

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025195.D
 Acq On : 17 Nov 2021 18:34
 Operator : JC/MD
 Sample : M4068-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 18 07:01:04 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	115383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63493	52.205	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.420%			
35) Dibromofluoromethane	5.391	113	57085	51.437	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.880%			
50) Toluene-d8	8.653	98	210708	50.496	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.000%			
62) 4-Bromofluorobenzene	11.085	95	75704	47.957	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2302	2.302	ug/l	96
3) Chloromethane	1.288	50	3123	2.522	ug/l	91
4) Vinyl Chloride	1.374	62	3543	2.606	ug/l	99
5) Bromomethane	1.599	94	2919	4.993	ug/l	99
6) Chloroethane	1.685	64	2790	2.974	ug/l	100
7) Trichlorofluoromethane	1.886	101	5463	2.707	ug/l	92
8) Diethyl Ether	2.136	74	2274	2.730	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	2790	2.598	ug/l	93
10) Methyl Iodide	2.453	142	2547	1.897	ug/l	89
11) Tert butyl alcohol	2.965	59	7488	22.858	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	2795	2.614	ug/l	83
13) Acrolein	2.233	56	1014	18.199	ug/l	85
14) Allyl chloride	2.660	41	4976	2.571	ug/l	92
15) Acrylonitrile	3.068	53	9153	14.024	ug/l	94
16) Acetone	2.380	43	9004	13.323	ug/l	99
17) Carbon Disulfide	2.508	76	7468	2.482	ug/l	97
18) Methyl Acetate	2.703	43	5862	2.715	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	9692	2.601	ug/l	94
20) Methylene Chloride	2.794	84	3325	2.617	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	3109	2.654	ug/l #	70
22) Diisopropyl ether	3.770	45	9283	2.519	ug/l	96
23) Vinyl Acetate	3.727	43	36534	12.340	ug/l	97
24) 1,1-Dichloroethane	3.617	63	5474	2.718	ug/l	96
25) 2-Butanone	4.562	43	13080	13.387	ug/l	95
26) 2,2-Dichloropropane	4.477	77	4686	2.566	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	3605	2.635	ug/l	98
28) Bromochloromethane	4.910	49	2380	2.534	ug/l #	91
29) Tetrahydrofuran	5.013	42	8317	13.748	ug/l	98
30) Chloroform	5.099	83	5392	2.573	ug/l	87
31) Cyclohexane	5.470	56	4838	2.574	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	5076	2.645	ug/l	97
36) 1,1-Dichloropropene	5.702	75	4121	2.611	ug/l	97
37) Ethyl Acetate	4.727	43	5177	2.883	ug/l #	93
38) Carbon Tetrachloride	5.684	117	4440	2.554	ug/l	97
39) Methylcyclohexane	7.379	83	5101	2.520	ug/l	90
40) Benzene	6.037	78	12353	2.584	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025195.D
 Acq On : 17 Nov 2021 18:34
 Operator : JC/MD
 Sample : M4068-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 18 07:01:04 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)
41) Methacrylonitrile	4.928	41	2687	2.696	ug/l	97
42) 1,2-Dichloroethane	6.092	62	4190	2.694	ug/l	98
43) Isopropyl Acetate	6.348	43	7793	2.608	ug/l	98
44) Trichloroethene	7.129	130	3571	2.571	ug/l	88
45) 1,2-Dichloropropane	7.434	63	3042	2.591	ug/l	100
46) Dibromomethane	7.586	93	2135	2.505	ug/l	89
47) Bromodichloromethane	7.824	83	4275	2.552	ug/l	97
48) Methyl methacrylate	7.702	41	3924	2.798	ug/l	93
49) 1,4-Dioxane	7.665	88	1560	52.677	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	24219	12.926	ug/l	98
52) Toluene	8.720	92	8436	2.703	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	4450	2.389	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	4933	2.443	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	3250	2.620	ug/l	93
56) Ethyl methacrylate	9.116	69	5027	2.497	ug/l	97
57) 1,3-Dichloropropane	9.311	76	5346	2.600	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	11387	12.158	ug/l	94
59) 2-Hexanone	9.433	43	18518	12.536	ug/l	97
60) Dibromochloromethane	9.525	129	3466	2.428	ug/l	100
61) 1,2-Dibromoethane	9.610	107	3314	2.467	ug/l	100
64) Tetrachloroethene	9.275	164	3844	2.825	ug/l #	87
65) Chlorobenzene	10.079	112	8748	2.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	3340	2.590	ug/l	99
67) Ethyl Benzene	10.195	91	15056	2.591	ug/l	98
68) m/p-Xylenes	10.305	106	11829	4.984	ug/l	92
69) o-Xylene	10.646	106	5782	2.489	ug/l	94
70) Styrene	10.659	104	9136	2.381	ug/l	96
71) Bromoform	10.799	173	2557	2.284	ug/l #	92
73) Isopropylbenzene	10.963	105	14662	2.681	ug/l	99
74) N-amyl acetate	10.841	43	5955	2.517	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	4979	2.814	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	4207m	2.677	ug/l	
77) Bromobenzene	11.201	156	3818	2.714	ug/l	95
78) n-propylbenzene	11.305	91	15872	2.585	ug/l	98
79) 2-Chlorotoluene	11.366	91	9872	2.641	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	12351	2.686	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	1473	2.361	ug/l	94
82) 4-Chlorotoluene	11.457	91	10869	2.547	ug/l	95
83) tert-Butylbenzene	11.719	119	12435	2.661	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	11957	2.631	ug/l	94
85) sec-Butylbenzene	11.890	105	14599	2.570	ug/l	98
86) p-Isopropyltoluene	12.012	119	12020	2.463	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	6850	2.616	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	6858	2.585	ug/l	91
89) n-Butylbenzene	12.335	91	9993	2.429	ug/l	98
90) Hexachloroethane	12.542	117	2156	2.397	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	7076	2.773	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	884	2.392	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	3430	2.284	ug/l	96
94) Hexachlorobutadiene	13.725	225	1826	2.532	ug/l	94
95) Naphthalene	13.780	128	9768	2.089	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3431	2.335	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025195.D
 Acq On : 17 Nov 2021 18:34
 Operator : JC/MD
 Sample : M4068-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

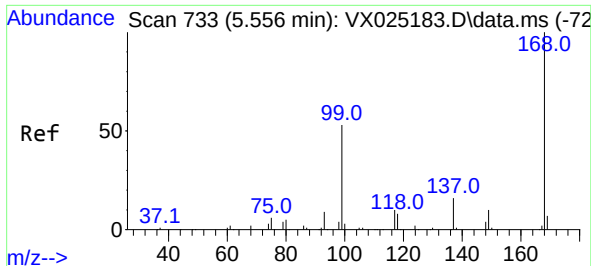
Quant Time: Nov 18 07:01:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 06:58:13 2021
 Response via : Initial Calibration

Manual Integrations
APPROVED

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

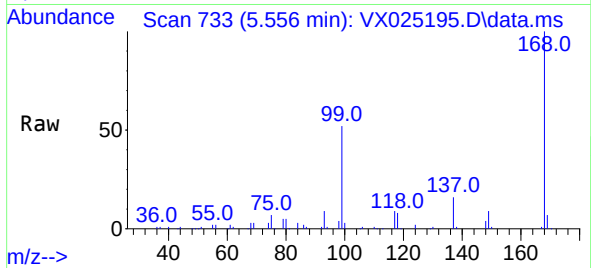
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VX025195.D
Acq: 17 Nov 2021 18:34

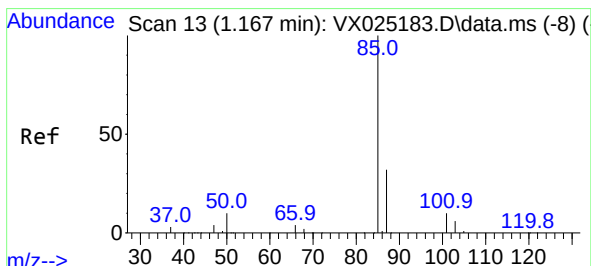
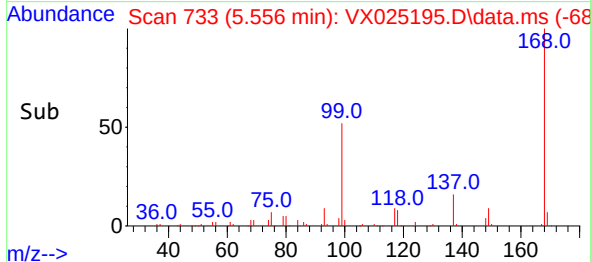
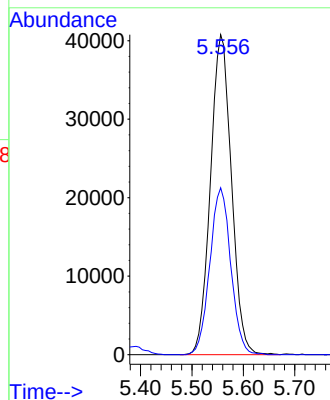
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:168 Resp: 11538
Ion Ratio Lower Upper
168 100
99 52.2 46.4 69.6

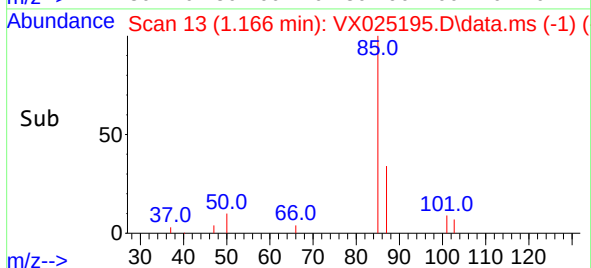
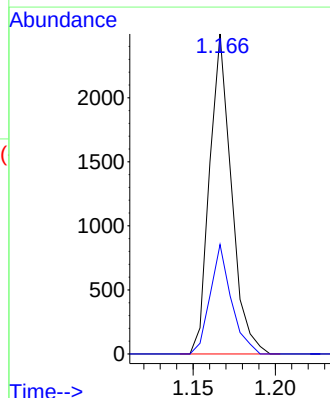
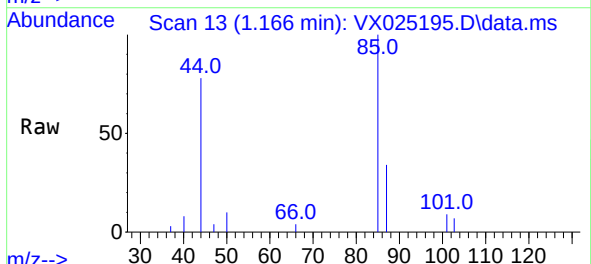
Manual Integrations
APPROVED

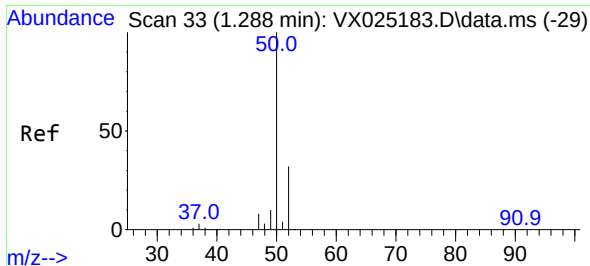
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 2.302 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

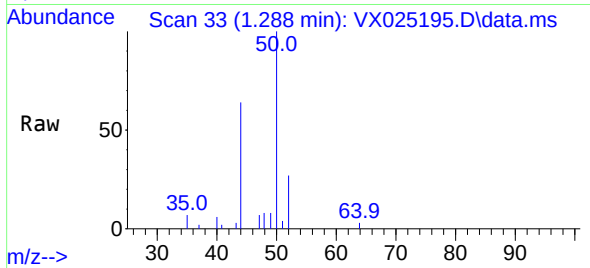
Tgt Ion: 85 Resp: 2302
Ion Ratio Lower Upper
85 100
87 34.2 16.0 47.9





#3
Chloromethane
Concen: 2.522 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

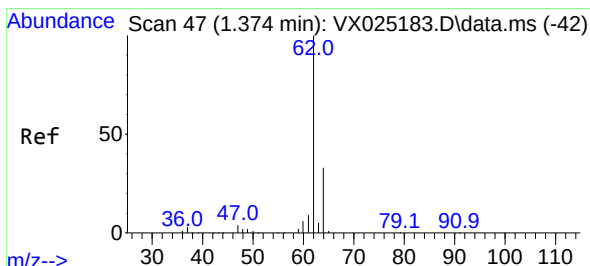
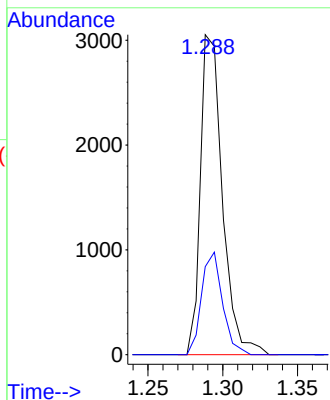
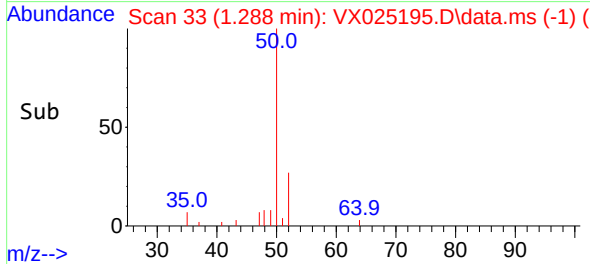
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



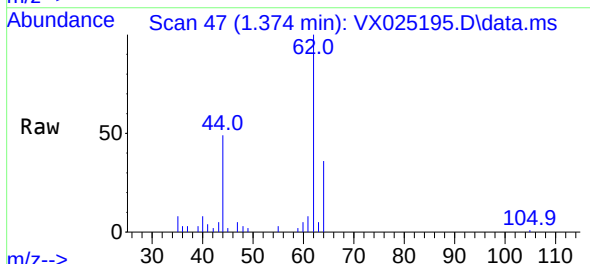
Tgt Ion: 50 Resp: 312
Ion Ratio Lower Upper
50 100
52 27.5 25.9 38.9

Manual Integrations
APPROVED

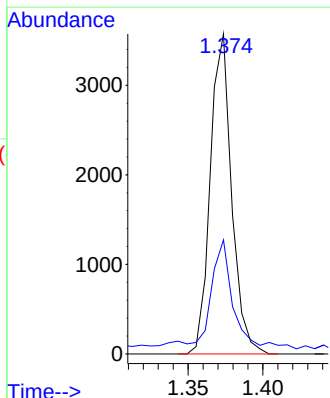
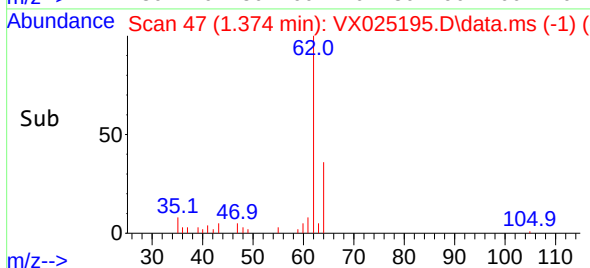
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



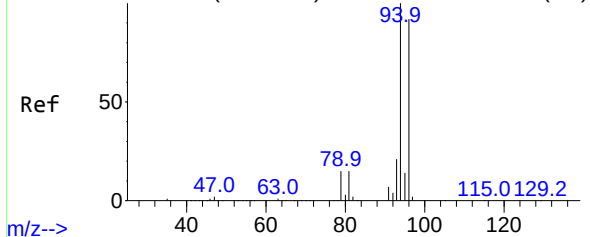
#4
Vinyl Chloride
Concen: 2.606 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 62 Resp: 3543
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0



Abundance Scan 84 (1.599 min): VX025183.D\data.ms (-77)



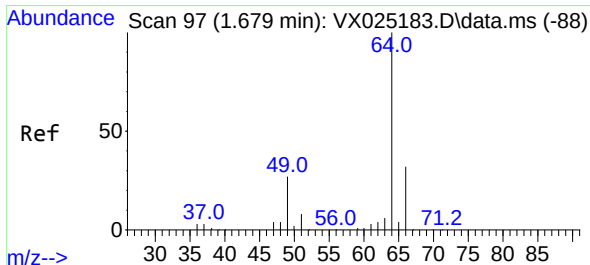
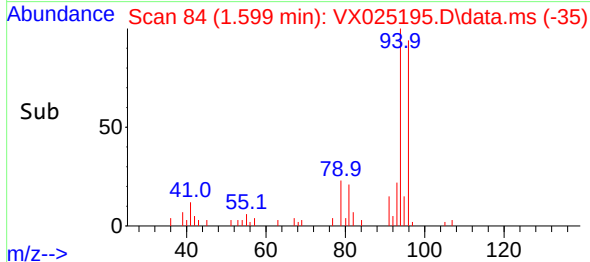
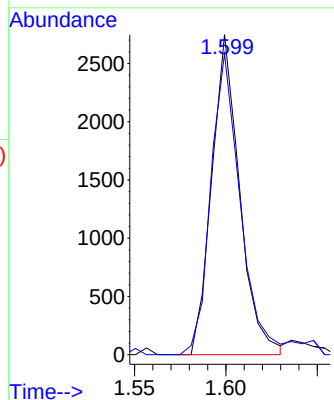
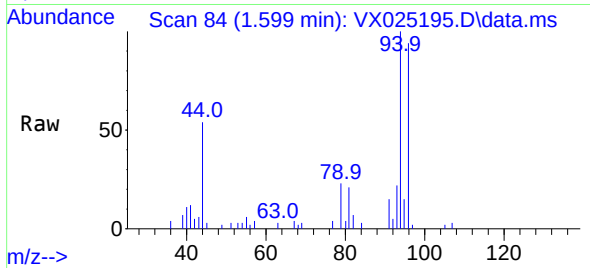
#5
Bromomethane
Concen: 4.993 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 94 Resp: 2919
Ion Ratio Lower Upper
94 100
96 94.0 74.8 112.2

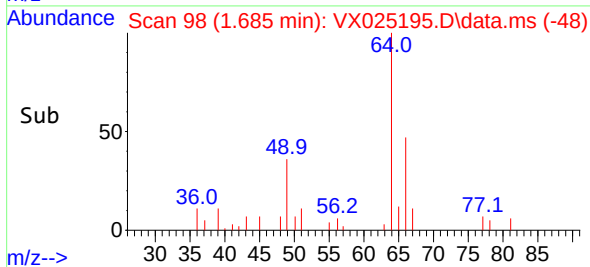
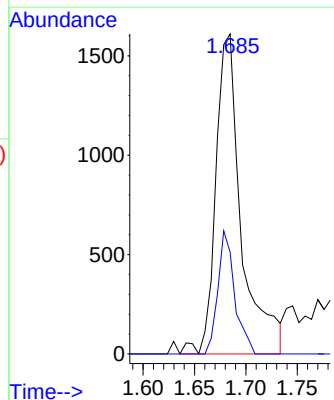
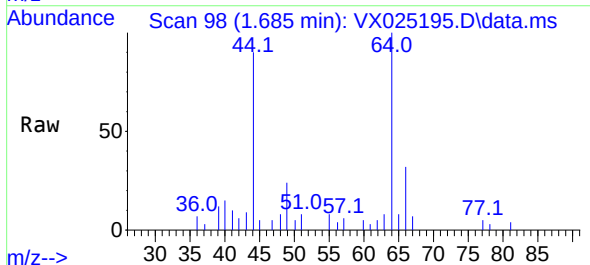
Manual Integrations
APPROVED

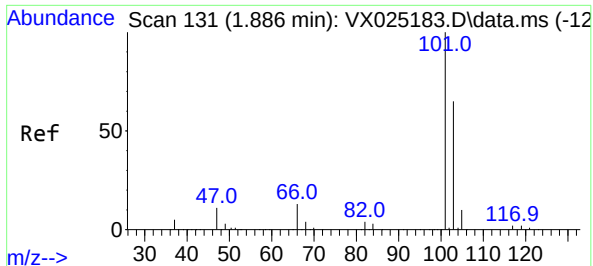
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#6
Chloroethane
Concen: 2.974 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

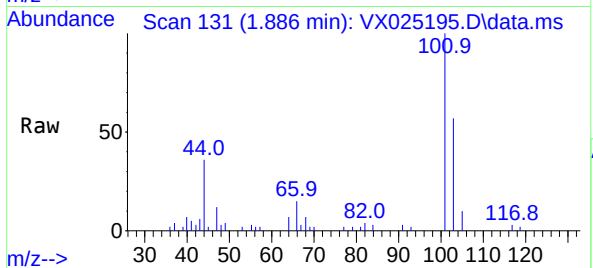
Tgt Ion: 64 Resp: 2790
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4





#7
Trichlorofluoromethane
Concen: 2.707 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

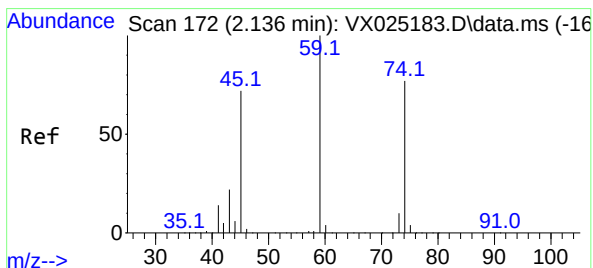
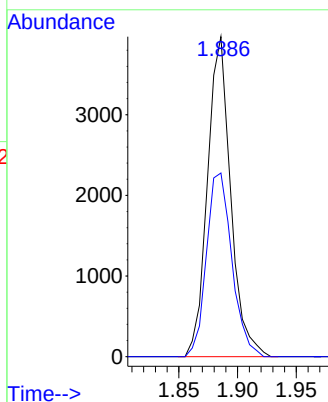
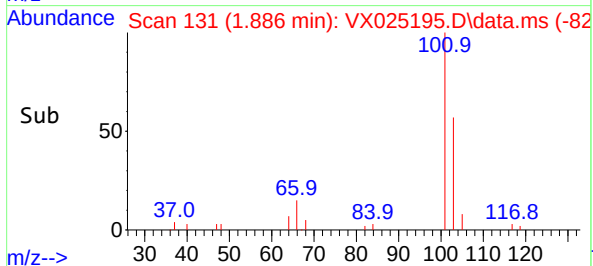
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



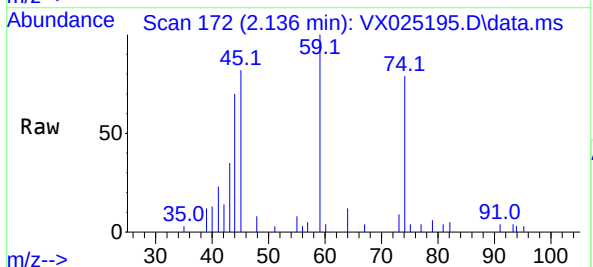
Tgt Ion:101 Resp: 546
Ion Ratio Lower Upper
101 100
103 57.4 51.0 76.6

Manual Integrations
APPROVED

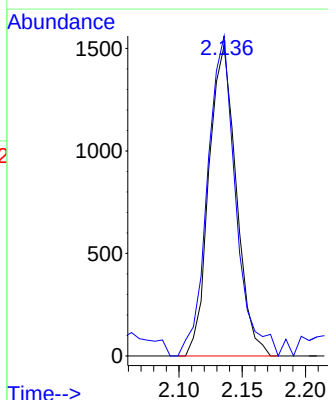
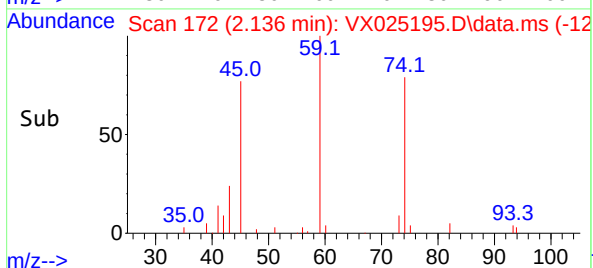
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

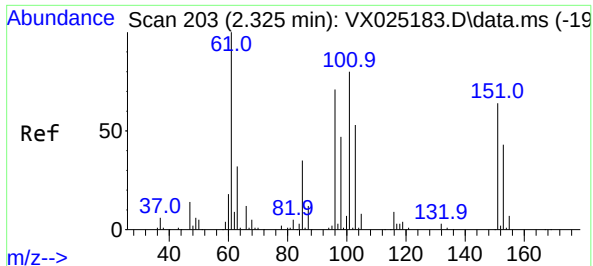


#8
Diethyl Ether
Concen: 2.730 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 74 Resp: 2274
Ion Ratio Lower Upper
74 100
45 106.3 47.6 142.9





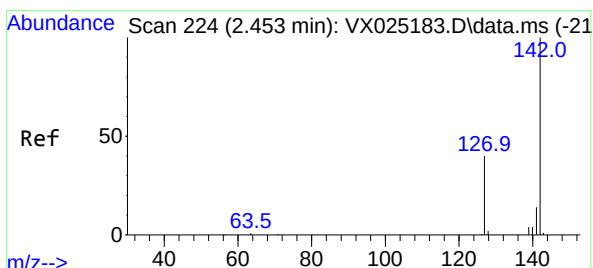
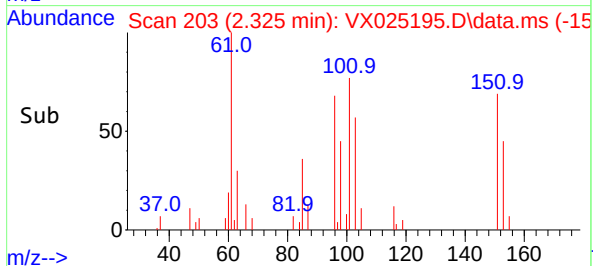
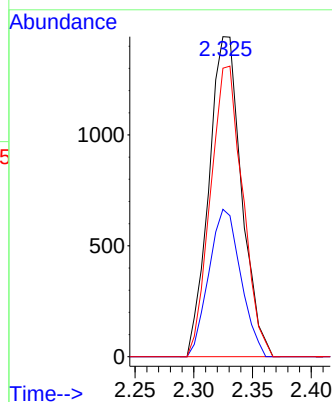
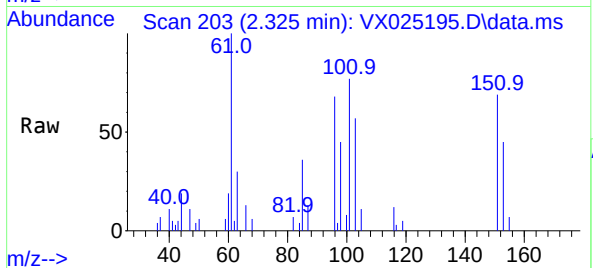
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.598 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion:101 Resp: 2790
Ion Ratio Lower Upper
101 100
85 45.0 35.9 53.9
151 89.5 64.4 96.6

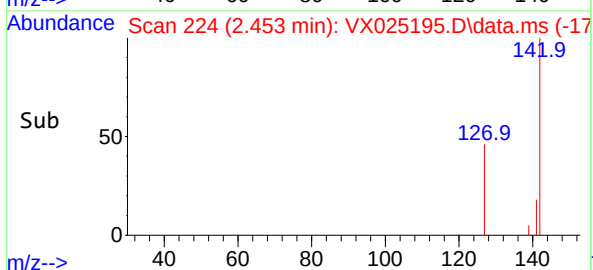
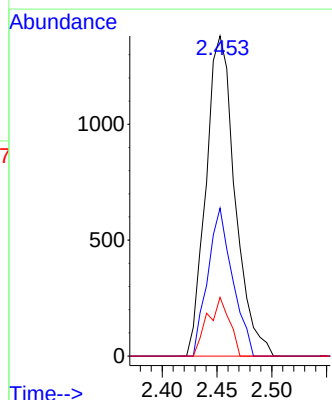
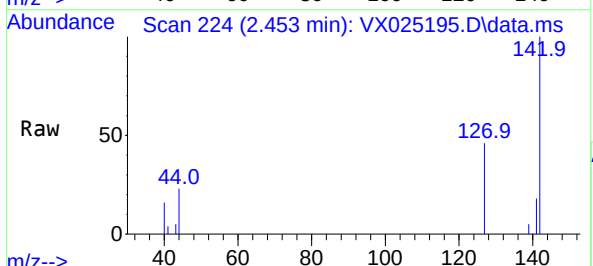
Manual Integrations
APPROVED

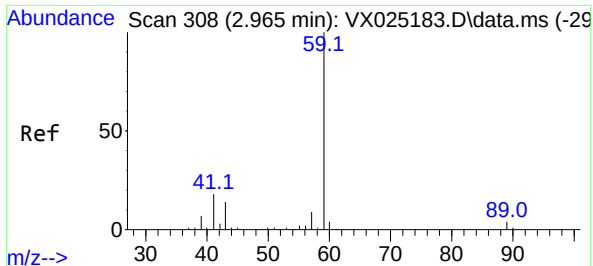
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 1.897 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion:142 Resp: 2547
Ion Ratio Lower Upper
142 100
127 39.3 38.9 58.3
141 13.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 22.858 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 59 Resp: 748

Ion Ratio Lower Upper

59 100

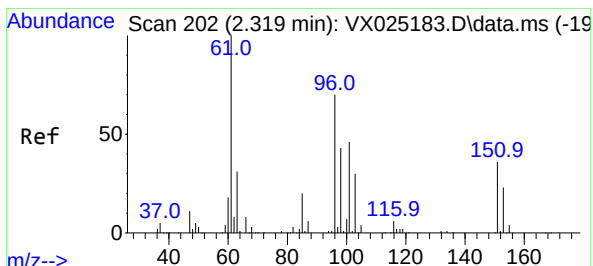
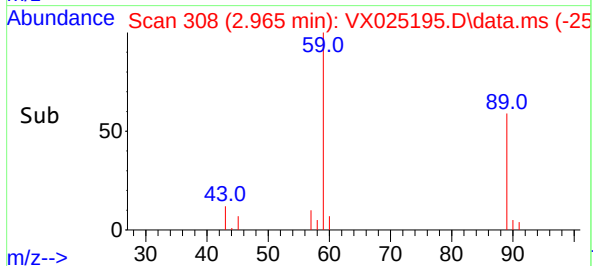
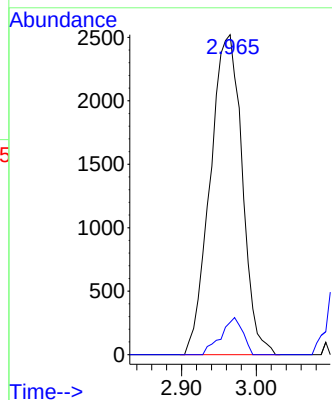
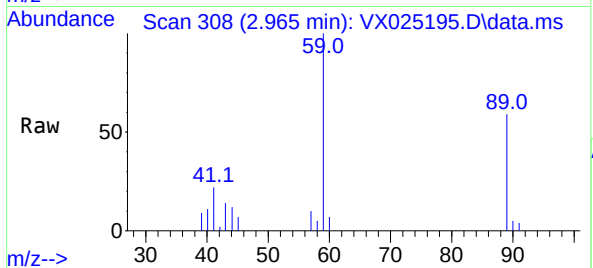
57 7.9 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#12

1,1-Dichloroethene

Concen: 2.614 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

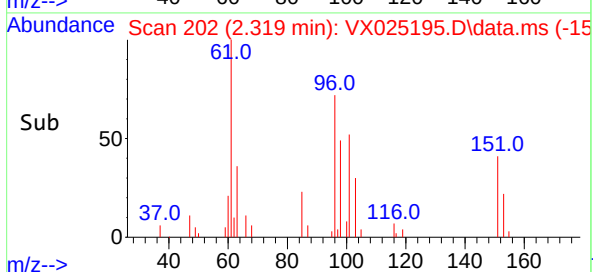
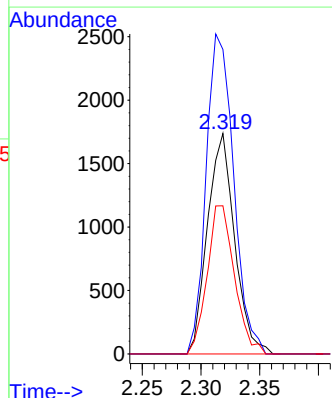
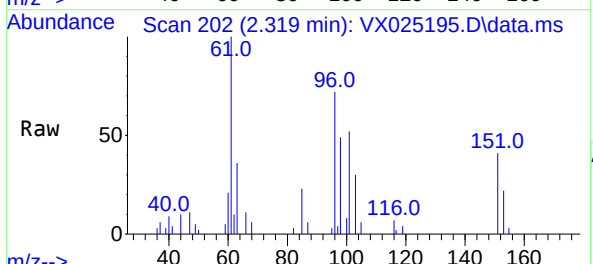
Tgt Ion: 96 Resp: 2795

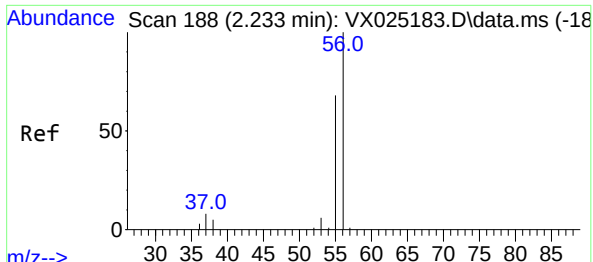
Ion Ratio Lower Upper

96 100

61 138.1 134.1 201.1

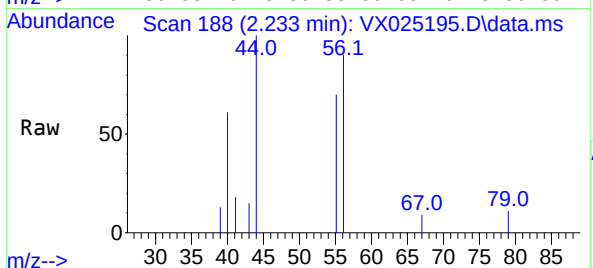
98 67.1 51.5 77.3





#13
Acrolein
Concen: 18.199 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

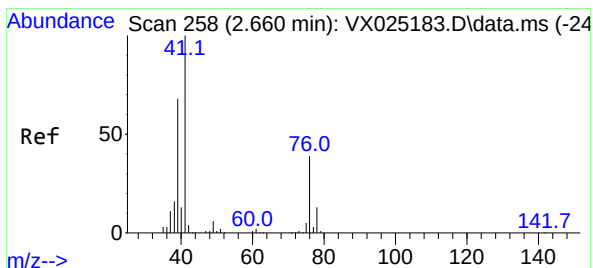
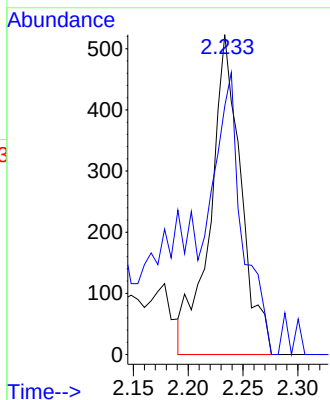
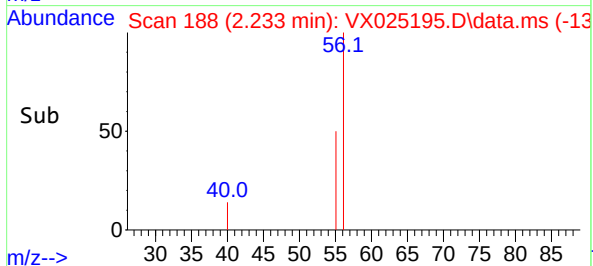
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



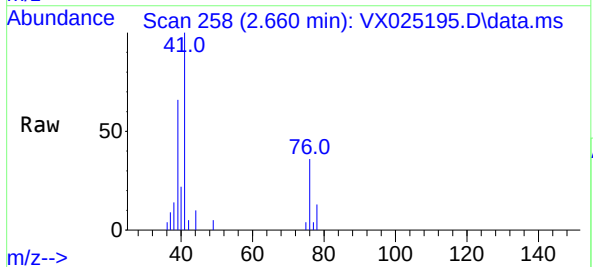
Tgt Ion: 56 Resp: 1014
Ion Ratio Lower Upper
56 100
55 86.2 58.6 87.8

Manual Integrations
APPROVED

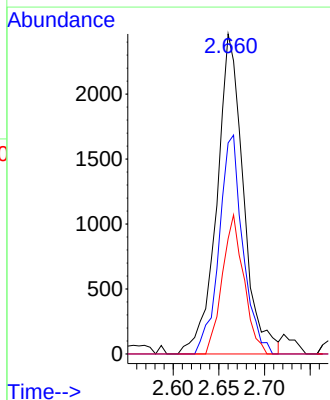
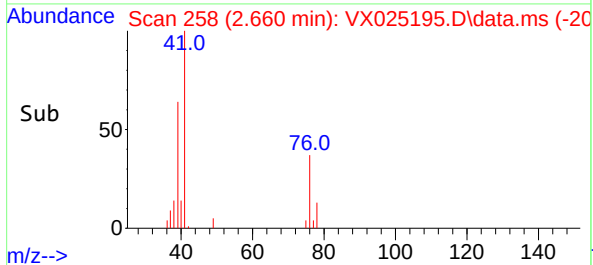
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

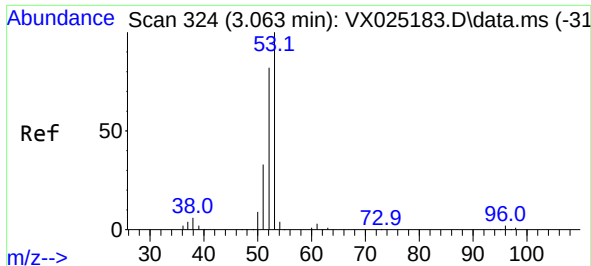


#14
Allyl chloride
Concen: 2.571 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 41 Resp: 4976
Ion Ratio Lower Upper
41 100
39 61.3 54.6 82.0
76 35.3 25.3 37.9





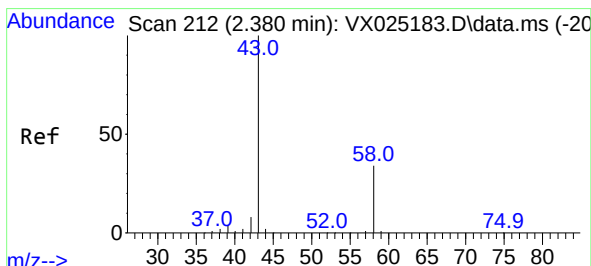
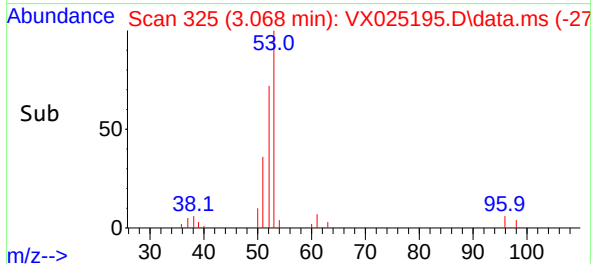
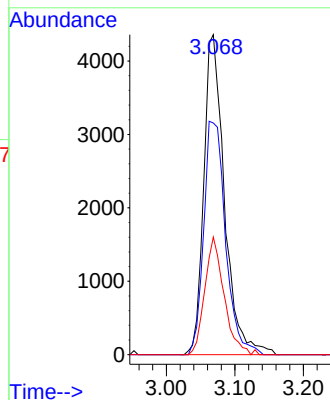
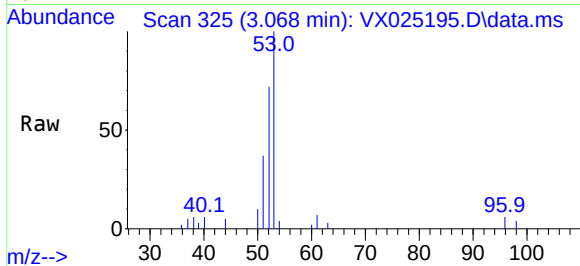
#15
Acrylonitrile
Concen: 14.024 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 53 Resp: 915
Ion Ratio Lower Upper
53 100
52 76.9 66.2 99.4
51 34.4 29.8 44.8

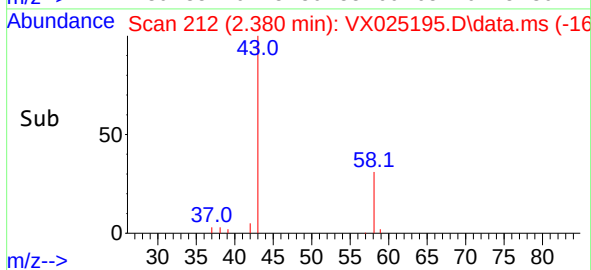
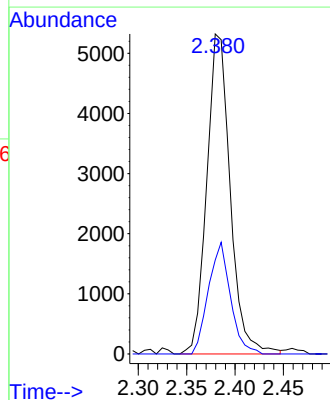
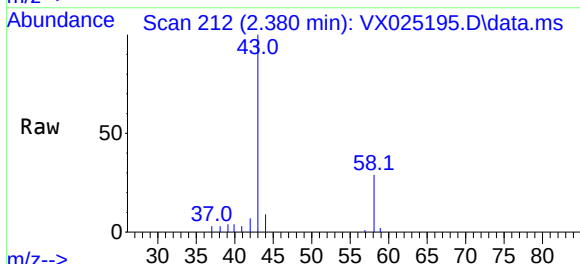
Manual Integrations
APPROVED

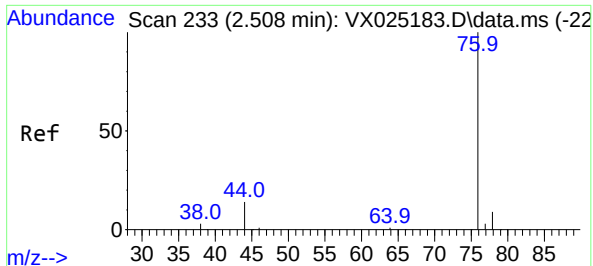
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 13.323 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion: 43 Resp: 9004
Ion Ratio Lower Upper
43 100
58 29.4 24.0 36.0





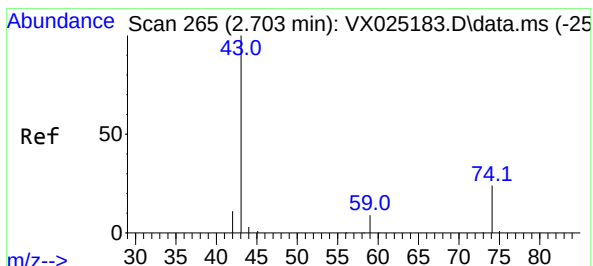
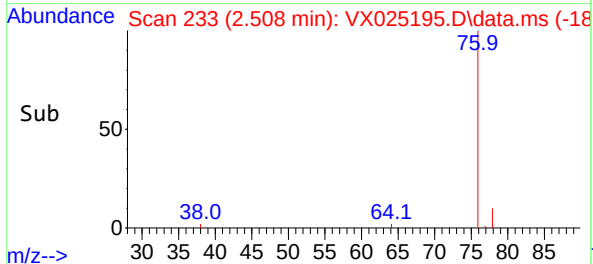
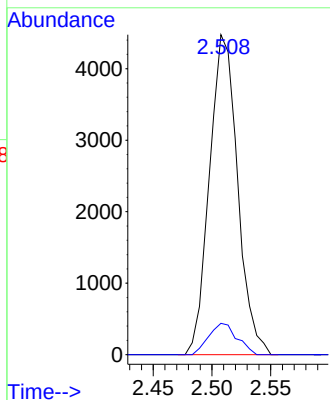
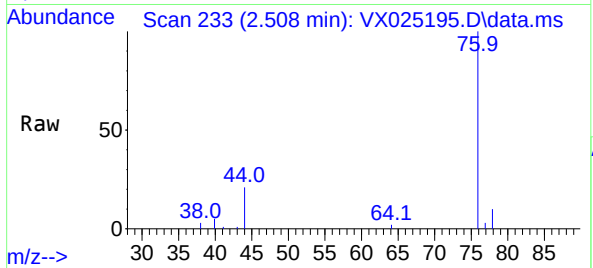
#17
Carbon Disulfide
Concen: 2.482 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 76 Resp: 7468
Ion Ratio Lower Upper
76 100
78 9.8 6.9 10.3

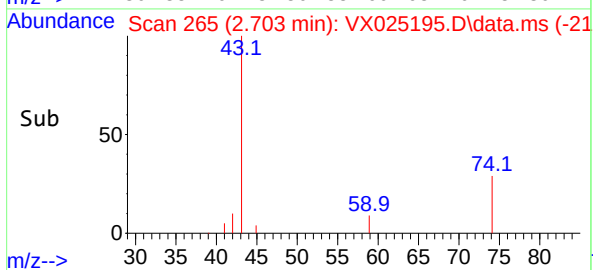
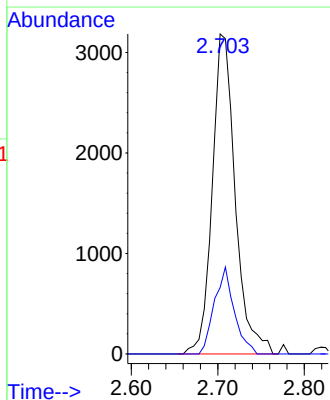
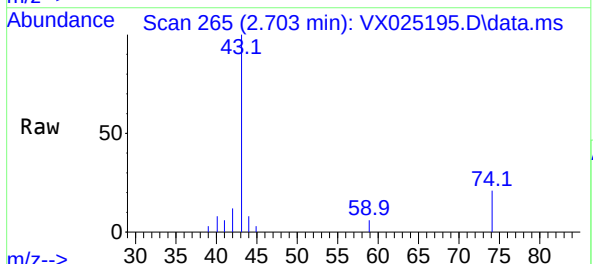
Manual Integrations
APPROVED

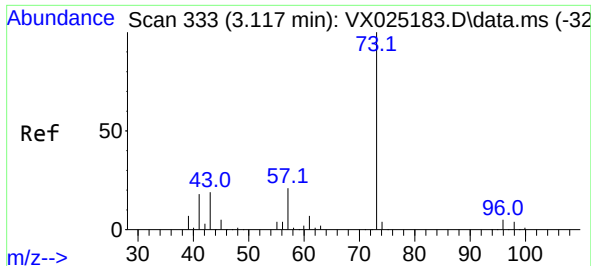
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 2.715 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion: 43 Resp: 5862
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6





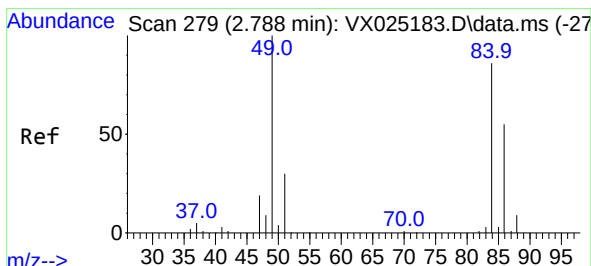
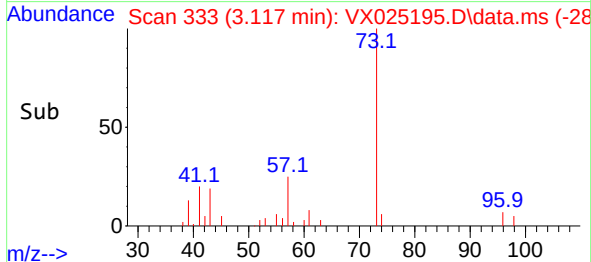
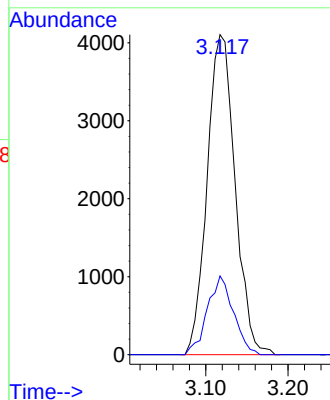
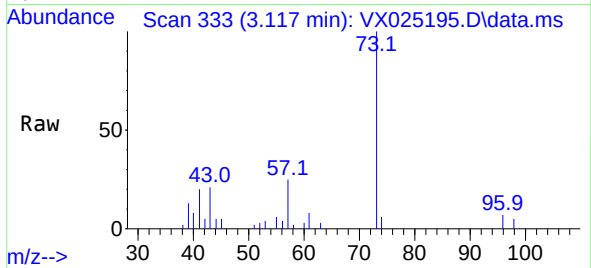
#19
Methyl tert-butyl Ether
Concen: 2.601 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 73 Resp: 9692
Ion Ratio Lower Upper
73 100
57 24.6 17.5 26.3

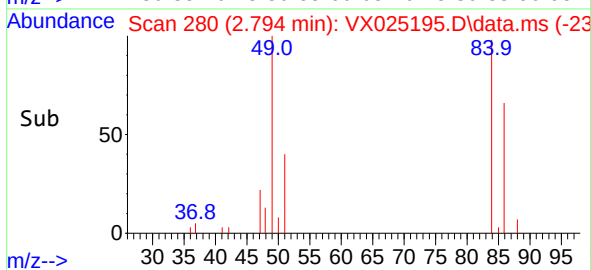
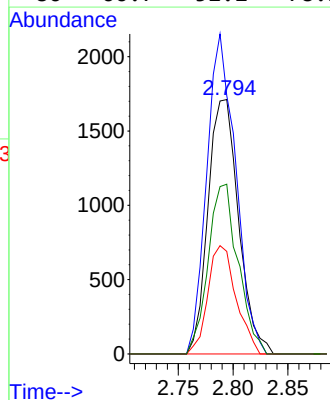
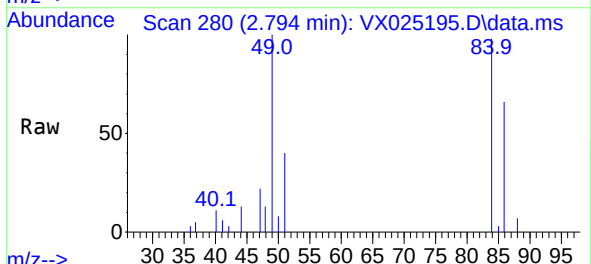
Manual Integrations
APPROVED

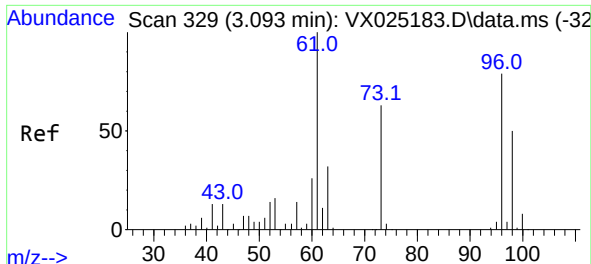
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 2.617 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

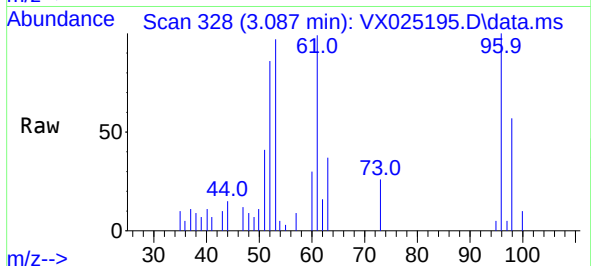
Tgt Ion: 84 Resp: 3325
Ion Ratio Lower Upper
84 100
49 101.6 98.2 147.2
51 40.3 30.2 45.4
86 66.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 2.654 ug/l
RT: 3.087 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

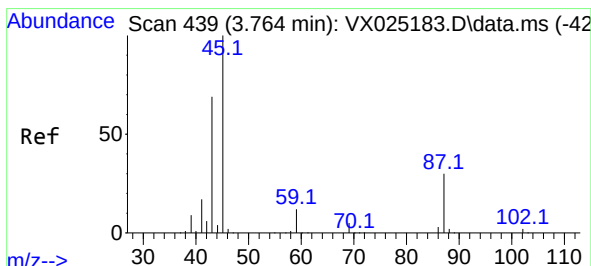
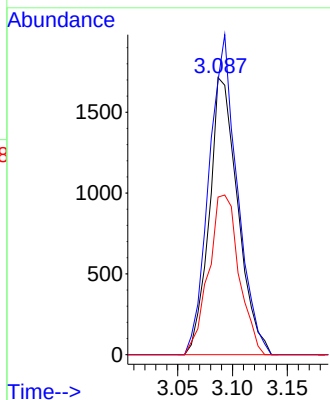
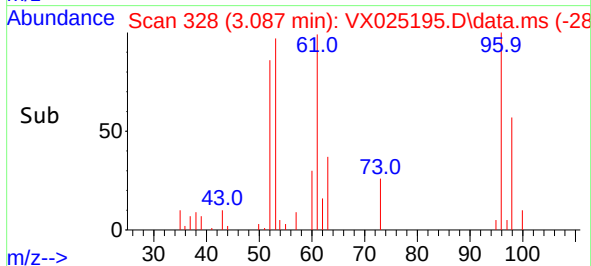
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



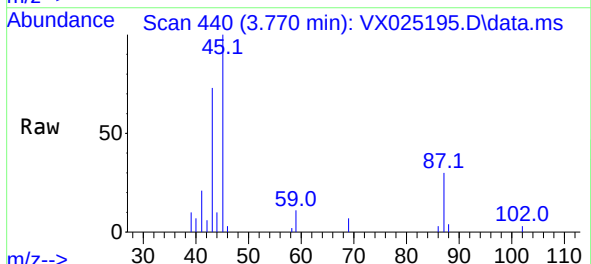
Tgt Ion: 96 Resp: 310
Ion Ratio Lower Upper
96 100
61 98.8 117.9 176.9
98 56.9 51.1 76.7

Manual Integrations
APPROVED

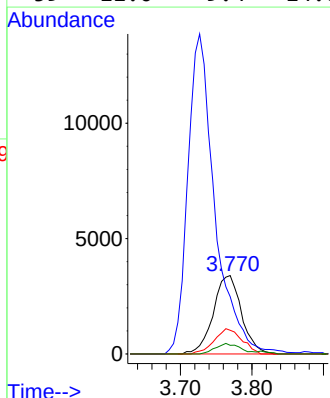
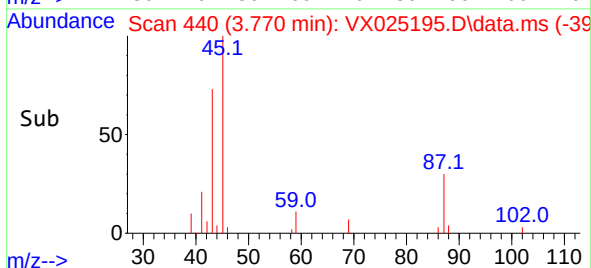
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

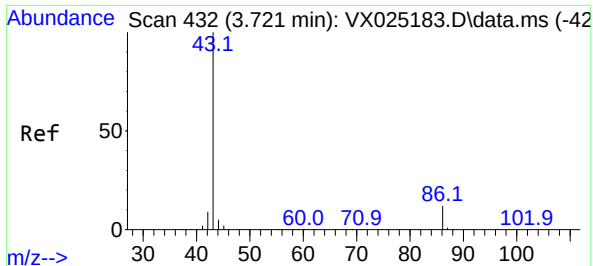


#22
Diisopropyl ether
Concen: 2.519 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 45 Resp: 9283
Ion Ratio Lower Upper
45 100
43 68.7 58.3 87.5
87 30.3 23.7 35.5
59 11.0 9.4 14.0





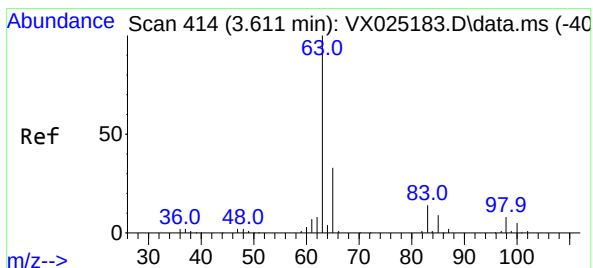
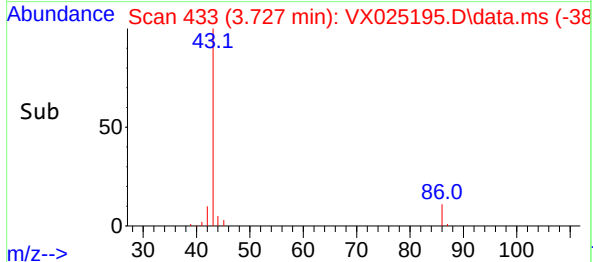
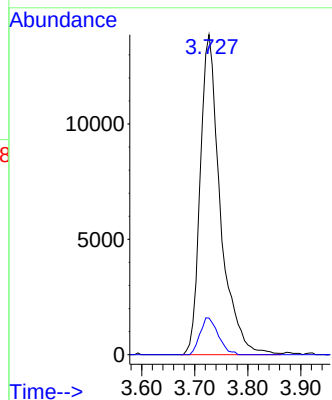
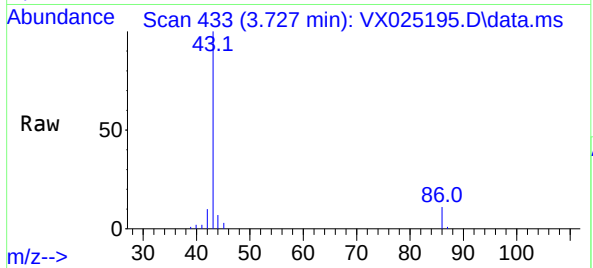
#23
 Vinyl Acetate
 Concen: 12.340 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025195.D
 Acq: 17 Nov 2021 18:34

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

Tgt Ion: 43 Resp: 36534
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

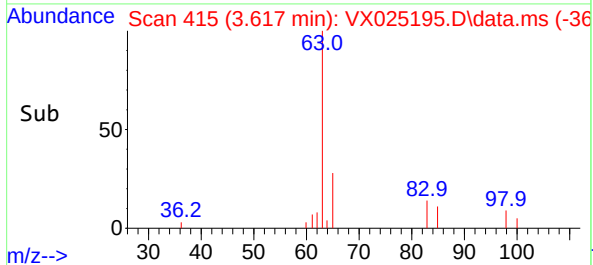
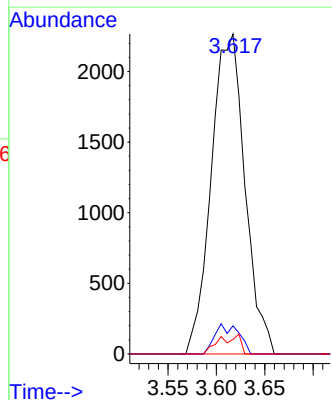
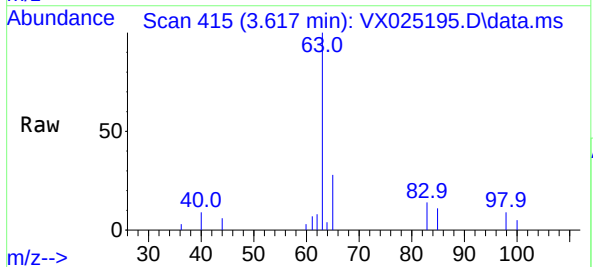
Manual Integrations
 APPROVED

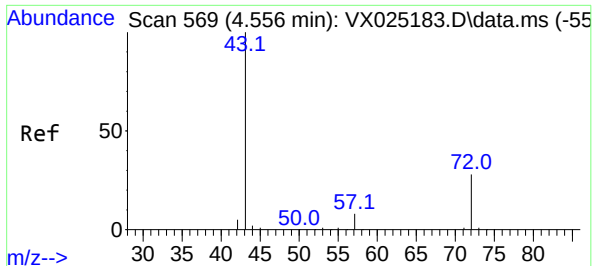
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 2.718 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX025195.D
 Acq: 17 Nov 2021 18:34

Tgt Ion: 63 Resp: 5474
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.3 9.9
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 13.387 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 13080

Ion Ratio Lower Upper

43 100

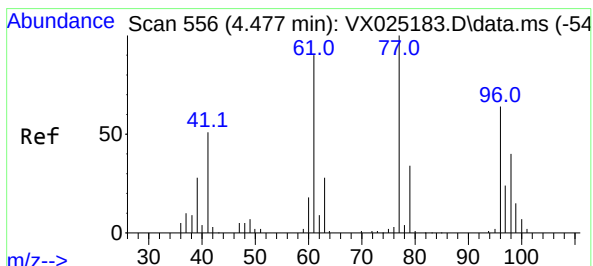
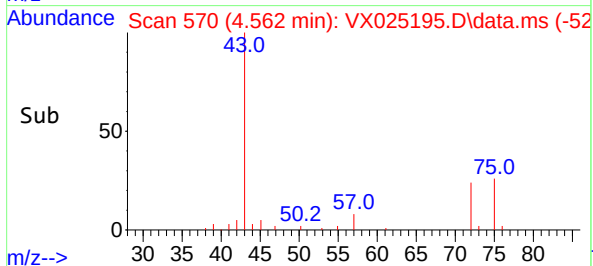
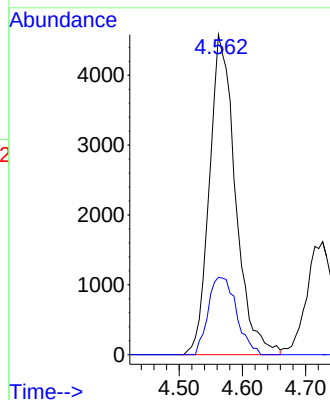
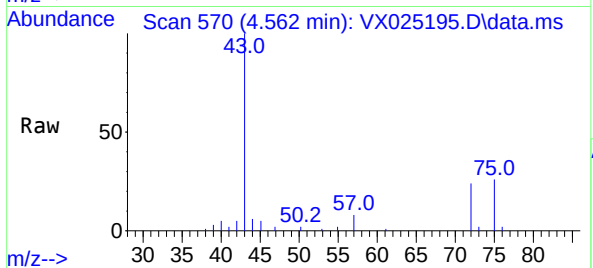
72 24.1 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 2.566 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025195.D

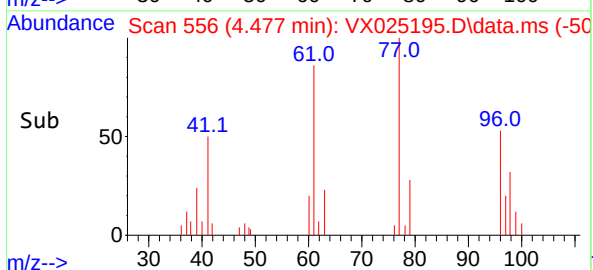
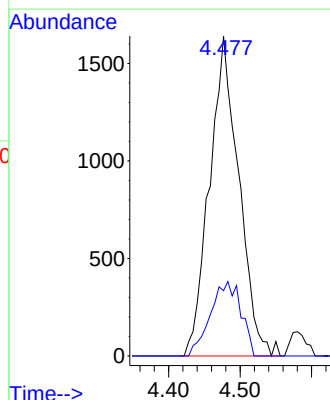
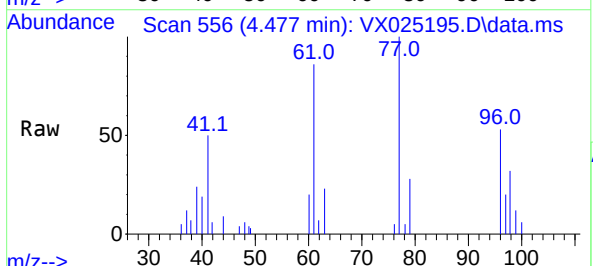
Acq: 17 Nov 2021 18:34

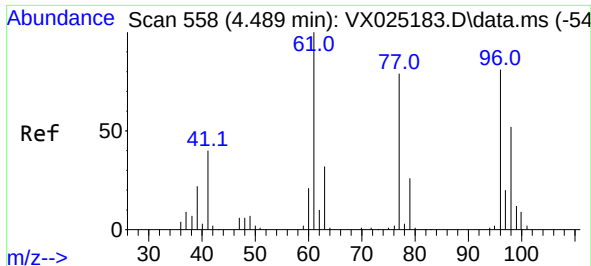
Tgt Ion: 77 Resp: 4686

Ion Ratio Lower Upper

77 100

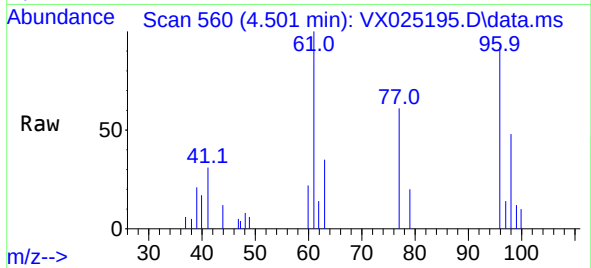
97 24.1 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 2.635 ug/l
RT: 4.501 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

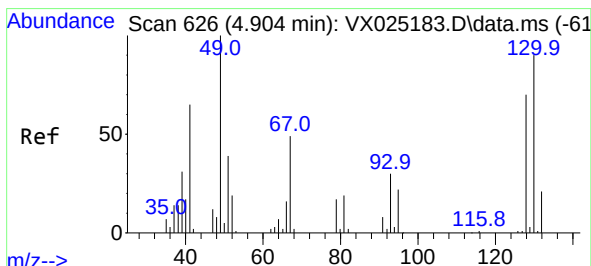
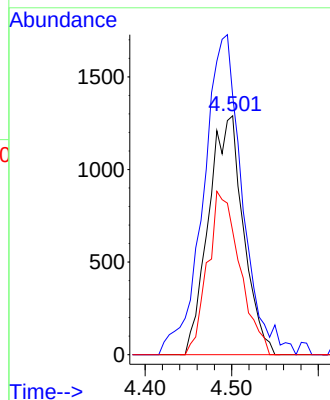
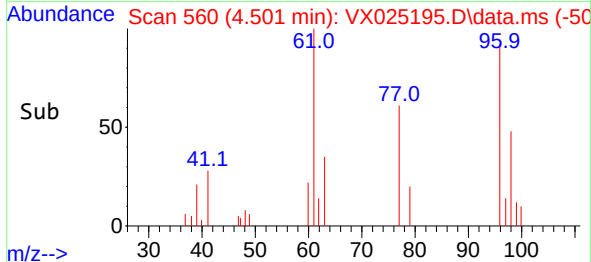
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 96 Resp: 360
Ion Ratio Lower Upper
96 100
61 149.5 0.0 302.2
98 63.0 0.0 131.4

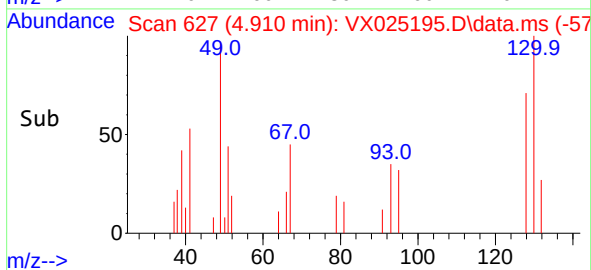
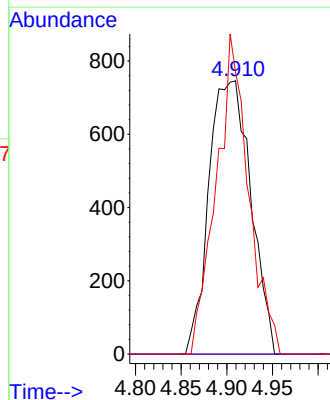
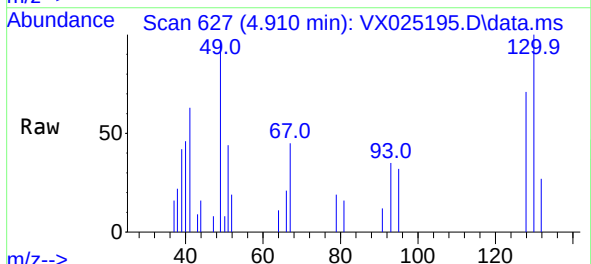
Manual Integrations
APPROVED

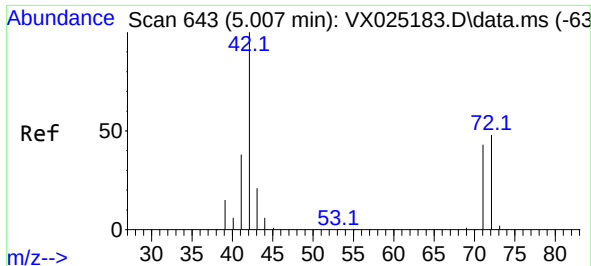
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 2.534 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion: 49 Resp: 2380
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 90.0 65.2 97.8





#29

Tetrahydrofuran

Concen: 13.748 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

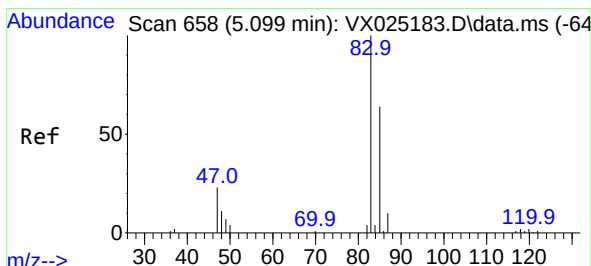
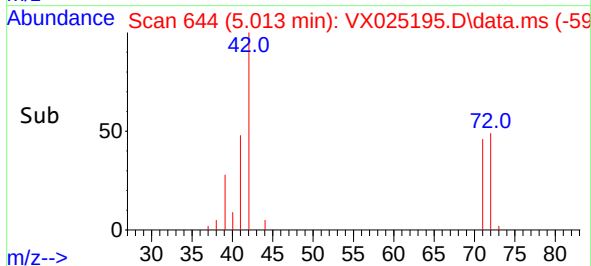
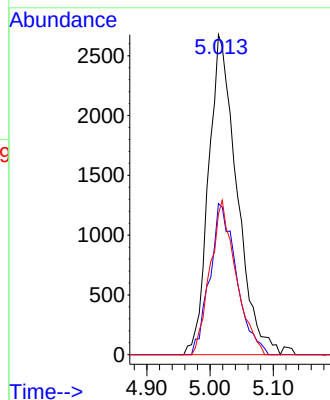
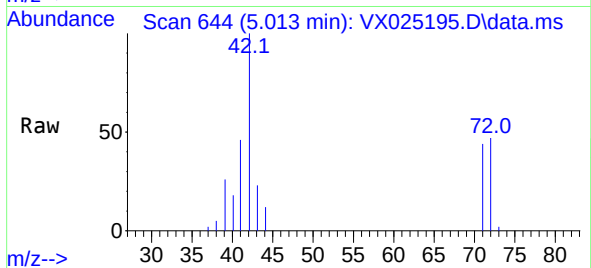
Tgt Ion: 42	Resp: 831
Ion Ratio	Lower Upper
42 100	
72 44.5	36.1 54.1
71 43.9	33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 2.573 ug/l

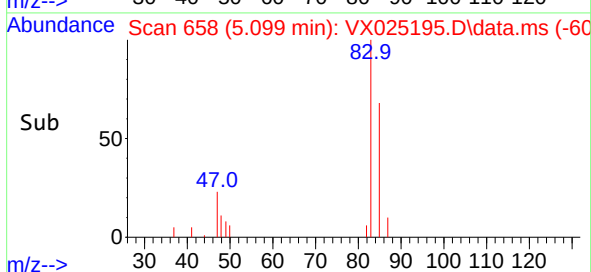
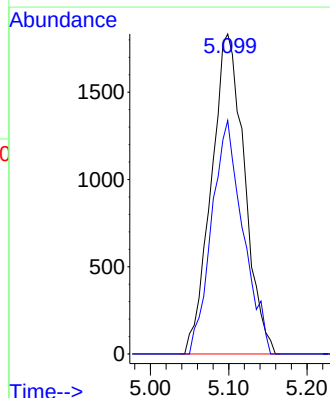
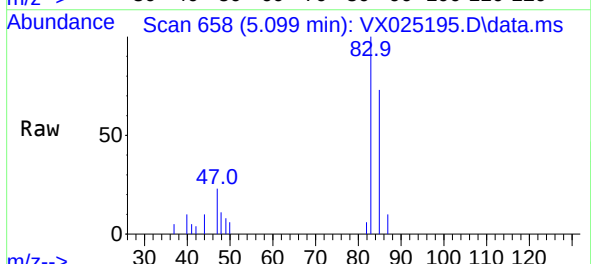
RT: 5.099 min Scan# 658

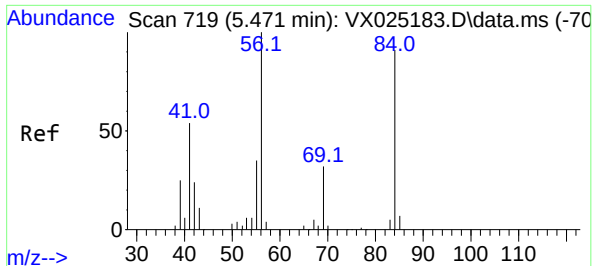
Delta R.T. -0.000 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

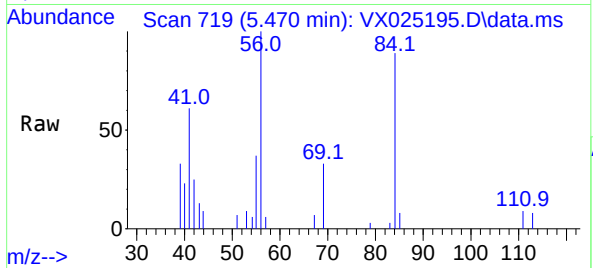
Tgt Ion: 83	Resp: 5392
Ion Ratio	Lower Upper
83 100	
85 73.0	50.2 75.2





#31
Cyclohexane
Concen: 2.574 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

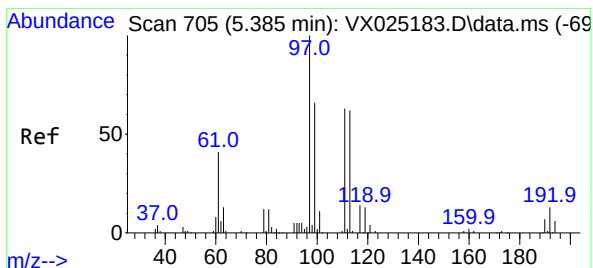
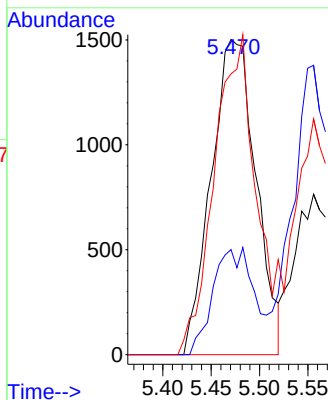
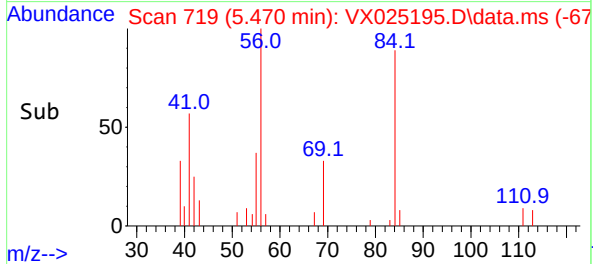
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



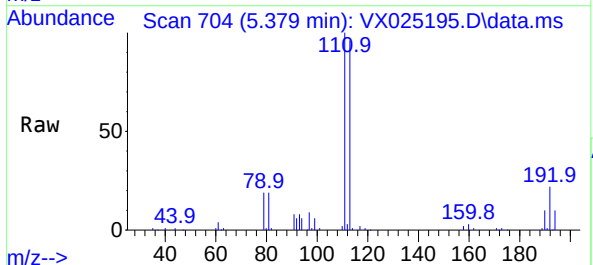
Tgt Ion: 56 Resp: 4838
Ion Ratio Lower Upper
56 100
69 33.4 24.2 36.2
84 89.1 71.5 107.3

Manual Integrations
APPROVED

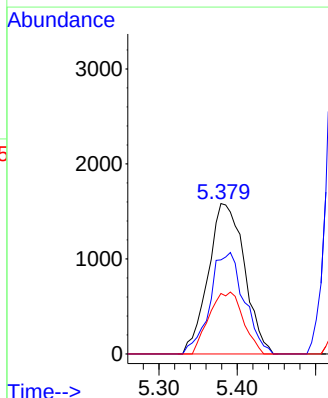
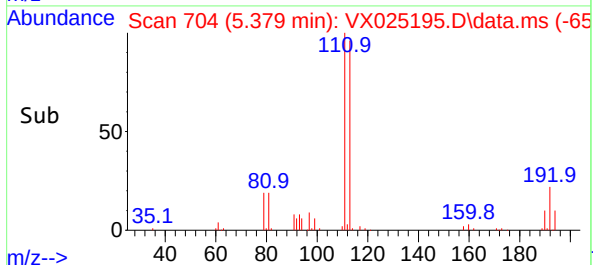
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

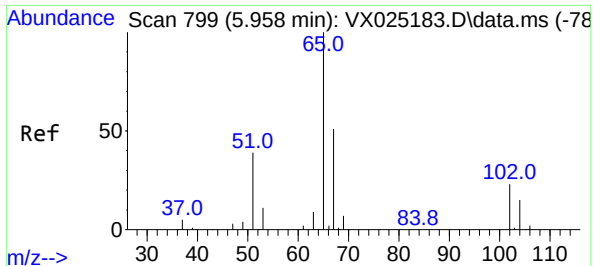


#32
1,1,1-Trichloroethane
Concen: 2.645 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 97 Resp: 5076
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 38.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.205 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 65 Resp: 6349

Ion Ratio Lower Upper

65 100

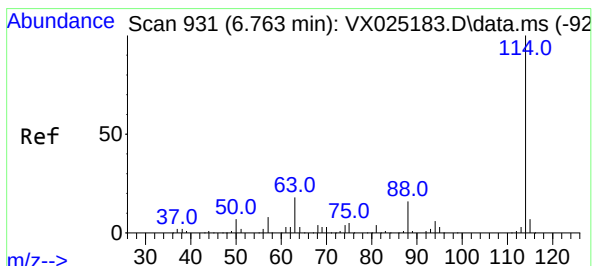
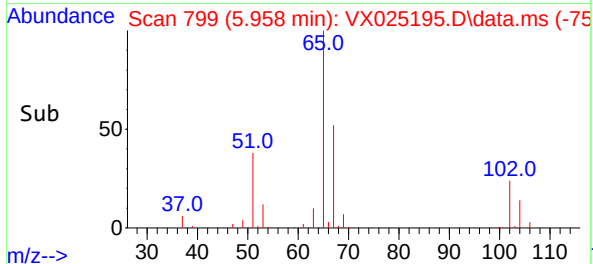
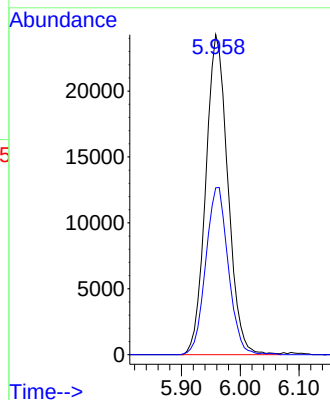
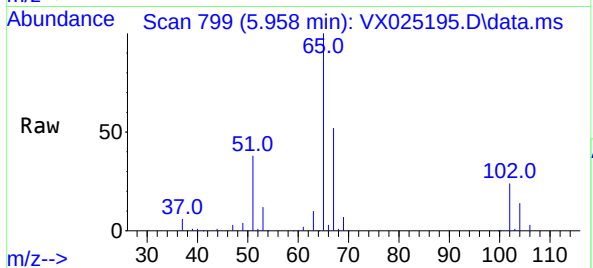
67 53.5 0.0 101.0

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: VX025195.D

Acq: 17 Nov 2021 18:34

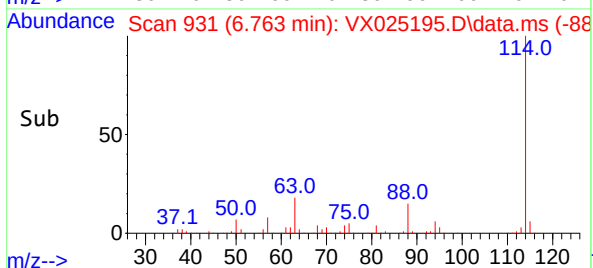
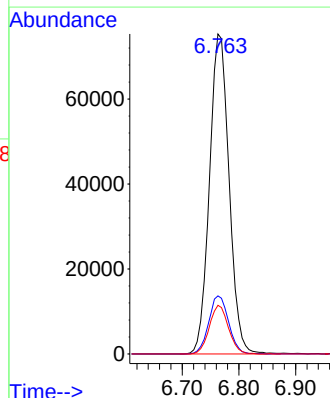
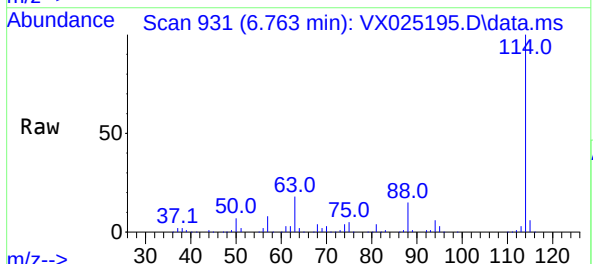
Tgt Ion:114 Resp: 180878

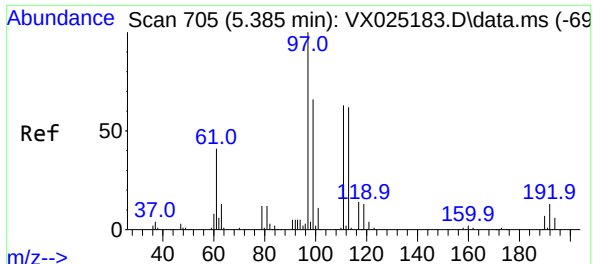
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

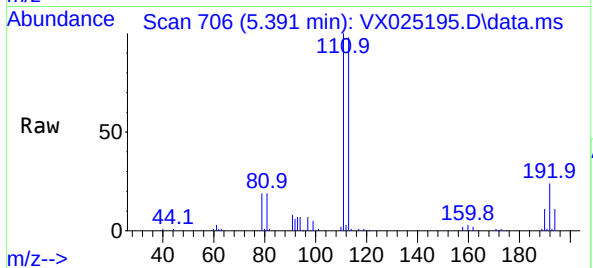
88 15.2 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.437 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

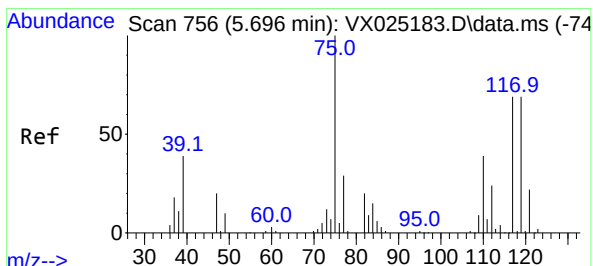
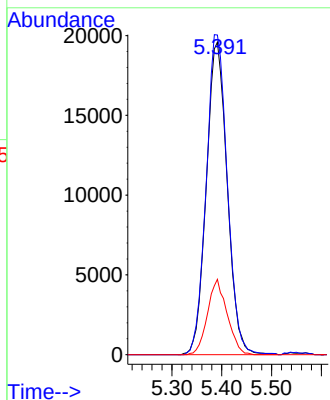
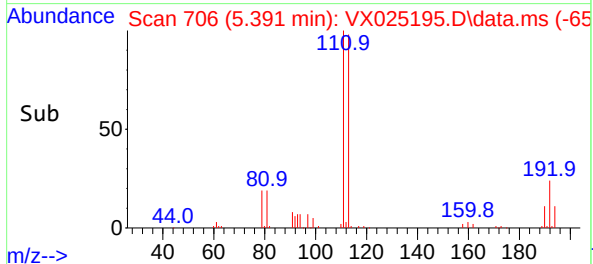
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:113 Resp: 5708
Ion Ratio Lower Upper
113 100
111 103.2 82.1 123.1
192 22.6 15.6 23.4

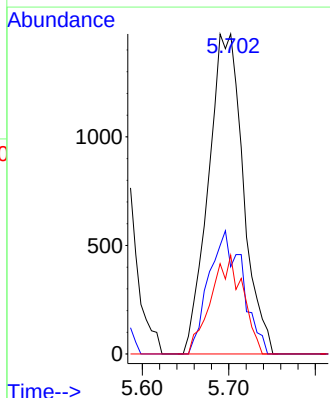
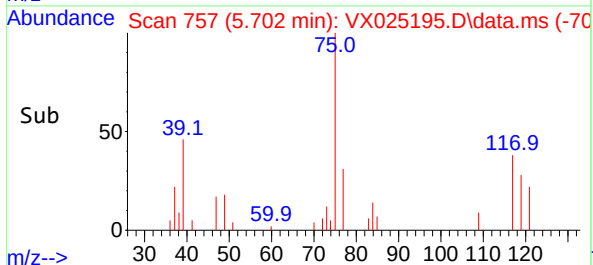
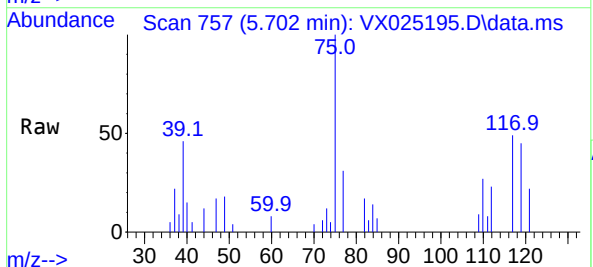
Manual Integrations
APPROVED

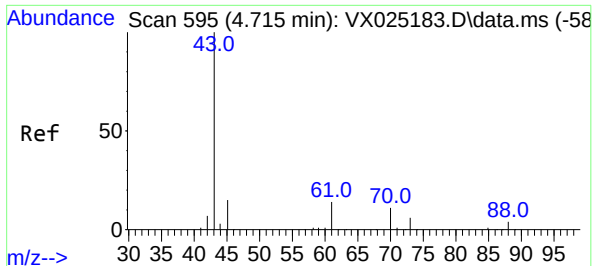
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#36
1,1-Dichloropropene
Concen: 2.611 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

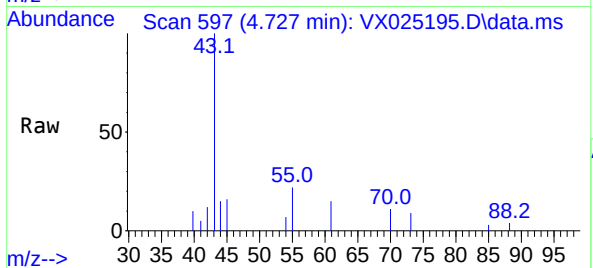
Tgt Ion: 75 Resp: 4121
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.3
77 28.4 24.4 36.6





#37
Ethyl Acetate
Concen: 2.883 ug/l
RT: 4.727 min Scan# 517
Delta R.T. 0.012 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

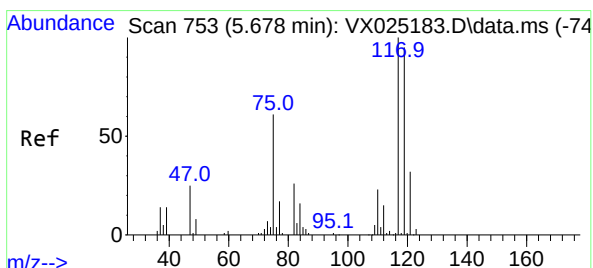
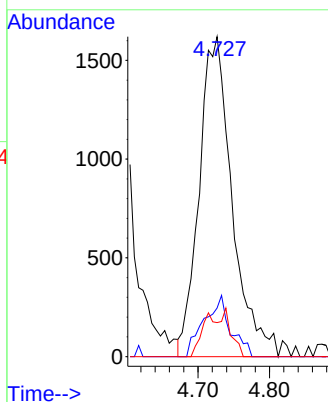
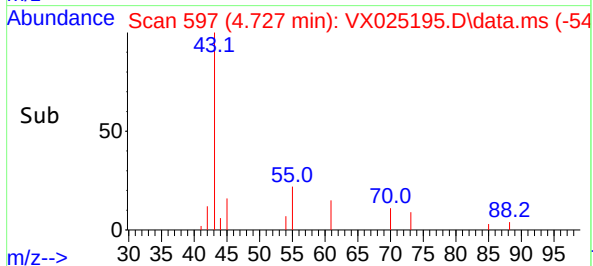
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 43 Resp: 517
Ion Ratio Lower Upper
43 100
61 15.3 11.4 17.0
70 6.3 8.6 12.8

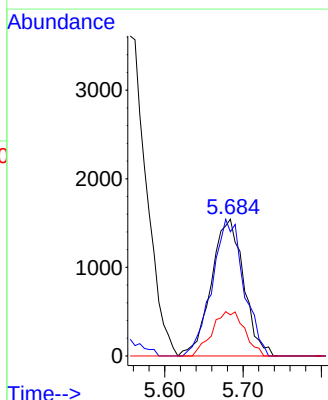
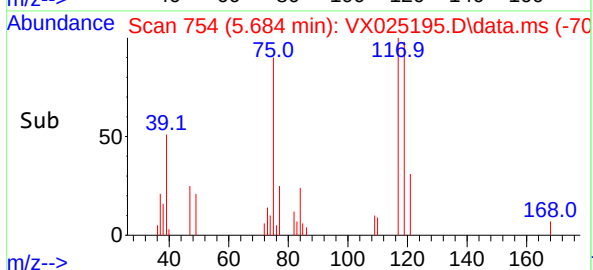
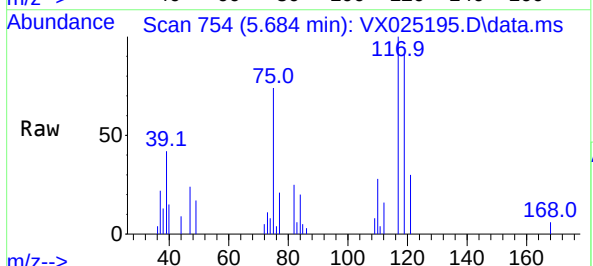
Manual Integrations
APPROVED

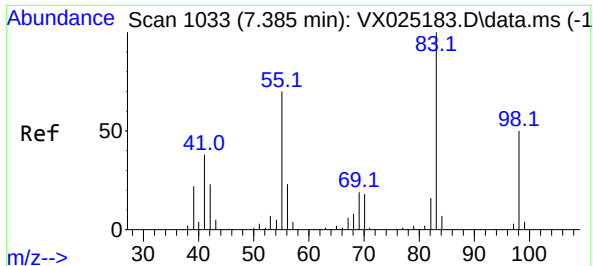
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 2.554 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion:117 Resp: 4440
Ion Ratio Lower Upper
117 100
119 90.7 75.6 113.4
121 30.1 23.7 35.5





#39

Methylcyclohexane

Concen: 2.520 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

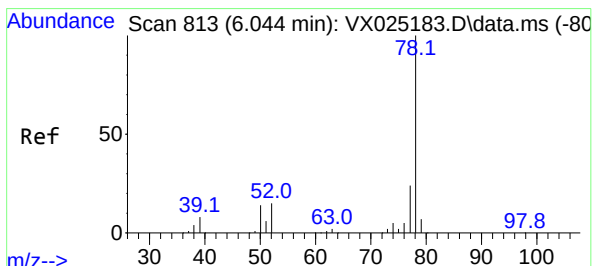
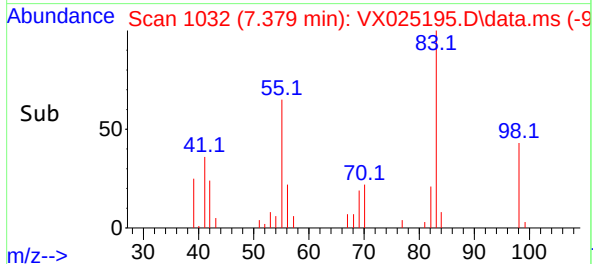
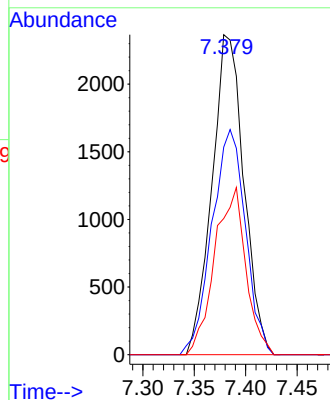
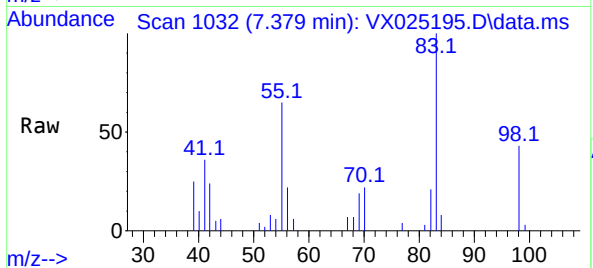
Tgt Ion: 83	Resp: 510
Ion Ratio	Lower Upper
83	100
55	64.8 60.8 91.2
98	42.6 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 2.584 ug/l

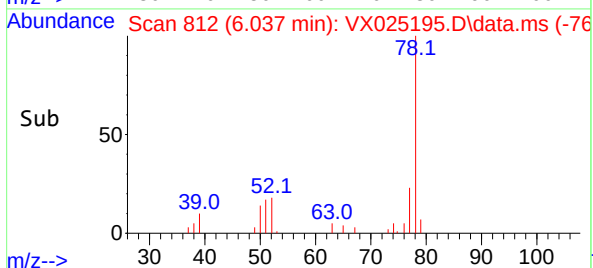
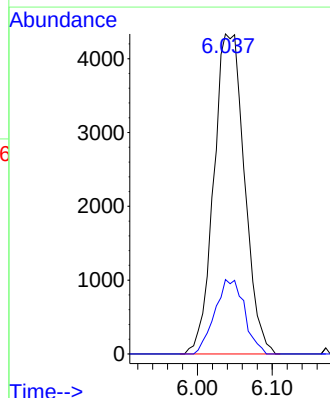
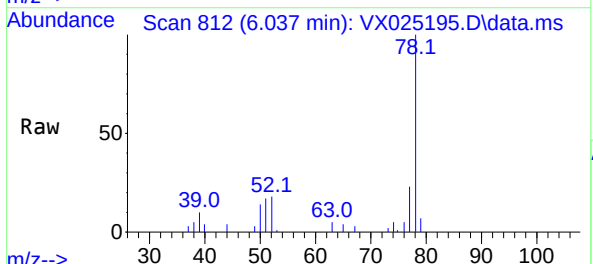
RT: 6.037 min Scan# 812

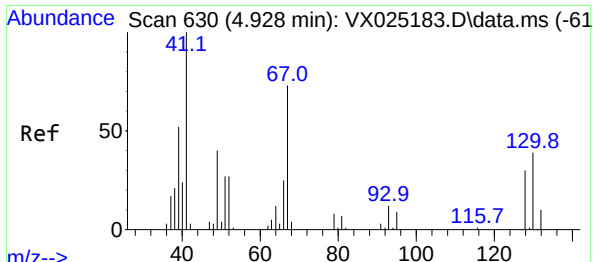
Delta R.T. -0.007 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

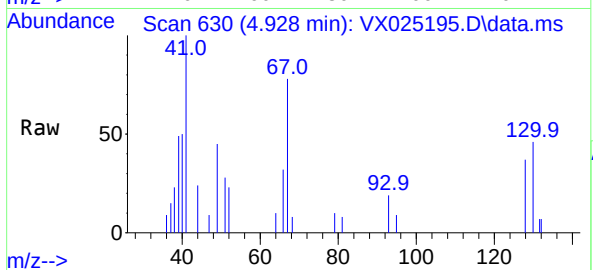
Tgt Ion: 78	Resp: 12353
Ion Ratio	Lower Upper
78	100
77	23.3 18.3 27.5





#41
Methacrylonitrile
Concen: 2.696 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

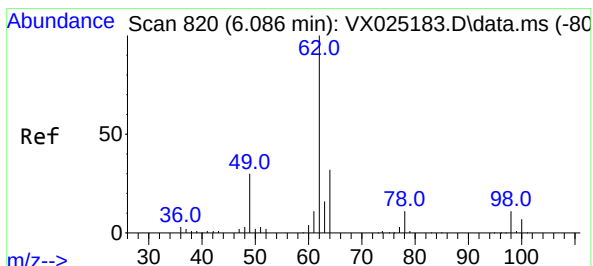
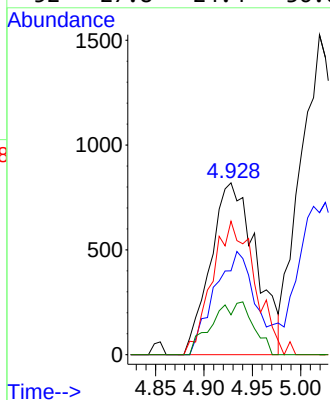
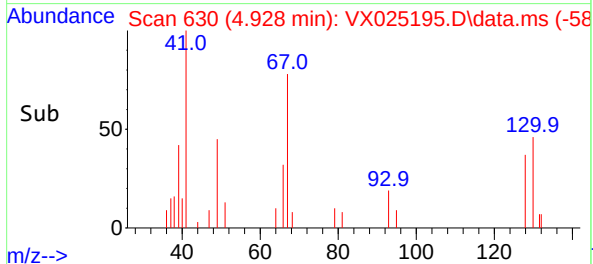


Tgt Ion: 41 Resp: 268

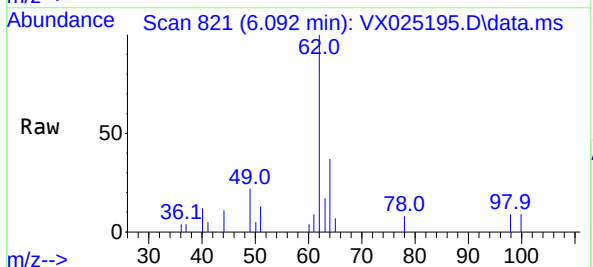
Ion	Ratio	Lower	Upper
41	100		
39	53.7	44.6	67.0
67	73.3	56.7	85.1
52	27.8	24.4	36.6

Manual Integrations
APPROVED

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

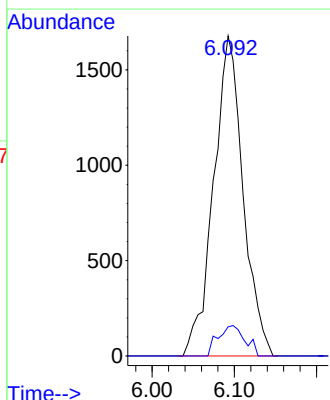
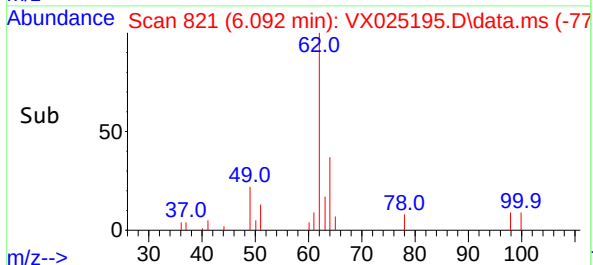


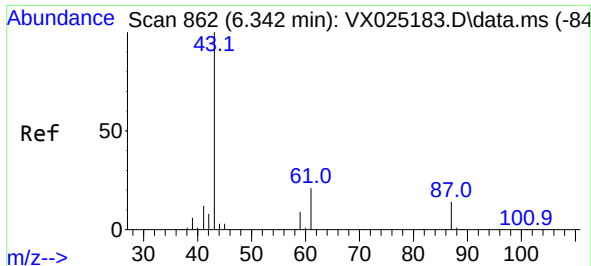
#42
1,2-Dichloroethane
Concen: 2.694 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 62 Resp: 4190

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 2.608 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX025195.D

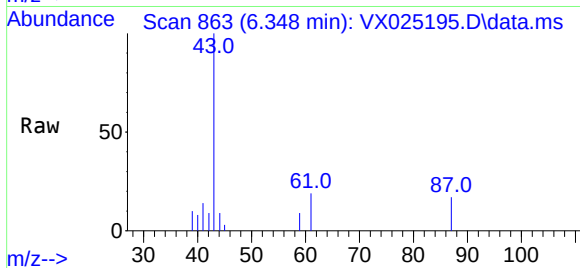
Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 43 Resp: 779

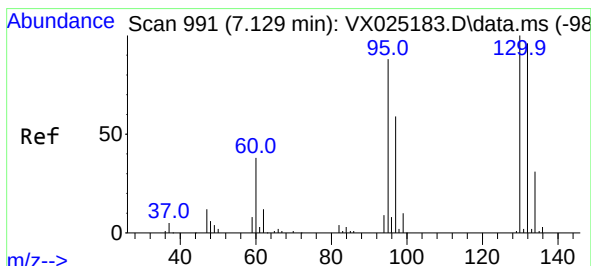
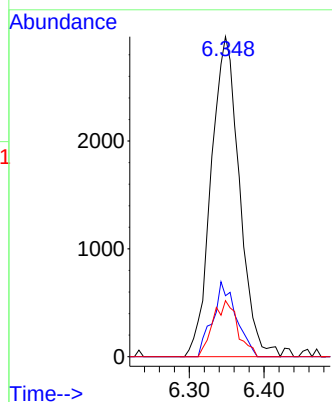
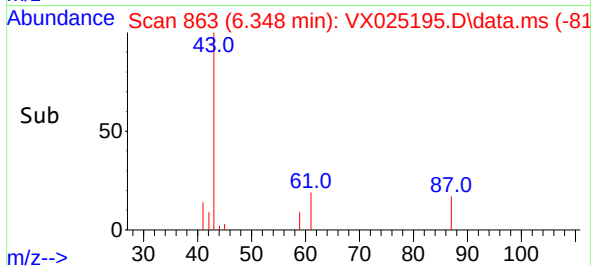
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.3	22.9
87	15.3	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#44

Trichloroethene

Concen: 2.571 ug/l

RT: 7.129 min Scan# 991

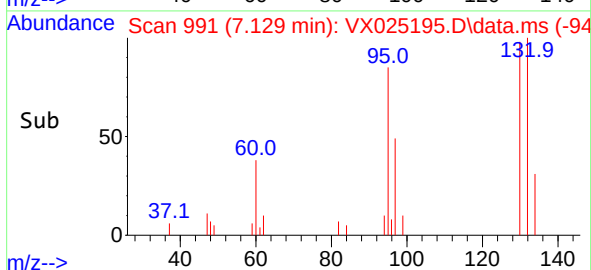
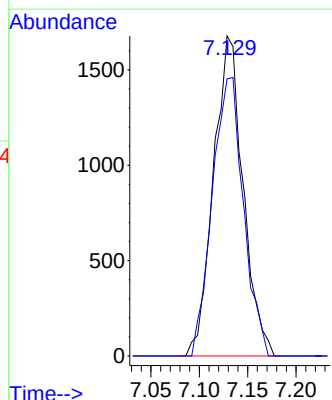
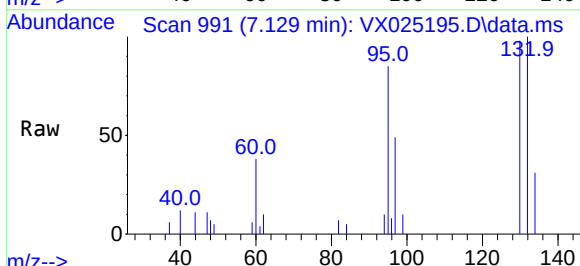
Delta R.T. -0.000 min

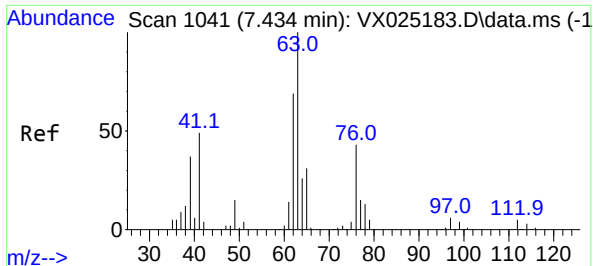
Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Tgt Ion:130 Resp: 3571

Ion	Ratio	Lower	Upper
130	100		
95	86.6	0.0	196.8





#45

1,2-Dichloropropane

Concen: 2.591 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 63 Resp: 304

Ion Ratio Lower Upper

63 100

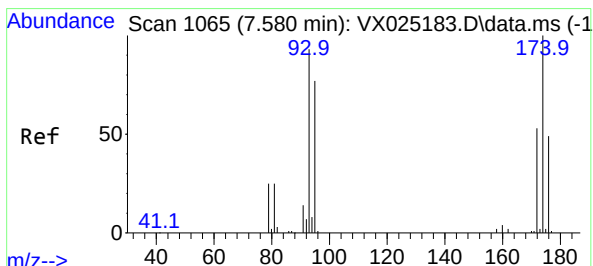
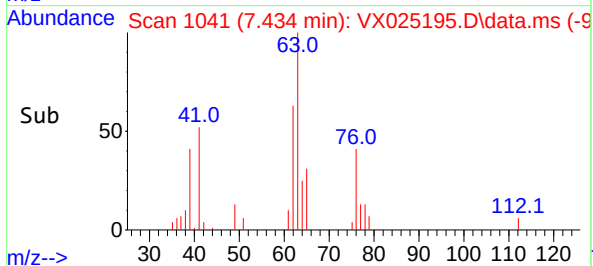
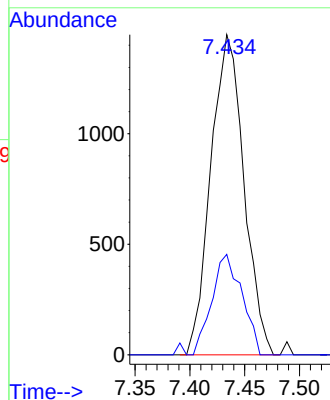
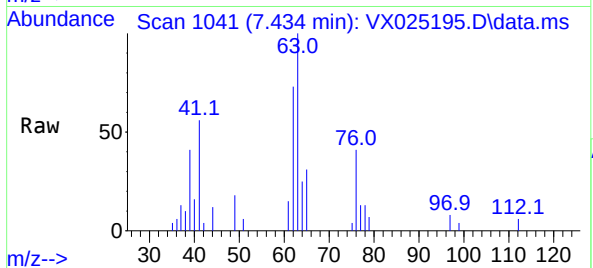
65 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 2.505 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

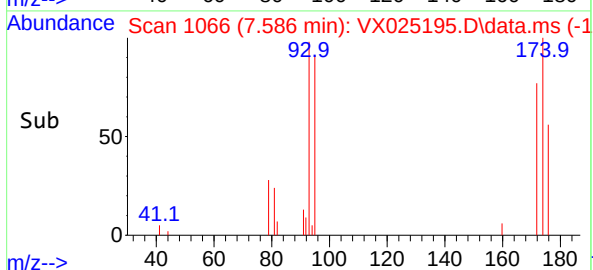
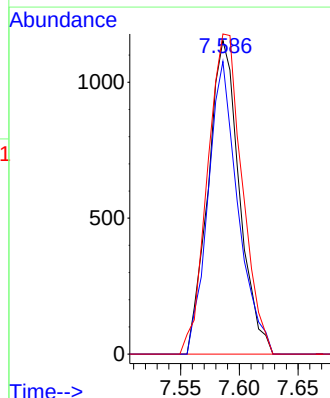
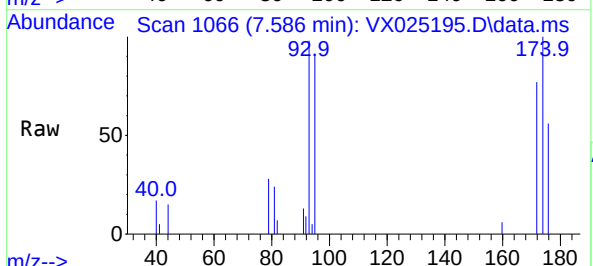
Tgt Ion: 93 Resp: 2135

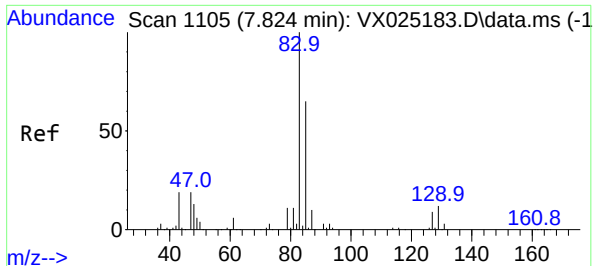
Ion Ratio Lower Upper

93 100

95 89.3 66.6 100.0

174 112.8 79.2 118.8





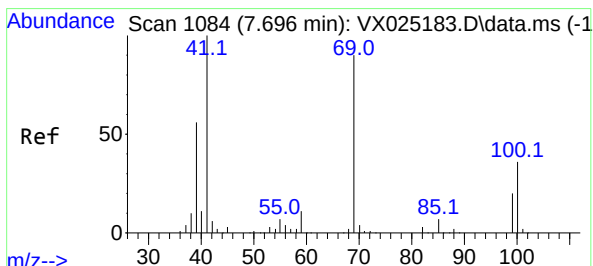
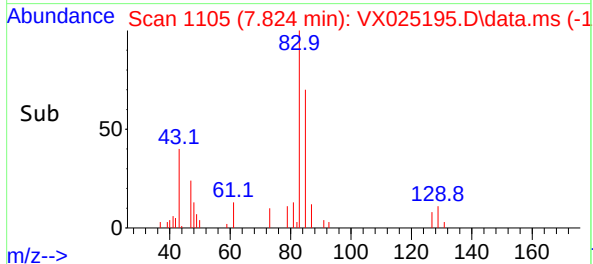
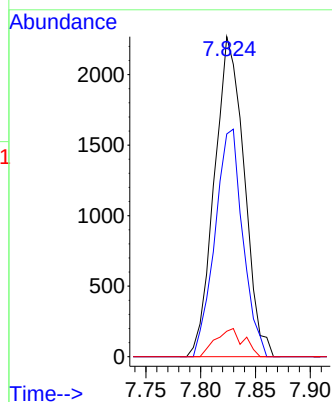
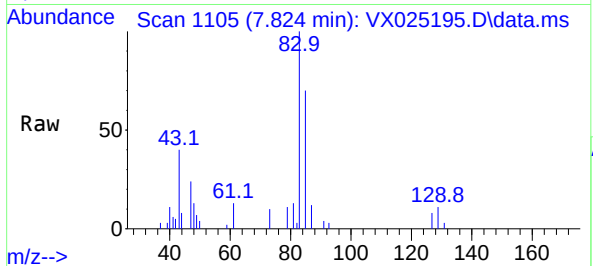
#47
Bromodichloromethane
Concen: 2.552 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 83 Resp: 4275
Ion Ratio Lower Upper
83 100
85 69.6 53.5 80.3
127 8.0 7.7 11.5

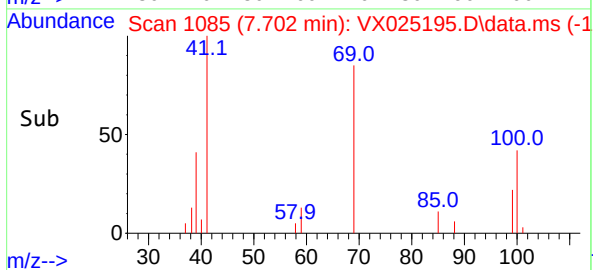
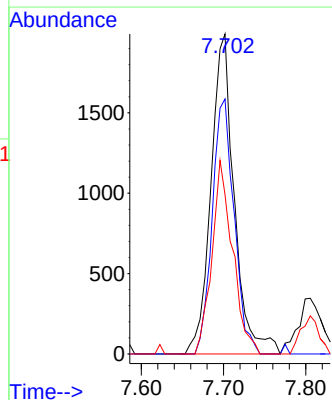
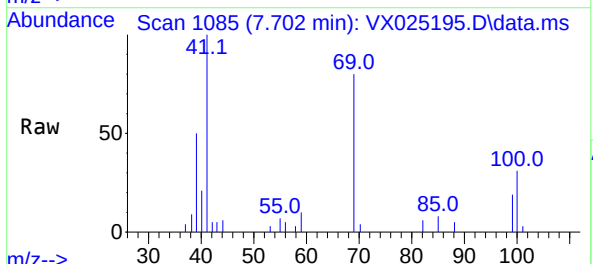
Manual Integrations
APPROVED

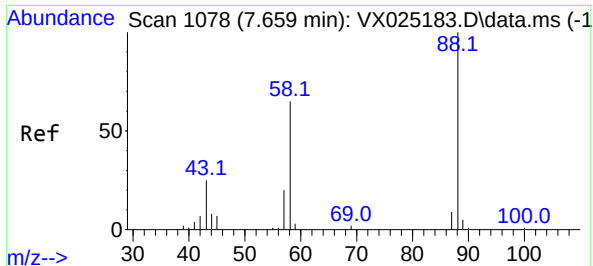
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 2.798 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion: 41 Resp: 3924
Ion Ratio Lower Upper
41 100
69 74.7 64.5 96.7
39 53.7 46.9 70.3





#49

1,4-Dioxane

Concen: 52.677 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

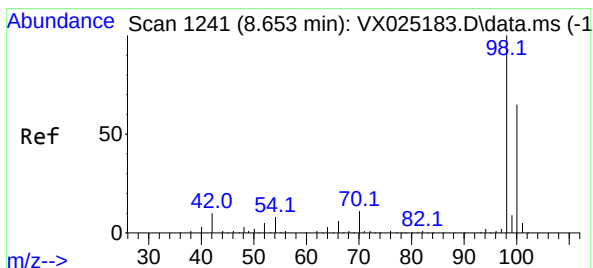
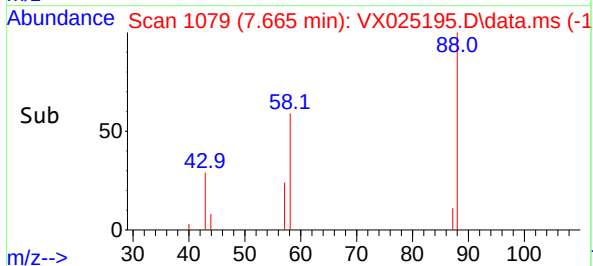
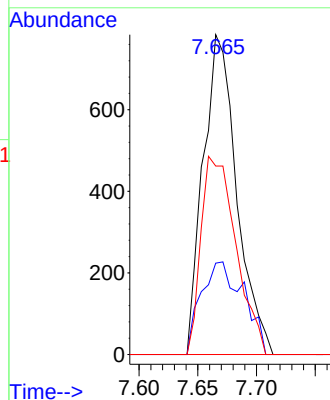
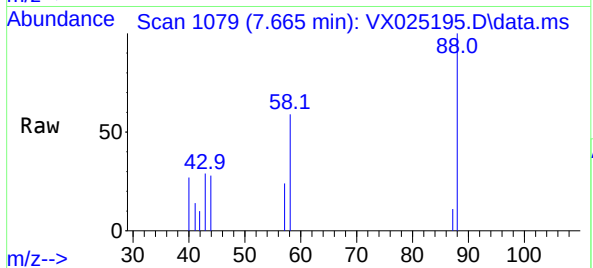
Tgt Ion: 88	Resp: 1560
Ion Ratio	Lower Upper
88 100	
43 36.5	27.0 40.6
58 64.4	55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 50.496 ug/l

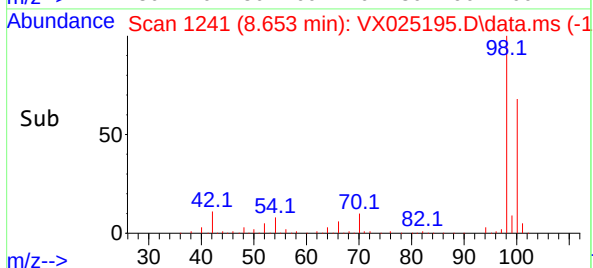
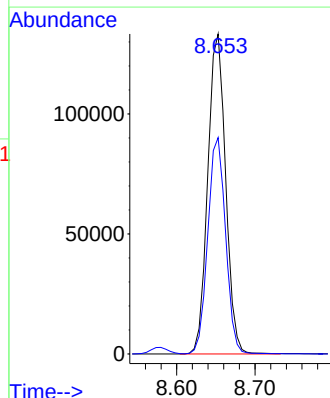
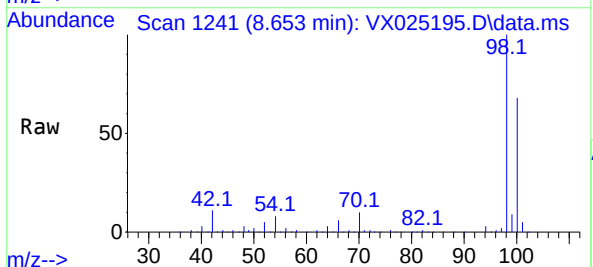
RT: 8.653 min Scan# 1241

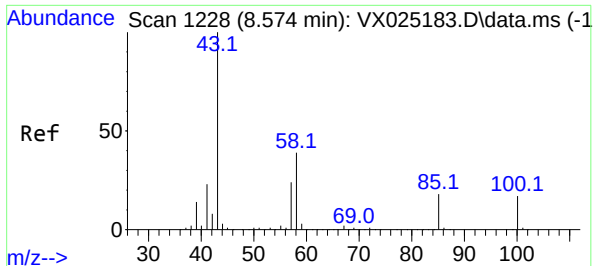
Delta R.T. -0.000 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Tgt Ion: 98	Resp: 210708
Ion Ratio	Lower Upper
98 100	
100 67.3	51.4 77.0





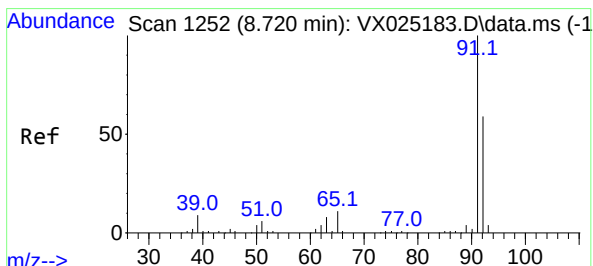
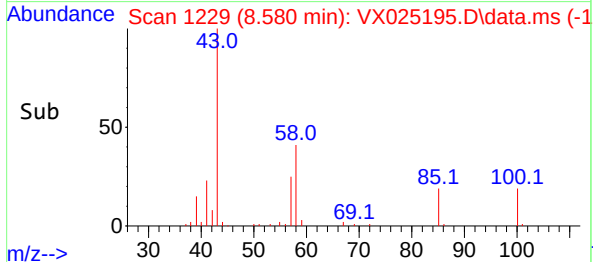
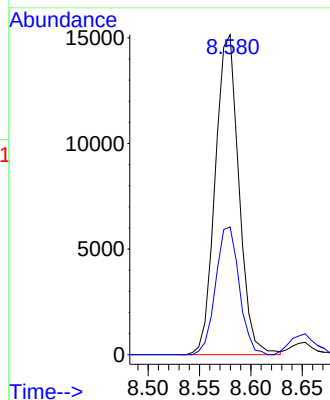
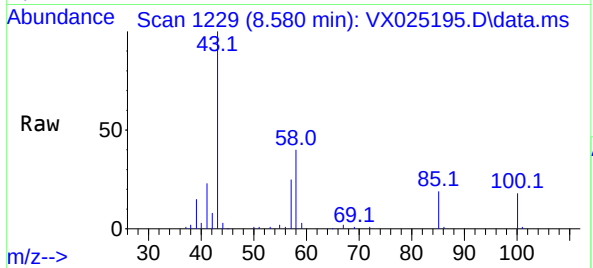
#51
4-Methyl-2-Pentanone
Concen: 12.926 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 43 Resp: 24219
Ion Ratio Lower Upper
43 100
58 39.8 30.9 46.3

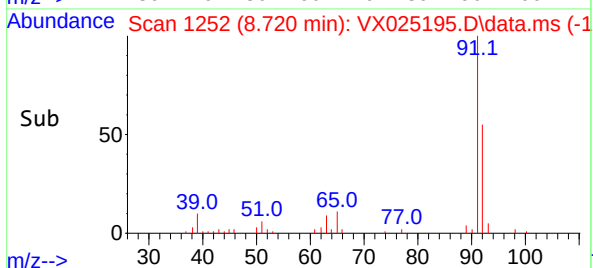
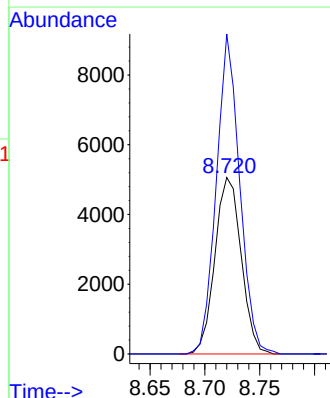
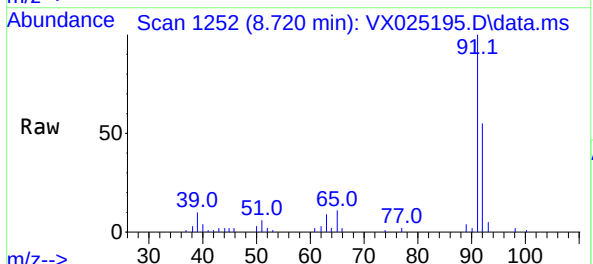
Manual Integrations
APPROVED

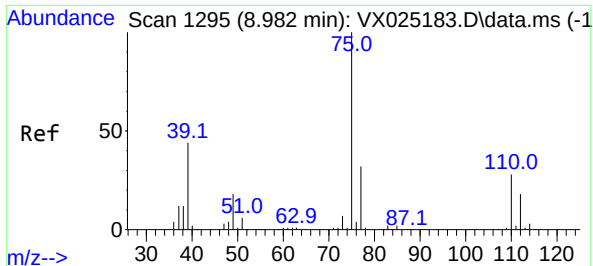
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 2.703 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion: 92 Resp: 8436
Ion Ratio Lower Upper
92 100
91 161.5 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 2.389 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 75 Resp: 4450

Ion Ratio Lower Upper

75 100

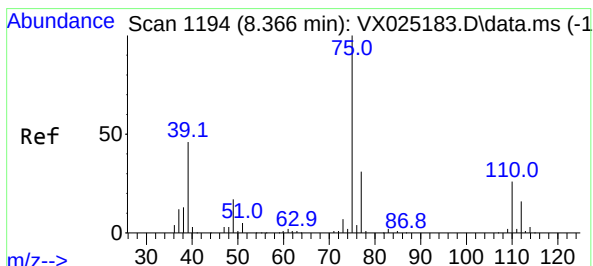
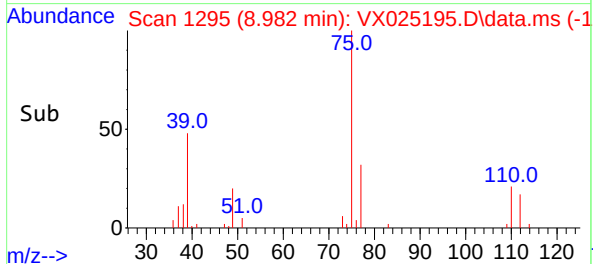
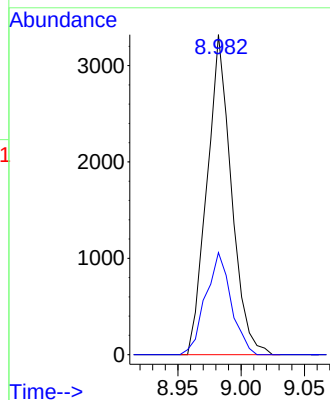
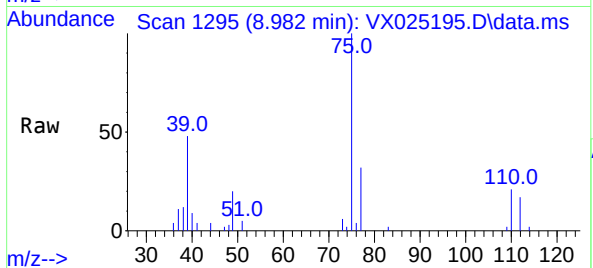
77 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 2.443 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

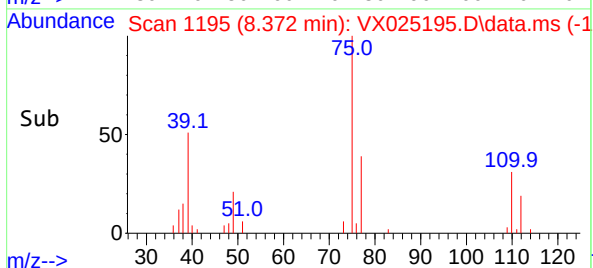
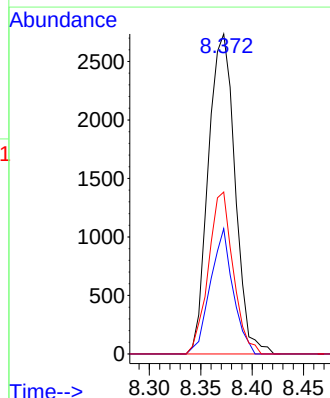
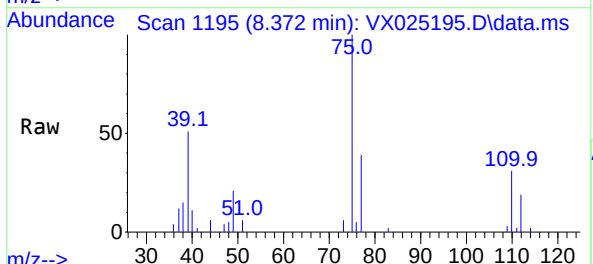
Tgt Ion: 75 Resp: 4933

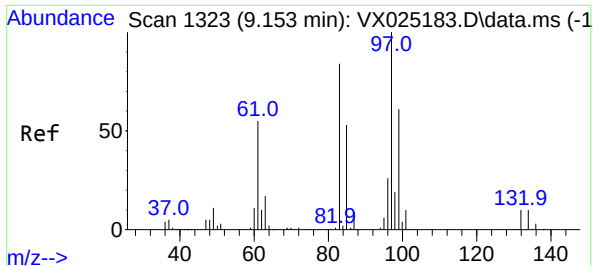
Ion Ratio Lower Upper

75 100

77 39.2 23.8 35.8

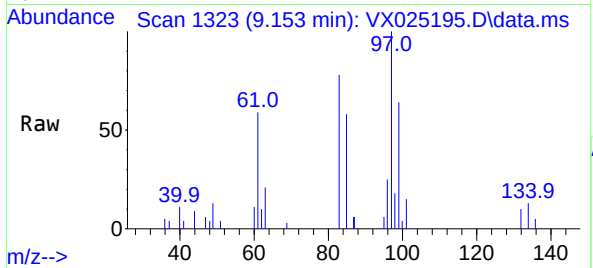
39 50.6 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 2.620 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

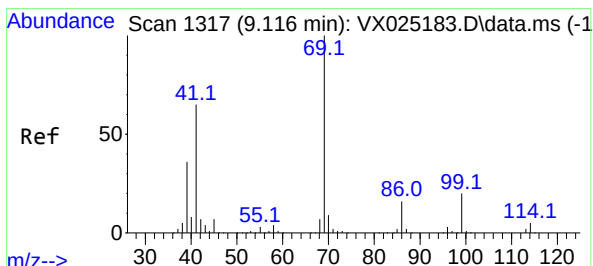
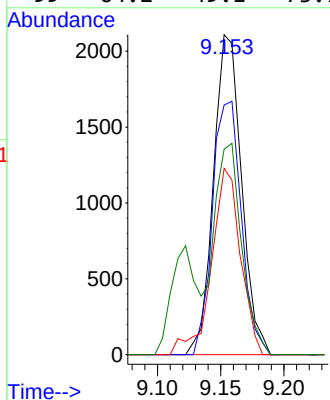
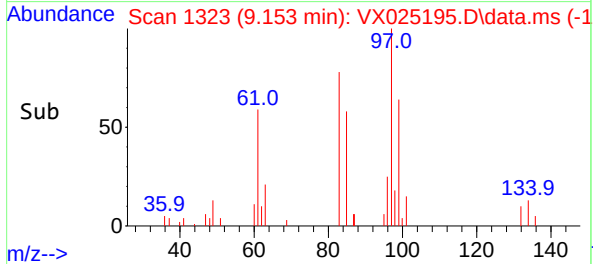


Tgt Ion: 97 Resp: 3250

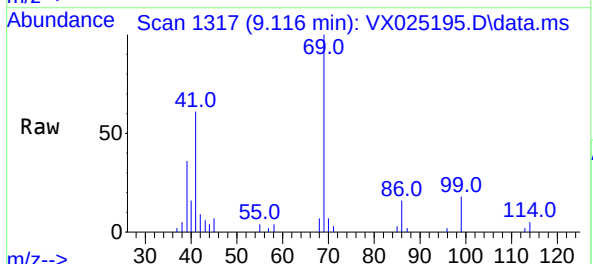
Ion	Ratio	Lower	Upper
97	100		
83	78.0	69.2	103.8
85	58.2	43.3	64.9
99	64.2	49.1	73.7

Manual Integrations
APPROVED

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

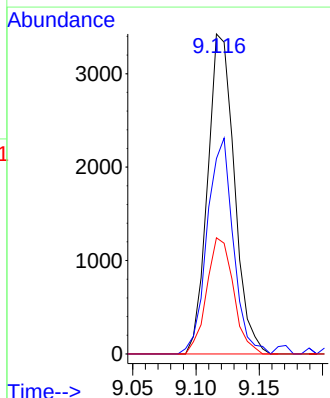
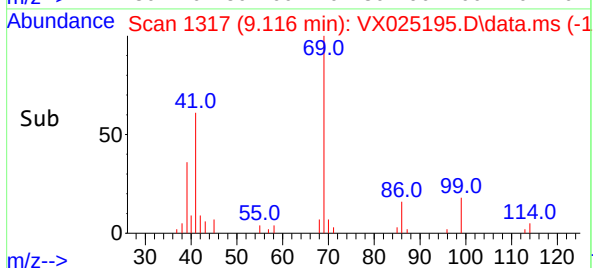


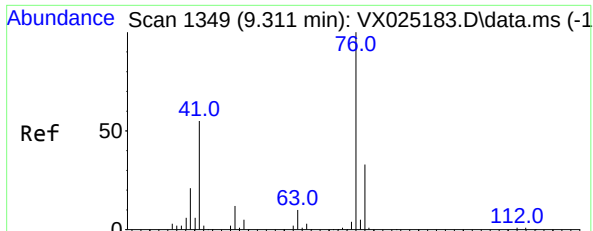
#56
Ethyl methacrylate
Concen: 2.497 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 69 Resp: 5027

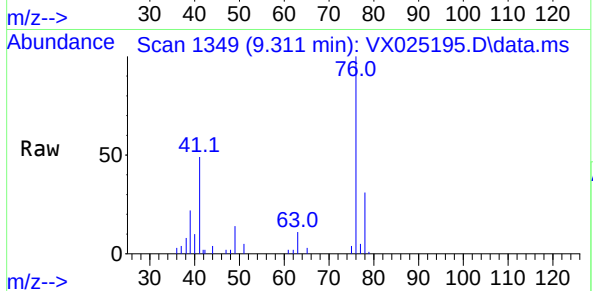
Ion	Ratio	Lower	Upper
69	100		
41	65.9	55.3	82.9
39	36.4	30.2	45.4





#57
1,3-Dichloropropane
Concen: 2.600 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

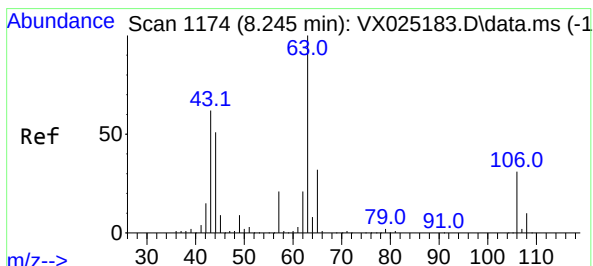
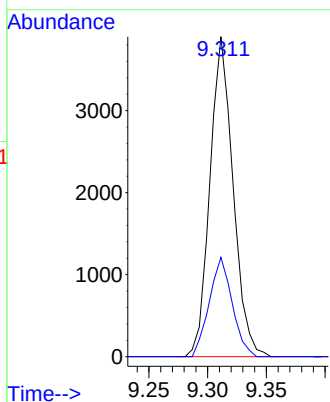
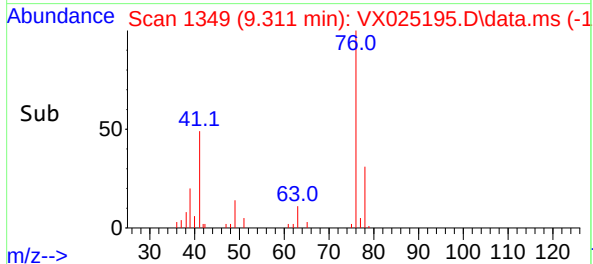
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



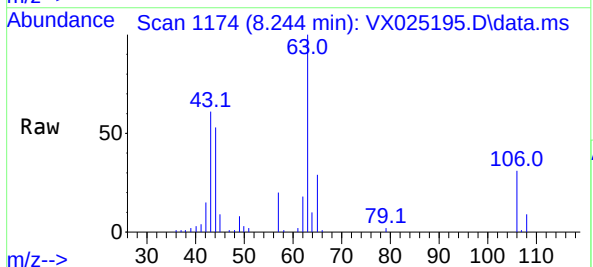
Tgt Ion: 76 Resp: 5340
Ion Ratio Lower Upper
76 100
78 30.8 25.8 38.8

Manual Integrations
APPROVED

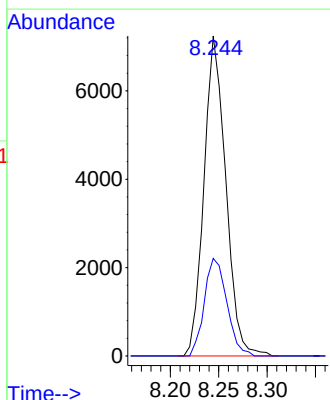
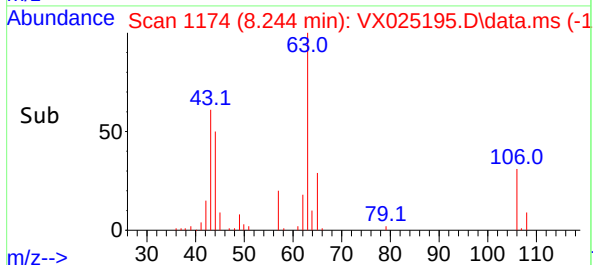
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

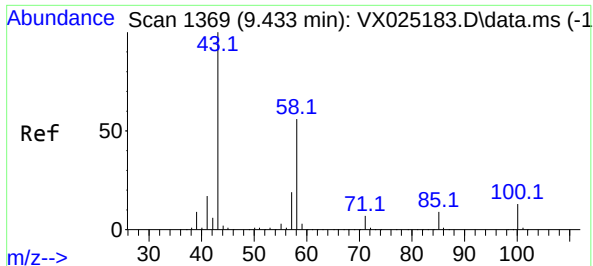


#58
2-Chloroethyl Vinyl ether
Concen: 12.158 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 63 Resp: 11387
Ion Ratio Lower Upper
63 100
106 31.4 22.8 34.2





#59

2-Hexanone

Concen: 12.536 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025195.D

Acq: 17 Nov 2021 18:34

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 18518

Ion Ratio Lower Upper

43 100

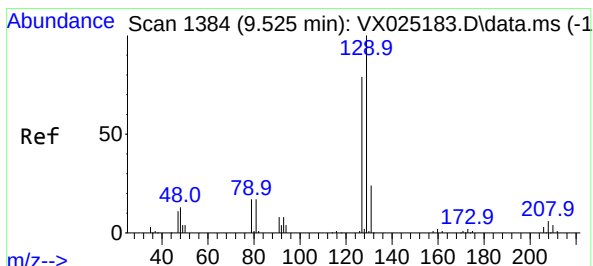
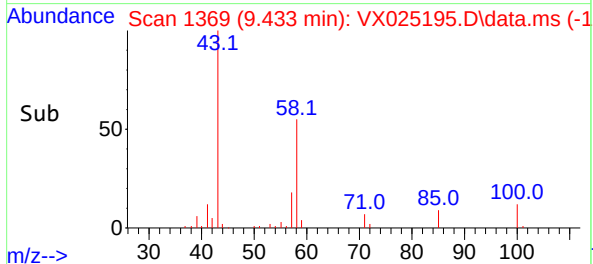
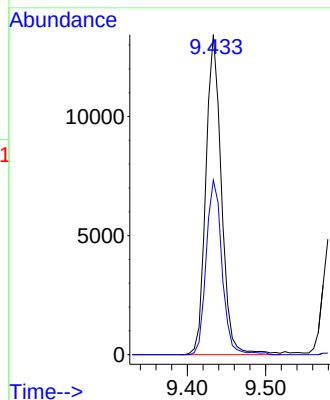
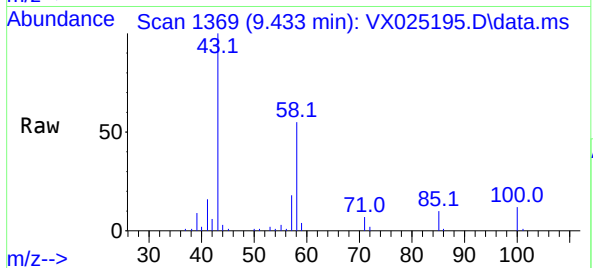
58 55.4 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 2.428 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025195.D

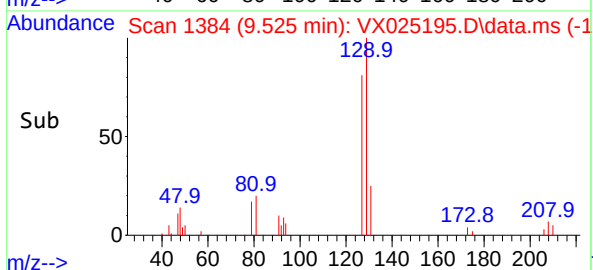
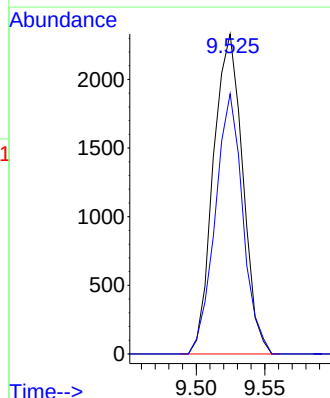
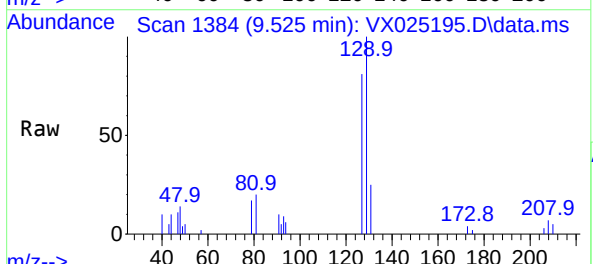
Acq: 17 Nov 2021 18:34

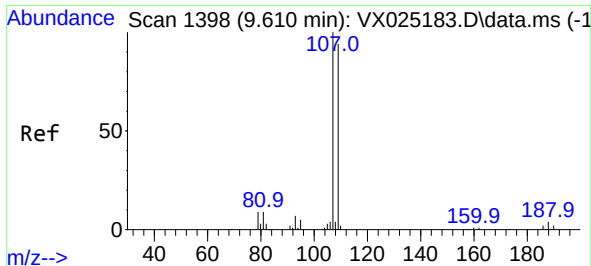
Tgt Ion:129 Resp: 3466

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.5





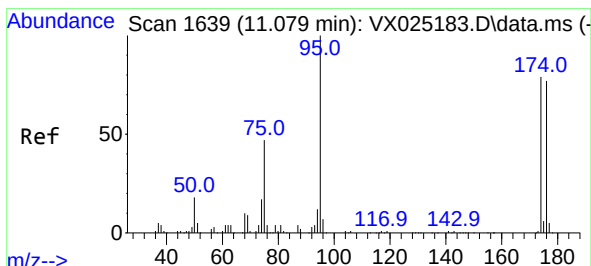
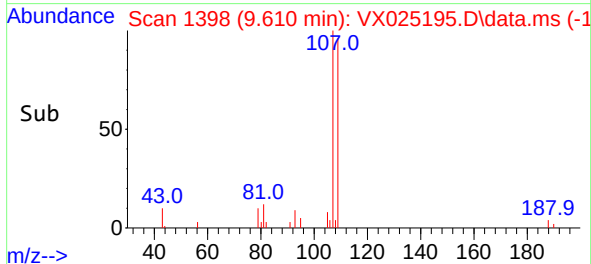
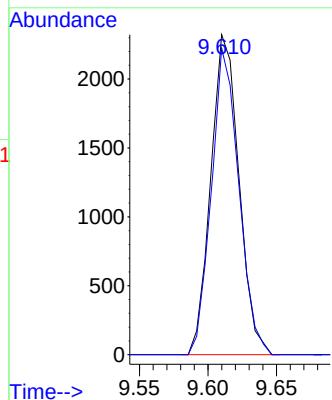
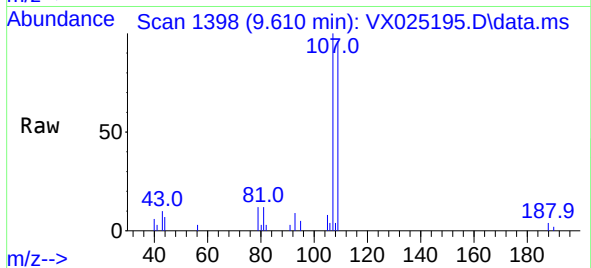
#61
1,2-Dibromoethane
Concen: 2.467 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion:107 Resp: 3314
Ion Ratio Lower Upper
107 100
109 93.3 74.4 111.6

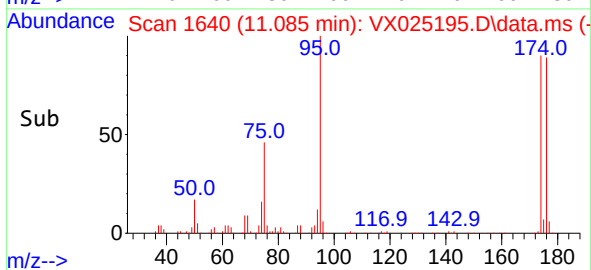
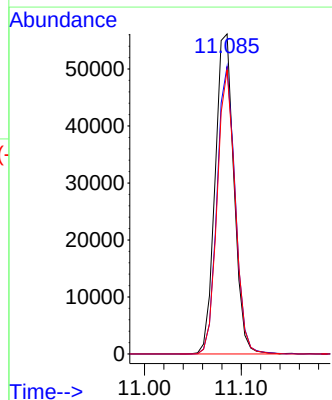
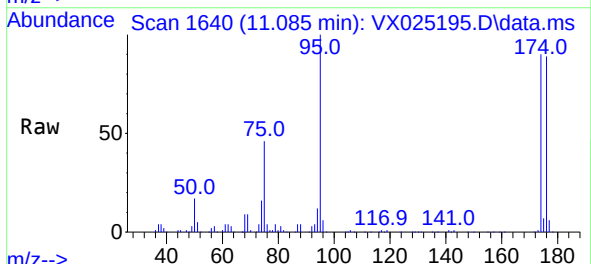
Manual Integrations
APPROVED

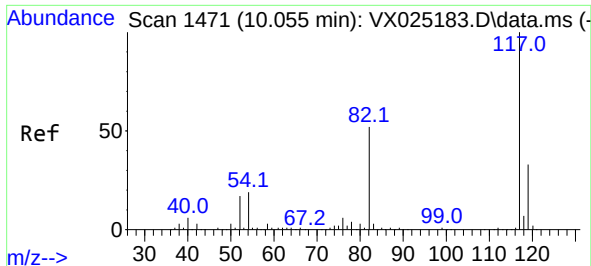
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 47.957 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

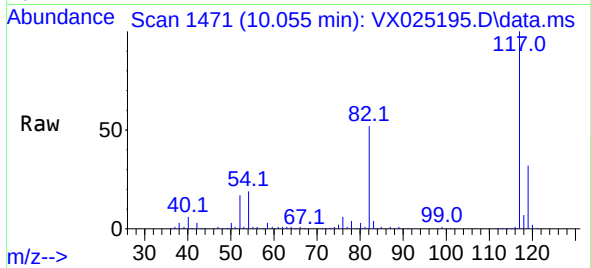
Tgt Ion: 95 Resp: 75704
Ion Ratio Lower Upper
95 100
174 86.7 0.0 158.0
176 84.6 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

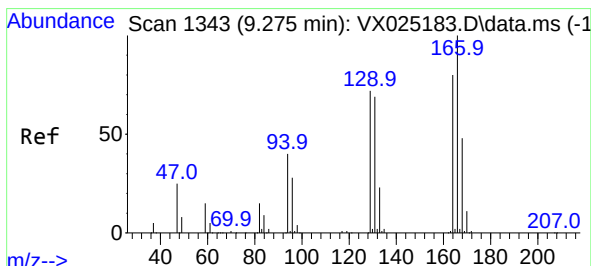
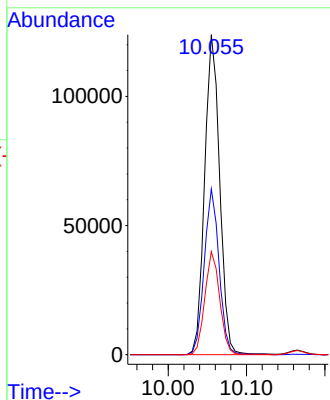
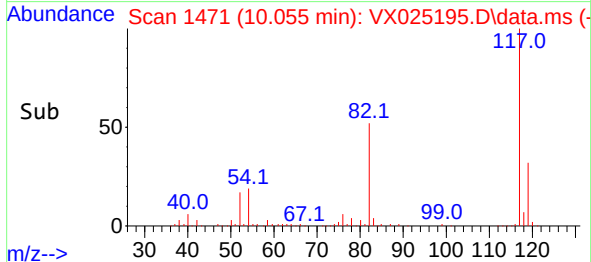
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:117 Resp: 16499
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 32.2 24.8 37.2

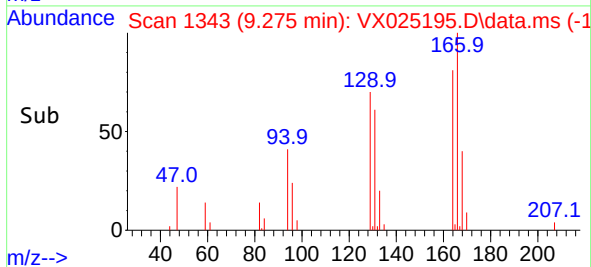
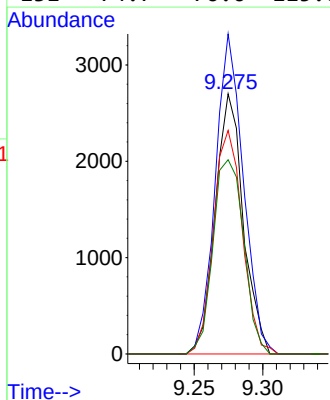
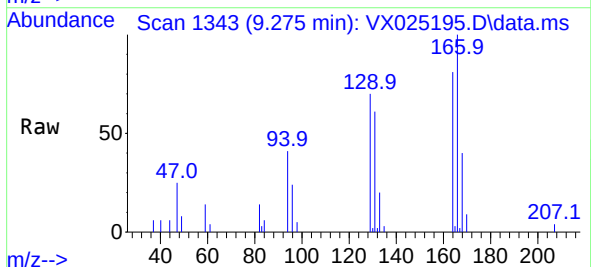
Manual Integrations
APPROVED

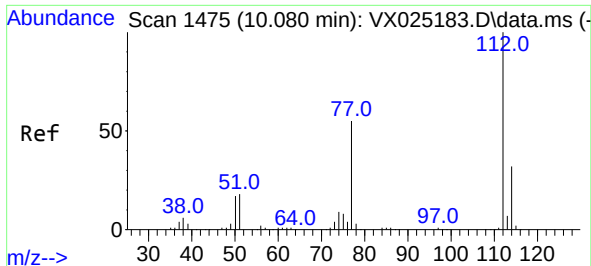
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#64
Tetrachloroethene
Concen: 2.825 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion:164 Resp: 3844
Ion Ratio Lower Upper
164 100
166 123.0 103.2 154.8
129 85.9 81.0 121.4
131 74.7 76.6 115.0#





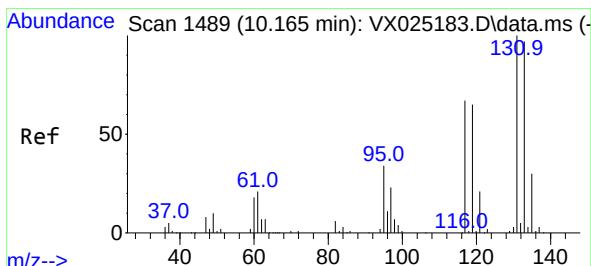
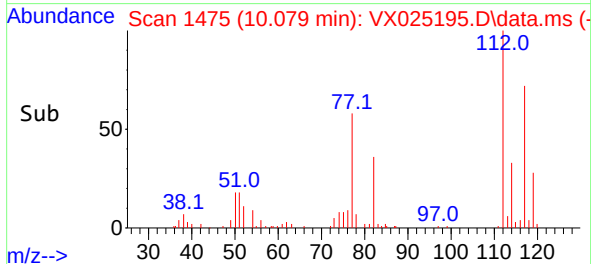
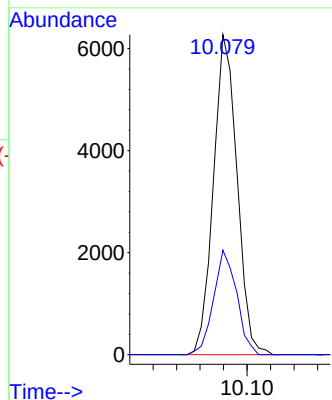
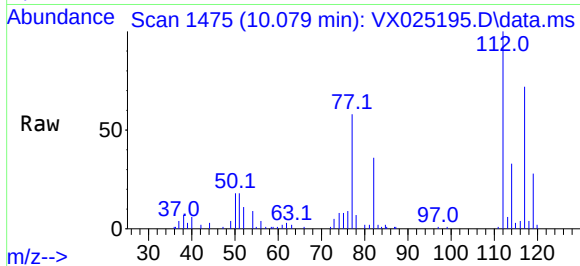
#65
Chlorobenzene
Concen: 2.602 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion:112 Resp: 8748
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

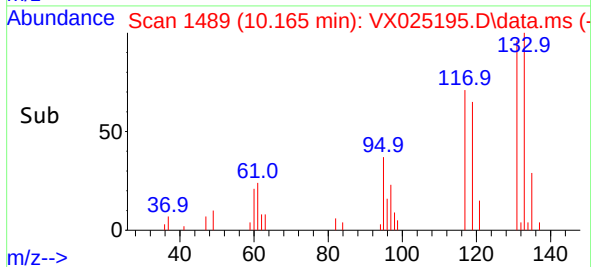
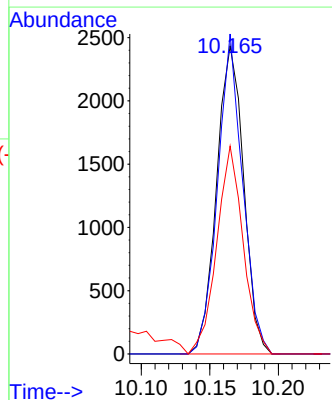
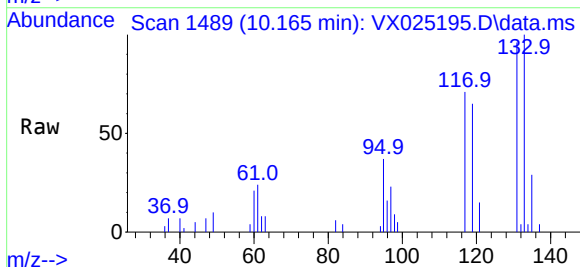
Manual Integrations
APPROVED

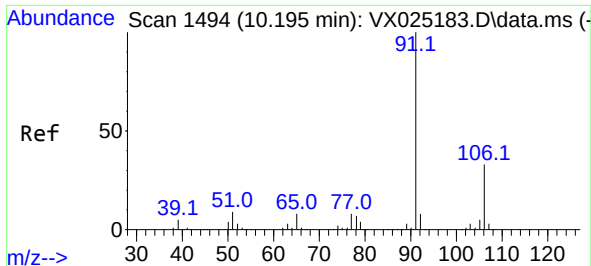
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 2.590 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion:131 Resp: 3340
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 65.9 32.0 96.0





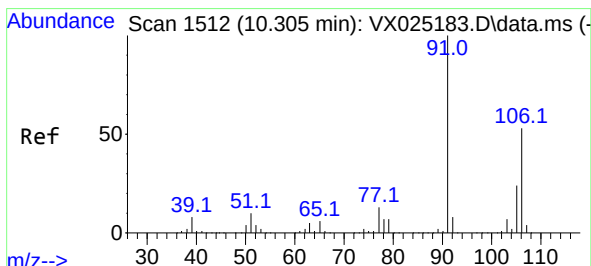
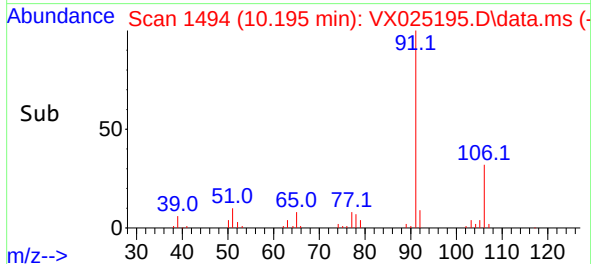
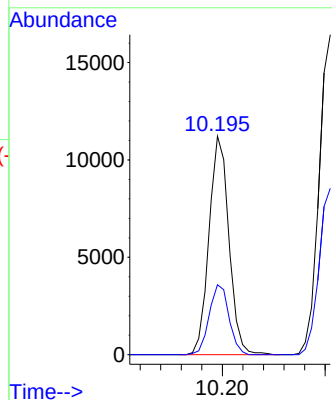
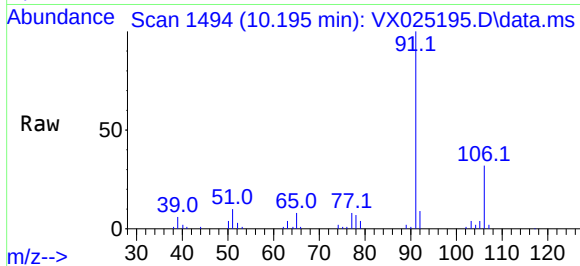
#67
Ethyl Benzene
Concen: 2.591 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 91 Resp: 1505
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

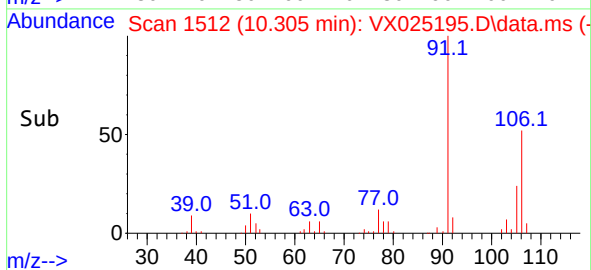
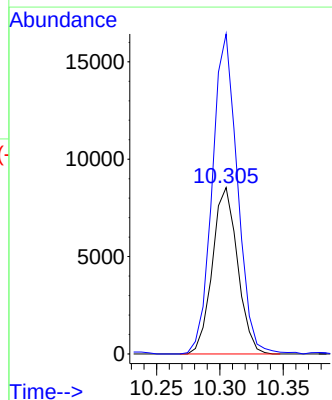
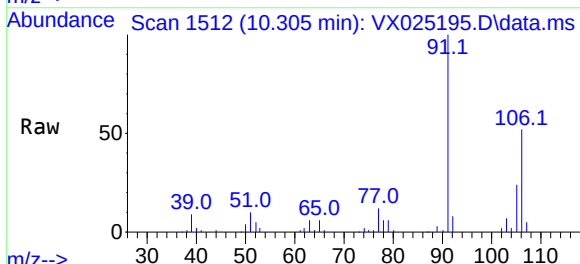
Manual Integrations
APPROVED

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

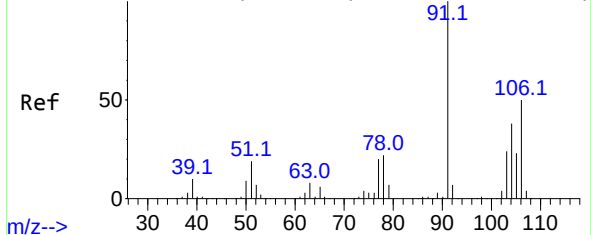


#68
m/p-Xylenes
Concen: 4.984 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion:106 Resp: 11829
Ion Ratio Lower Upper
106 100
91 192.1 163.4 245.0



Abundance Scan 1568 (10.647 min): VX025183.D\data.ms (-



#69
o-Xylene
Concen: 2.489 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

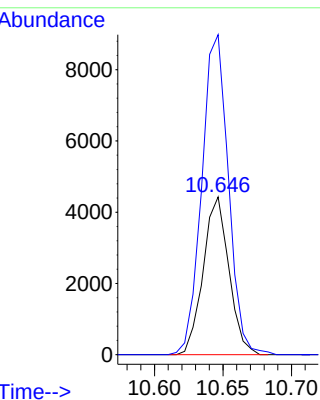
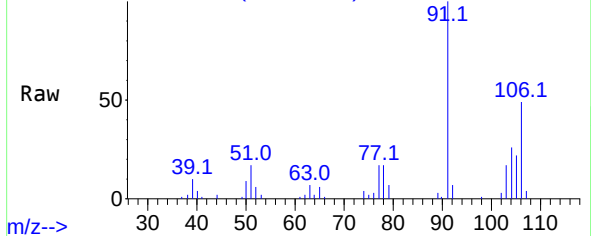
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:106 Resp: 578
Ion Ratio Lower Upper
106 100
91 209.8 109.5 328.4

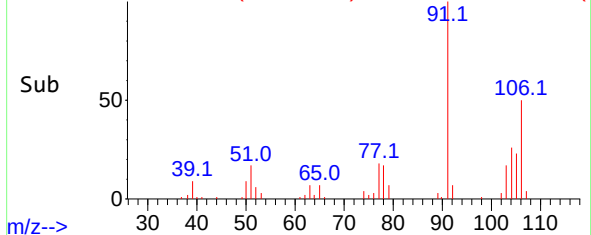
Manual Integrations
APPROVED

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

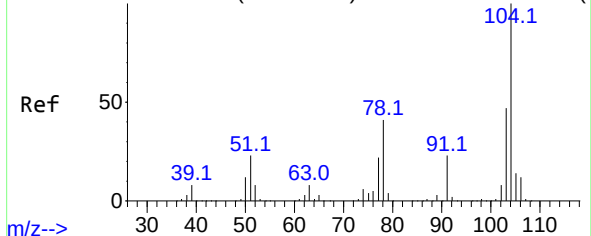
Abundance Scan 1568 (10.646 min): VX025195.D\data.ms



Abundance Scan 1568 (10.646 min): VX025195.D\data.ms (-



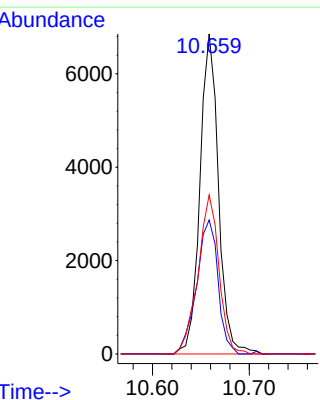
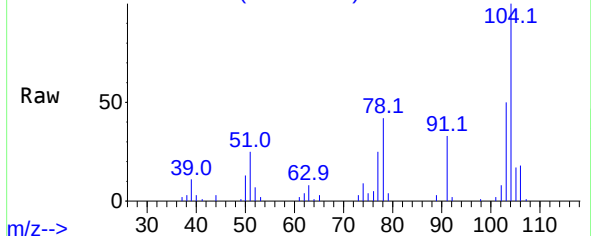
Abundance Scan 1570 (10.659 min): VX025183.D\data.ms (-



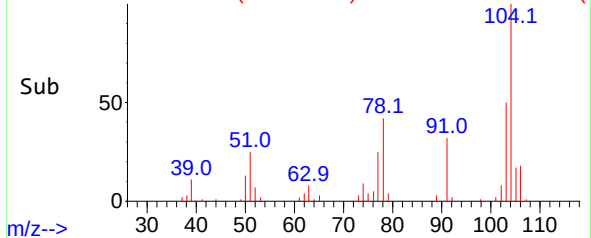
#70
Styrene
Concen: 2.381 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

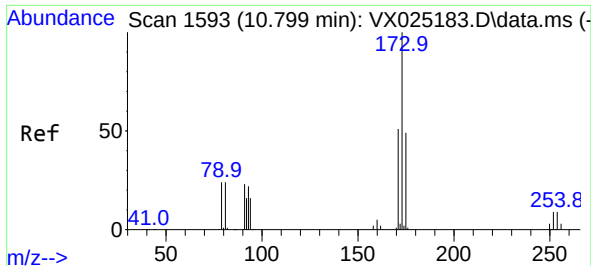
Tgt Ion:104 Resp: 9136
Ion Ratio Lower Upper
104 100
78 48.1 41.3 61.9
103 56.1 43.5 65.3

Abundance Scan 1570 (10.659 min): VX025195.D\data.ms



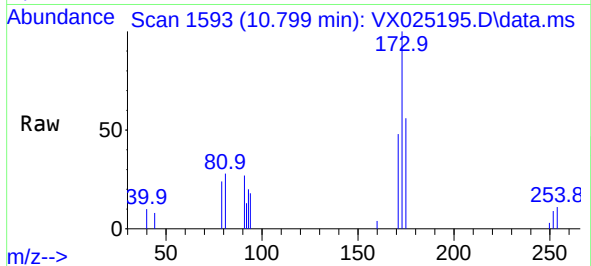
Abundance Scan 1570 (10.659 min): VX025195.D\data.ms (-





#71
Bromoform
Concen: 2.284 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

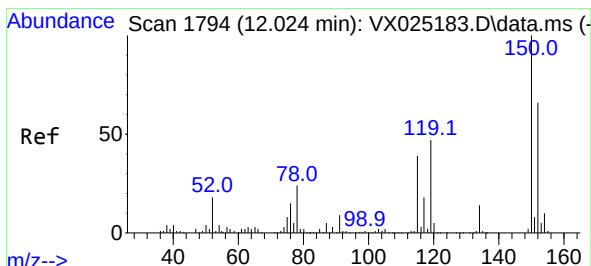
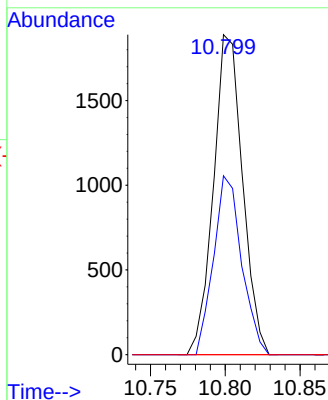
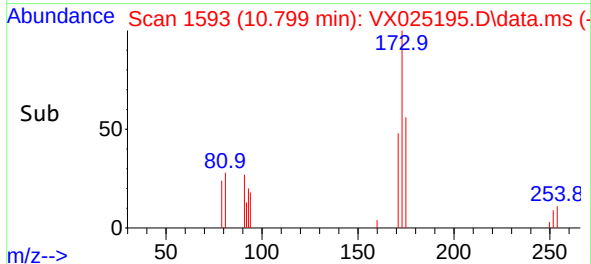
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



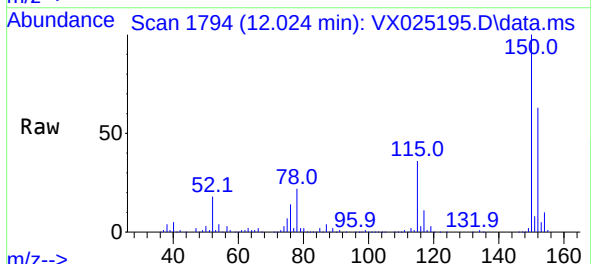
Tgt Ion:173 Resp: 255
Ion Ratio Lower Upper
173 100
175 53.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

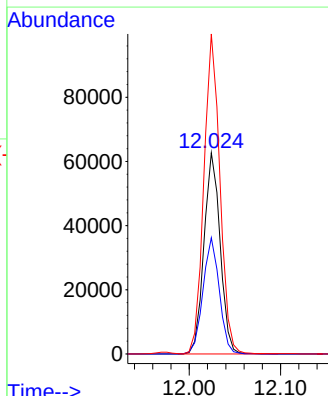
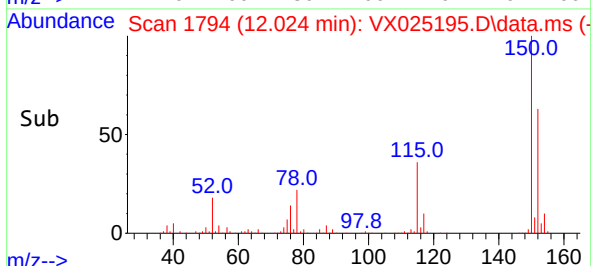
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

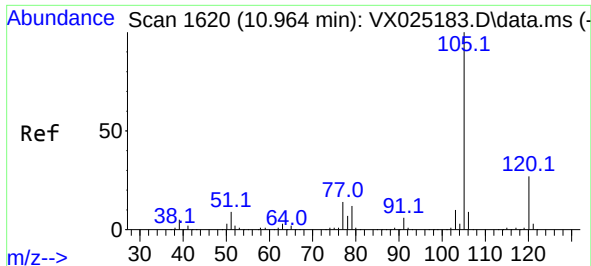


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion:152 Resp: 76745
Ion Ratio Lower Upper
152 100
115 58.3 43.3 129.8
150 157.5 0.0 351.2





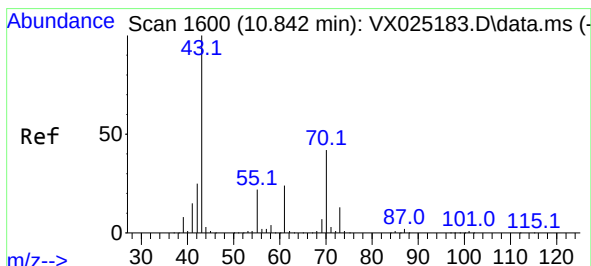
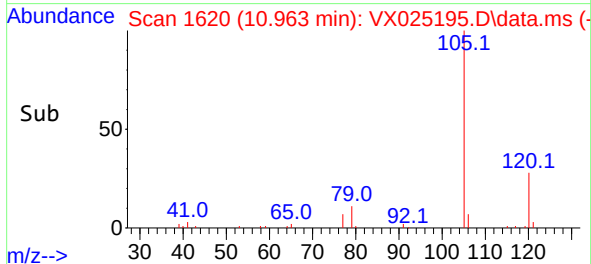
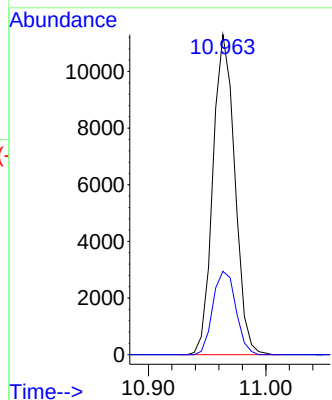
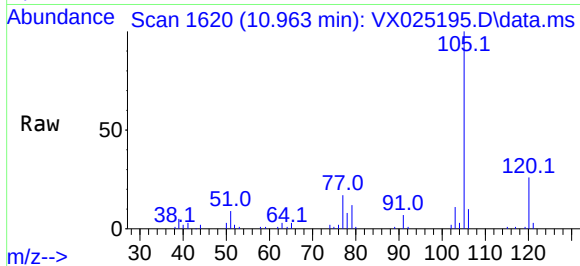
#73
Isopropylbenzene
Concen: 2.681 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 105 Resp: 1466
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.8

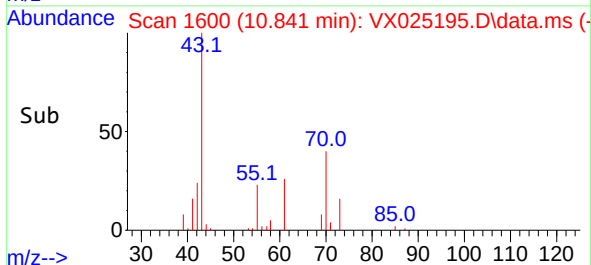
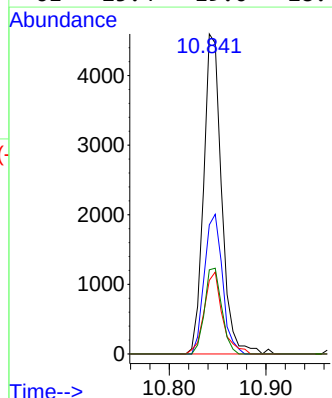
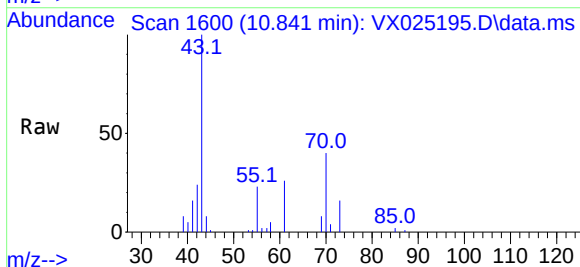
Manual Integrations
APPROVED

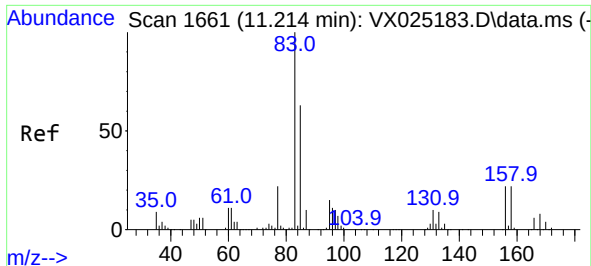
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 2.517 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

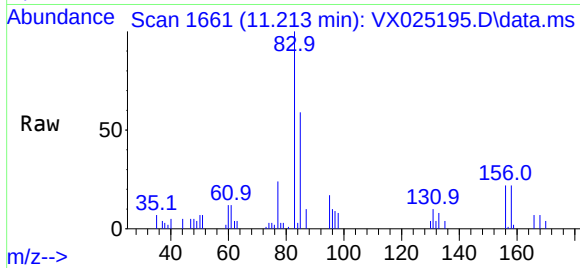
Tgt Ion: 43 Resp: 5955
Ion Ratio Lower Upper
43 100
70 43.8 33.7 50.5
55 25.7 19.7 29.5
61 25.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 2.814 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

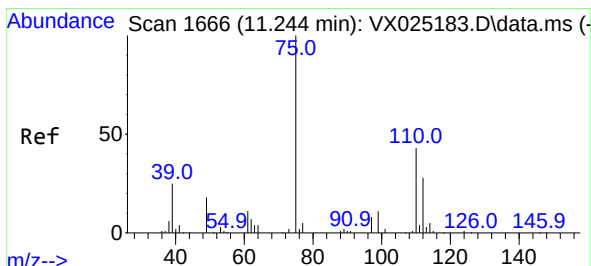
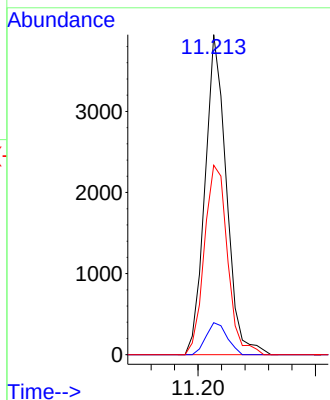
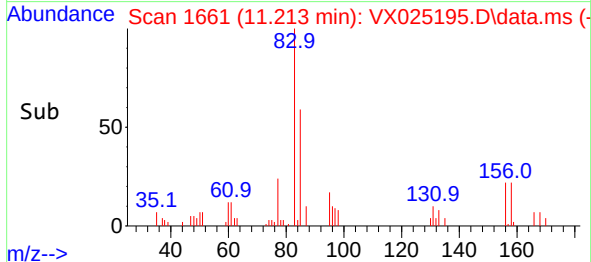
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



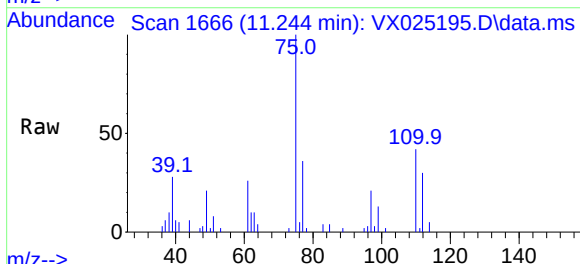
Tgt Ion: 83 Resp: 4979
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 64.2 32.3 96.9

Manual Integrations
APPROVED

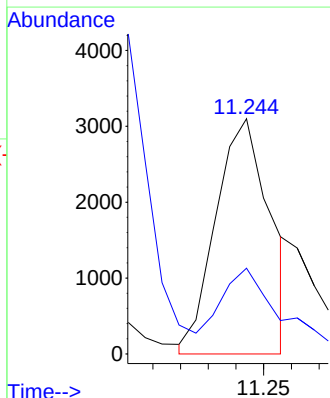
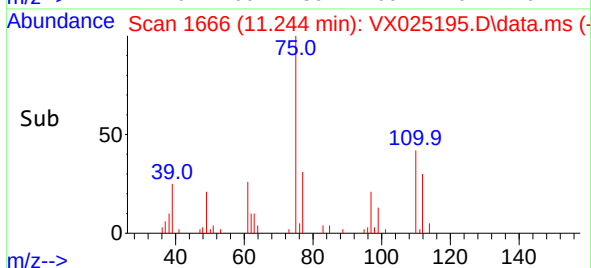
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

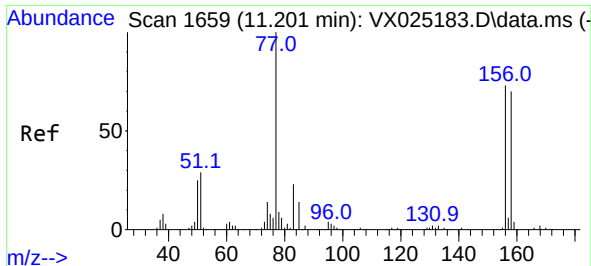


#76
1,2,3-Trichloropropane
Concen: 2.677 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



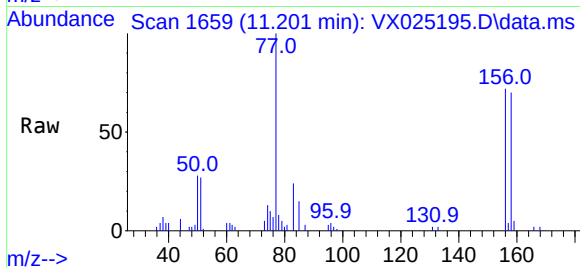
Tgt Ion: 75 Resp: 4207
Ion Ratio Lower Upper
75 100
77 41.5 20.0 59.9





#77
Bromobenzene
Concen: 2.714 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

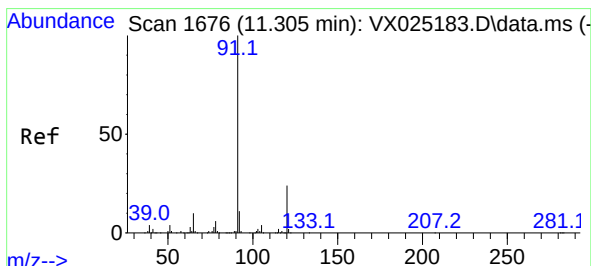
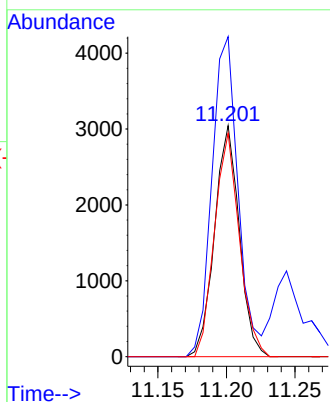
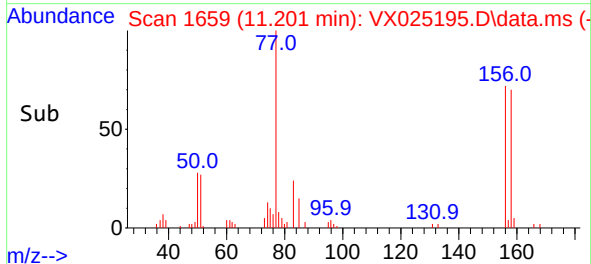
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



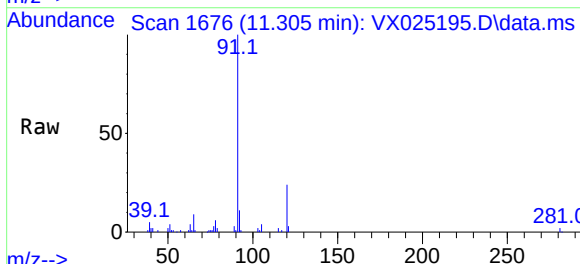
Tgt Ion:156 Resp: 3818
Ion Ratio Lower Upper
156 100
77 146.4 78.3 234.8
158 97.2 48.9 146.6

Manual Integrations
APPROVED

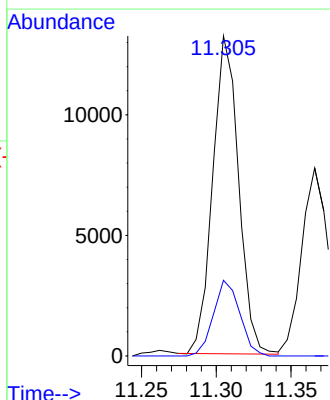
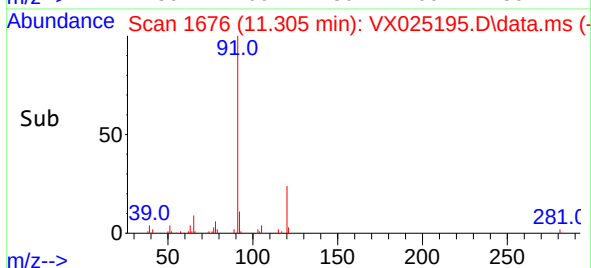
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

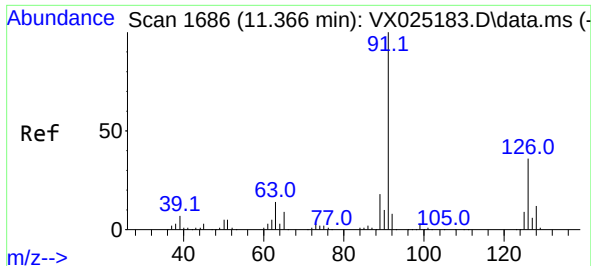


#78
n-propylbenzene
Concen: 2.585 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 91 Resp: 15872
Ion Ratio Lower Upper
91 100
120 24.2 11.7 35.0





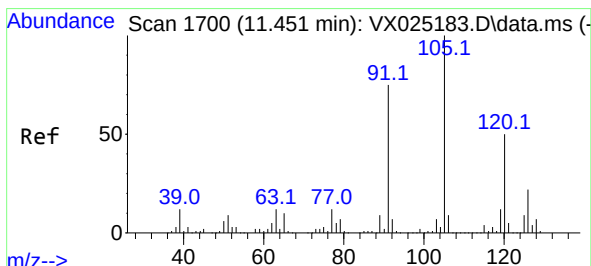
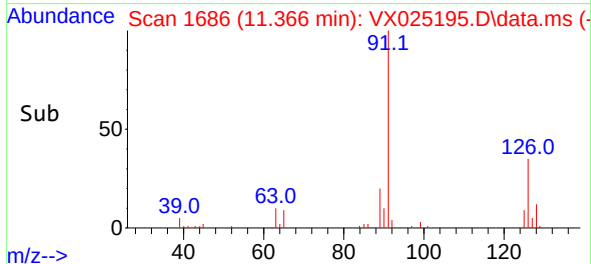
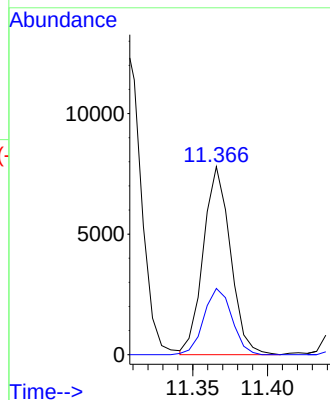
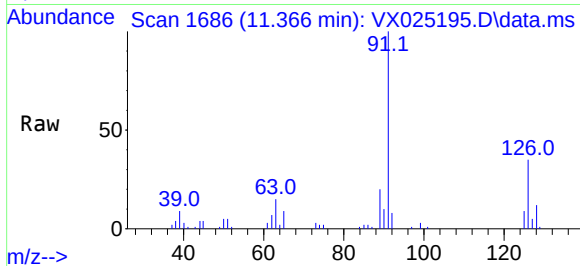
#79
2-Chlorotoluene
Concen: 2.641 ug/l
RT: 11.366 min Scan# 11366
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 91 Resp: 9872
Ion Ratio Lower Upper
91 100
126 36.3 17.0 50.9

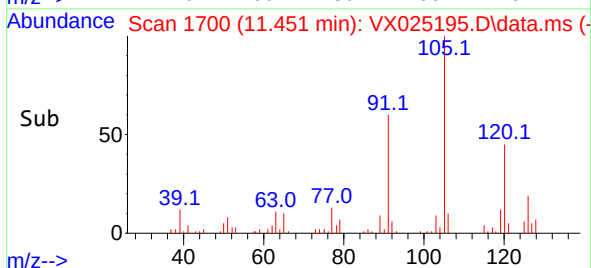
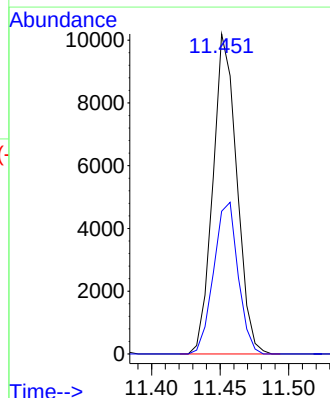
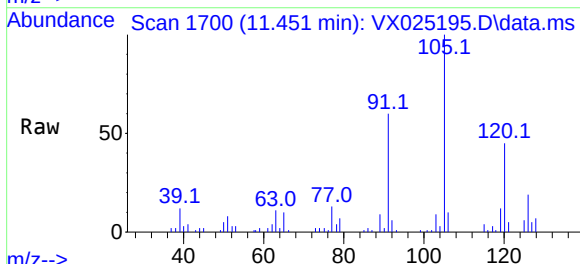
Manual Integrations
APPROVED

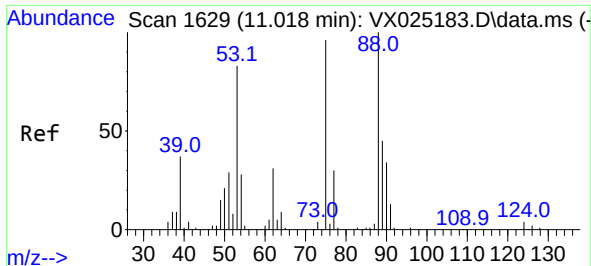
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 2.686 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

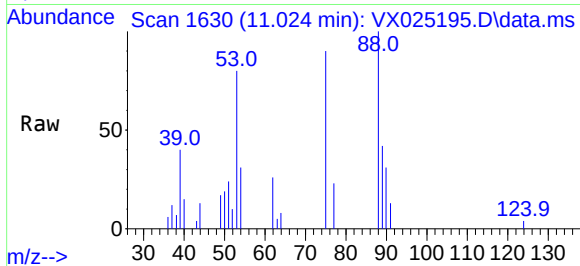
Tgt Ion:105 Resp: 12351
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 2.361 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

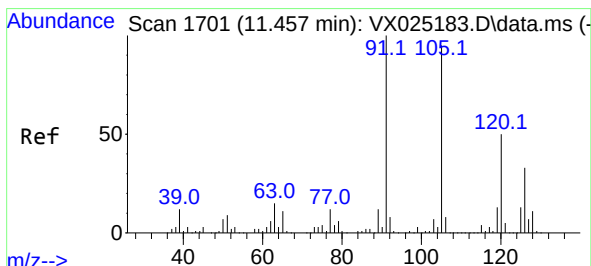
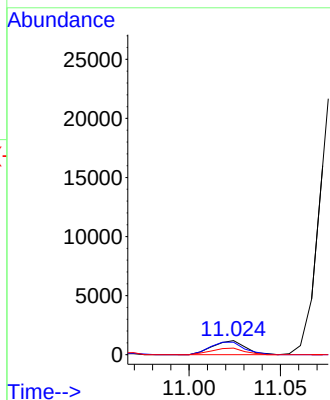
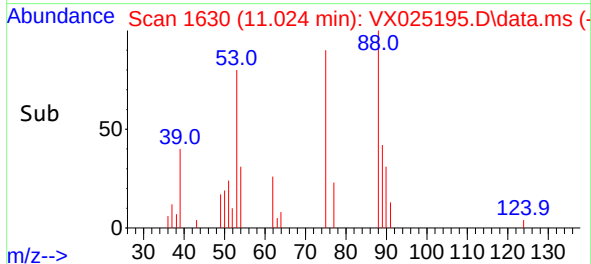
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



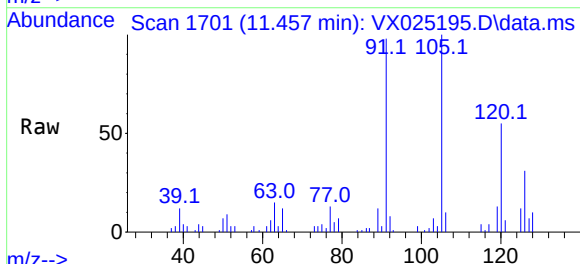
Tgt Ion: 75 Resp: 147
Ion Ratio Lower Upper
75 100
53 94.4 81.9 122.9
89 46.5 38.2 57.2

Manual Integrations
APPROVED

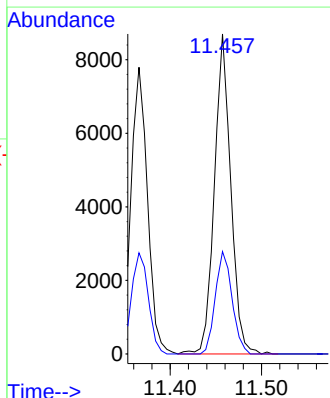
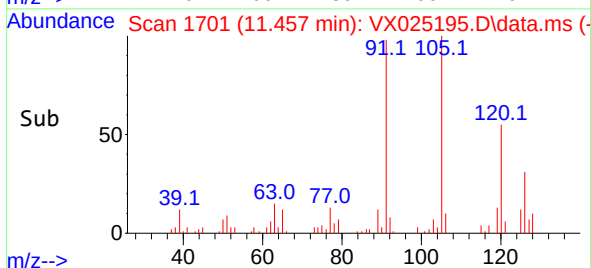
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

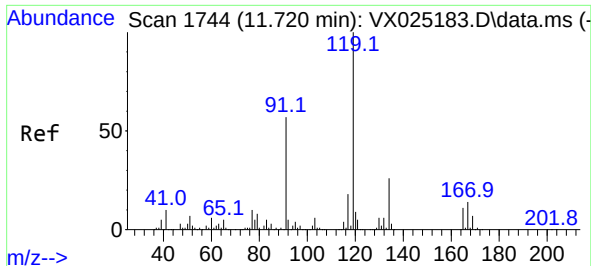


#82
4-Chlorotoluene
Concen: 2.547 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 91 Resp: 10869
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5





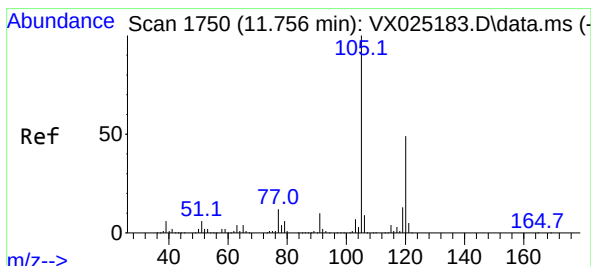
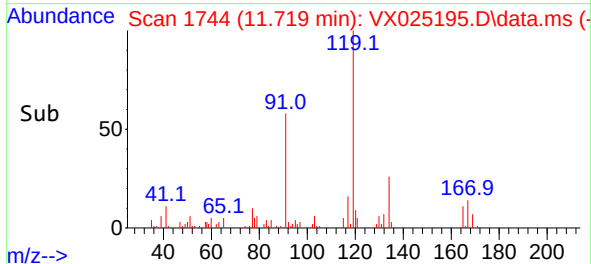
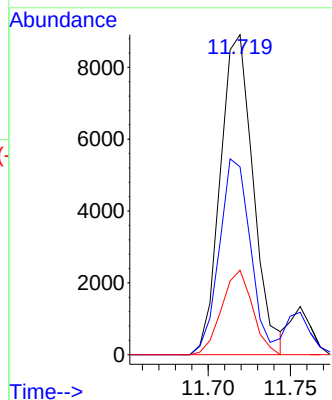
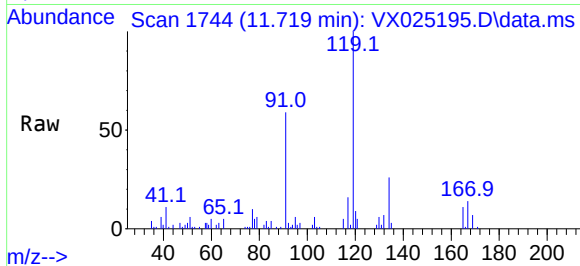
#83
tert-Butylbenzene
Concen: 2.661 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion:119 Resp: 12435
Ion Ratio Lower Upper
119 100
91 57.5 30.3 90.9
134 24.7 11.4 34.1

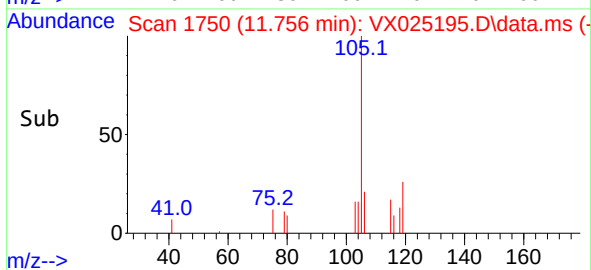
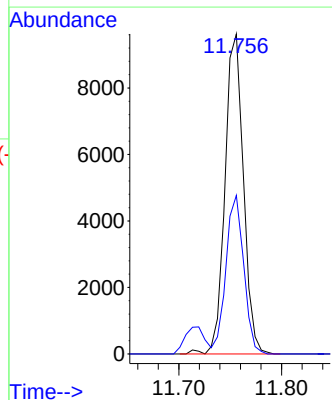
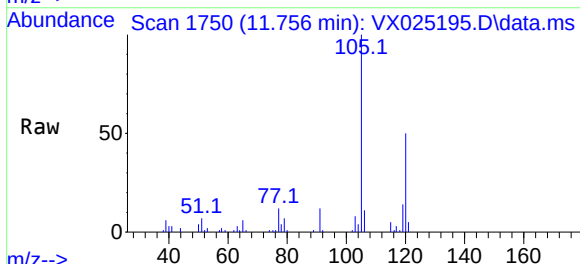
Manual Integrations
APPROVED

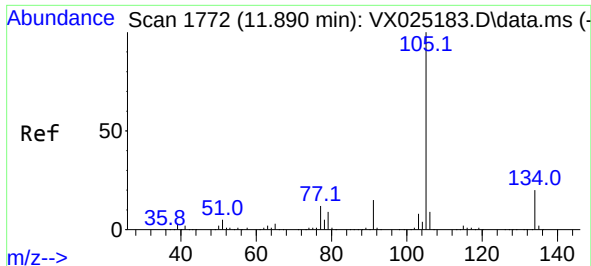
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 2.631 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

Tgt Ion:105 Resp: 11957
Ion Ratio Lower Upper
105 100
120 47.8 22.1 66.3





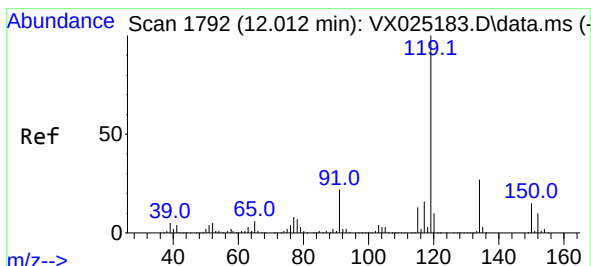
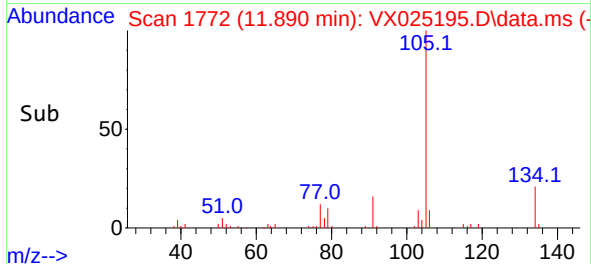
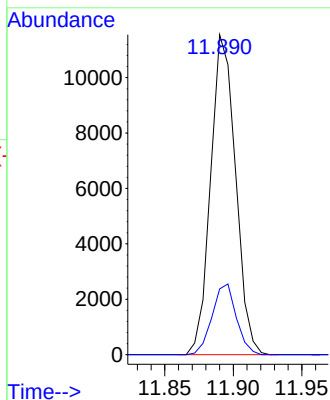
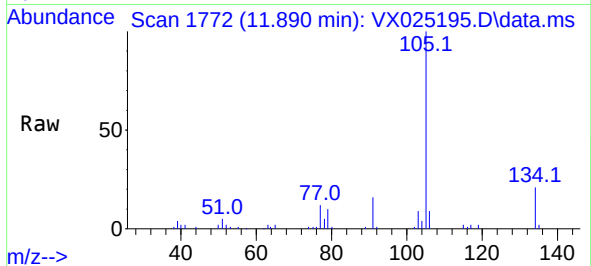
#85
 sec-Butylbenzene
 Concen: 2.570 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025195.D
 Acq: 17 Nov 2021 18:34

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

Tgt Ion:105 Resp: 1459
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

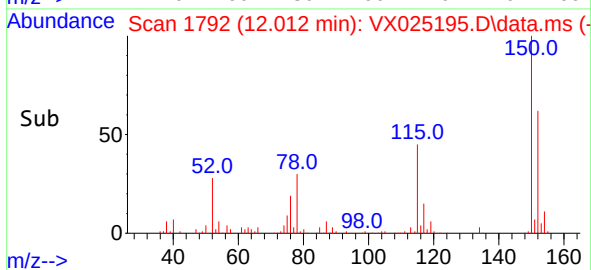
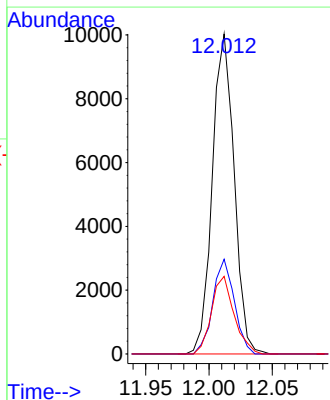
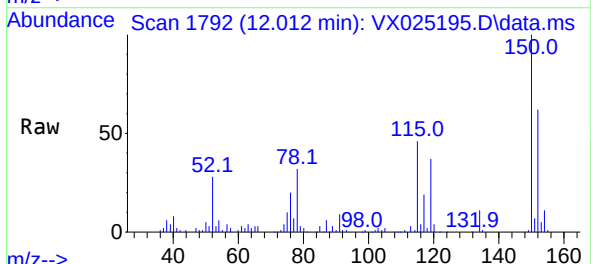
Manual Integrations
 APPROVED

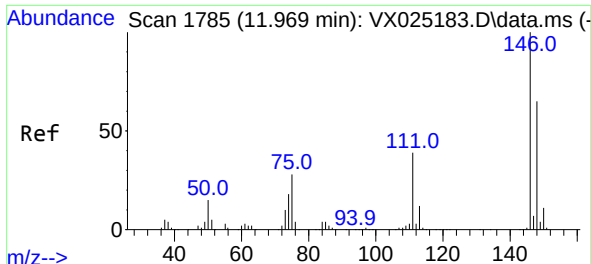
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 2.463 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025195.D
 Acq: 17 Nov 2021 18:34

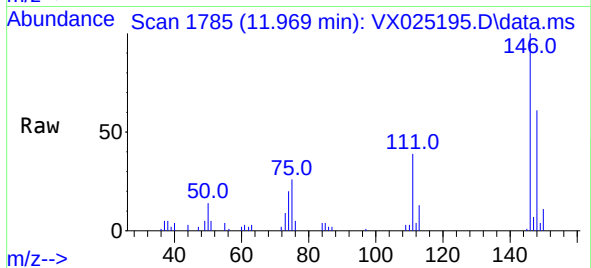
Tgt Ion:119 Resp: 12020
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.2 39.5
 91 25.1 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 2.616 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

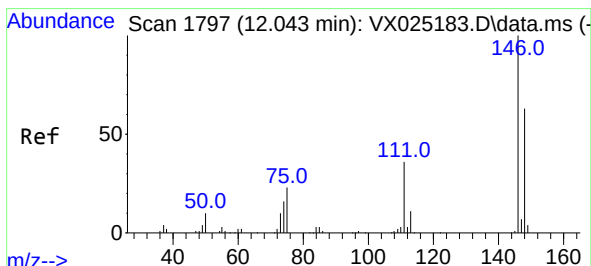
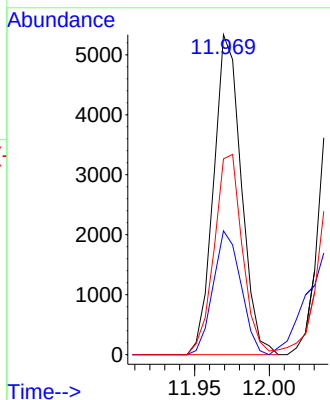
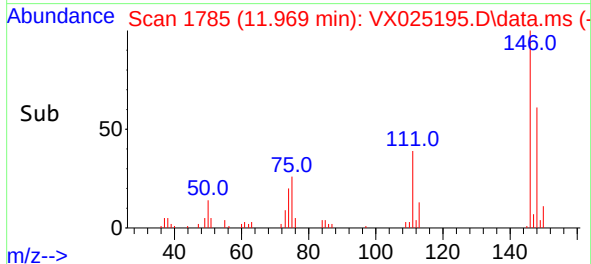
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



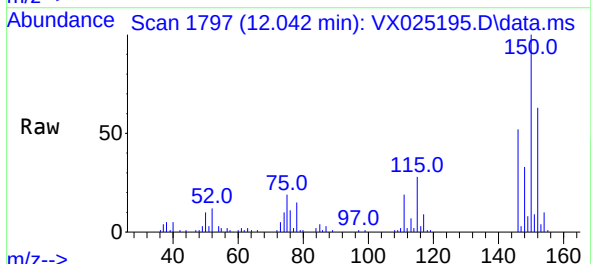
Tgt Ion:146 Resp: 6850
Ion Ratio Lower Upper
146 100
111 38.7 20.6 61.9
148 64.4 32.0 96.2

Manual Integrations
APPROVED

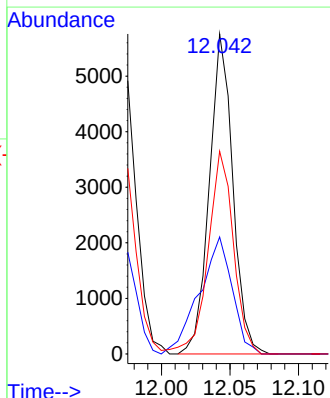
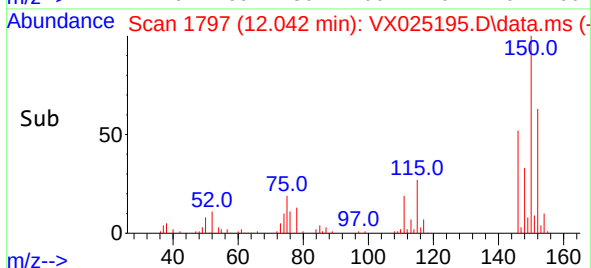
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

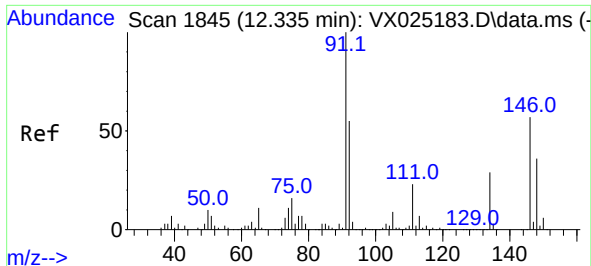


#88
1,4-Dichlorobenzene
Concen: 2.585 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion:146 Resp: 6858
Ion Ratio Lower Upper
146 100
111 51.2 20.4 61.3
148 68.2 32.4 97.0





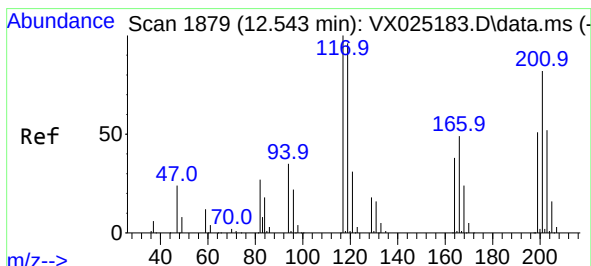
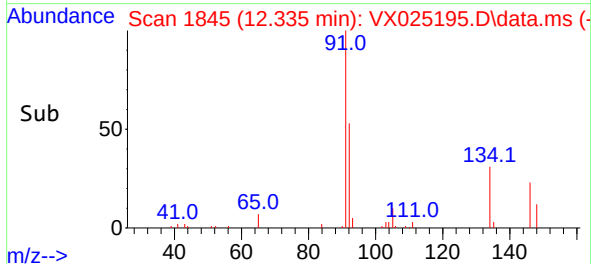
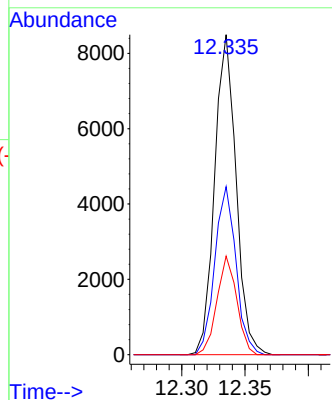
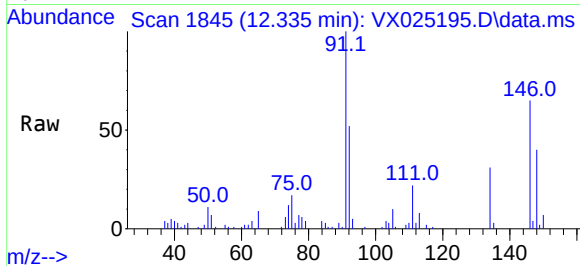
#89
n-Butylbenzene
Concen: 2.429 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion: 91 Resp: 999
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.8
134 28.5 13.0 38.9

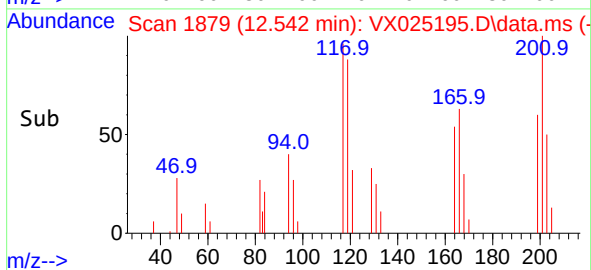
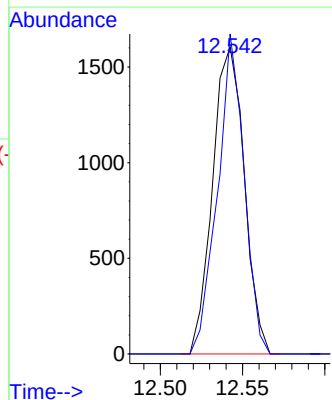
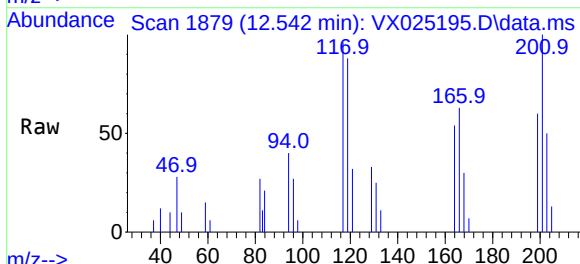
Manual Integrations
APPROVED

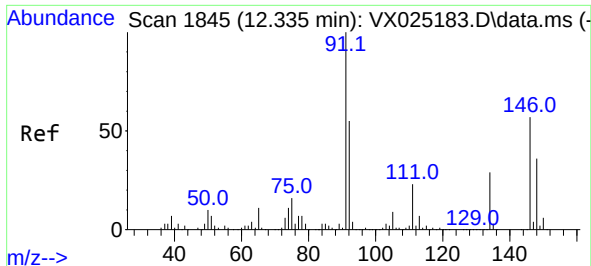
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 2.397 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

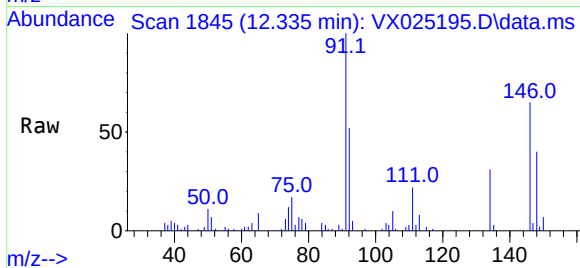
Tgt Ion:117 Resp: 2156
Ion Ratio Lower Upper
117 100
201 87.2 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 2.773 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

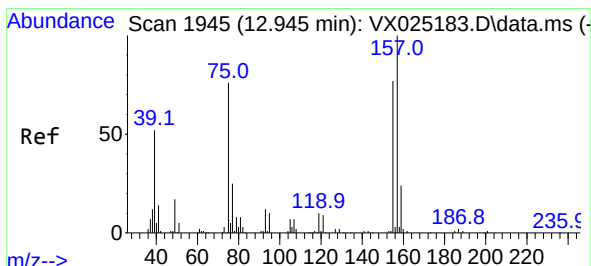
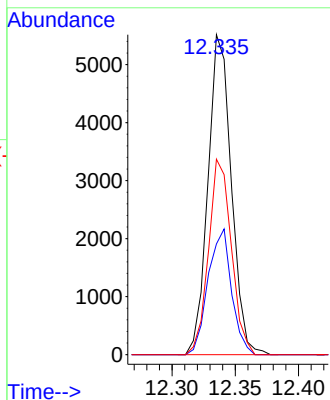
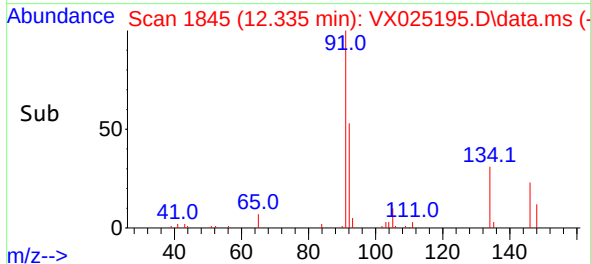
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



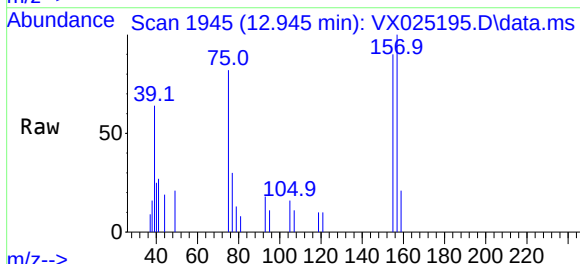
Tgt Ion:146 Resp: 7070
Ion Ratio Lower Upper
146 100
111 39.4 21.2 63.6
148 59.9 32.1 96.5

Manual Integrations
APPROVED

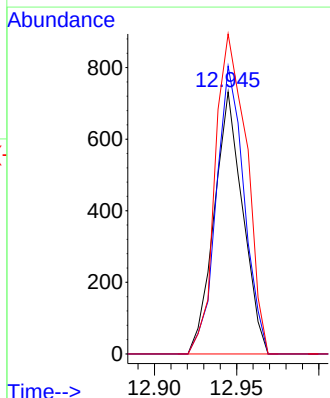
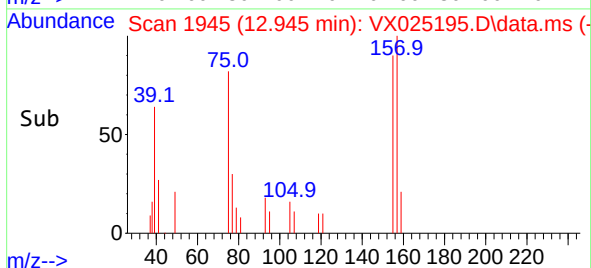
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

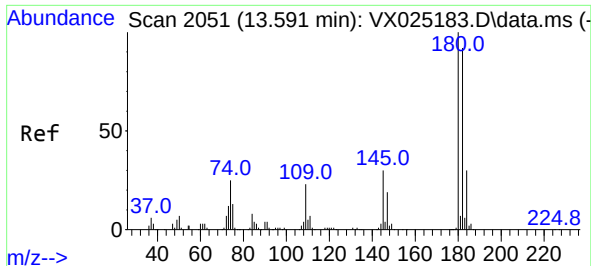


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.392 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion: 75 Resp: 884
Ion Ratio Lower Upper
75 100
155 107.5 43.1 129.3
157 134.0 53.6 160.9





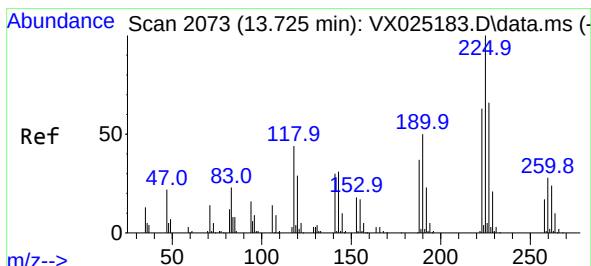
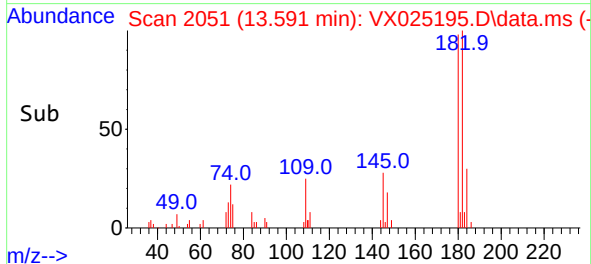
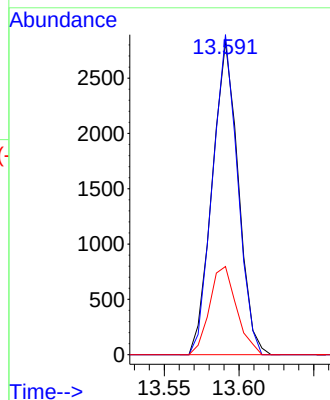
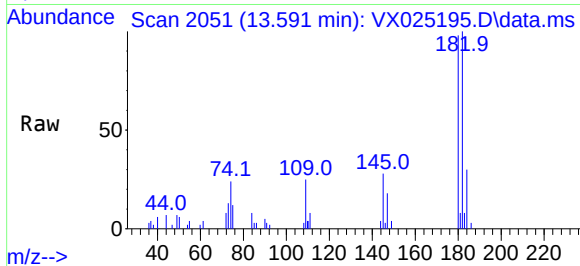
#93
1,2,4-Trichlorobenzene
Concen: 2.284 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

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

Tgt Ion:180 Resp: 3430
Ion Ratio Lower Upper
180 100
182 97.6 47.3 141.8
145 29.2 16.1 48.3

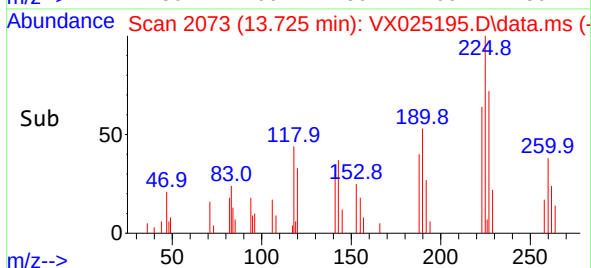
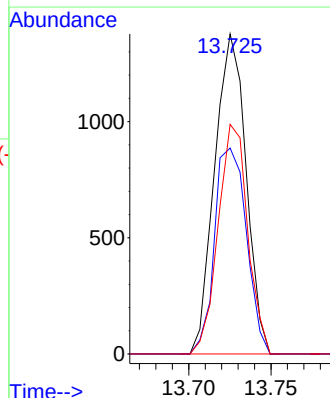
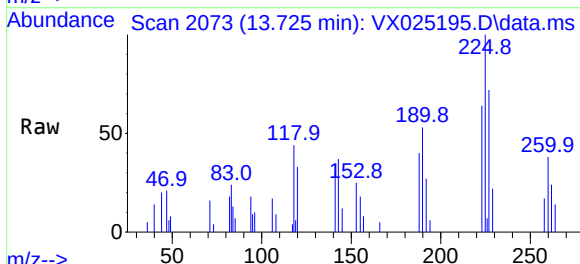
Manual Integrations
APPROVED

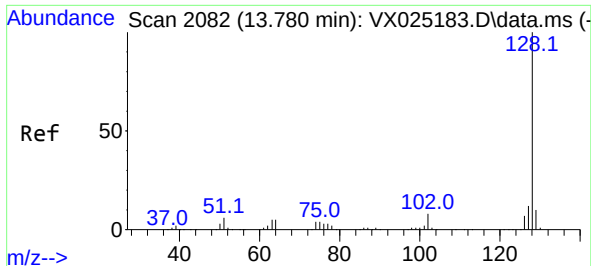
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 2.532 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

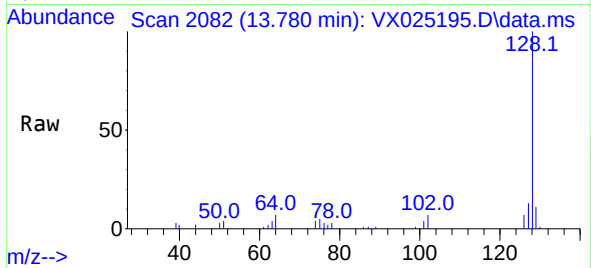
Tgt Ion:225 Resp: 1826
Ion Ratio Lower Upper
225 100
223 65.6 30.9 92.7
227 67.8 31.1 93.5





#95
Naphthalene
Concen: 2.089 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34

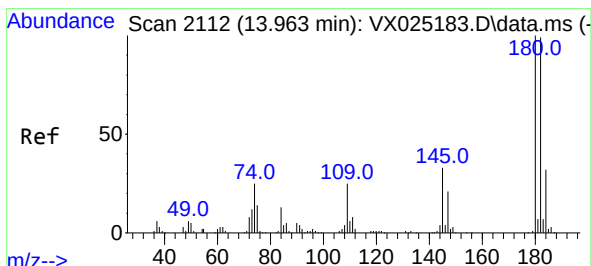
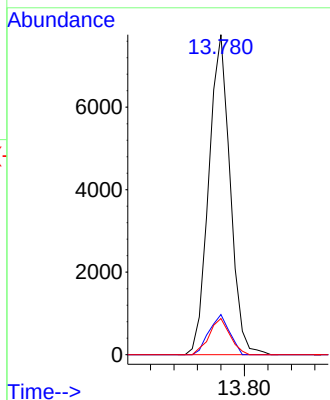
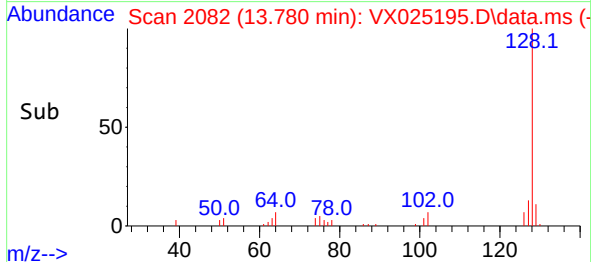
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



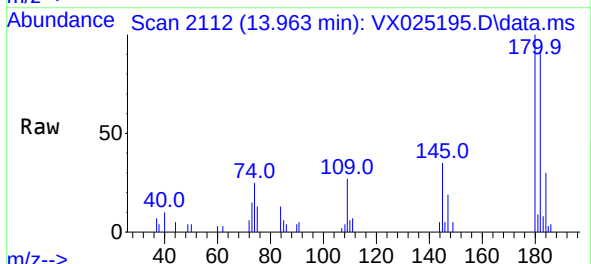
Tgt Ion:128 Resp: 976
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 2.335 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025195.D
Acq: 17 Nov 2021 18:34



Tgt Ion:180 Resp: 3431
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.3
145 33.8 16.8 50.3

