

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044243.D
 Acq On : 12 Dec 2024 11:34
 Operator : JC/MD
 Sample : P4368-09 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Quant Time: Dec 13 05:00:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 05:00:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	130765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239048	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	203173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121519	53.002	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.000%			
35) Dibromofluoromethane	5.385	113	84108	50.801	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.600%			
50) Toluene-d8	8.647	98	293635	52.570	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.140%			
62) 4-Bromofluorobenzene	11.079	95	100093	51.284	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.560%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	601	0.311	ug/l #	73
4) Vinyl Chloride	1.374	62	489	0.243	ug/l #	79
5) Bromomethane	1.599	94	735m	0.514	ug/l	
6) Chloroethane	1.679	64	349m	0.278	ug/l	
7) Trichlorofluoromethane	1.868	101	860	0.218	ug/l	84
8) Diethyl Ether	2.130	74	303	0.225	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.331	101	475	0.298	ug/l	88
10) Methyl Iodide	2.435	142	496	0.236	ug/l #	71
11) Tert butyl alcohol	2.934	59	2326m	7.198	ug/l	
12) 1,1-Dichloroethene	2.307	96	315	0.215	ug/l #	40
13) Acrolein	2.233	56	369	0.789	ug/l	95
14) Allyl chloride	2.660	41	708	0.290	ug/l #	38
15) Acrylonitrile	3.081	53	752	0.840	ug/l #	83
16) Acetone	2.380	43	1309	1.400	ug/l #	72
17) Carbon Disulfide	2.495	76	685	0.246	ug/l #	75
18) Methyl Acetate	2.703	43	803	0.333	ug/l #	78
19) Methyl tert-butyl Ether	3.111	73	1282	0.224	ug/l #	90
20) Methylene Chloride	2.788	84	652	0.371	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	544	0.349	ug/l #	61
23) Vinyl Acetate	3.751	43	3763m	0.842	ug/l	
24) 1,1-Dichloroethane	3.605	63	707	0.231	ug/l #	82
25) 2-Butanone	4.599	43	1312m	0.987	ug/l	
26) 2,2-Dichloropropane	4.471	77	528	0.212	ug/l #	73
29) Tetrahydrofuran	5.026	42	742m	0.870	ug/l	
30) Chloroform	5.099	83	814	0.236	ug/l	96
31) Cyclohexane	5.452	56	635	0.257	ug/l #	69
32) 1,1,1-Trichloroethane	5.367	97	714m	0.250	ug/l	
36) 1,1-Dichloropropene	5.696	75	627	0.293	ug/l #	57
37) Ethyl Acetate	4.812	43	776m	0.293	ug/l	
38) Carbon Tetrachloride	5.660	117	479m	0.208	ug/l	
39) Methylcyclohexane	7.385	83	666	0.260	ug/l #	70
40) Benzene	6.031	78	1618	0.249	ug/l #	74
42) 1,2-Dichloroethane	6.098	62	822	0.307	ug/l #	78
43) Isopropyl Acetate	6.355	43	943	0.228	ug/l #	67
44) Trichloroethene	7.135	130	441	0.272	ug/l	74
45) 1,2-Dichloropropane	7.428	63	377	0.227	ug/l #	44

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.604	93	293	0.228	ug/l #	66
47) Bromodichloromethane	7.830	83	462	0.208	ug/l #	97
49) 1,4-Dioxane	7.799	88	22	0.661	ug/l #	32
51) 4-Methyl-2-Pentanone	8.586	43	2508	0.943	ug/l	99
52) Toluene	8.726	92	841	0.206	ug/l	83
55) 1,1,2-Trichloroethane	9.165	97	334	0.206	ug/l #	76
58) 2-Chloroethyl Vinyl ether	8.281	63	806	0.624	ug/l #	80
59) 2-Hexanone	9.452	43	1839m	0.956	ug/l	
64) Tetrachloroethene	9.287	164	326	0.242	ug/l #	51
65) Chlorobenzene	10.073	112	1382	0.317	ug/l #	71
67) Ethyl Benzene	10.208	91	1645	0.219	ug/l #	76
68) m/p-Xylenes	10.311	106	1168	0.423	ug/l	86
69) o-Xylene	10.646	106	658	0.236	ug/l	93
70) Styrene	10.671	104	1111	0.248	ug/l #	87
71) Bromoform	10.805	173	217	0.243	ug/l #	29
73) Isopropylbenzene	10.963	105	1554	0.247	ug/l	100
74) N-amyl acetate	10.860	43	585	0.201	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	11.213	83	545	0.250	ug/l #	92
76) 1,2,3-Trichloropropane	11.244	75	493m	0.269	ug/l	
77) Bromobenzene	11.201	156	390	0.256	ug/l	79
78) n-propylbenzene	11.311	91	1615	0.232	ug/l	94
79) 2-Chlorotoluene	11.372	91	1090	0.243	ug/l	86
80) 1,3,5-Trimethylbenzene	11.451	105	1179	0.226	ug/l	85
82) 4-Chlorotoluene	11.463	91	1552	0.312	ug/l	77
83) tert-Butylbenzene	11.719	119	1098	0.213	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	1335	0.261	ug/l	99
85) sec-Butylbenzene	11.890	105	1357	0.217	ug/l	86
86) p-Isopropyltoluene	12.012	119	1083	0.208	ug/l #	67
87) 1,3-Dichlorobenzene	11.969	146	806	0.303	ug/l	90
88) 1,4-Dichlorobenzene	12.036	146	899m	0.328	ug/l	
91) 1,2-Dichlorobenzene	12.341	146	751	0.272	ug/l	96
93) 1,2,4-Trichlorobenzene	13.597	180	460	0.303	ug/l	90
95) Naphthalene	13.786	128	1637	0.277	ug/l #	78
96) 1,2,3-Trichlorobenzene	13.969	180	404	0.251	ug/l	82

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

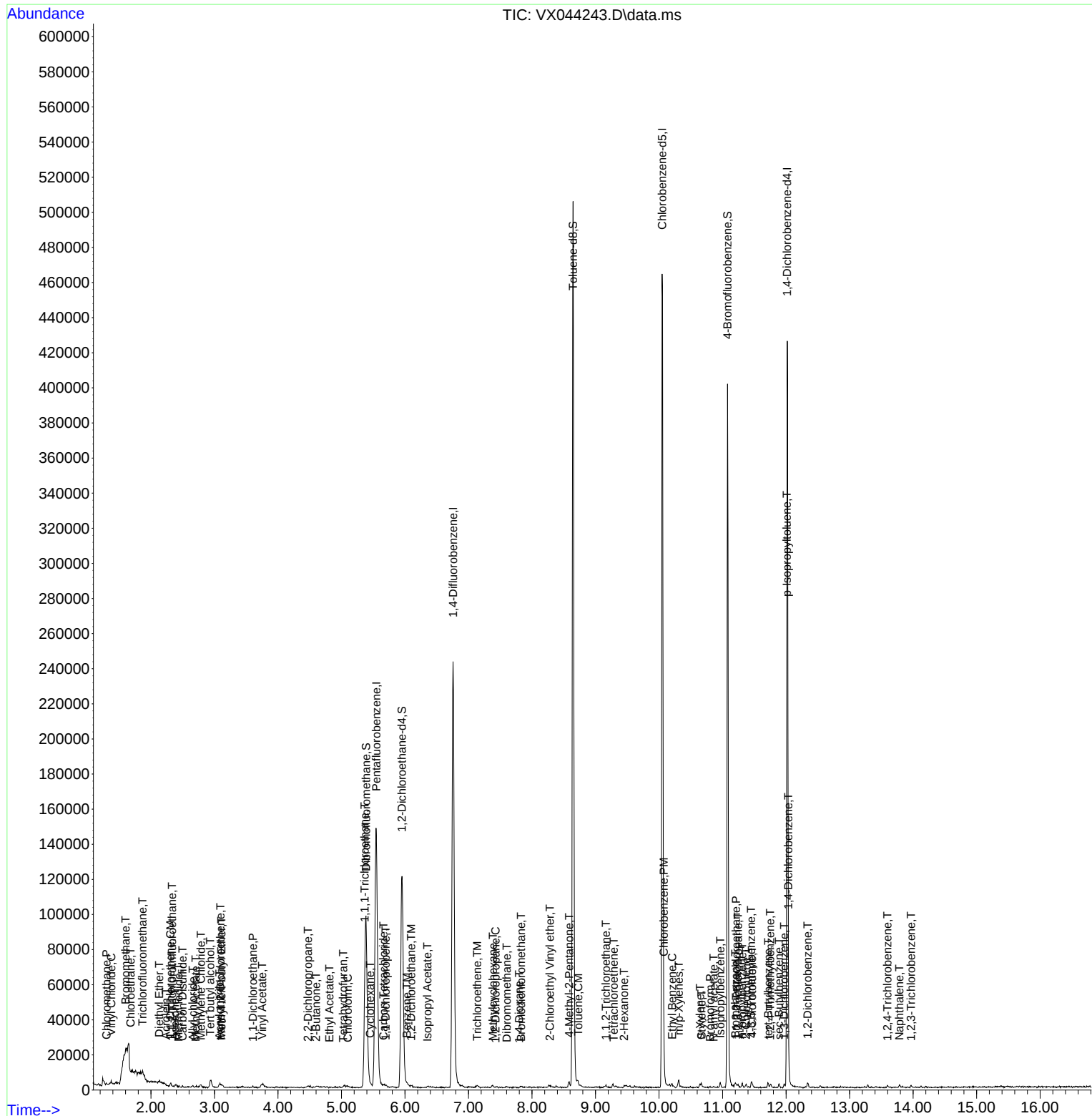
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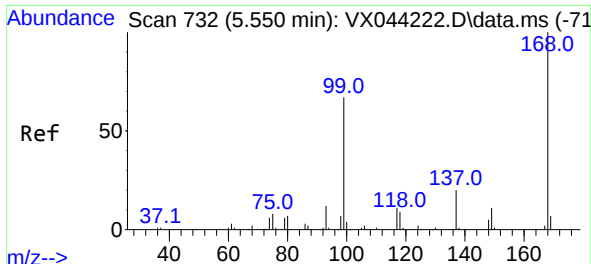
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MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024

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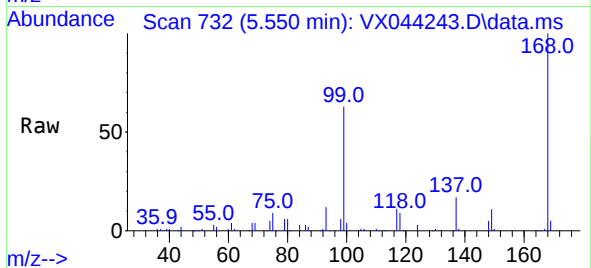
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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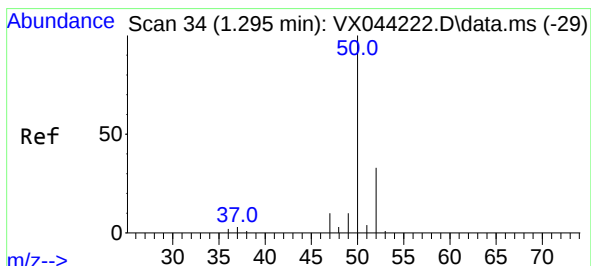
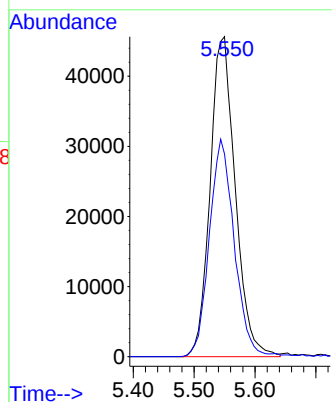
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:168 Resp: 130768
Ion Ratio Lower Upper
168 100
99 63.3 53.4 80.0

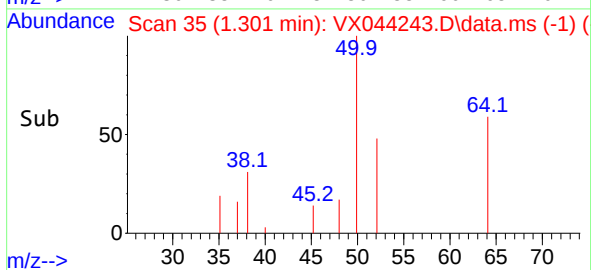
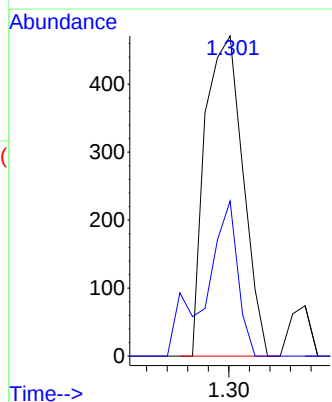
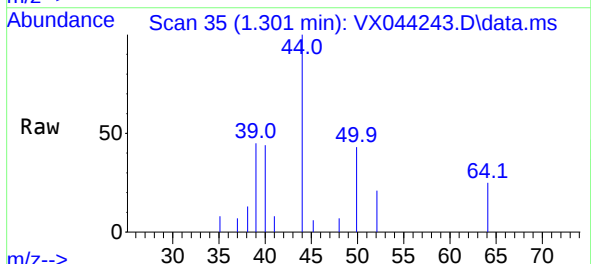
Manual Integrations
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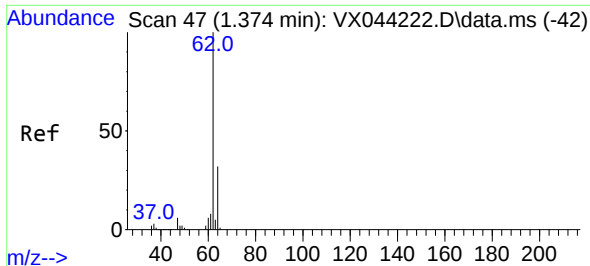
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#3
Chloromethane
Concen: 0.311 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

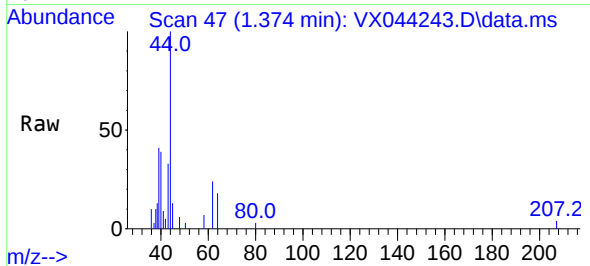
Tgt Ion: 50 Resp: 601
Ion Ratio Lower Upper
50 100
52 48.4 26.5 39.7#





#4
 Vinyl Chloride
 Concen: 0.243 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34

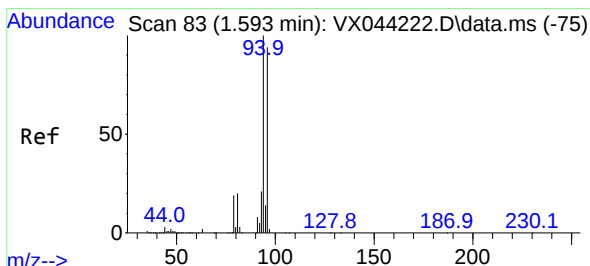
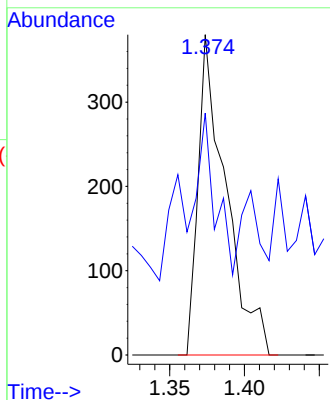
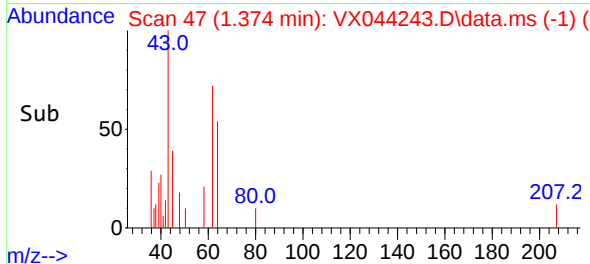
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2024



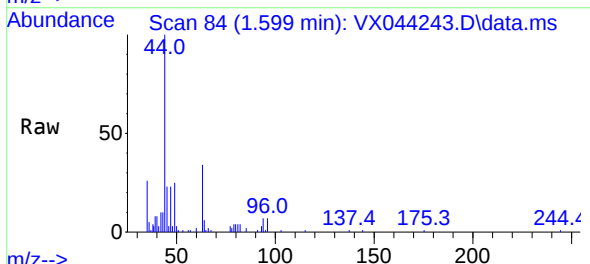
Tgt Ion: 62 Resp: 489
 Ion Ratio Lower Upper
 62 100
 64 20.5 25.7 38.5

Manual Integrations
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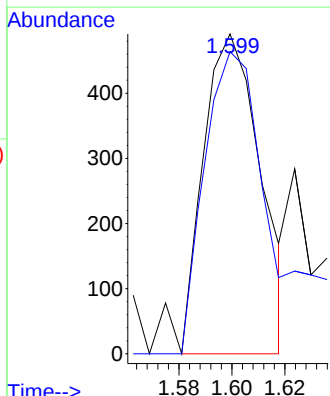
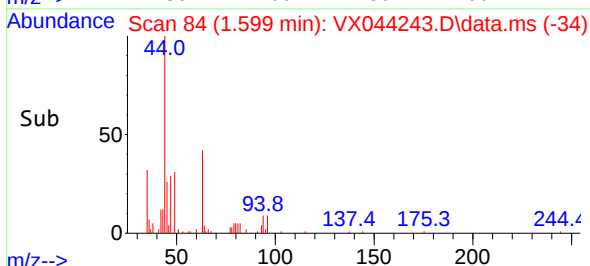
Reviewed By :John Carlone 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024

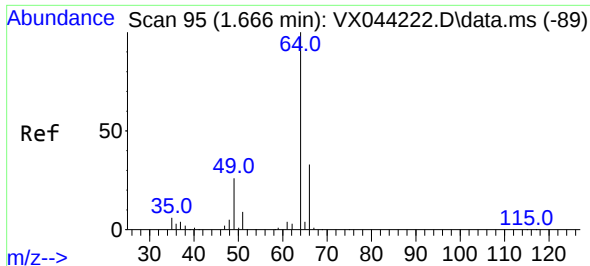


#5
 Bromomethane
 Concen: 0.514 ug/l m
 RT: 1.599 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34



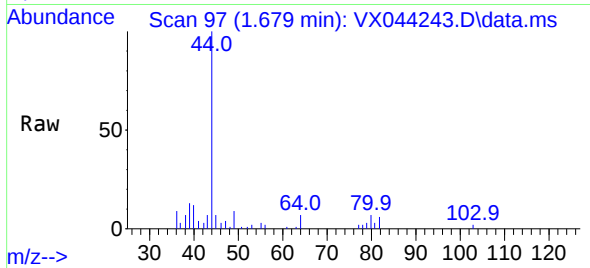
Tgt Ion: 94 Resp: 735
 Ion Ratio Lower Upper
 94 100
 96 94.5 74.9 112.3





#6
Chloroethane
Concen: 0.278 ug/l m
RT: 1.679 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

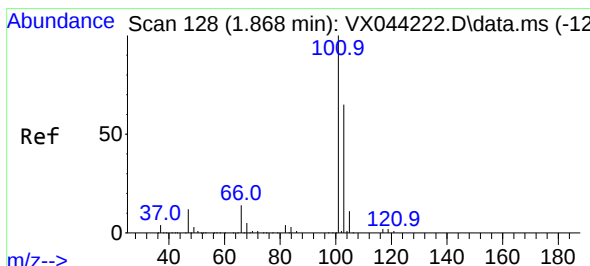
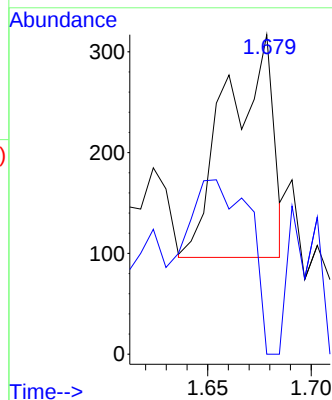
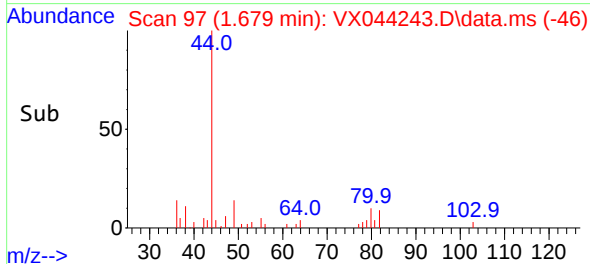
Instrument :
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Tgt Ion: 64 Resp: 349
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8

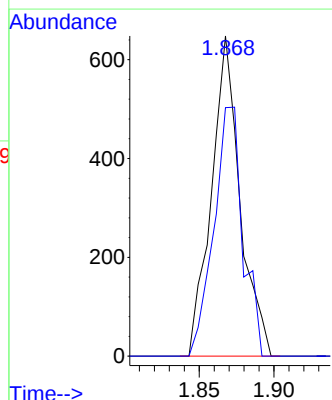
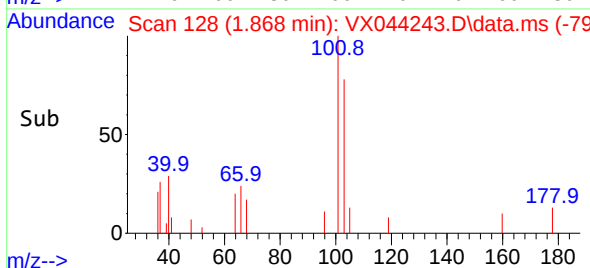
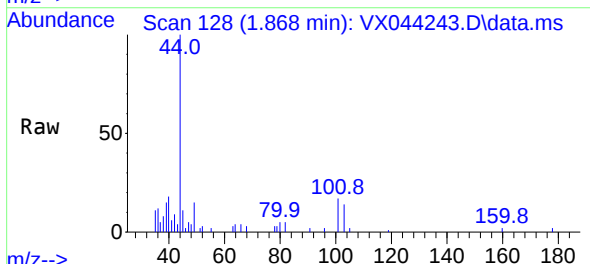
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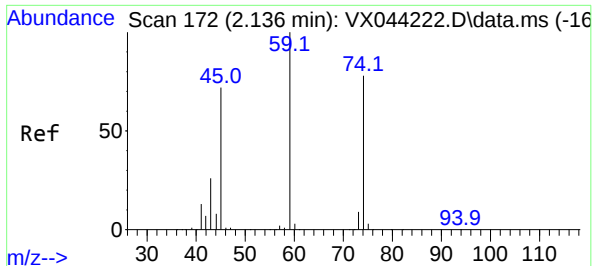
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#7
Trichlorofluoromethane
Concen: 0.218 ug/l
RT: 1.868 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

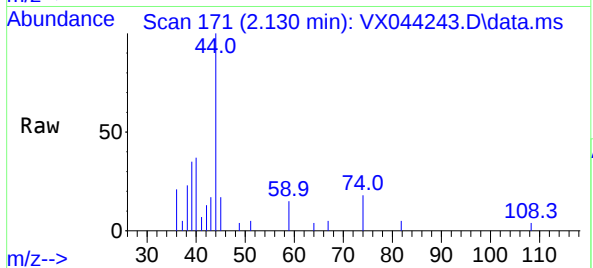
Tgt Ion:101 Resp: 860
Ion Ratio Lower Upper
101 100
103 77.6 51.8 77.8





#8
Diethyl Ether
Concen: 0.225 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

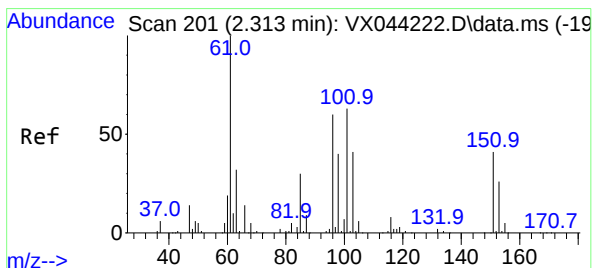
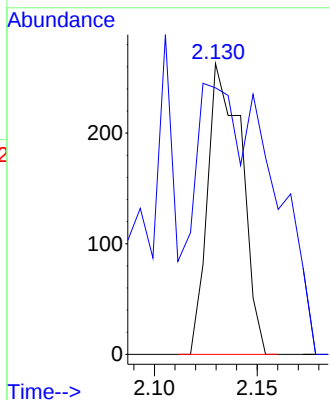
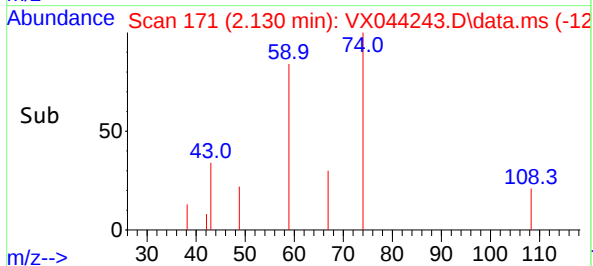
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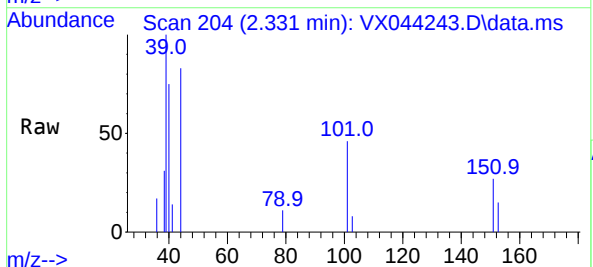
Tgt Ion: 74 Resp: 300
Ion Ratio Lower Upper
74 100
45 213.5 48.4 145.0

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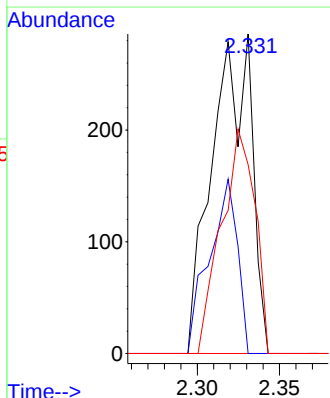
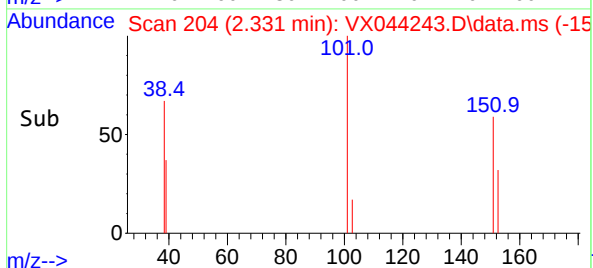
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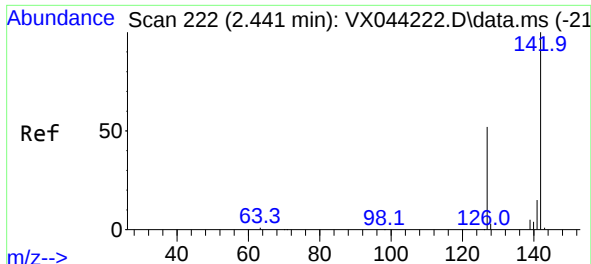


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.298 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.018 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



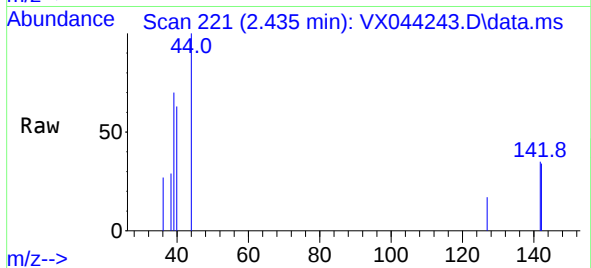
Tgt Ion:101 Resp: 475
Ion Ratio Lower Upper
101 100
85 39.2 38.5 57.7
151 60.2 55.8 83.6





#10
Methyl Iodide
Concen: 0.236 ug/l
RT: 2.435 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

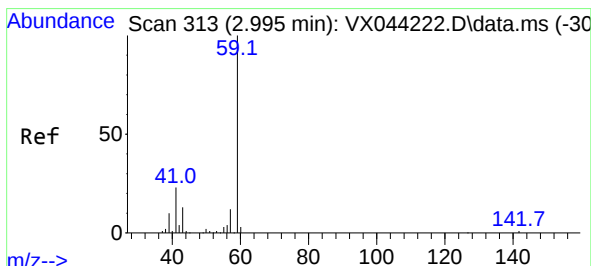
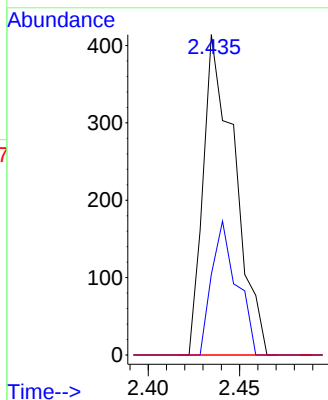
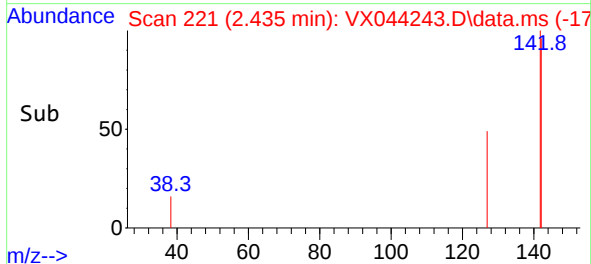
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Tgt Ion:142 Resp: 490
Ion Ratio Lower Upper
142 100
127 33.3 41.8 62.8
141 0.0 11.5 17.3

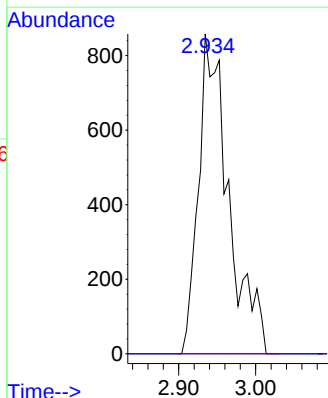
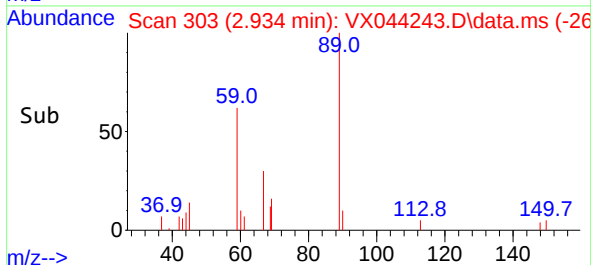
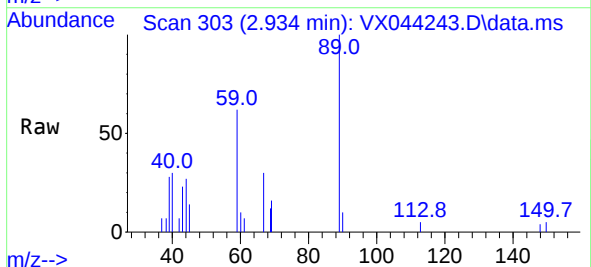
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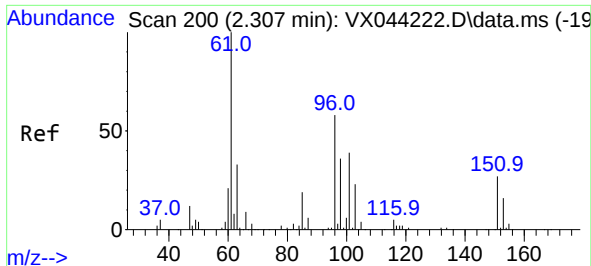
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#11
Tert butyl alcohol
Concen: 7.198 ug/l m
RT: 2.934 min Scan# 303
Delta R.T. -0.061 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

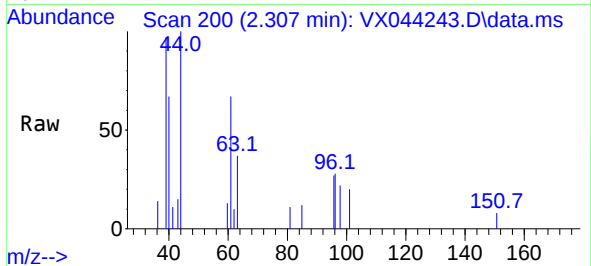
Tgt Ion: 59 Resp: 2326
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#





#12
1,1-Dichloroethene
Concen: 0.215 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

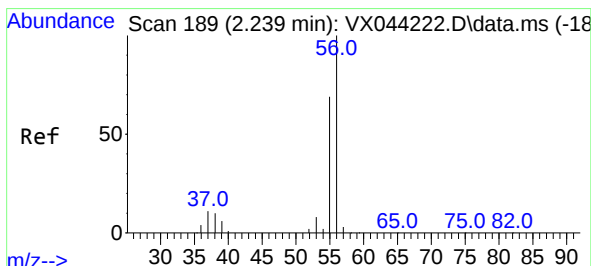
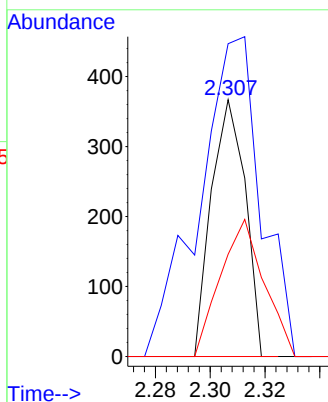
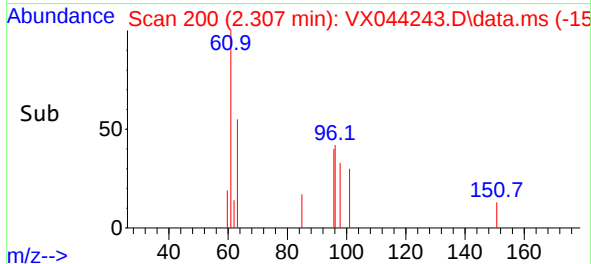
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2024



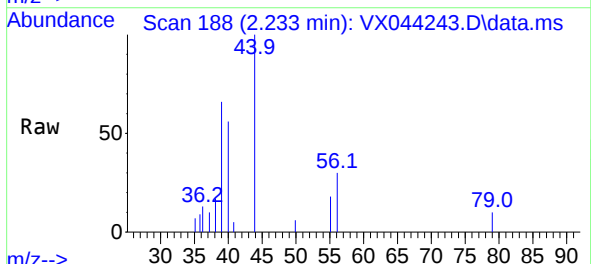
Tgt Ion: 96 Resp: 315
Ion Ratio Lower Upper
96 100
61 74.7 138.0 207.0
98 39.8 50.0 75.0

Manual Integrations
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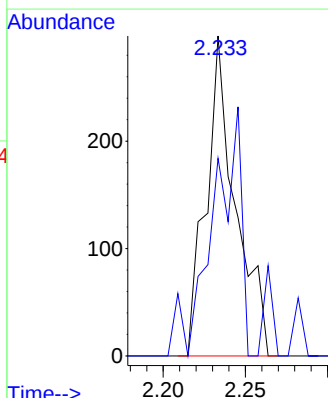
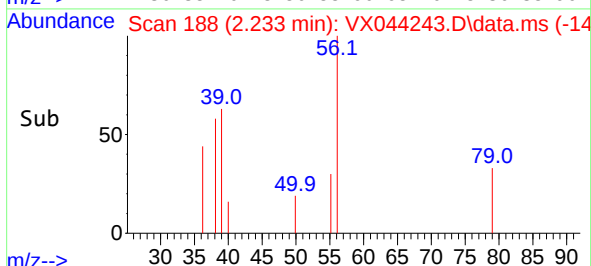
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

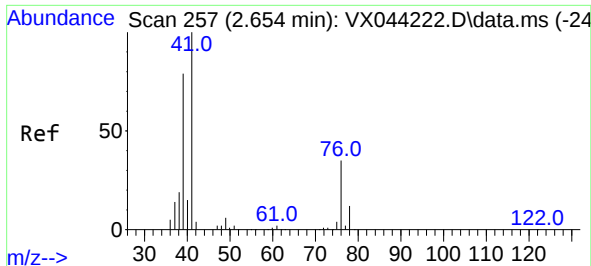


#13
Acrolein
Concen: 0.789 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



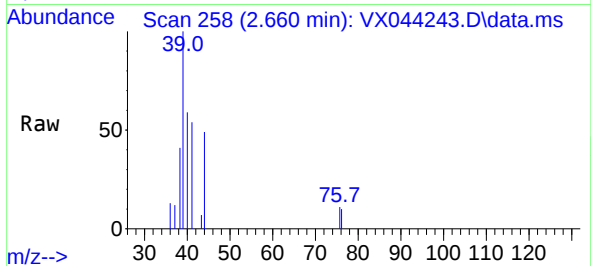
Tgt Ion: 56 Resp: 369
Ion Ratio Lower Upper
56 100
55 75.1 56.6 84.8





#14
 Allyl chloride
 Concen: 0.290 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.006 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34

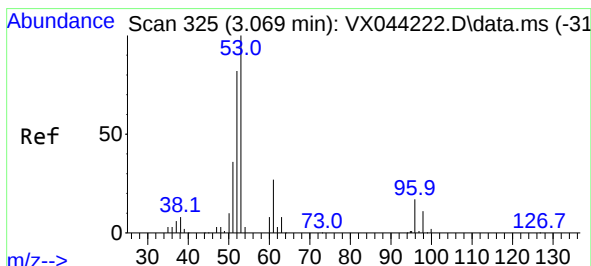
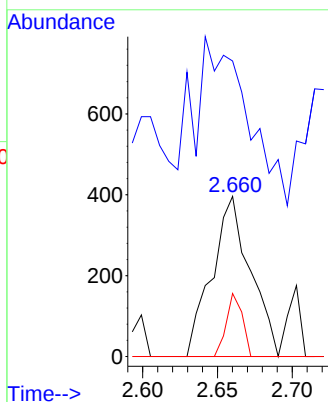
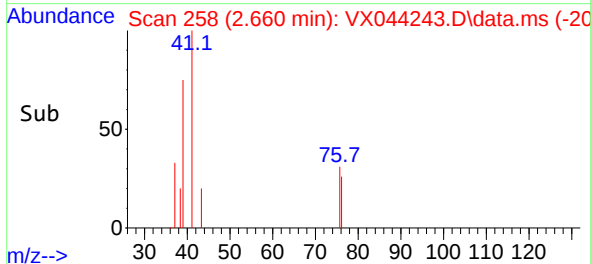
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2024



Tgt Ion: 41 Resp: 708
 Ion Ratio Lower Upper
 41 100
 39 142.7 61.9 92.9
 76 16.4 27.4 41.2

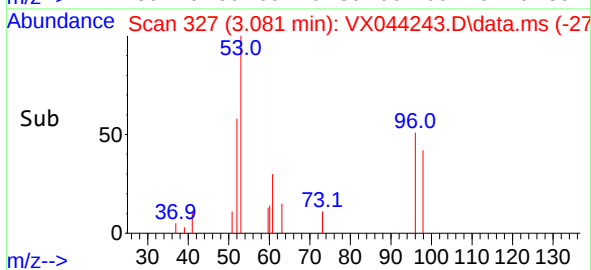
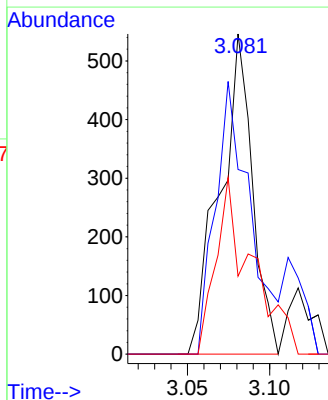
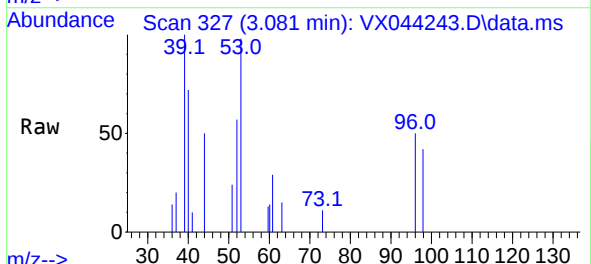
Manual Integrations
 APPROVED

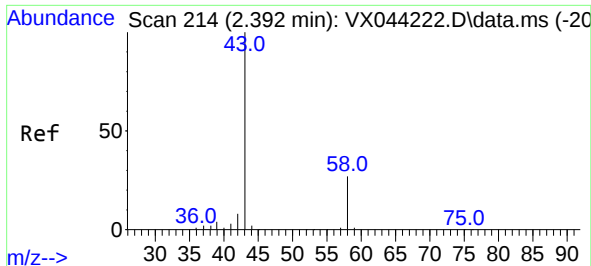
Reviewed By :John Carlone 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024



#15
 Acrylonitrile
 Concen: 0.840 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.012 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34

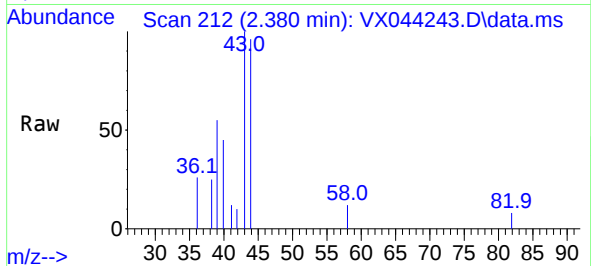
Tgt Ion: 53 Resp: 752
 Ion Ratio Lower Upper
 53 100
 52 91.2 67.4 101.0
 51 60.9 30.3 45.5





#16
Acetone
Concen: 1.400 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

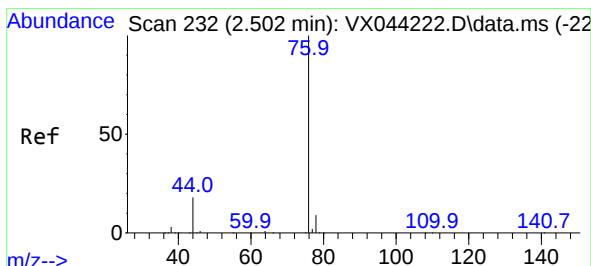
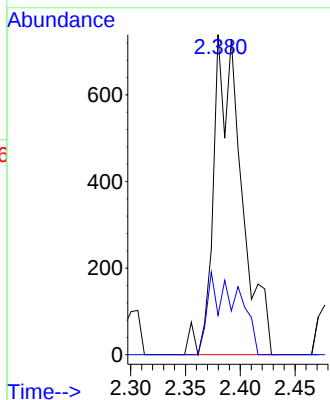
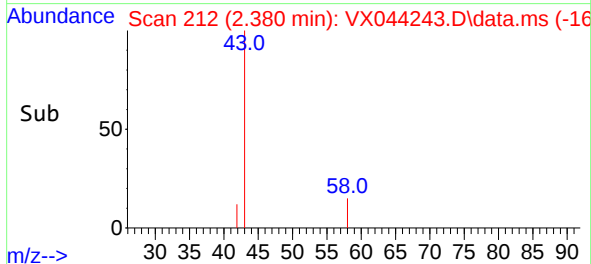
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2024



Tgt Ion: 43 Resp: 1309
Ion Ratio Lower Upper
43 100
58 12.3 21.6 32.4

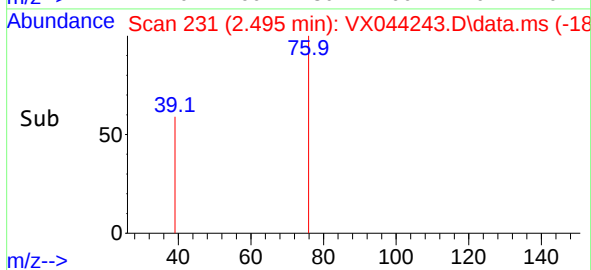
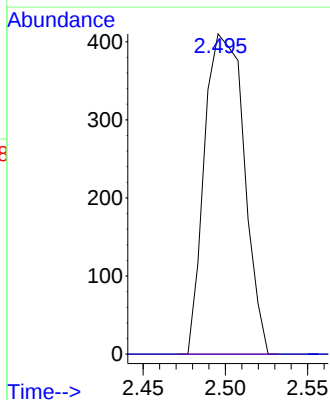
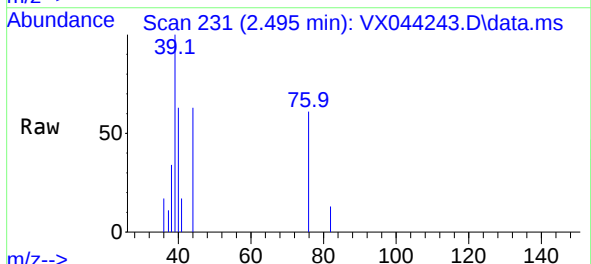
Manual Integrations
APPROVED

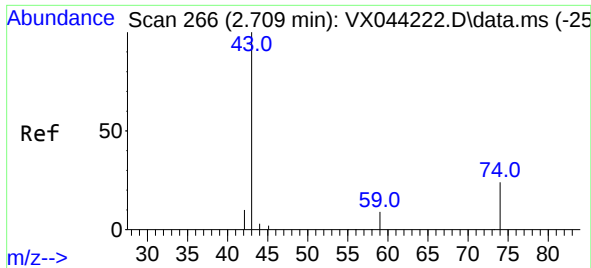
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#17
Carbon Disulfide
Concen: 0.246 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

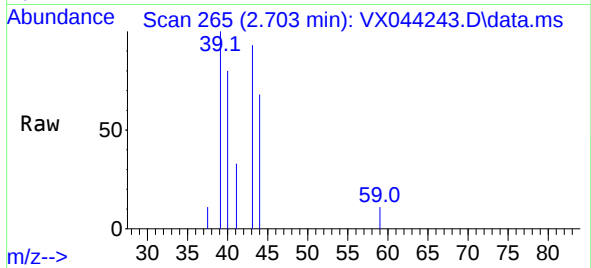
Tgt Ion: 76 Resp: 685
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0





#18
Methyl Acetate
Concen: 0.333 ug/l
RT: 2.703 min Scan# 208
Delta R.T. -0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

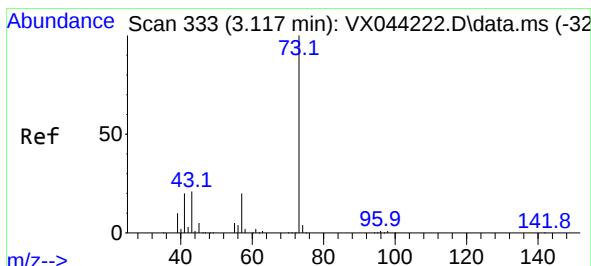
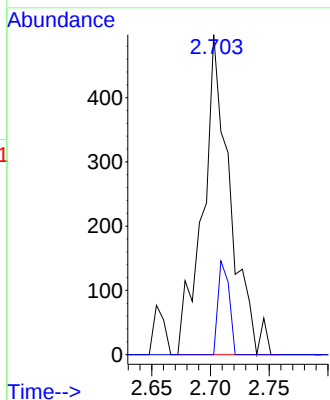
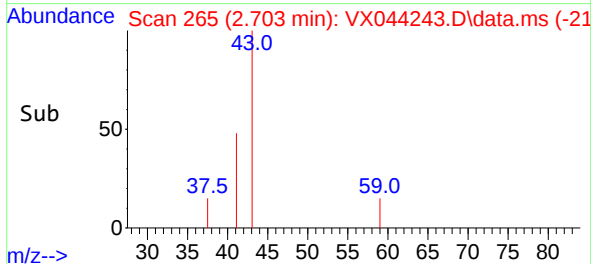
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2024



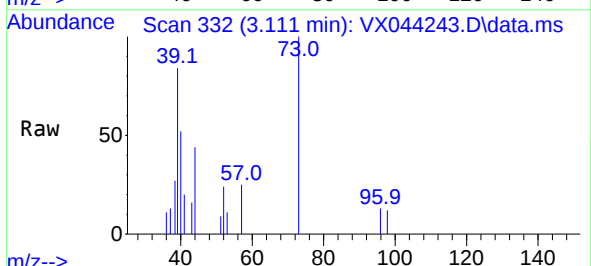
Tgt Ion: 43 Resp: 800
Ion Ratio Lower Upper
43 100
74 11.8 17.7 26.5

Manual Integrations
APPROVED

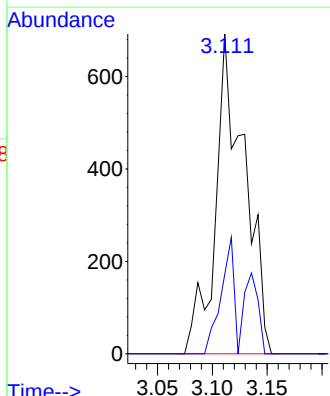
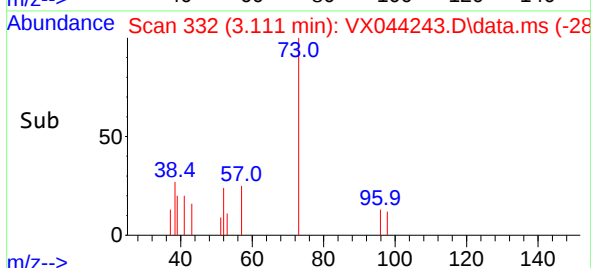
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

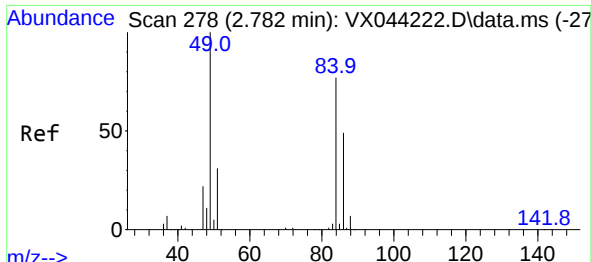


#19
Methyl tert-butyl Ether
Concen: 0.224 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



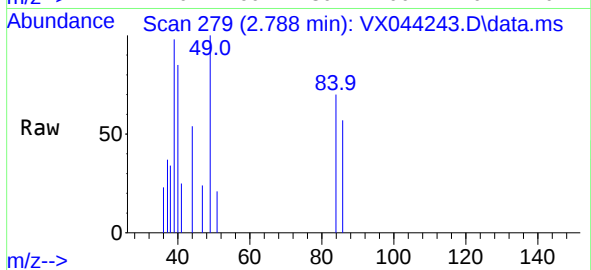
Tgt Ion: 73 Resp: 1282
Ion Ratio Lower Upper
73 100
57 24.9 16.2 24.4





#20
Methylene Chloride
Concen: 0.371 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

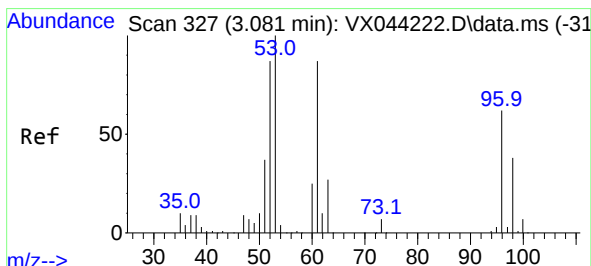
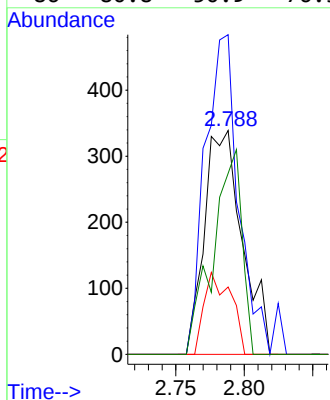
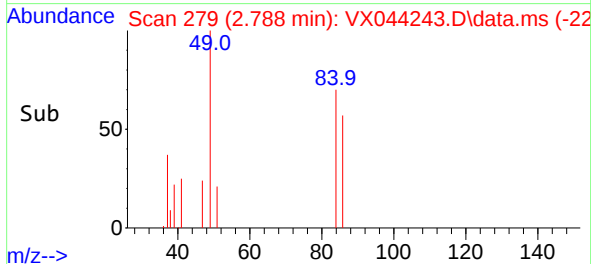
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 84 Resp: 652
Ion Ratio Lower Upper
84 100
49 142.8 104.2 156.4
51 30.1 32.2 48.4
86 80.8 50.9 76.3#

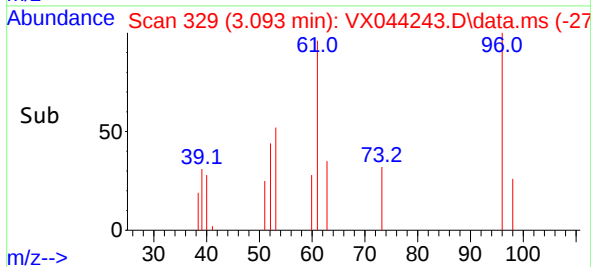
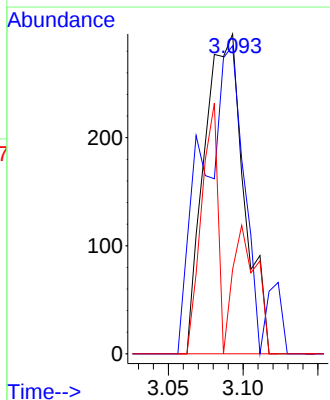
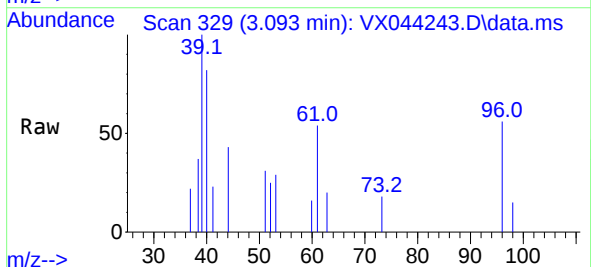
Manual Integrations
APPROVED

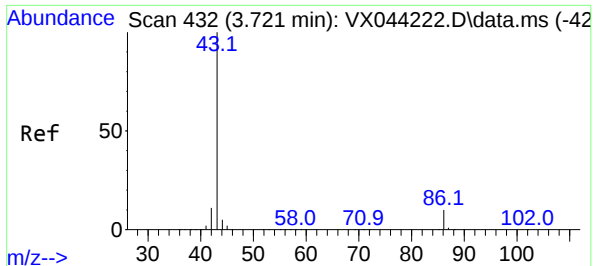
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#21
trans-1,2-Dichloroethene
Concen: 0.349 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Tgt Ion: 96 Resp: 544
Ion Ratio Lower Upper
96 100
61 96.3 112.0 168.0#
98 26.4 48.8 73.2#





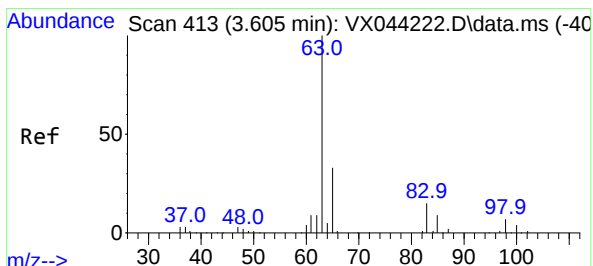
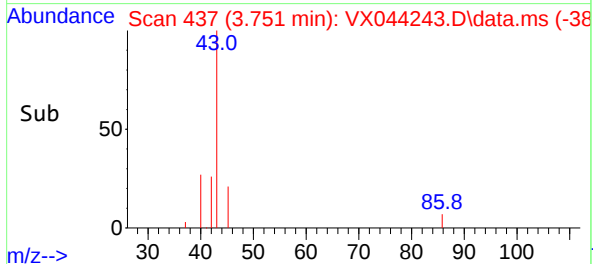
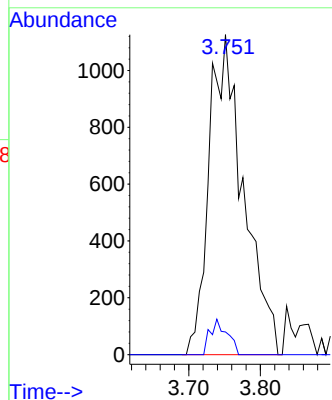
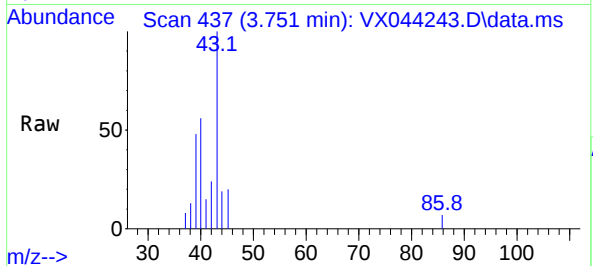
#23
 Vinyl Acetate
 Concen: 0.842 ug/l m
 RT: 3.751 min Scan# 413
 Delta R.T. 0.030 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Tgt Ion: 43 Resp: 376
 Ion Ratio Lower Upper
 43 100
 86 7.1 8.2 12.2

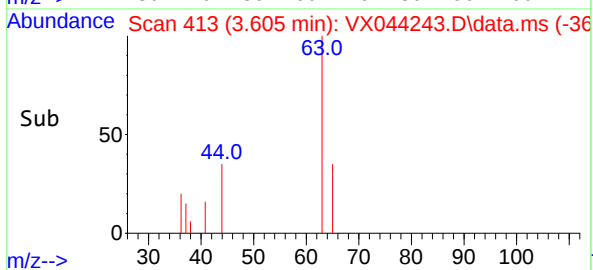
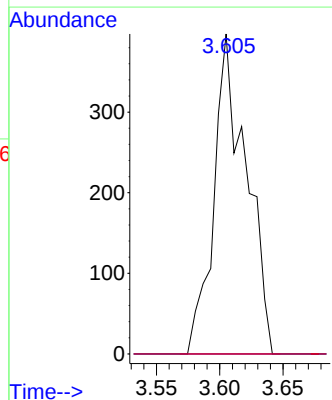
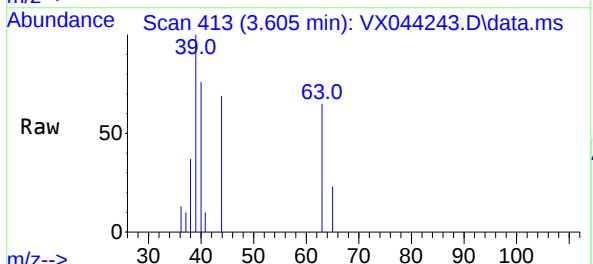
Manual Integrations
 APPROVED

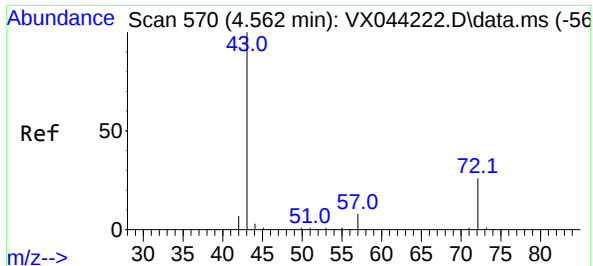
Reviewed By :John Carlone 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024



#24
 1,1-Dichloroethane
 Concen: 0.231 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34

Tgt Ion: 63 Resp: 707
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.1 6.3#





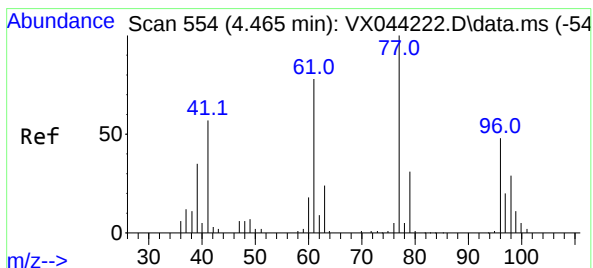
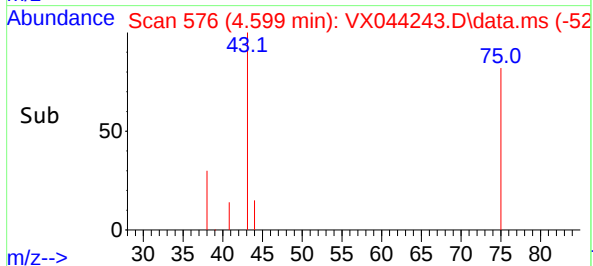
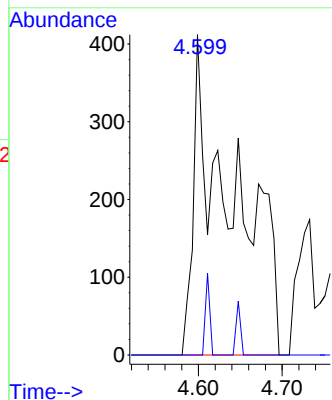
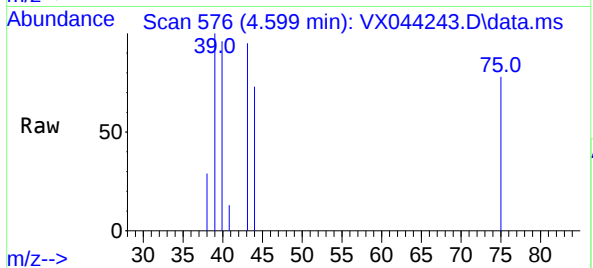
#25
2-Butanone
Concen: 0.987 ug/l m
RT: 4.599 min Scan# 511
Delta R.T. 0.037 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024

Tgt Ion: 43 Resp: 131
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.4

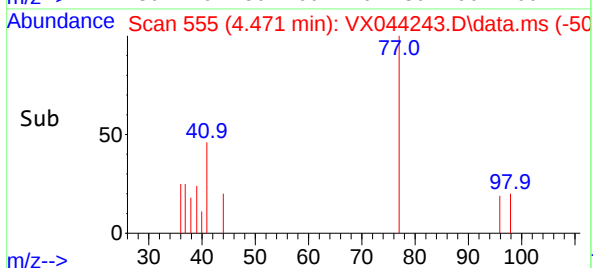
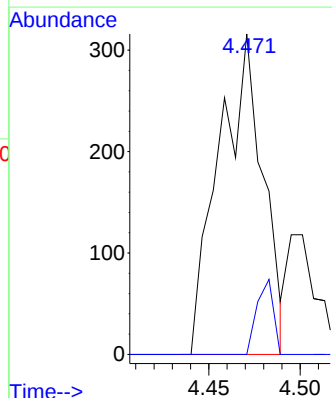
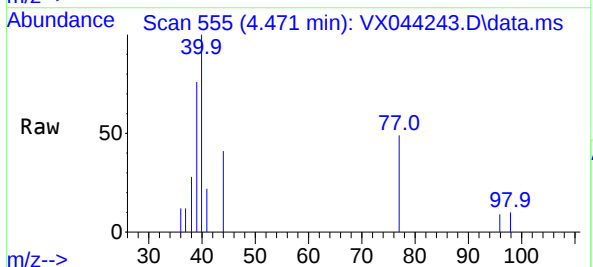
Manual Integrations
APPROVED

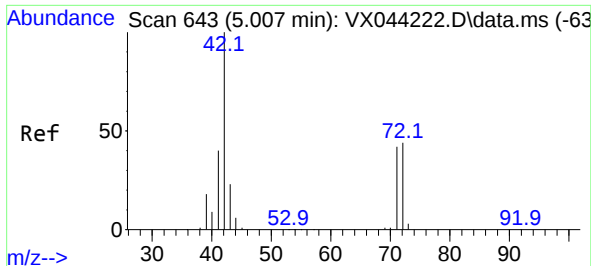
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#26
2,2-Dichloropropane
Concen: 0.212 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Tgt Ion: 77 Resp: 528
Ion Ratio Lower Upper
77 100
97 8.7 10.7 32.1





#29

Tetrahydrofuran

Concen: 0.870 ug/l m

RT: 5.026 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX044243.D

Acq: 12 Dec 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT4-2024

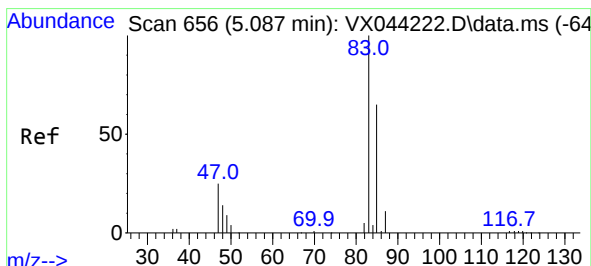
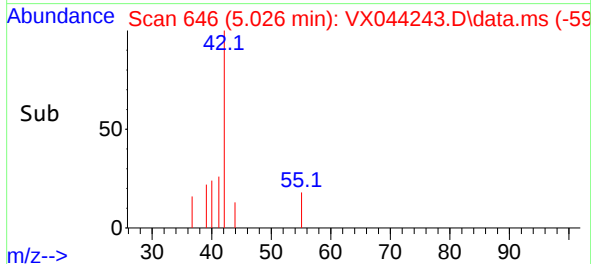
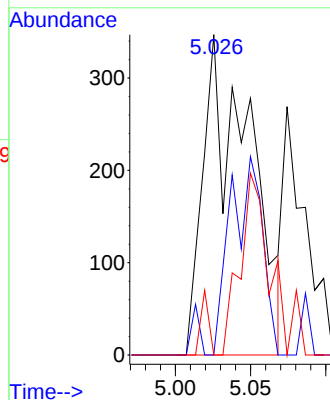
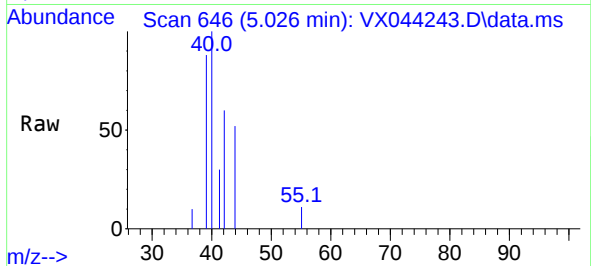
Tgt Ion: 42	Resp: 74
Ion Ratio	Lower Upper
42 100	
72 2.7	37.0 55.6
71 3.5	33.6 50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2024

Supervised By :Mahesh Dadoda 12/13/2024



#30

Chloroform

Concen: 0.236 ug/l

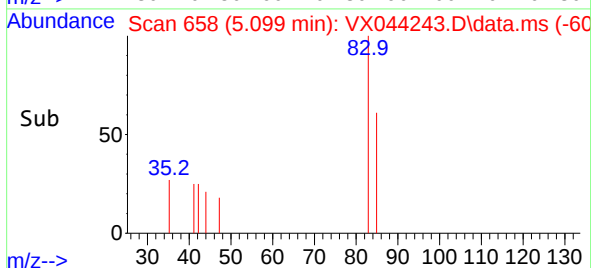
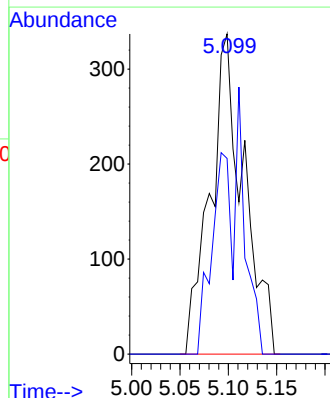
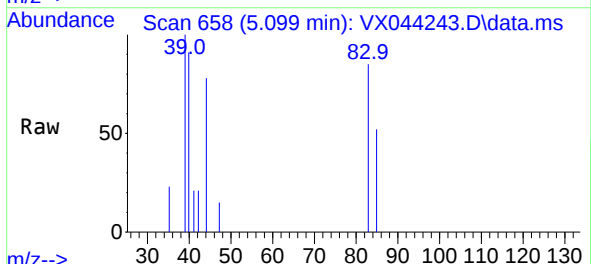
RT: 5.099 min Scan# 658

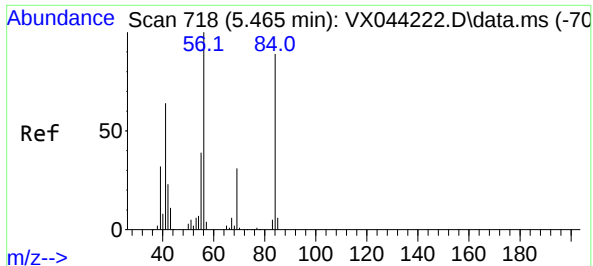
Delta R.T. 0.012 min

Lab File: VX044243.D

Acq: 12 Dec 2024 11:34

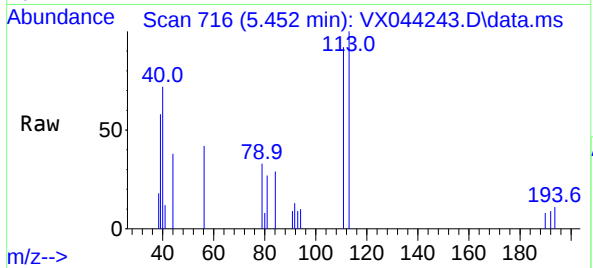
Tgt Ion: 83	Resp: 814
Ion Ratio	Lower Upper
83 100	
85 61.1	51.6 77.4





#31
Cyclohexane
Concen: 0.257 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

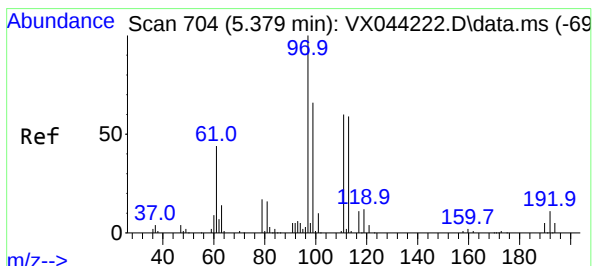
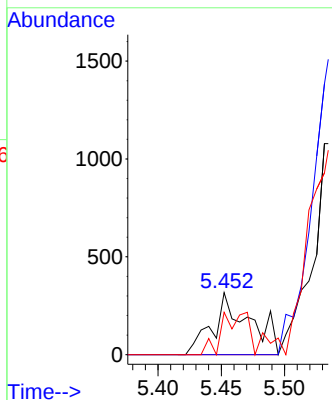
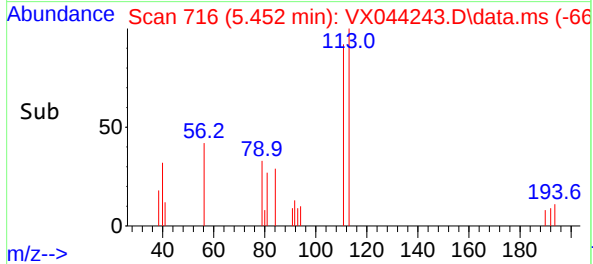
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
69 0.0 24.7 37.1
84 68.5 71.0 106.6

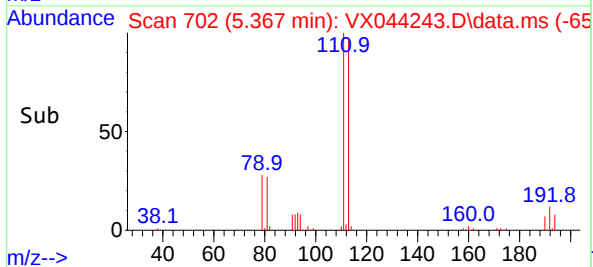
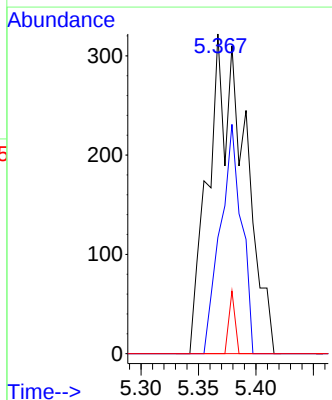
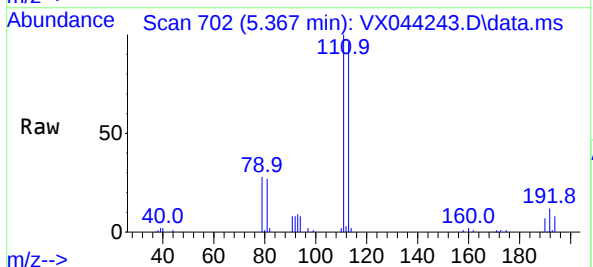
Manual Integrations
APPROVED

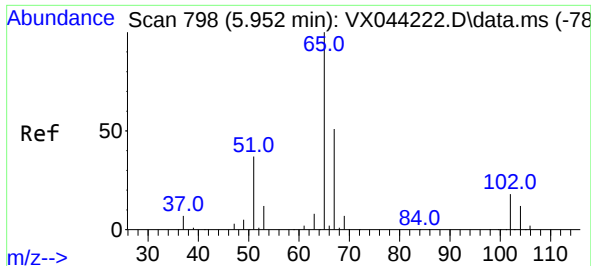
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#32
1,1,1-Trichloroethane
Concen: 0.250 ug/l m
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Tgt Ion: 97 Resp: 714
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 0.0 35.2 52.8#





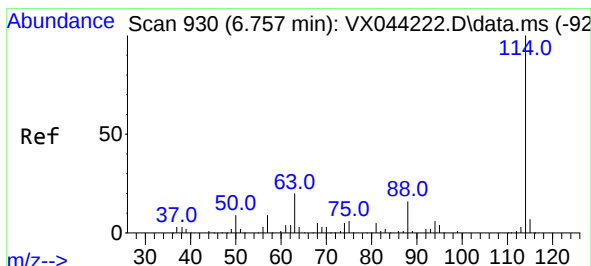
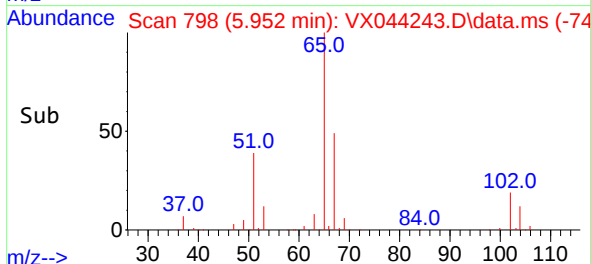
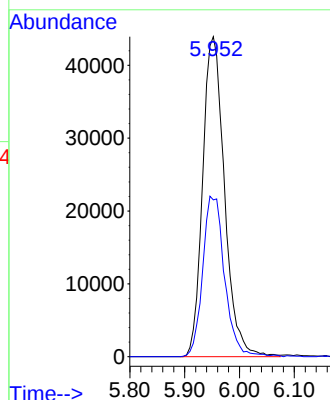
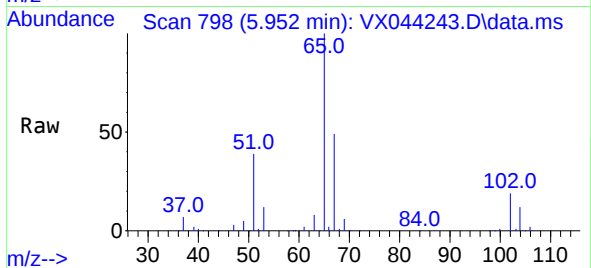
#33
 1,2-Dichloroethane-d4
 Concen: 53.002 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34

Instrument : MSVOA_X
 ClientSampleId : MDL-WATER-03-QT4-2024

Tgt Ion: 65 Resp: 121519
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.6

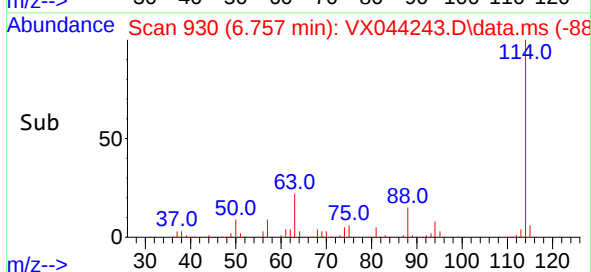
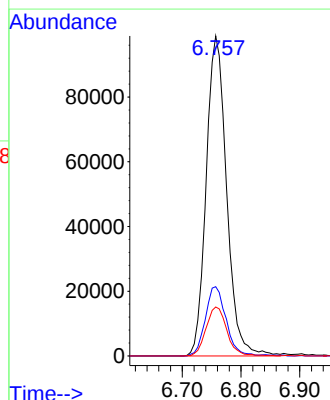
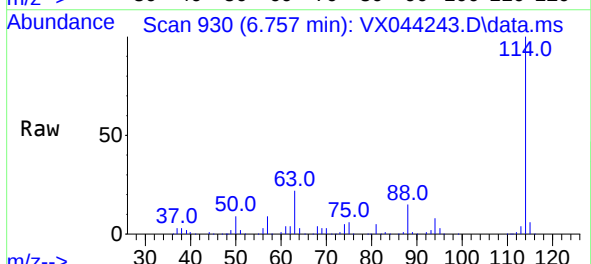
Manual Integrations
 APPROVED

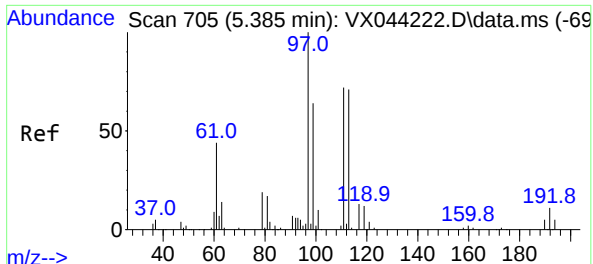
Reviewed By :John Carlone 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34

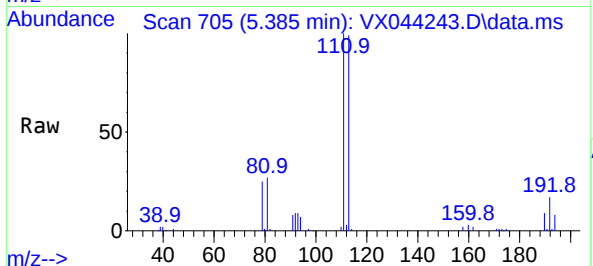
Tgt Ion:114 Resp: 239048
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 40.6
 88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

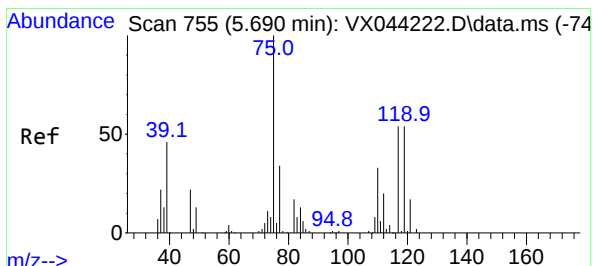
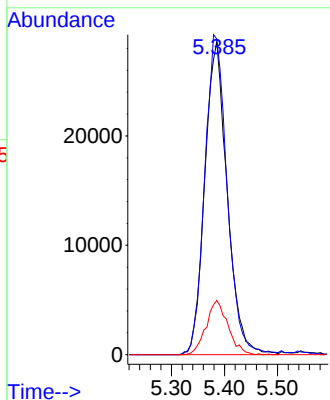
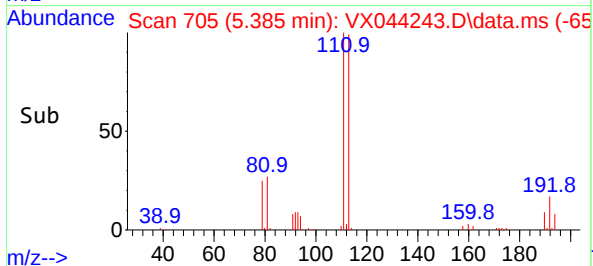
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2024



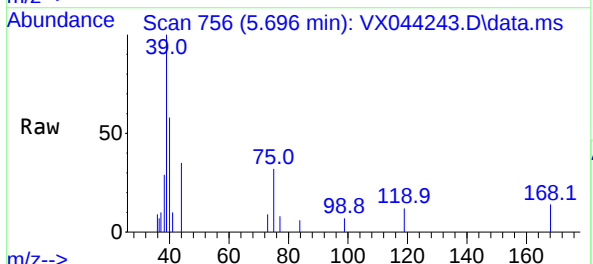
Tgt Ion: 113 Resp: 84108
Ion Ratio Lower Upper
113 100
111 102.2 80.4 120.6
192 16.8 13.3 19.9

Manual Integrations
APPROVED

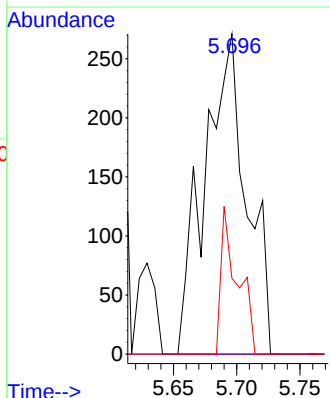
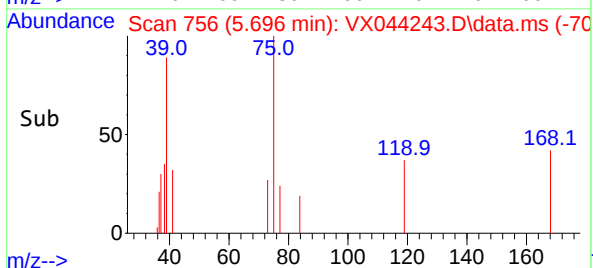
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

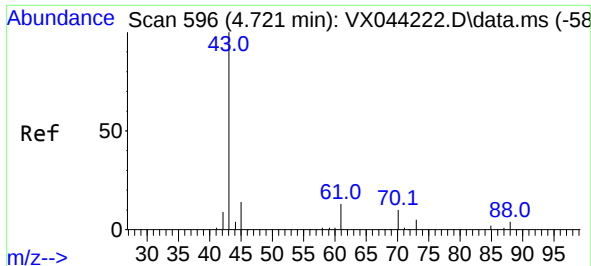


#36
1,1-Dichloropropene
Concen: 0.293 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



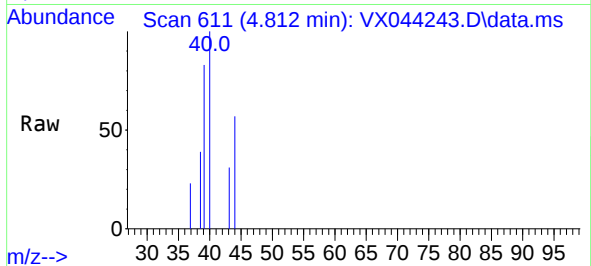
Tgt Ion: 75 Resp: 627
Ion Ratio Lower Upper
75 100
110 0.0 17.3 51.7#
77 18.0 25.4 38.0#





#37
Ethyl Acetate
Concen: 0.293 ug/l m
RT: 4.812 min Scan# 611
Delta R.T. 0.091 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

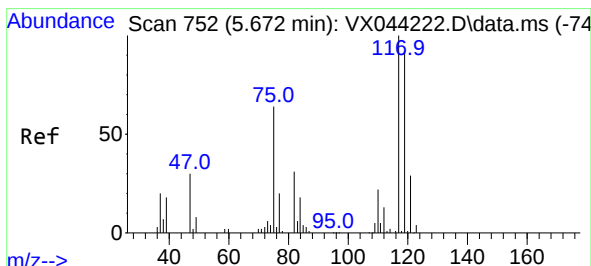
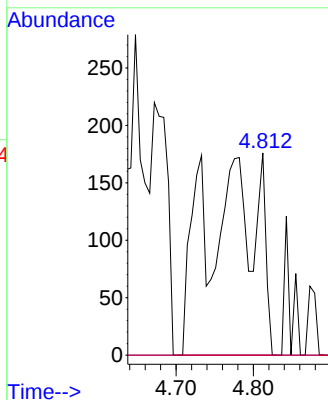
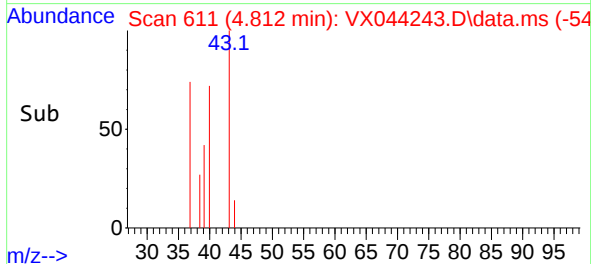
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 43 Resp: 770
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8
70 0.0 7.7 11.5

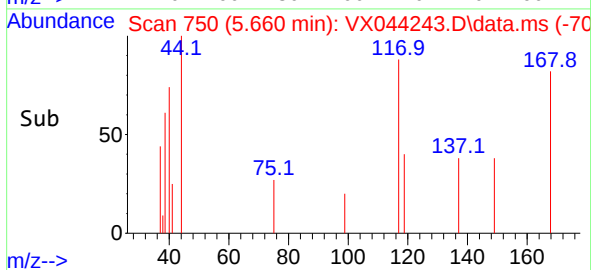
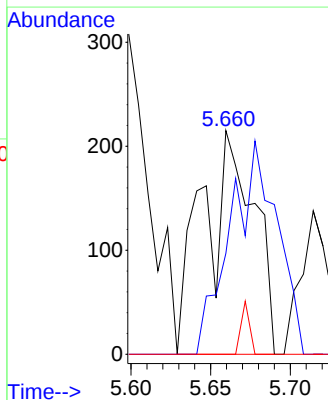
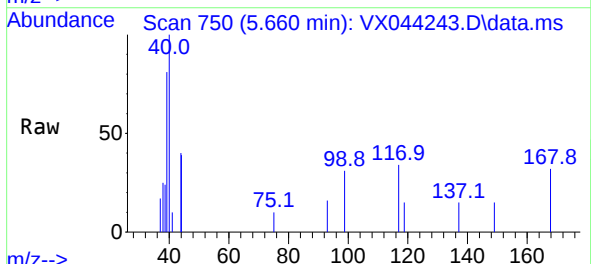
Manual Integrations
APPROVED

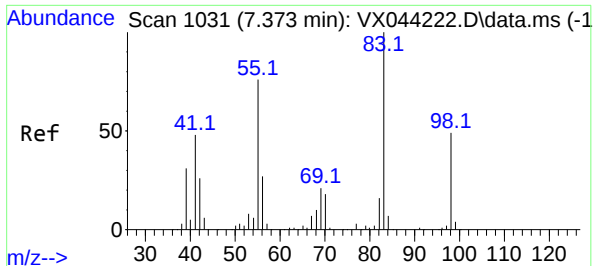
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#38
Carbon Tetrachloride
Concen: 0.208 ug/l m
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Tgt Ion:117 Resp: 479
Ion Ratio Lower Upper
117 100
119 45.1 74.2 111.4#
121 0.0 23.0 34.6#





#39

Methylcyclohexane

Concen: 0.260 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.012 min

Lab File: VX044243.D

Acq: 12 Dec 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion: 83 Resp: 660

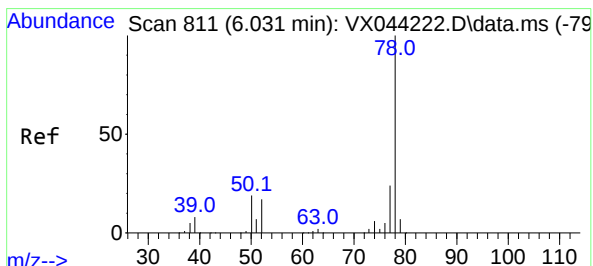
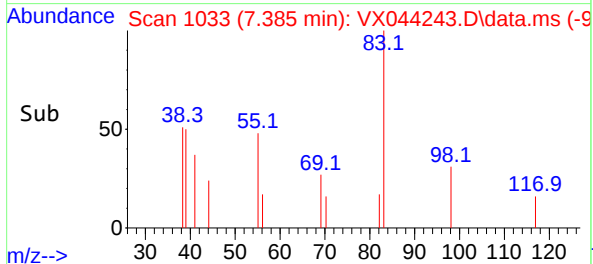
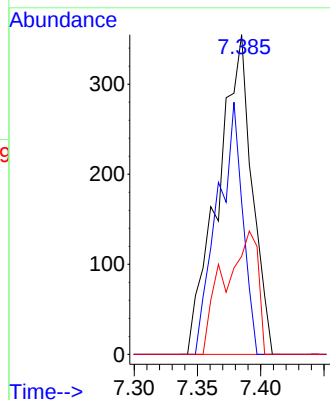
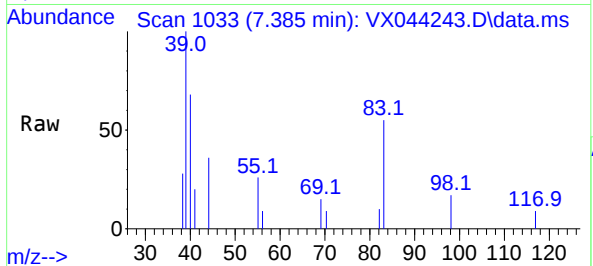
Ion	Ratio	Lower	Upper
83	100		
55	47.6	60.7	91.1
98	30.7	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2024

Supervised By :Mahesh Dadoda 12/13/2024



#40

Benzene

Concen: 0.249 ug/l

RT: 6.031 min Scan# 811

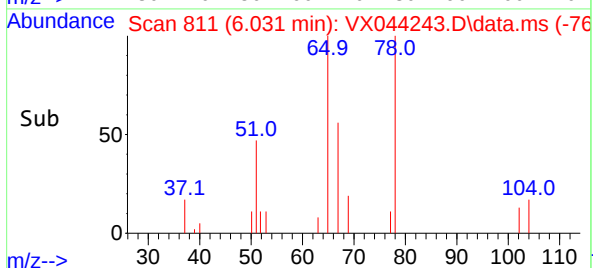
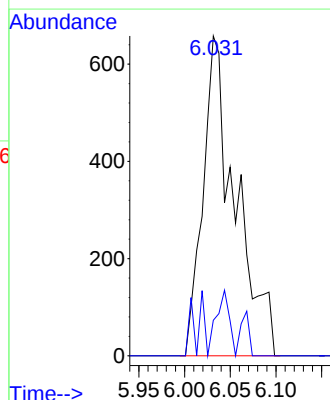
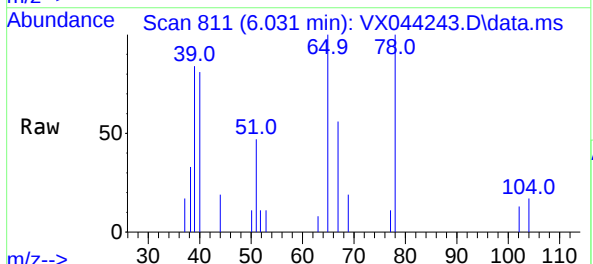
Delta R.T. -0.000 min

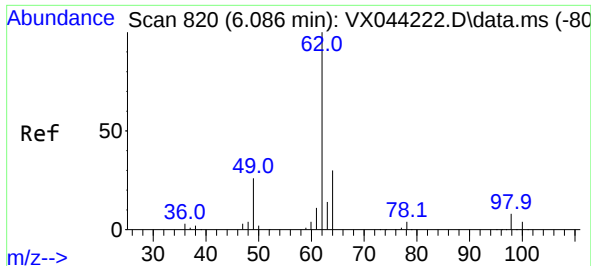
Lab File: VX044243.D

Acq: 12 Dec 2024 11:34

Tgt Ion: 78 Resp: 1618

Ion	Ratio	Lower	Upper
78	100		
77	11.1	19.3	28.9





#42

1,2-Dichloroethane

Concen: 0.307 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX044243.D

Acq: 12 Dec 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT4-2024

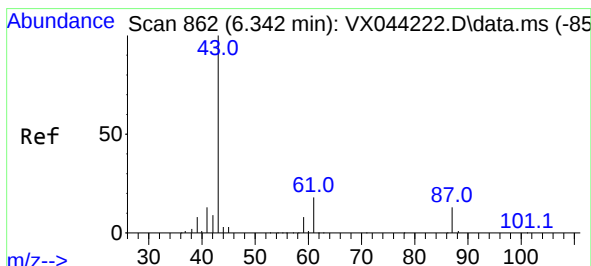
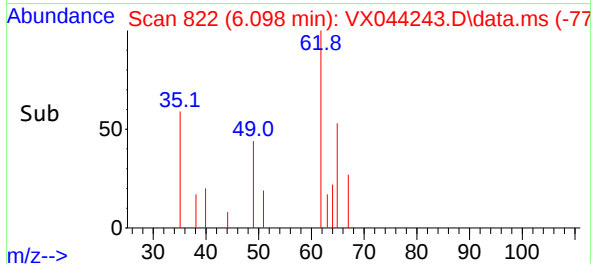
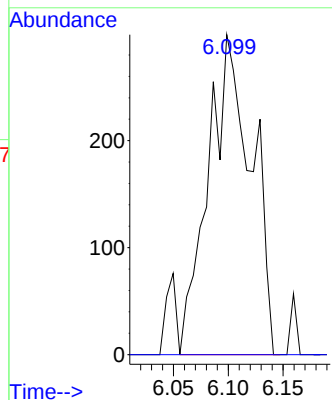
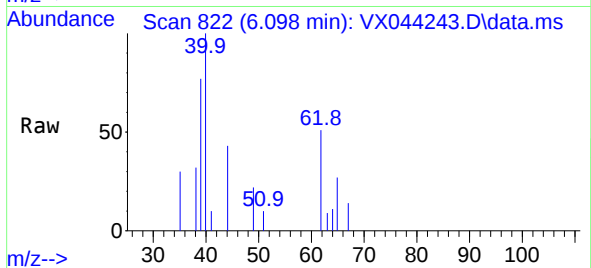
Tgt Ion: 62 Resp: 82
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2024

Supervised By :Mahesh Dadoda 12/13/2024



#43

Isopropyl Acetate

Concen: 0.228 ug/l

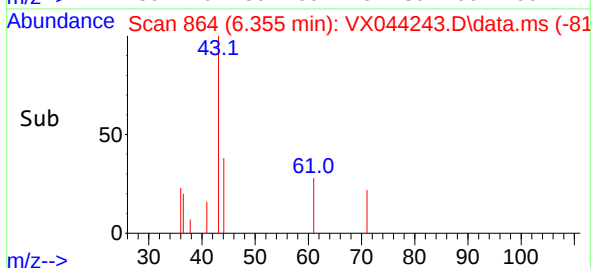
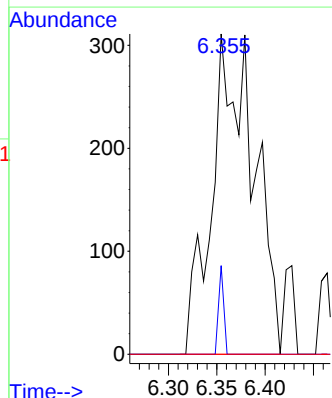
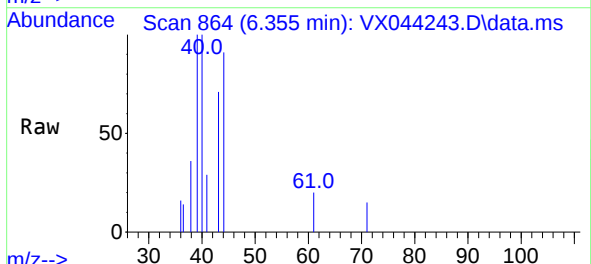
RT: 6.355 min Scan# 864

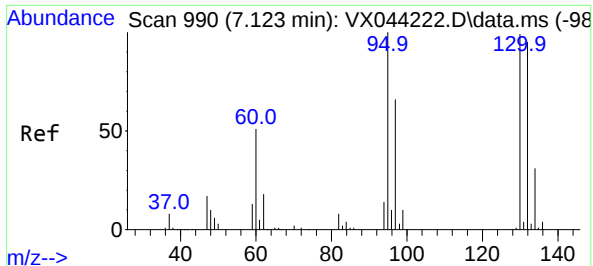
Delta R.T. 0.012 min

Lab File: VX044243.D

Acq: 12 Dec 2024 11:34

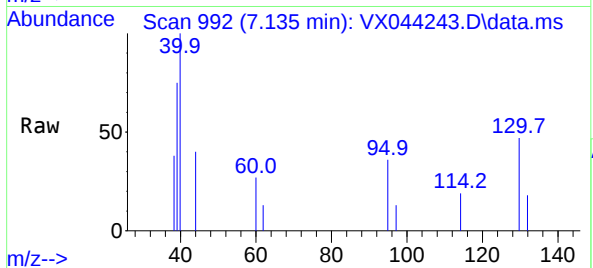
Tgt Ion: 43 Resp: 943
 Ion Ratio Lower Upper
 43 100
 61 3.3 14.2 21.2#
 87 0.0 10.2 15.2#





#44
Trichloroethene
Concen: 0.272 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

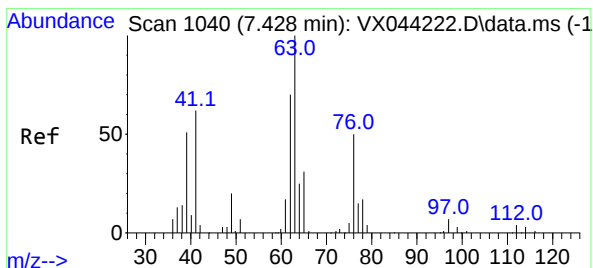
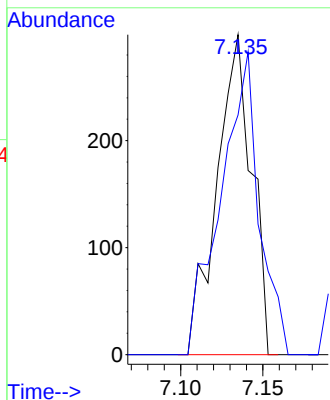
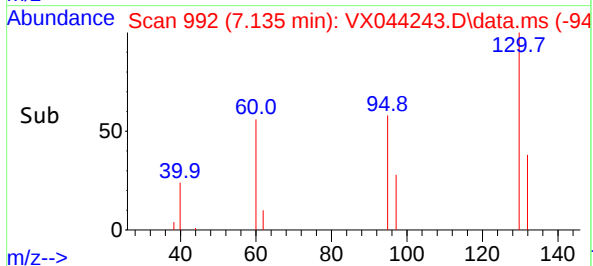
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



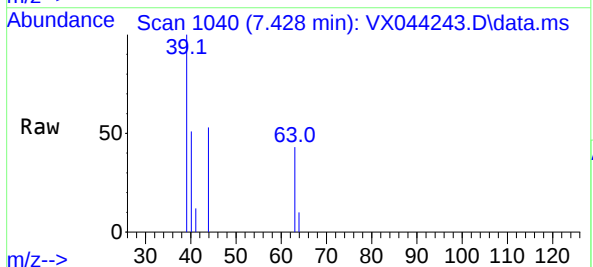
Tgt Ion:130 Resp: 44
Ion Ratio Lower Upper
130 100
95 74.9 0.0 201.4

Manual Integrations
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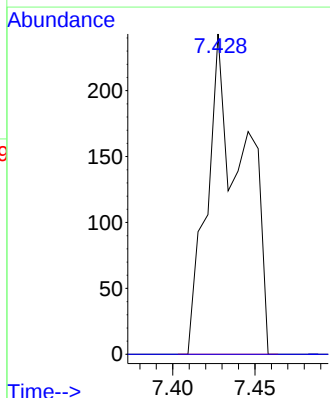
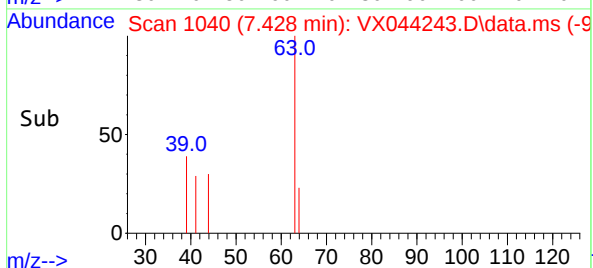
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

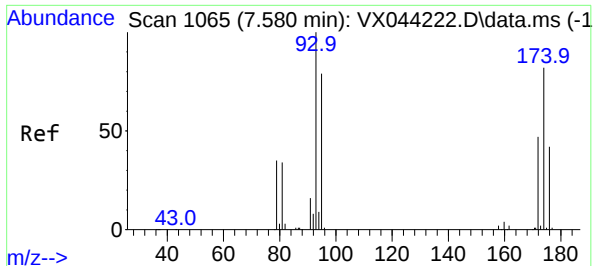


#45
1,2-Dichloropropane
Concen: 0.227 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



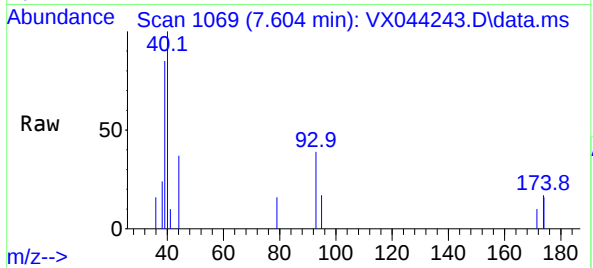
Tgt Ion: 63 Resp: 377
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#





#46
Dibromomethane
Concen: 0.228 ug/l
RT: 7.604 min Scan# 1065
Delta R.T. 0.024 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

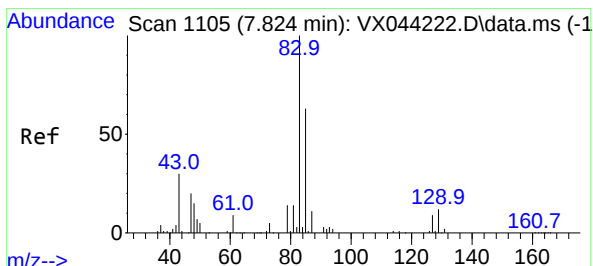
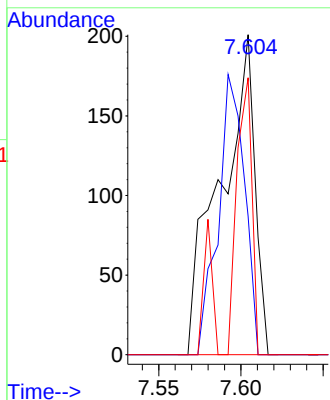
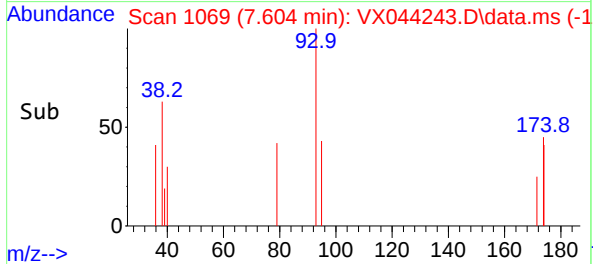
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 93 Resp: 293
Ion Ratio Lower Upper
93 100
95 66.9 65.4 98.2
174 37.9 67.9 101.9

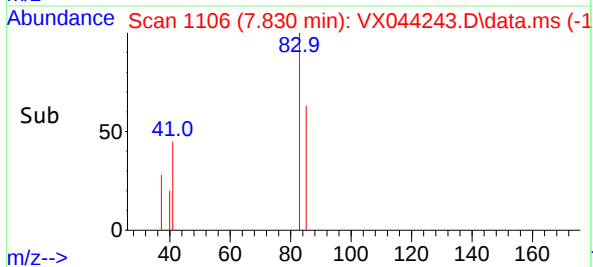
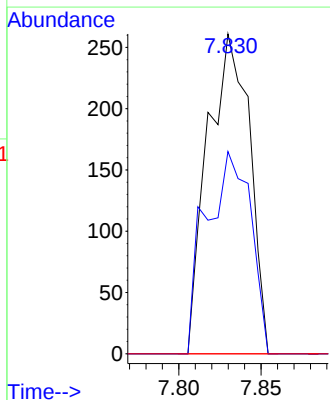
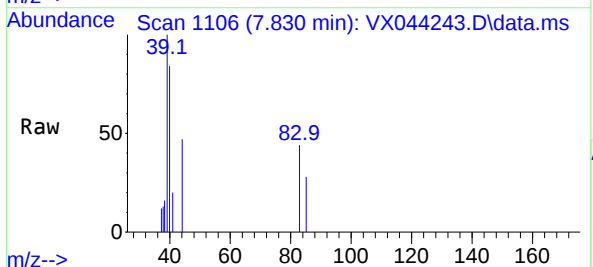
Manual Integrations
APPROVED

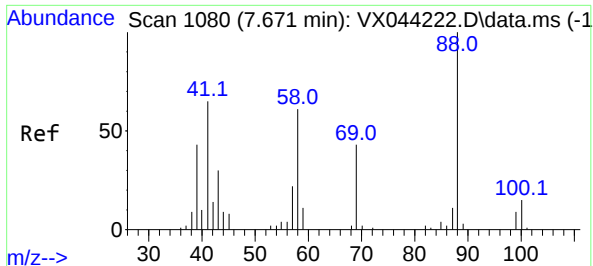
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#47
Bromodichloromethane
Concen: 0.208 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Tgt Ion: 83 Resp: 462
Ion Ratio Lower Upper
83 100
85 63.2 50.6 75.8
127 0.0 7.3 10.9





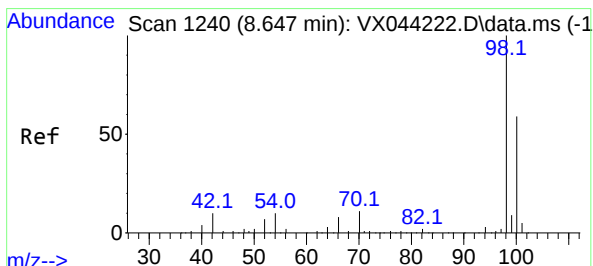
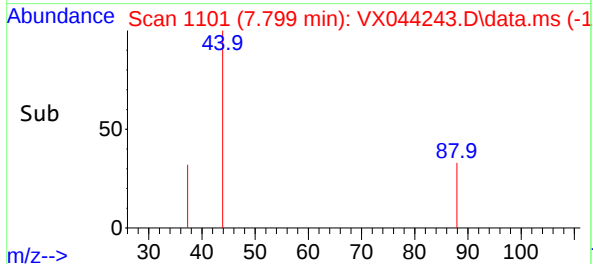
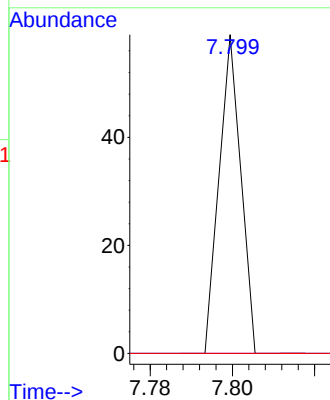
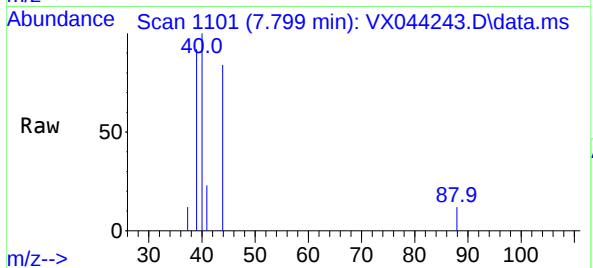
#49
1,4-Dioxane
Concen: 0.661 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.128 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024

Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 0.0 27.1 40.7
58 0.0 41.0 61.4

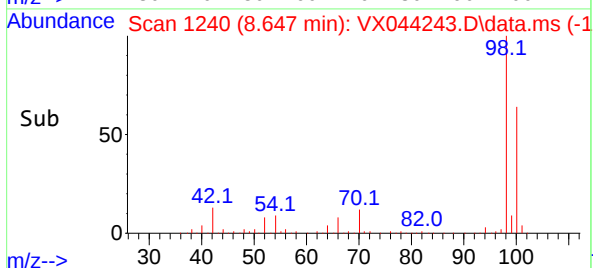
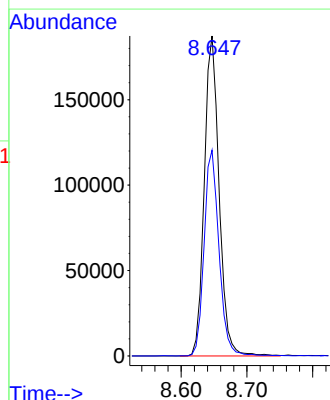
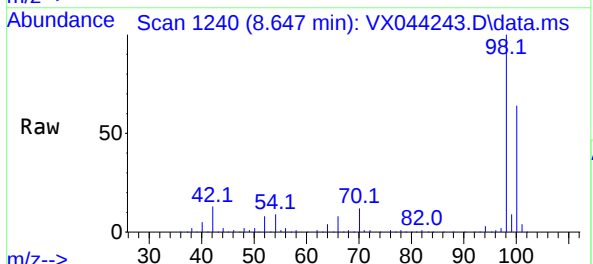
Manual Integrations
APPROVED

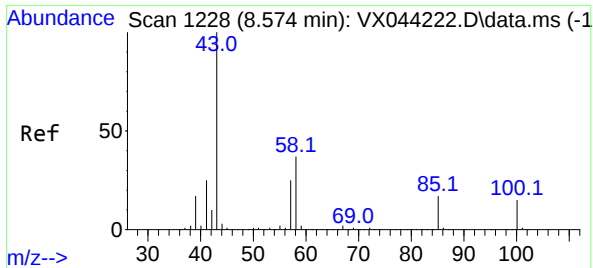
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#50
Toluene-d8
Concen: 52.570 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

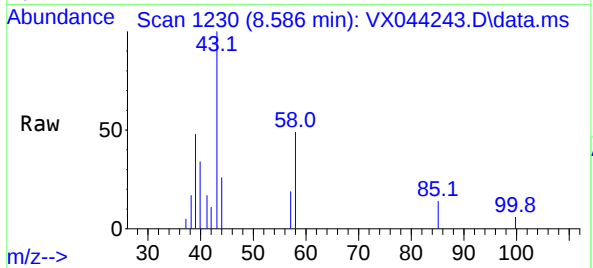
Tgt Ion: 98 Resp: 293635
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 0.943 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

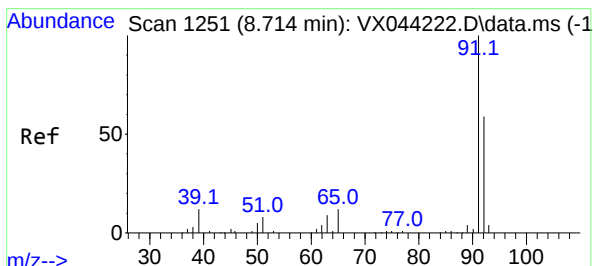
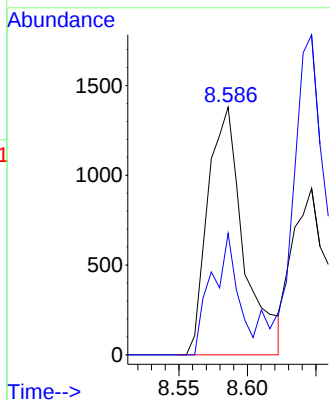
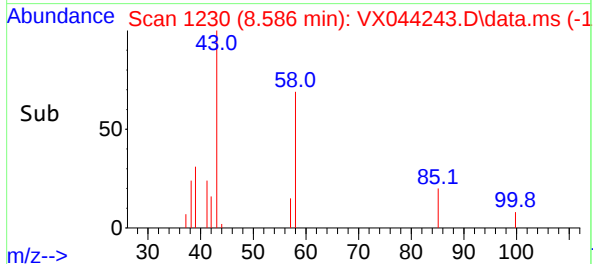
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



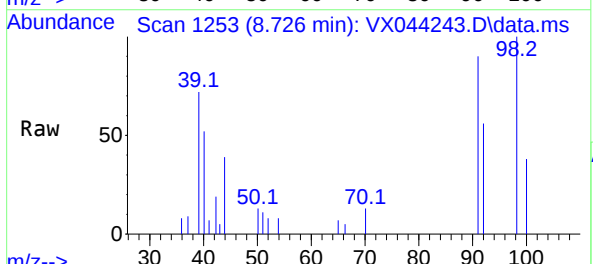
Tgt Ion: 43 Resp: 2508
Ion Ratio Lower Upper
43 100
58 36.1 29.4 44.0

Manual Integrations
APPROVED

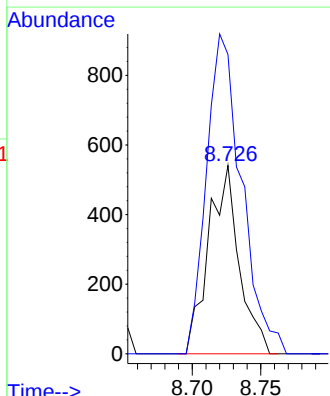
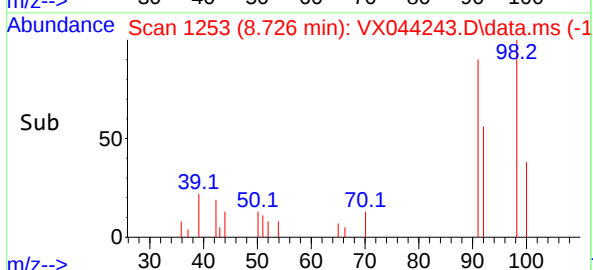
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

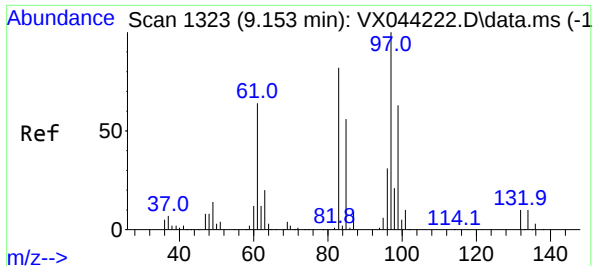


#52
Toluene
Concen: 0.206 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



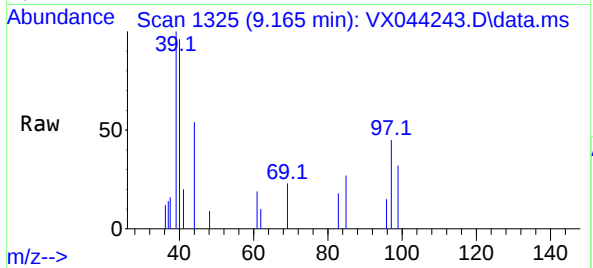
Tgt Ion: 92 Resp: 841
Ion Ratio Lower Upper
92 100
91 195.4 137.0 205.6





#55
1,1,2-Trichloroethane
Concen: 0.206 ug/l
RT: 9.165 min Scan# 1180
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

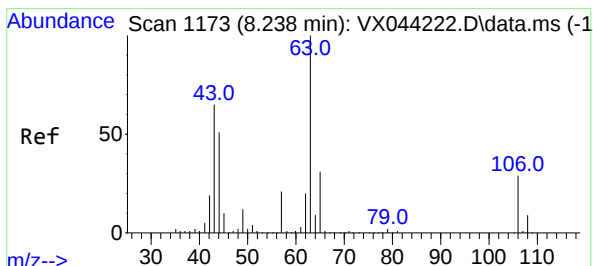
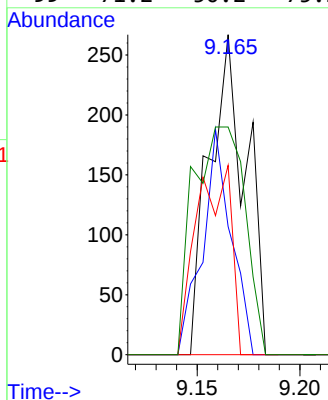
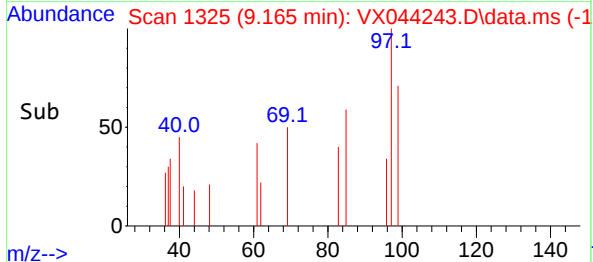
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 97	Resp: 334
Ion Ratio	Lower Upper
97	100
83	40.1 65.3 97.9
85	59.2 44.6 67.0
99	71.2 50.2 75.2

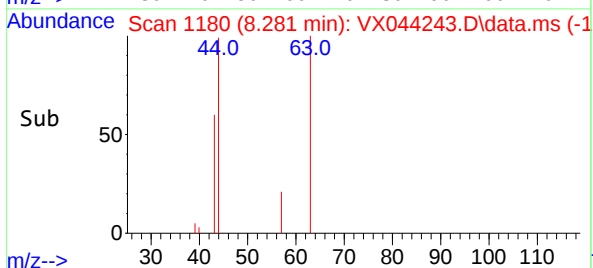
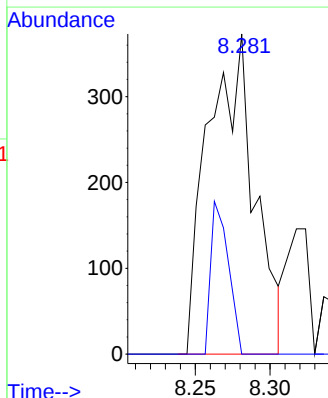
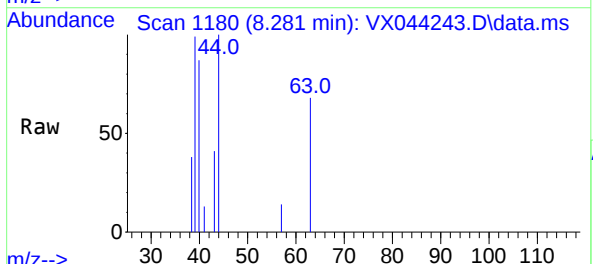
Manual Integrations
APPROVED

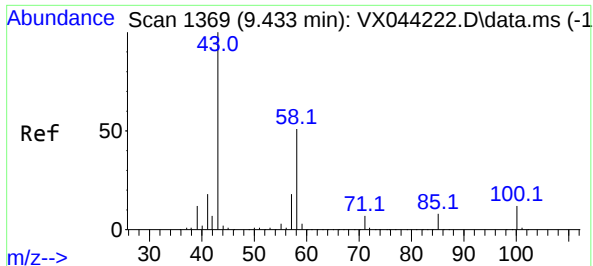
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 0.624 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. 0.043 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

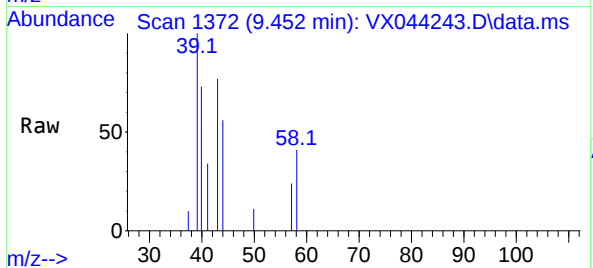
Tgt Ion: 63	Resp: 806
Ion Ratio	Lower Upper
63	100
106	18.1 22.8 34.2





#59
2-Hexanone
Concen: 0.956 ug/l m
RT: 9.452 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

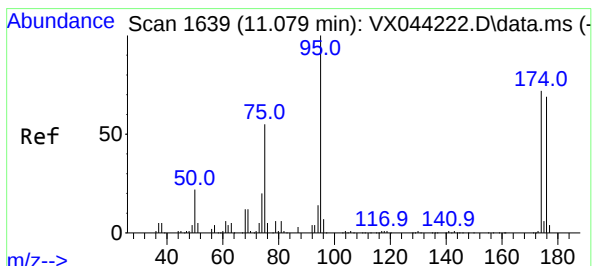
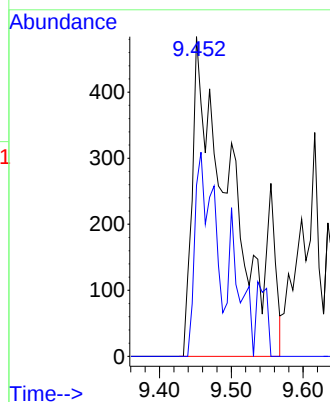
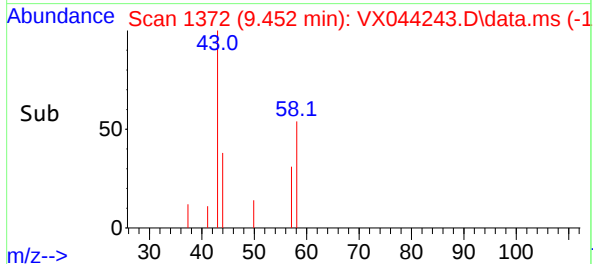
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



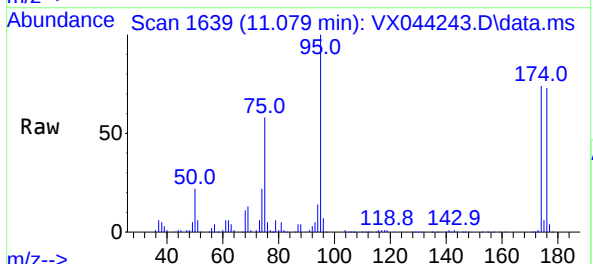
Tgt Ion: 43 Resp: 1839
Ion Ratio Lower Upper
43 100
58 30.8 25.7 77.0

Manual Integrations
APPROVED

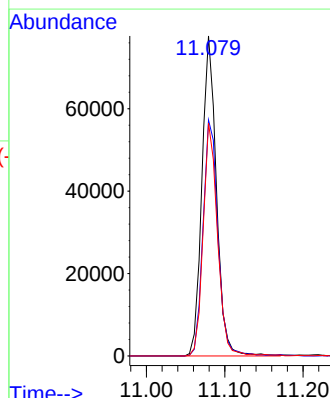
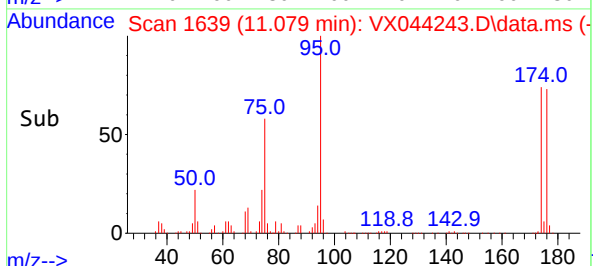
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

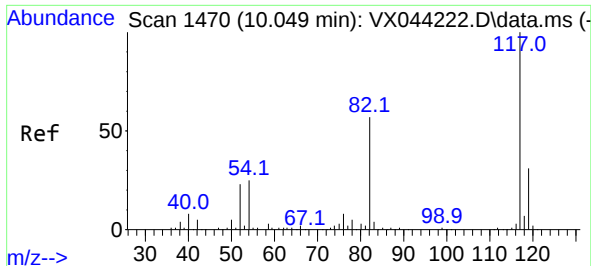


#62
4-Bromofluorobenzene
Concen: 51.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



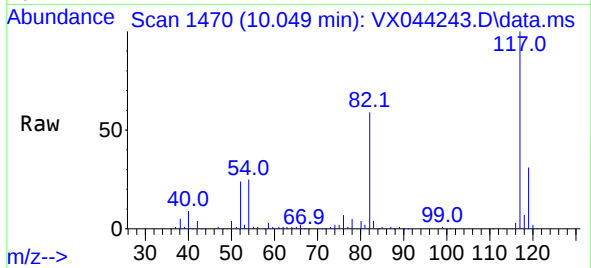
Tgt Ion: 95 Resp: 100093
Ion Ratio Lower Upper
95 100
174 75.3 0.0 145.8
176 71.8 0.0 137.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

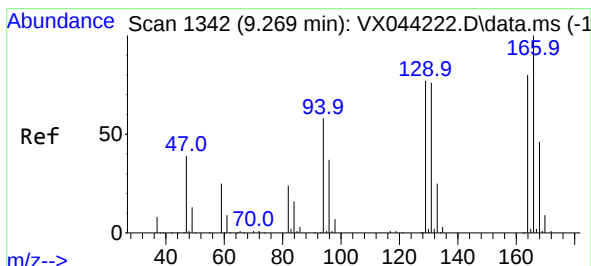
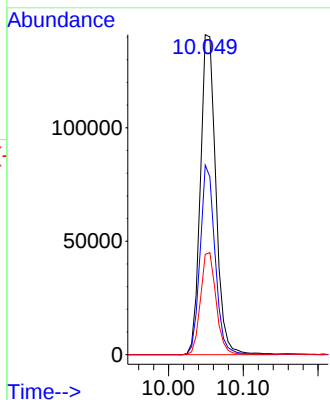
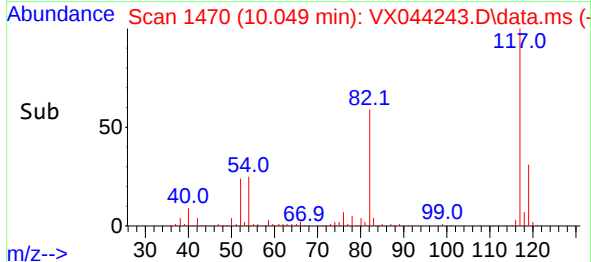
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2024



Tgt Ion:117 Resp: 20317
Ion Ratio Lower Upper
117 100
82 59.2 45.8 68.8
119 31.4 25.0 37.4

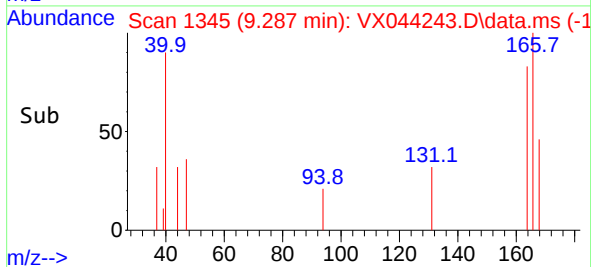
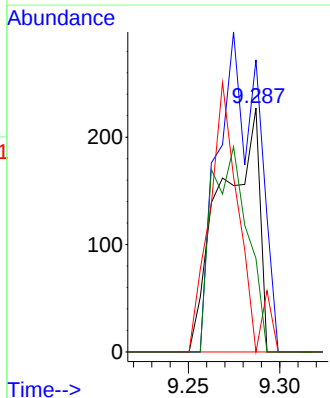
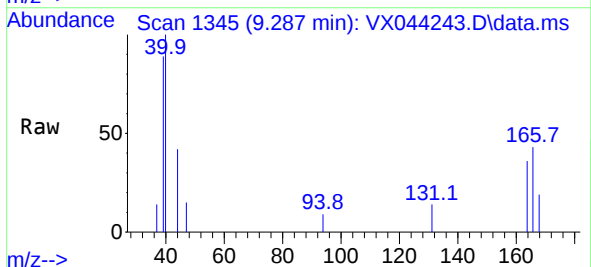
Manual Integrations
APPROVED

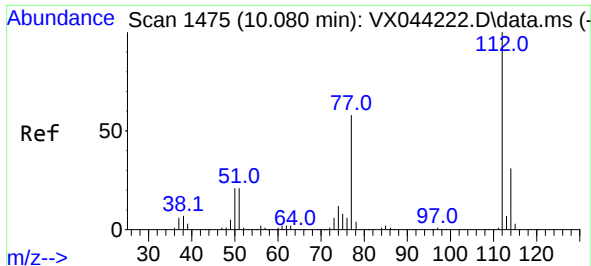
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#64
Tetrachloroethene
Concen: 0.242 ug/l
RT: 9.287 min Scan# 1345
Delta R.T. 0.018 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

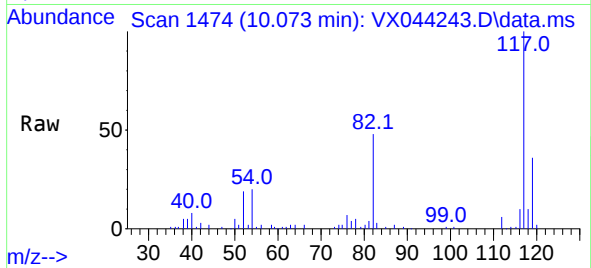
Tgt Ion:164 Resp: 326
Ion Ratio Lower Upper
164 100
166 119.8 100.4 150.6
129 0.0 77.2 115.8#
131 38.3 76.2 114.2#





#65
Chlorobenzene
Concen: 0.317 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

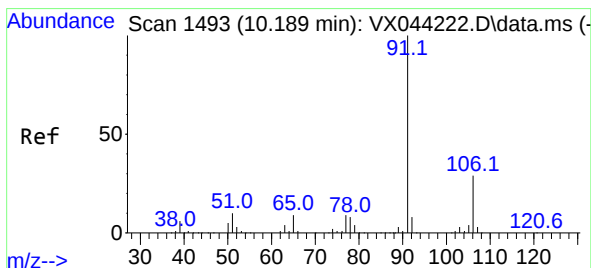
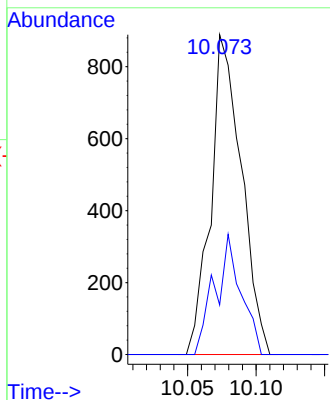
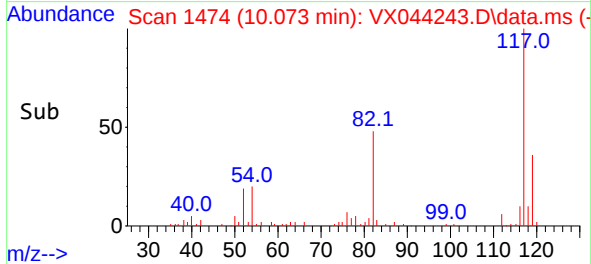
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



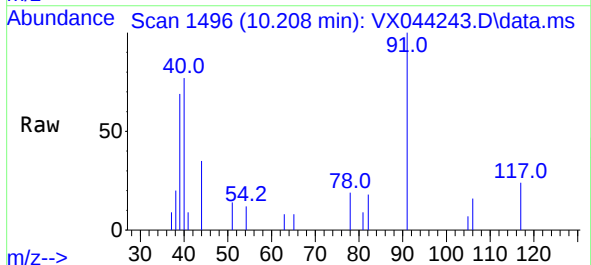
Tgt Ion:112 Resp: 1382
Ion Ratio Lower Upper
112 100
114 15.5 25.0 37.6

Manual Integrations
APPROVED

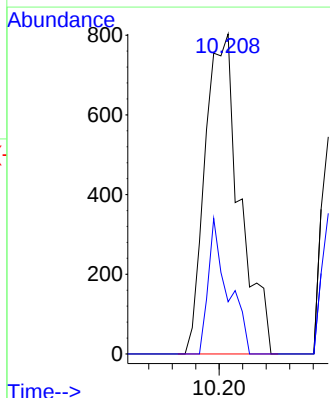
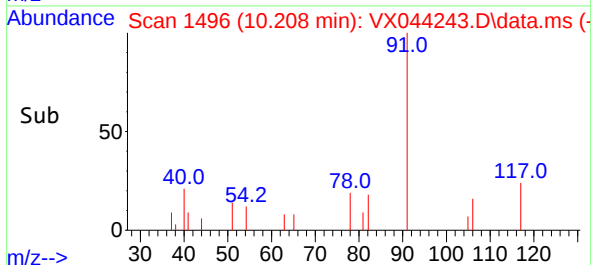
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

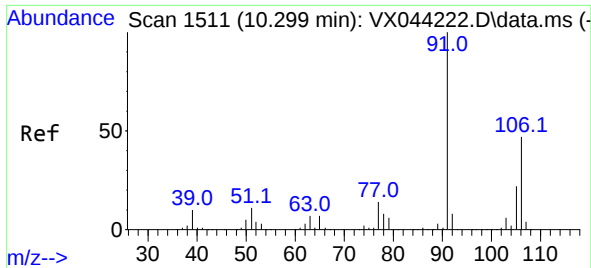


#67
Ethyl Benzene
Concen: 0.219 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.018 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



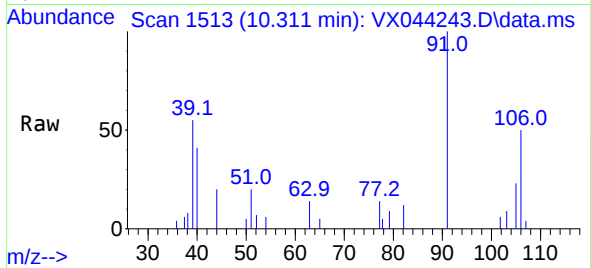
Tgt Ion: 91 Resp: 1645
Ion Ratio Lower Upper
91 100
106 16.3 23.5 35.3





#68
m/p-Xylenes
Concen: 0.423 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

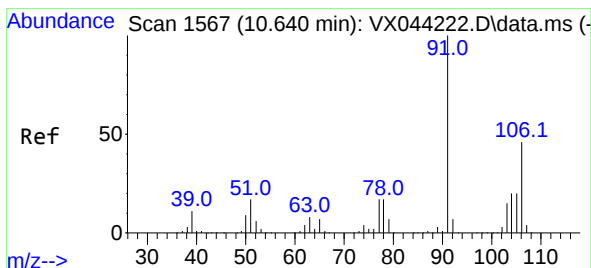
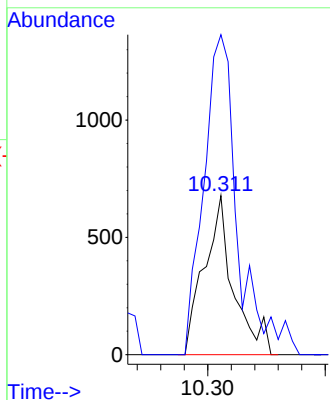
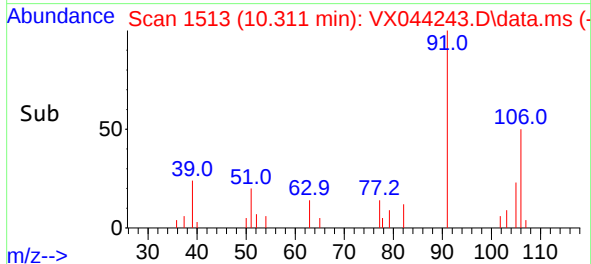
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



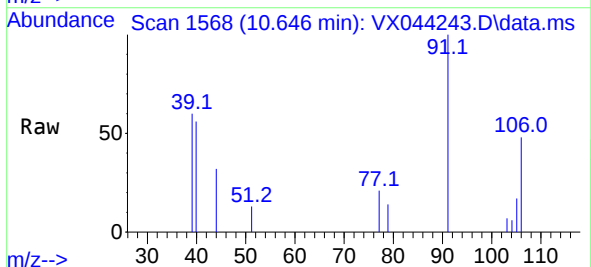
Tgt Ion:106 Resp: 1168
Ion Ratio Lower Upper
106 100
91 235.4 170.2 255.2

Manual Integrations
APPROVED

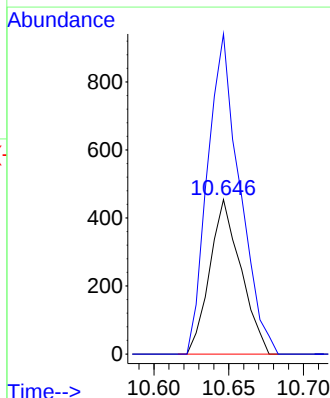
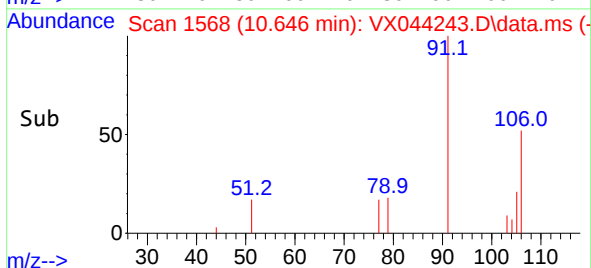
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

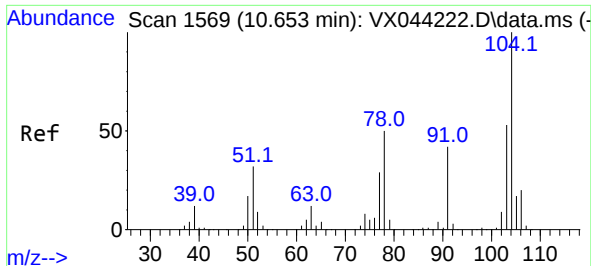


#69
o-Xylene
Concen: 0.236 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



Tgt Ion:106 Resp: 658
Ion Ratio Lower Upper
106 100
91 213.7 112.3 337.0





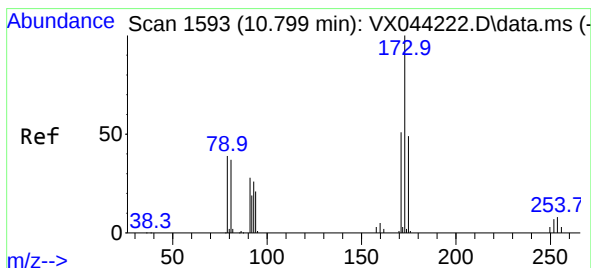
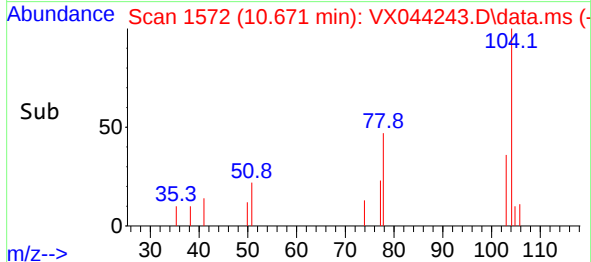
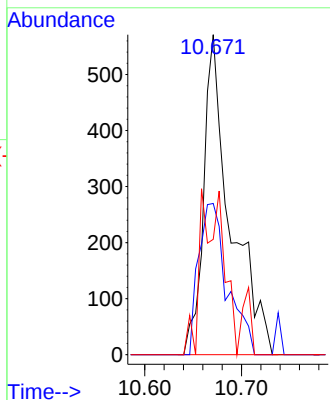
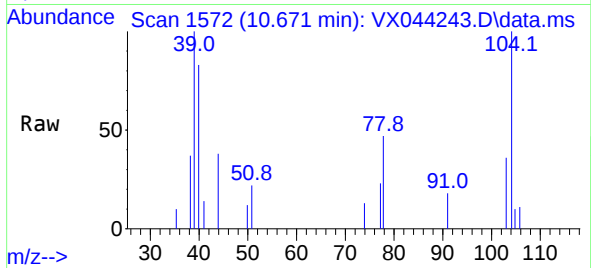
#70
Styrene
Concen: 0.248 ug/l
RT: 10.671 min Scan# 111
Delta R.T. 0.018 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024

Tgt Ion:104 Resp: 111
Ion Ratio Lower Upper
104 100
78 50.4 44.6 67.0
103 43.6 45.4 68.0

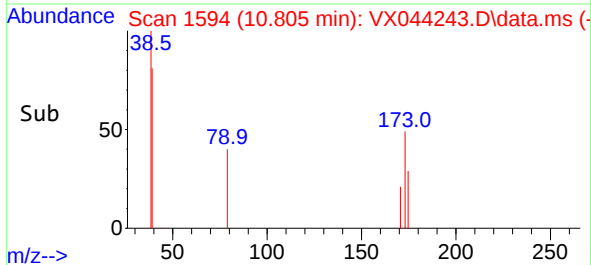
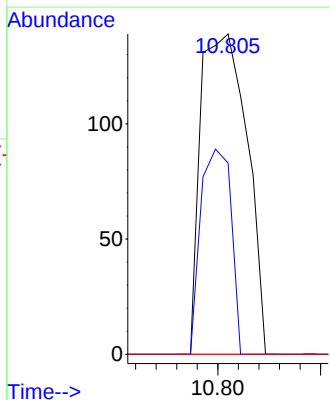
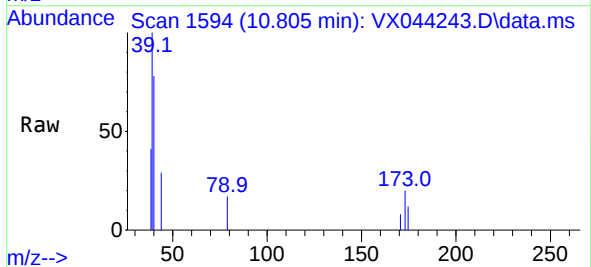
Manual Integrations
APPROVED

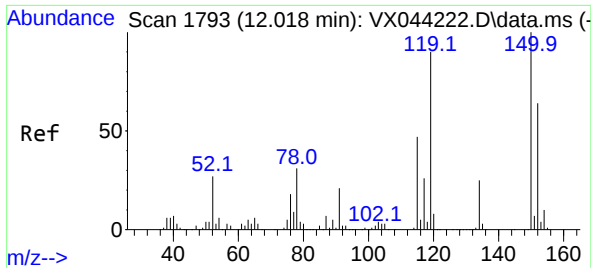
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#71
Bromoform
Concen: 0.243 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

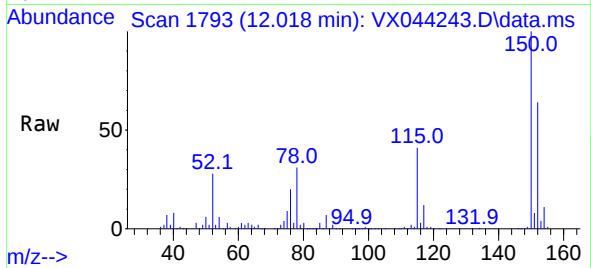
Tgt Ion:173 Resp: 217
Ion Ratio Lower Upper
173 100
175 0.0 23.8 71.4#
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

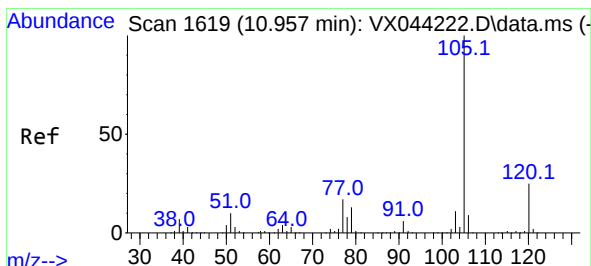
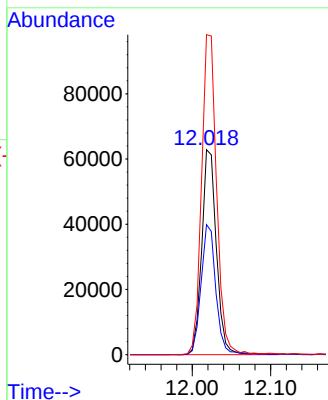
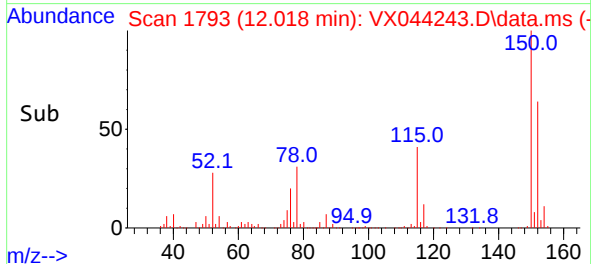
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



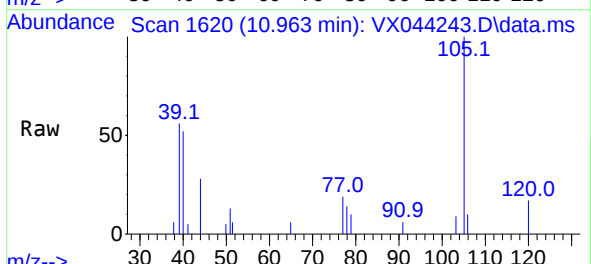
Tgt Ion:152 Resp: 82114
Ion Ratio Lower Upper
152 100
115 63.6 44.5 133.3
150 159.5 0.0 353.8

Manual Integrations
APPROVED

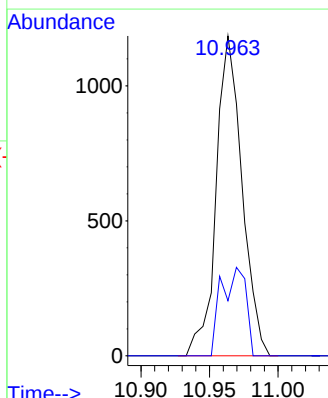
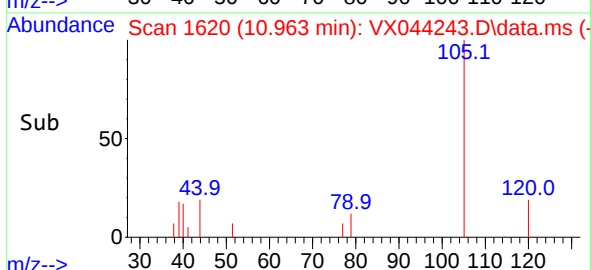
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

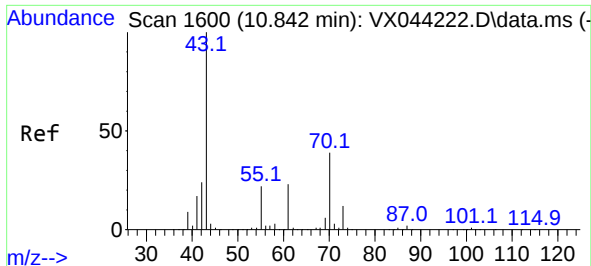


#73
Isopropylbenzene
Concen: 0.247 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



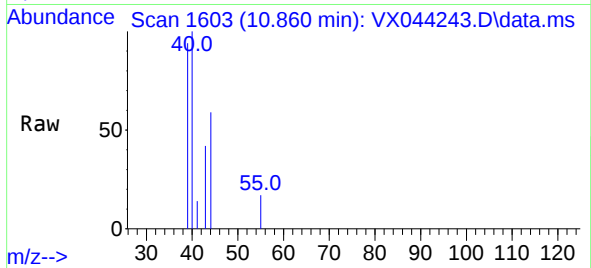
Tgt Ion:105 Resp: 1554
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3





#74
N-amy1 acetate
Concen: 0.201 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

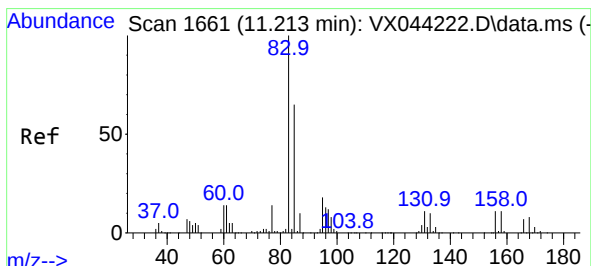
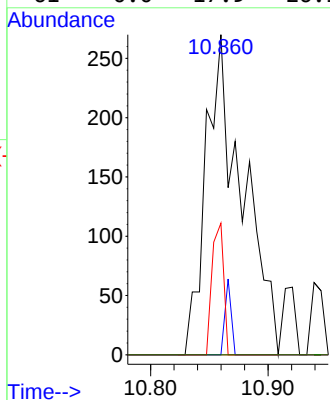
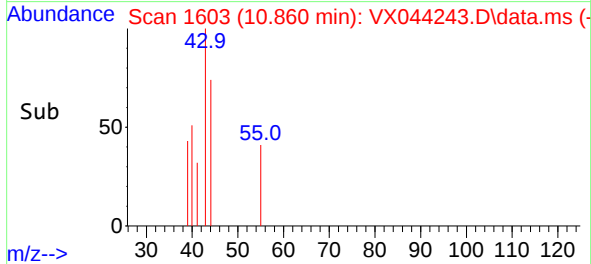
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 43 Resp: 589
Ion Ratio Lower Upper
43 100
70 0.0 31.9 47.9
55 12.8 17.9 26.9
61 0.0 17.9 26.9

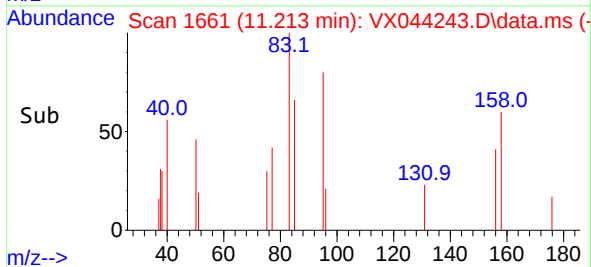
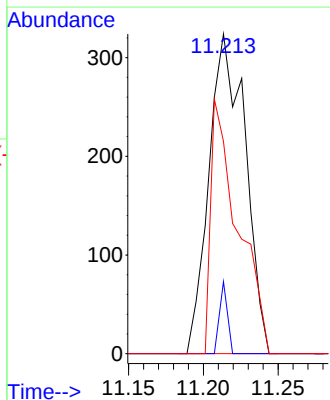
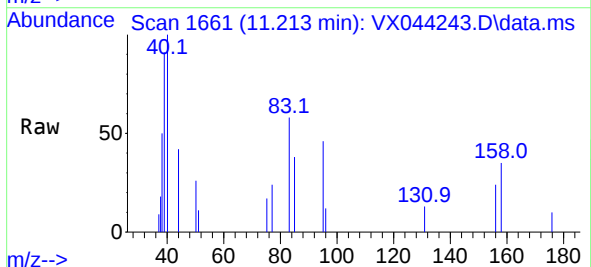
Manual Integrations
APPROVED

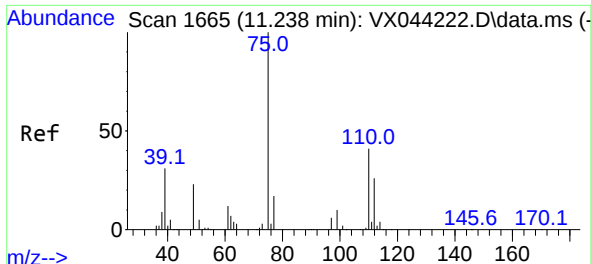
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 0.250 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Tgt Ion: 83 Resp: 545
Ion Ratio Lower Upper
83 100
131 5.0 5.1 15.4
85 59.6 32.5 97.4





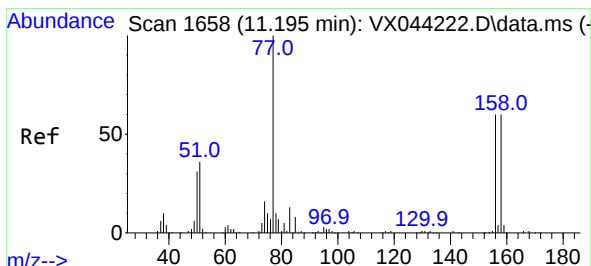
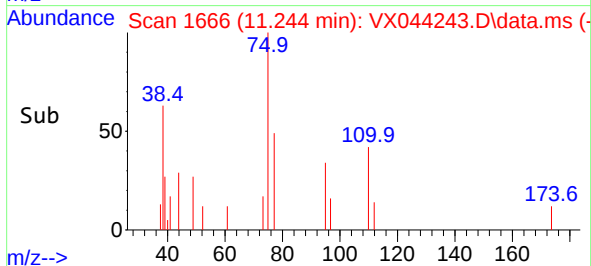
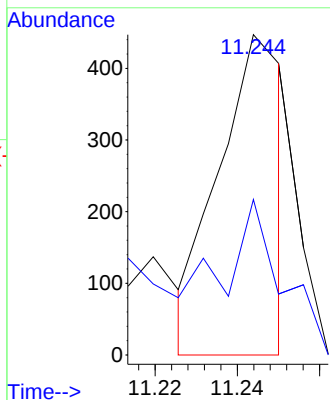
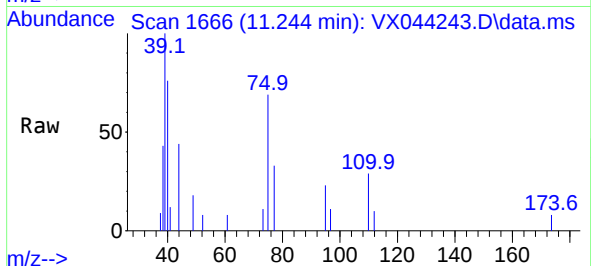
#76
1,2,3-Trichloropropane
Concen: 0.269 ug/l m
RT: 11.244 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024

Tgt Ion: 75 Resp: 49
Ion Ratio Lower Upper
75 100
77 140.4 20.9 62.7

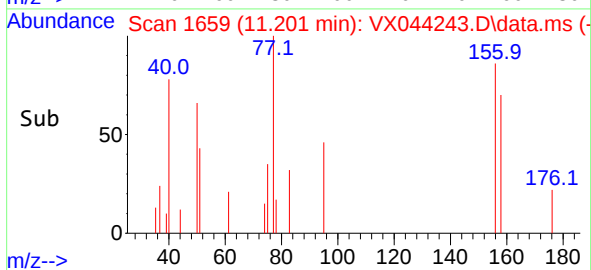
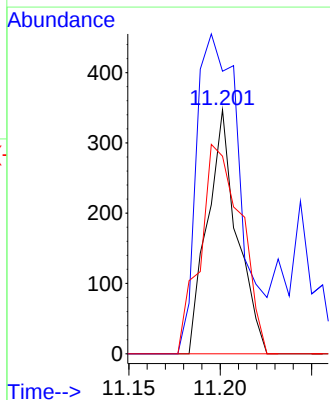
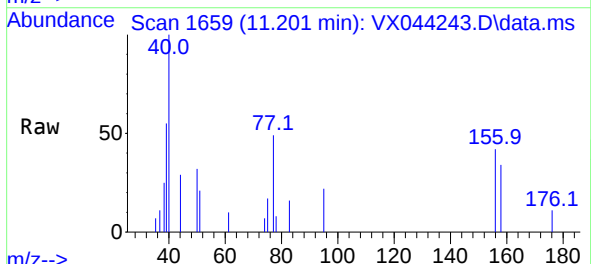
Manual Integrations
APPROVED

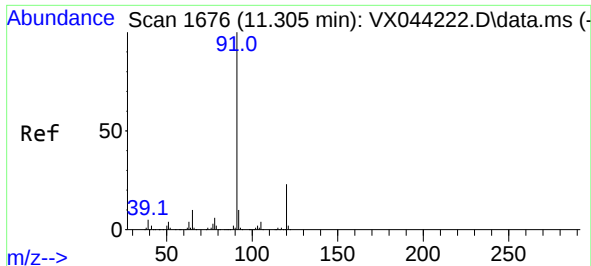
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#77
Bromobenzene
Concen: 0.256 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Tgt Ion:156 Resp: 390
Ion Ratio Lower Upper
156 100
77 193.1 82.6 247.8
158 118.7 48.8 146.4





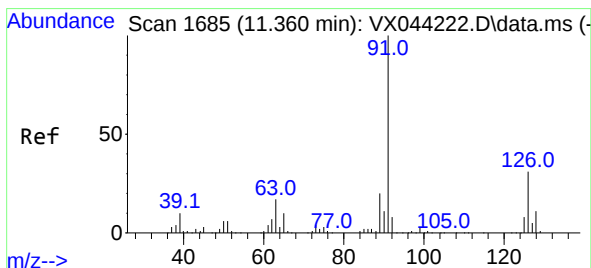
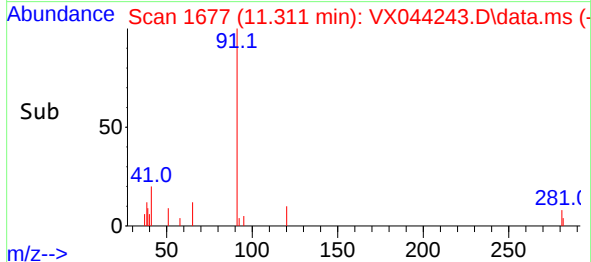
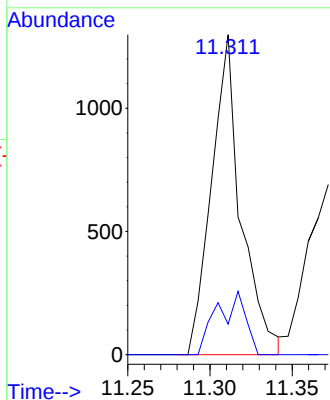
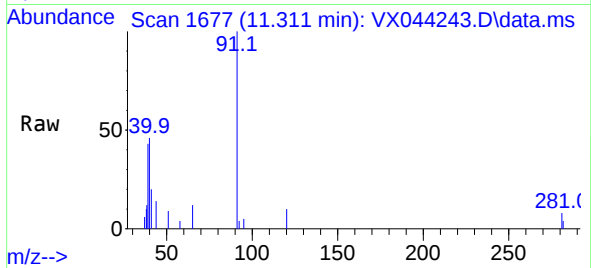
#78
n-propylbenzene
Concen: 0.232 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024

Tgt Ion: 91 Resp: 161
Ion Ratio Lower Upper
91 100
120 19.1 11.0 33.0

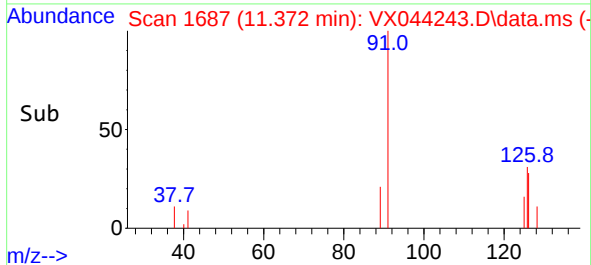
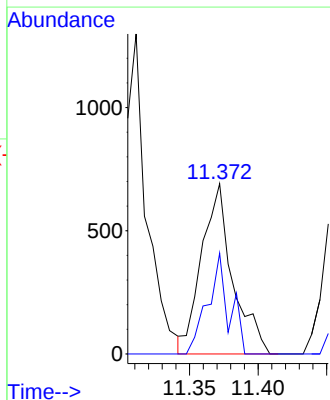
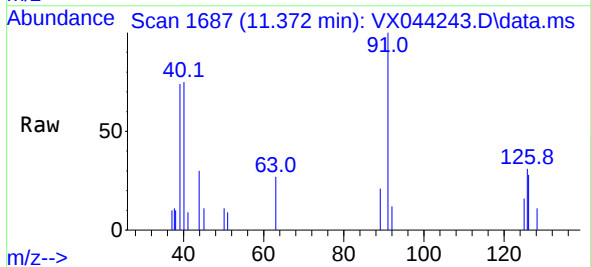
Manual Integrations
APPROVED

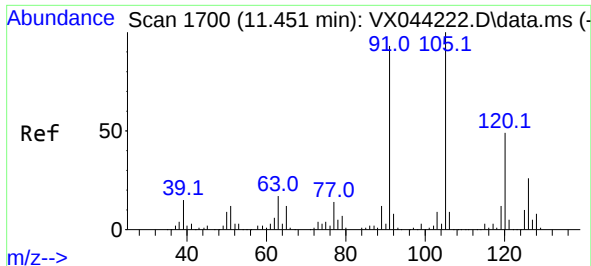
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#79
2-Chlorotoluene
Concen: 0.243 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

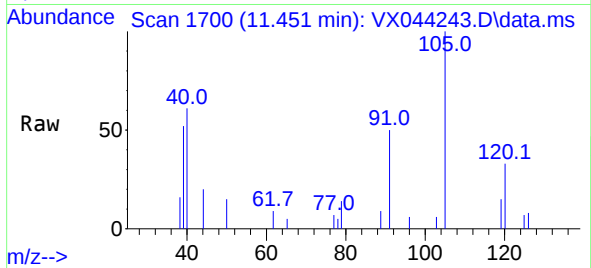
Tgt Ion: 91 Resp: 1090
Ion Ratio Lower Upper
91 100
126 40.6 16.4 49.1





#80
1,3,5-Trimethylbenzene
Concen: 0.226 ug/l
RT: 11.451 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

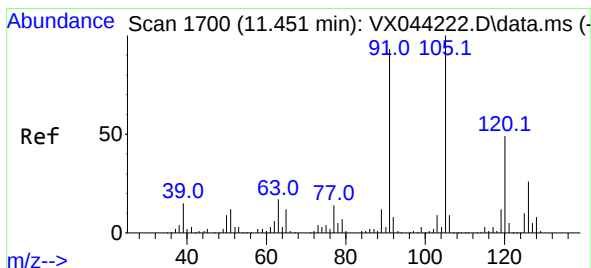
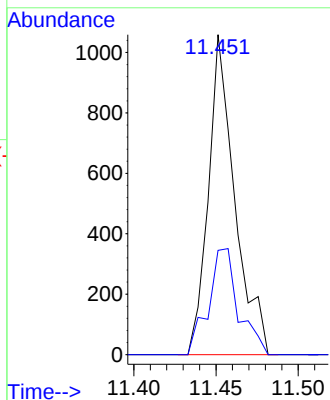
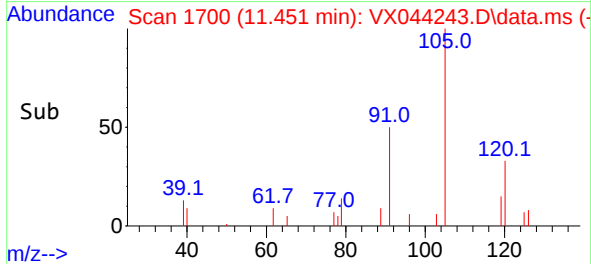
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2024



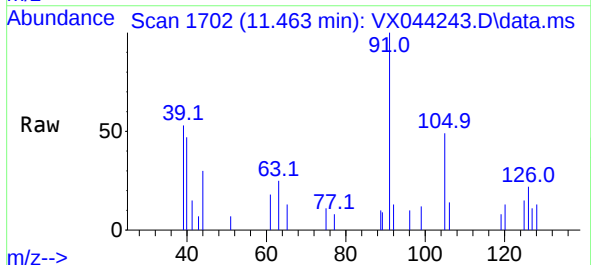
Tgt Ion:105 Resp: 1179
Ion Ratio Lower Upper
105 100
120 37.7 23.8 71.4

Manual Integrations
APPROVED

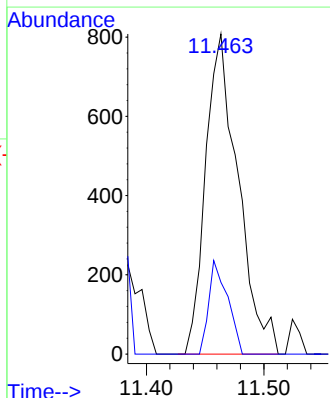
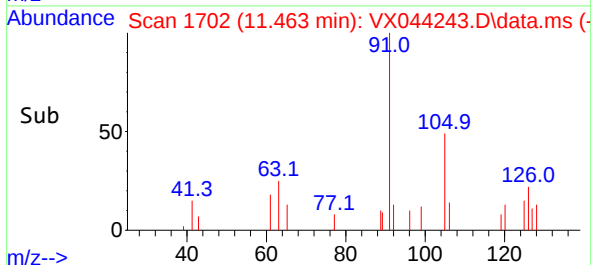
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

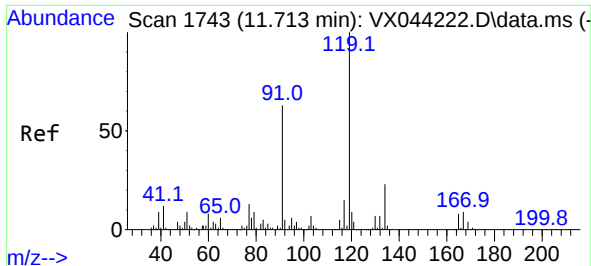


#82
4-Chlorotoluene
Concen: 0.312 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



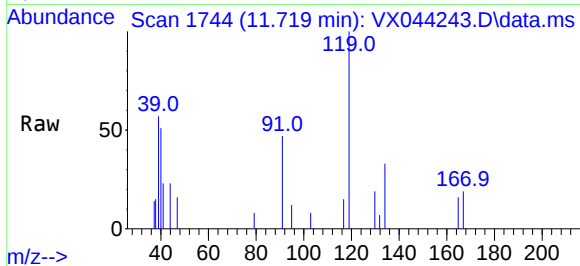
Tgt Ion: 91 Resp: 1552
Ion Ratio Lower Upper
91 100
126 16.9 14.5 43.5





#83
tert-Butylbenzene
Concen: 0.213 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

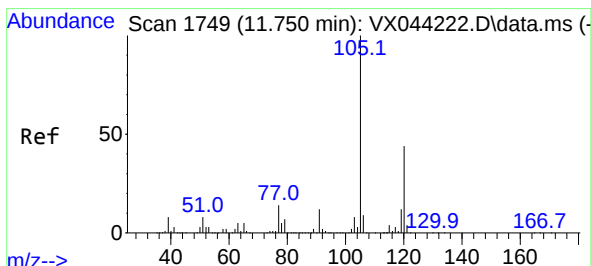
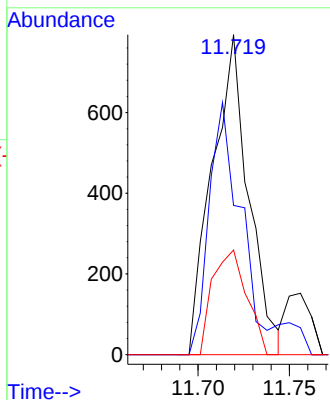
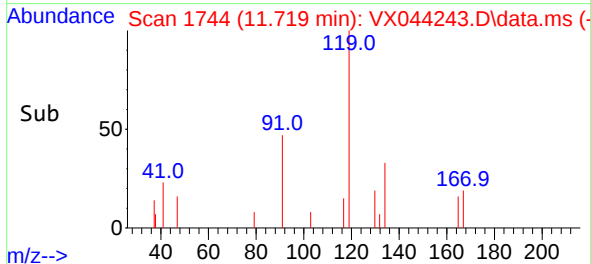
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



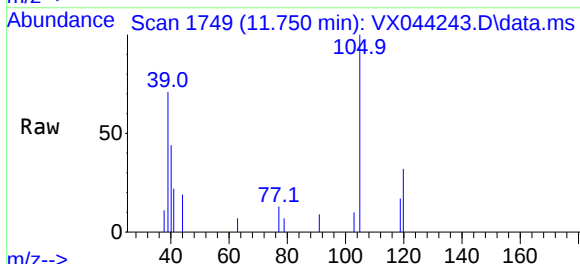
Tgt Ion:119 Resp: 1098
Ion Ratio Lower Upper
119 100
91 68.2 30.9 92.5
134 30.8 11.5 34.4

Manual Integrations
APPROVED

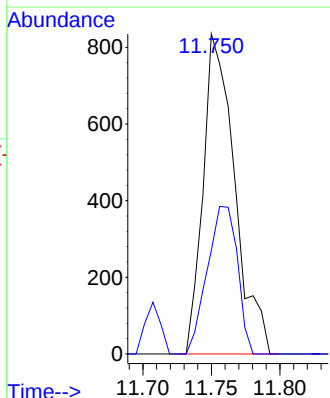
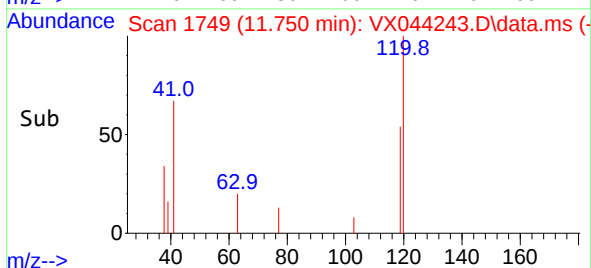
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

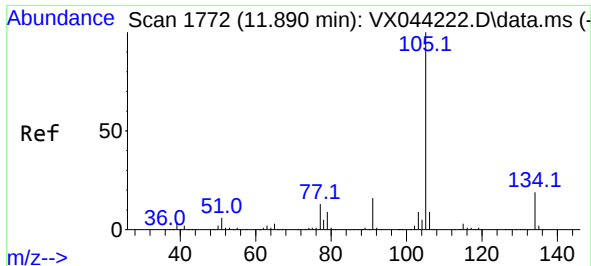


#84
1,2,4-Trimethylbenzene
Concen: 0.261 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



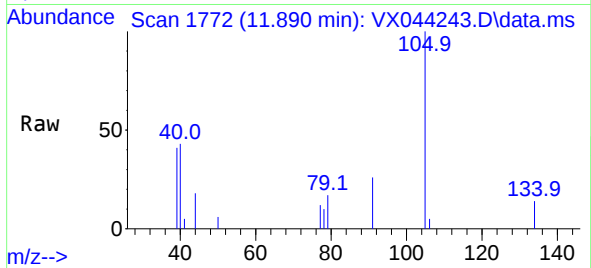
Tgt Ion:105 Resp: 1335
Ion Ratio Lower Upper
105 100
120 44.1 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 0.217 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34

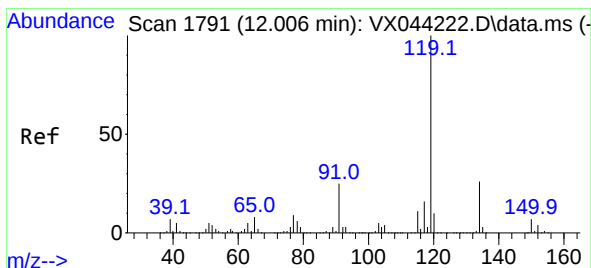
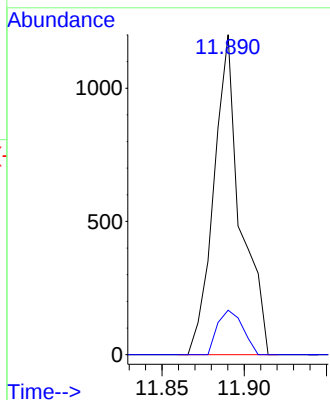
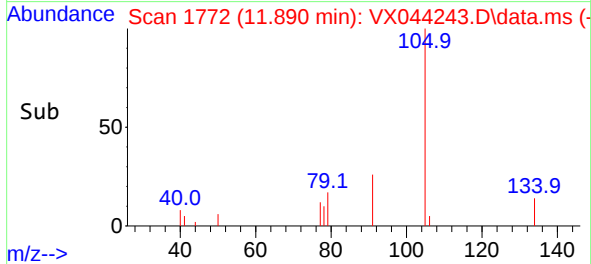
Instrument : MSVOA_X
 ClientSampleId : MDL-WATER-03-QT4-2024



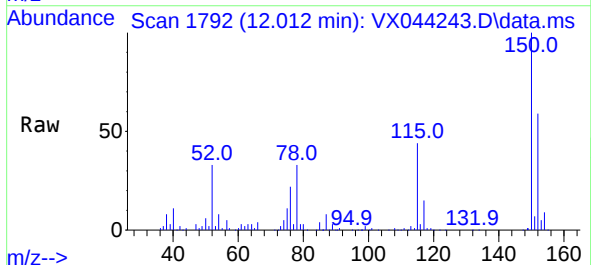
Tgt Ion:105 Resp: 135
 Ion Ratio Lower Upper
 105 100
 134 13.1 9.8 29.4

Manual Integrations
 APPROVED

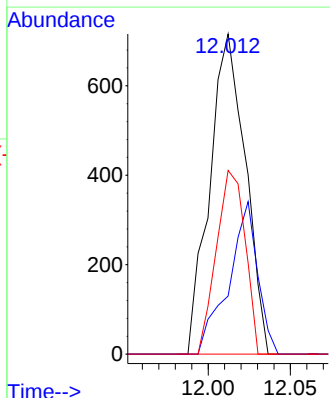
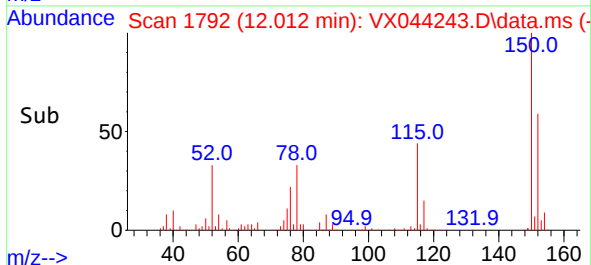
Reviewed By :John Carlone 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024

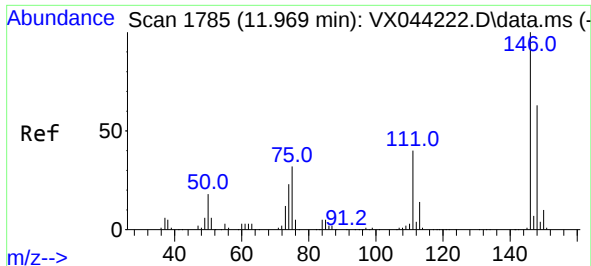


#86
 p-Isopropyltoluene
 Concen: 0.208 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX044243.D
 Acq: 12 Dec 2024 11:34



Tgt Ion:119 Resp: 1083
 Ion Ratio Lower Upper
 119 100
 134 38.7 12.8 38.4#
 91 46.1 13.0 39.0#





#87

1,3-Dichlorobenzene

Concen: 0.303 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044243.D

Acq: 12 Dec 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:146 Resp: 800

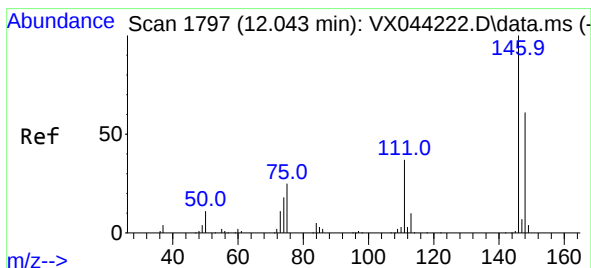
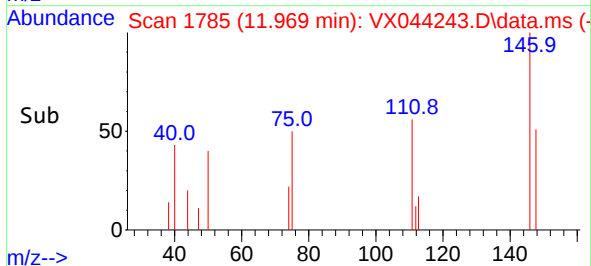
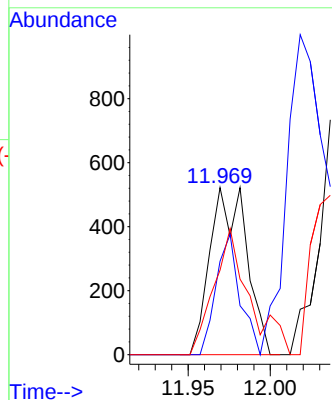
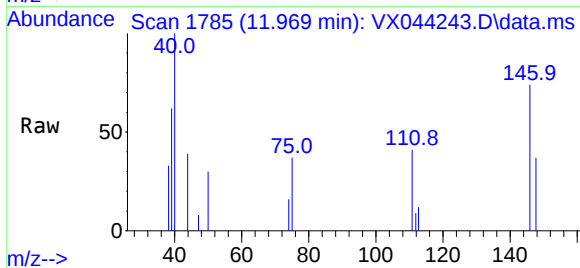
Ion	Ratio	Lower	Upper
146	100		
111	47.3	21.4	64.2
148	73.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2024

Supervised By :Mahesh Dadoda 12/13/2024



#88

1,4-Dichlorobenzene

Concen: 0.328 ug/l m

RT: 12.036 min Scan# 1796

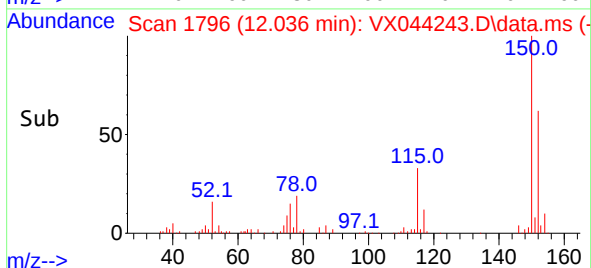
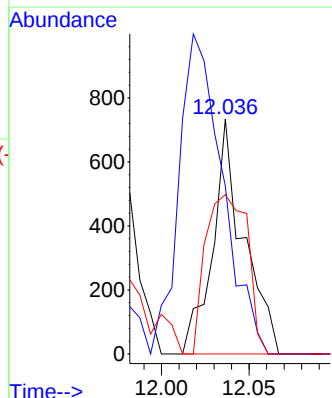
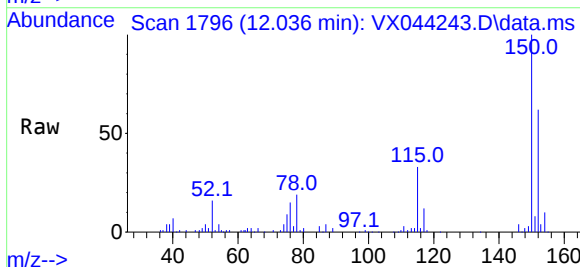
Delta R.T. -0.006 min

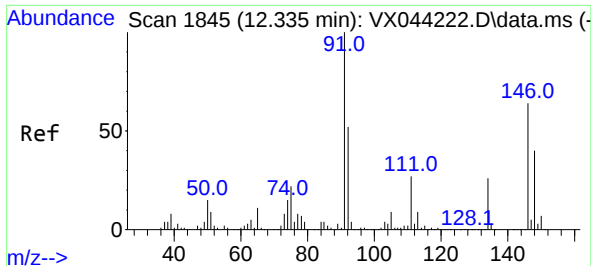
Lab File: VX044243.D

Acq: 12 Dec 2024 11:34

Tgt Ion:146 Resp: 899

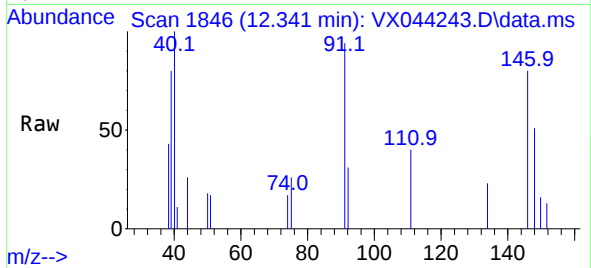
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.0	63.0
148	65.6	32.3	96.8





#91
1,2-Dichlorobenzene
Concen: 0.272 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

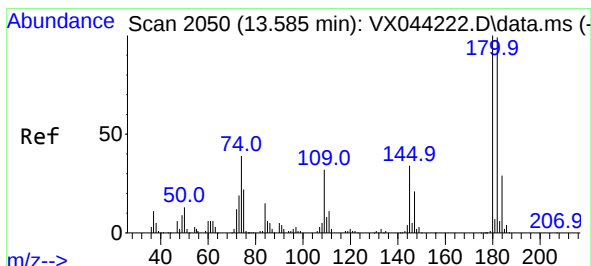
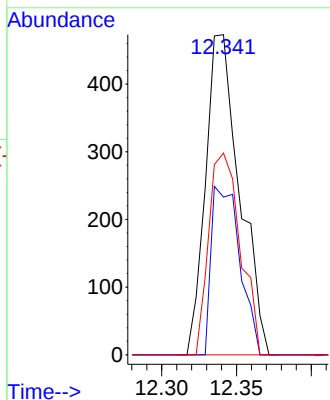
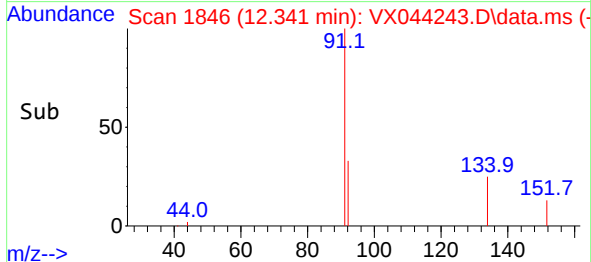
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



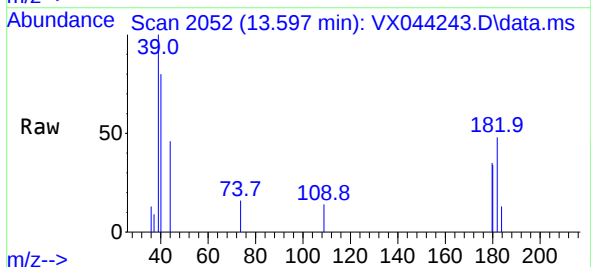
Tgt Ion:146 Resp: 75
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 58.3 31.6 95.0

Manual Integrations
APPROVED

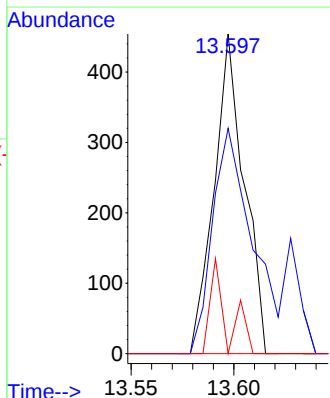
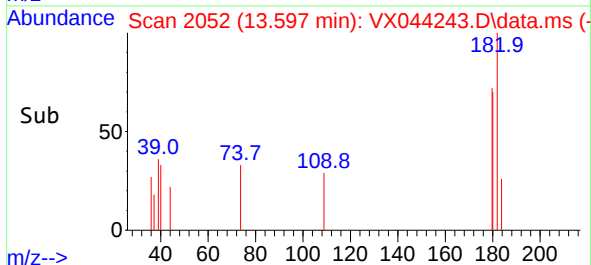
Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

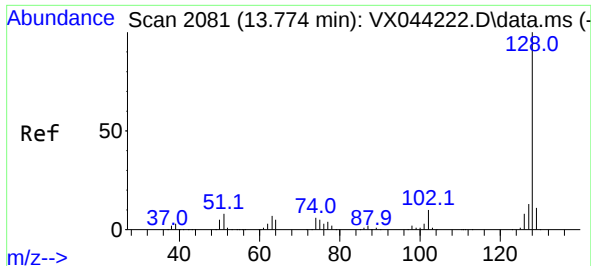


#93
1,2,4-Trichlorobenzene
Concen: 0.303 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



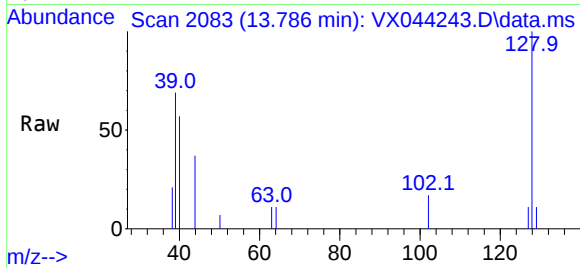
Tgt Ion:180 Resp: 460
Ion Ratio Lower Upper
180 100
182 93.3 48.0 144.2
145 16.7 16.6 49.7





#95
Naphthalene
Concen: 0.277 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34

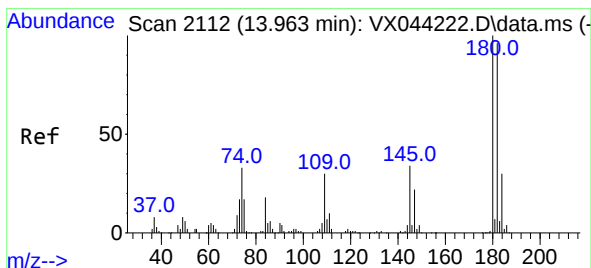
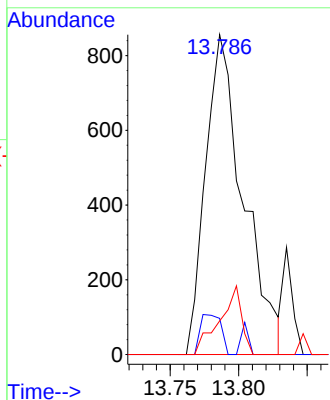
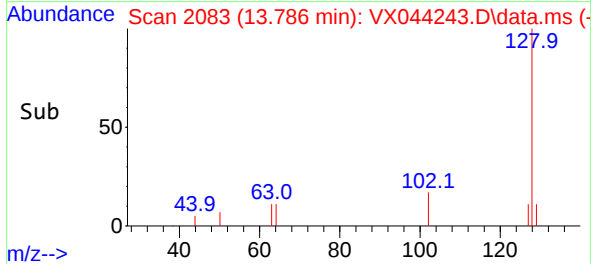
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2024



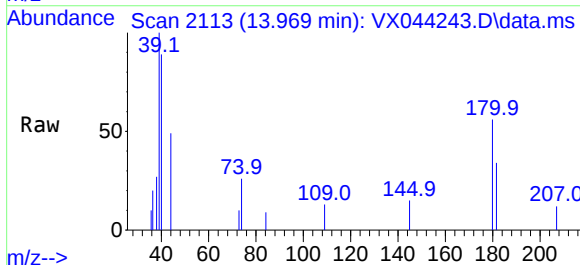
Tgt Ion:128 Resp: 163
Ion Ratio Lower Upper
128 100
127 6.9 10.5 15.7
129 0.0 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 0.251 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX044243.D
Acq: 12 Dec 2024 11:34



Tgt Ion:180 Resp: 404
Ion Ratio Lower Upper
180 100
182 80.0 48.0 144.0
145 23.3 17.7 53.1

