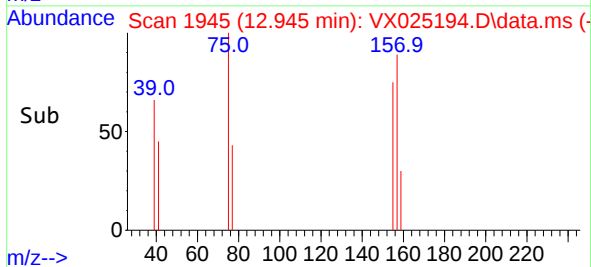
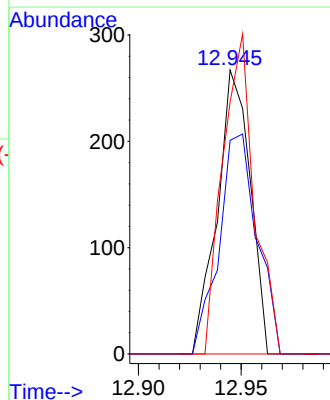
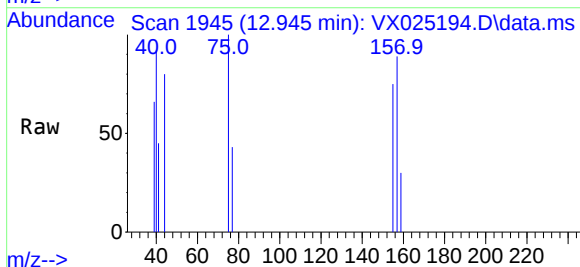
Manual Integrations
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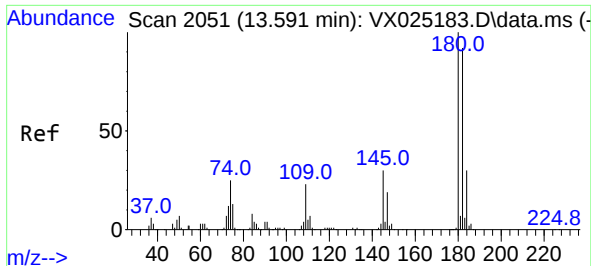
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.838 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Tgt Ion: 75 Resp: 298
Ion Ratio Lower Upper
75 100
155 89.6 43.1 129.3
157 108.1 53.6 160.9





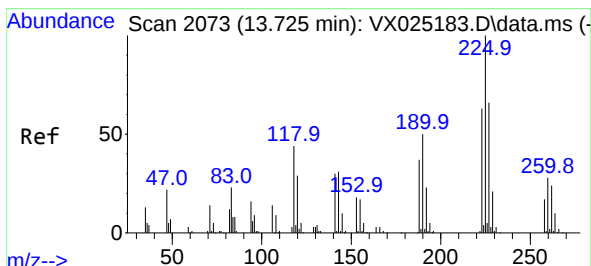
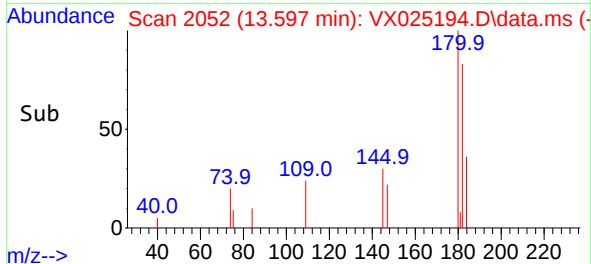
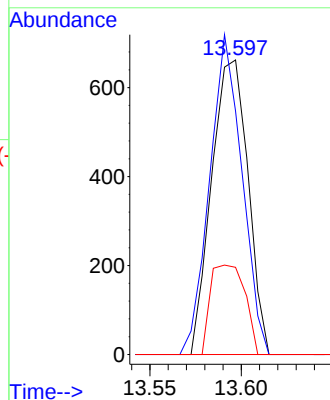
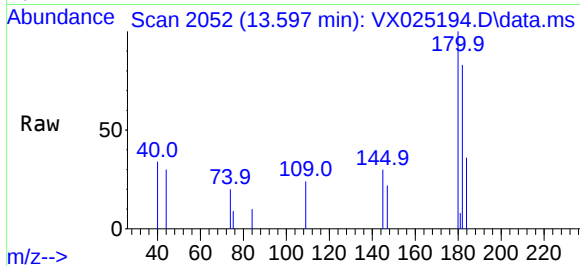
#93
1,2,4-Trichlorobenzene
Concen: 0.635 ug/l
RT: 13.597 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	141.8
145	28.8	16.1	48.3

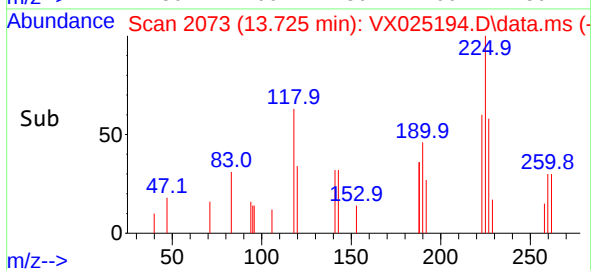
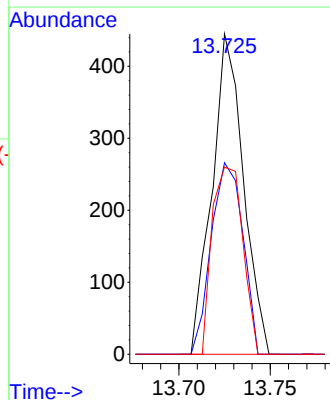
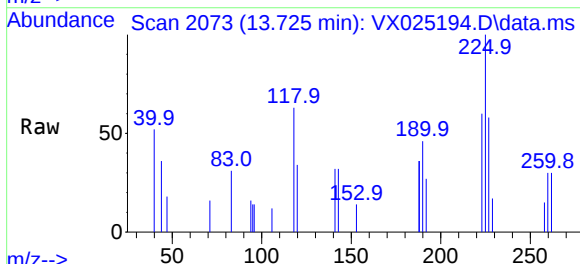
Manual Integrations
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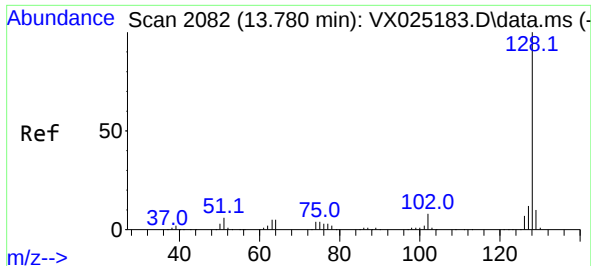
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 0.767 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

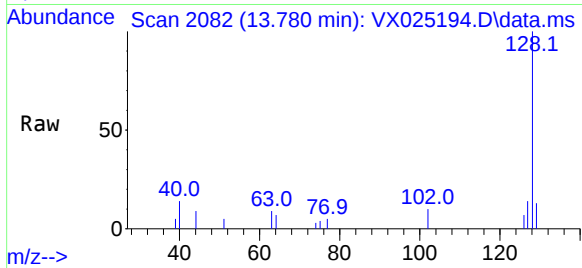
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	30.9	92.7
227	57.0	31.1	93.5





#95
Naphthalene
Concen: 0.489 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11

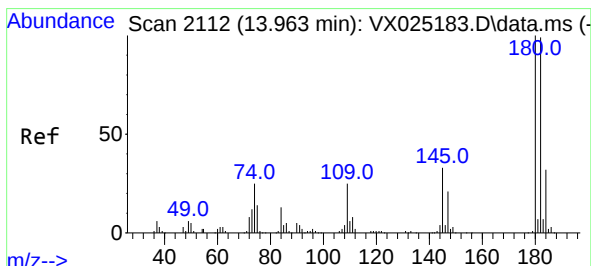
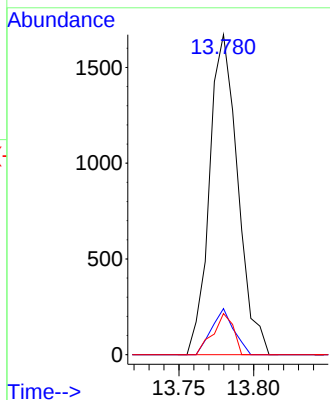
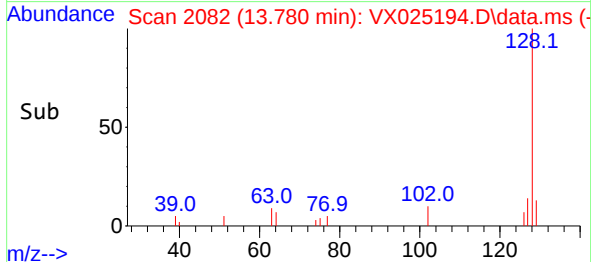
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



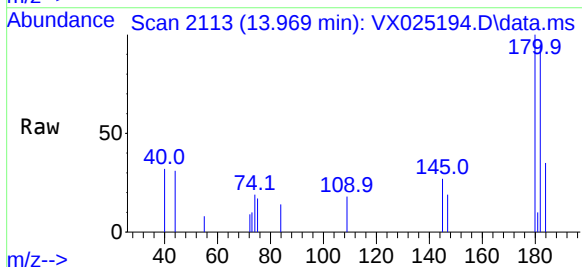
Tgt Ion:128 Resp: 220
Ion Ratio Lower Upper
128 100
127 11.4 10.3 15.5
129 9.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 0.622 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX025194.D
Acq: 17 Nov 2021 18:11



Tgt Ion:180 Resp: 879
Ion Ratio Lower Upper
180 100
182 91.2 47.4 142.3
145 34.7 16.8 50.3

