

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034761.D
 Acq On : 27 Mar 2023 19:41
 Operator : JC/MD
 Sample : 02101-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWCB-05-85-90-032423MSD

Quant Time: Mar 28 03:24:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 03/28/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	246301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422972	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183929	51.331	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.660%			
35) Dibromofluoromethane	5.385	113	140197	50.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.400%			
50) Toluene-d8	8.646	98	502912	48.240	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.480%			
62) 4-Bromofluorobenzene	11.079	95	205842	48.882	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	146509	63.806	ug/l	98
3) Chloromethane	1.294	50	179679	51.703	ug/l	100
4) Vinyl Chloride	1.373	62	180944	57.874	ug/l	99
5) Bromomethane	1.617	94	114213	72.402	ug/l	100
6) Chloroethane	1.690	64	113707	63.165	ug/l	96
7) Trichlorofluoromethane	1.885	101	294990	62.792	ug/l	99
8) Diethyl Ether	2.129	74	107305	62.571	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	160797	58.732	ug/l	99
10) Methyl Iodide	2.452	142	193655	53.875	ug/l	97
11) Tert butyl alcohol	3.007	59	259091m	347.227	ug/l	
12) 1,1-Dichloroethene	2.318	96	156637	58.093	ug/l	96
13) Acrolein	2.239	56	133470	226.108	ug/l	99
14) Allyl chloride	2.666	41	314102	57.460	ug/l	96
15) Acrylonitrile	3.068	53	517473	321.040	ug/l	99
16) Acetone	2.391	43	473380	280.462	ug/l	98
17) Carbon Disulfide	2.513	76	379265	49.982	ug/l	100
18) Methyl Acetate	2.702	43	359989	65.274	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	604092	62.573	ug/l	99
20) Methylene Chloride	2.788	84	182444	55.695	ug/l	96
21) trans-1,2-Dichloroethene	3.092	96	171299	59.821	ug/l	98
22) Diisopropyl ether	3.757	45	643265	61.720	ug/l	97
23) Vinyl Acetate	3.720	43	2305818	290.694	ug/l	99
24) 1,1-Dichloroethane	3.611	63	342261	61.090	ug/l	99
25) 2-Butanone	4.562	43	764018	316.352	ug/l	97
26) 2,2-Dichloropropane	4.476	77	269218	55.281	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	206141	59.801	ug/l	99
28) Bromochloromethane	4.897	49	149267	57.300	ug/l	99
29) Tetrahydrofuran	5.007	42	489363	328.376	ug/l	99
30) Chloroform	5.092	83	351659	64.033	ug/l	98
31) Cyclohexane	5.470	56	299969	59.693	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	304585	62.649	ug/l	100
36) 1,1-Dichloropropene	5.690	75	254499	59.333	ug/l	99
37) Ethyl Acetate	4.714	43	285436	60.913	ug/l	99
38) Carbon Tetrachloride	5.677	117	253561	59.422	ug/l	97
39) Methylcyclohexane	7.378	83	279096	54.371	ug/l	95
40) Benzene	6.037	78	741317	59.079	ug/l	100

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 Supervised By : Semsettin Yesilyurt 03/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	148550m	57.845	ug/l	
42) 1,2-Dichloroethane	6.086	62	292398	63.405	ug/l	98
43) Isopropyl Acetate	6.336	43	485764	61.192	ug/l	100
44) Trichloroethene	7.128	130	188717	57.884	ug/l	99
45) 1,2-Dichloropropane	7.433	63	196941	60.110	ug/l	100
46) Dibromomethane	7.579	93	132873	59.653	ug/l	99
47) Bromodichloromethane	7.823	83	258880	60.052	ug/l	98
48) Methyl methacrylate	7.689	41	238256	62.404	ug/l	99
49) 1,4-Dioxane	7.720	88	106052	1322.488	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1486482	322.788	ug/l	99
52) Toluene	8.720	92	463406	59.652	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	289484	59.606	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	311560	59.295	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	189397	61.432	ug/l	99
56) Ethyl methacrylate	9.116	69	314707	62.170	ug/l	99
57) 1,3-Dichloropropane	9.311	76	330974	60.403	ug/l	100
59) 2-Hexanone	9.433	43	1132558	318.149	ug/l	100
60) Dibromochloromethane	9.524	129	192772	59.617	ug/l	100
61) 1,2-Dibromoethane	9.610	107	199794	60.053	ug/l	100
64) Tetrachloroethene	9.274	164	157662	62.333	ug/l	99
65) Chlorobenzene	10.079	112	492363	59.597	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	182495	60.650	ug/l	100
67) Ethyl Benzene	10.195	91	906846	61.314	ug/l	98
68) m/p-Xylenes	10.299	106	683601	120.320	ug/l	99
69) o-Xylene	10.640	106	342640	60.095	ug/l	100
70) Styrene	10.658	104	563210	61.225	ug/l	100
71) Bromoform	10.798	173	131265	56.673	ug/l #	98
73) Isopropylbenzene	10.963	105	880386	59.491	ug/l	99
74) N-amyl acetate	10.841	43	426726	60.204	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	297528	60.250	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	250111m	56.889	ug/l	
77) Bromobenzene	11.201	156	209776	59.084	ug/l	99
78) n-propylbenzene	11.304	91	1029142	60.217	ug/l	100
79) 2-Chlorotoluene	11.365	91	634807	60.142	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	734310	59.159	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	88574	54.503	ug/l	95
82) 4-Chlorotoluene	11.457	91	732987	60.289	ug/l	100
83) tert-Butylbenzene	11.713	119	733868	58.639	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	746897	58.878	ug/l	99
85) sec-Butylbenzene	11.890	105	876098	57.261	ug/l	99
86) p-Isopropyltoluene	12.012	119	734868	57.149	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	401875	57.768	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	405414	57.635	ug/l	100
89) n-Butylbenzene	12.335	91	639282	55.924	ug/l	99
90) Hexachloroethane	12.542	117	124293	52.238	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	393493	58.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	70061	62.445	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	230499	54.826	ug/l	99
94) Hexachlorobutadiene	13.725	225	92942	54.875	ug/l	98
95) Naphthalene	13.773	128	852937	60.500	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	232283	56.522	ug/l	96

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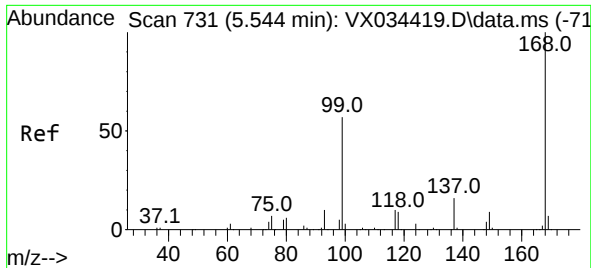
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/28/2023

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Quant Title : SW846 8260
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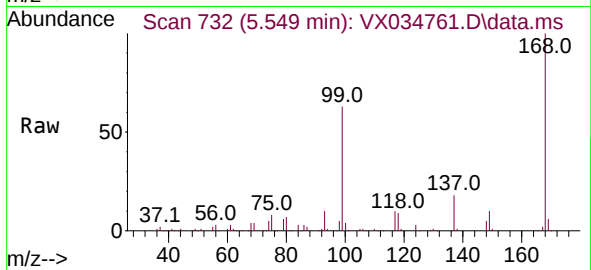
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX034761.D
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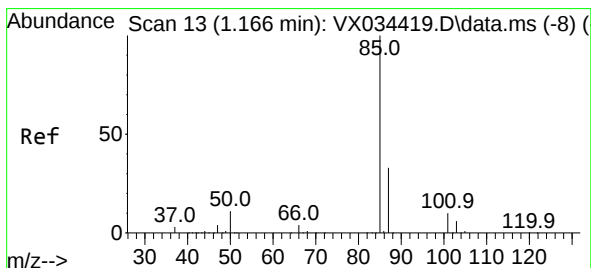
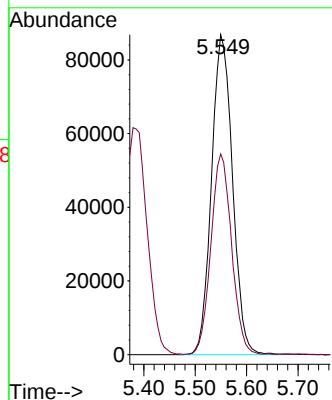
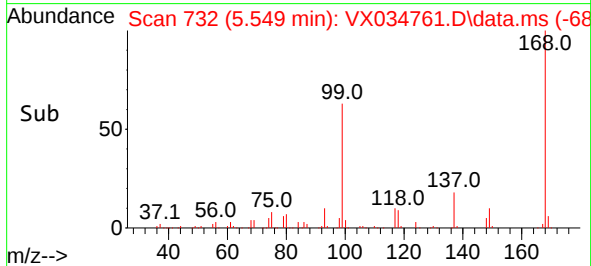
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:168 Resp: 24630
Ion Ratio Lower Upper
168 100
99 62.6 45.7 68.5

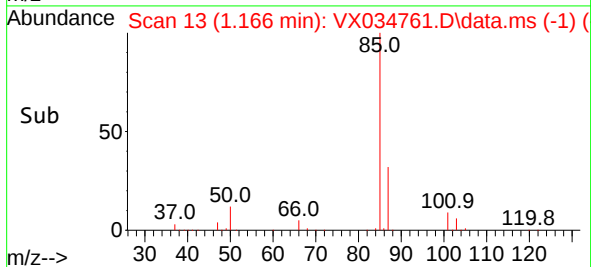
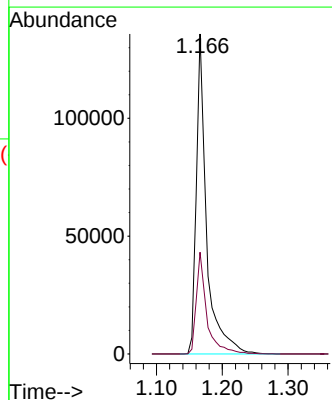
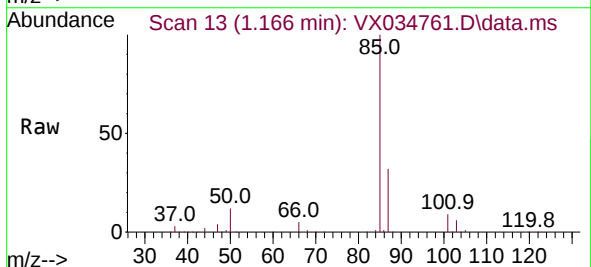
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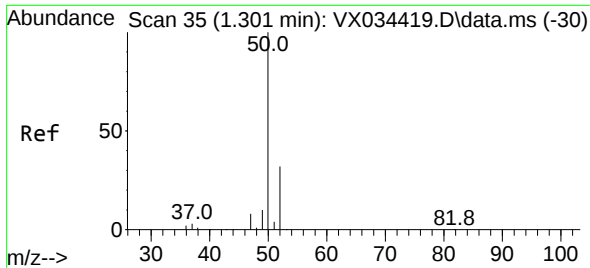
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#2
Dichlorodifluoromethane
Concen: 63.806 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

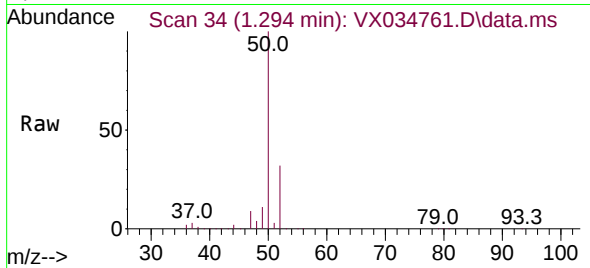
Tgt Ion: 85 Resp: 146509
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





#3
Chloromethane
Concen: 51.703 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

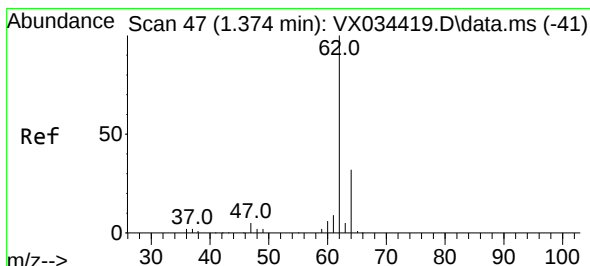
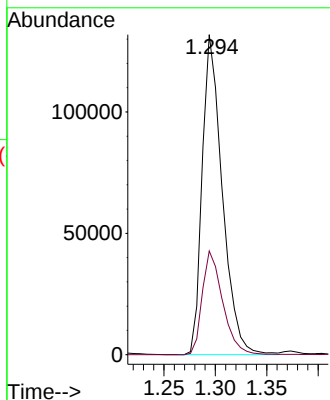
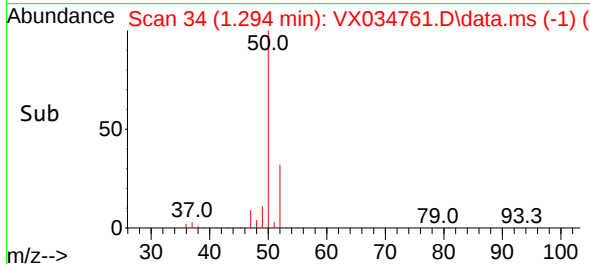
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Tgt Ion: 50 Resp: 179679
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

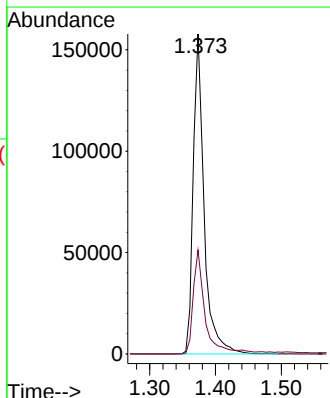
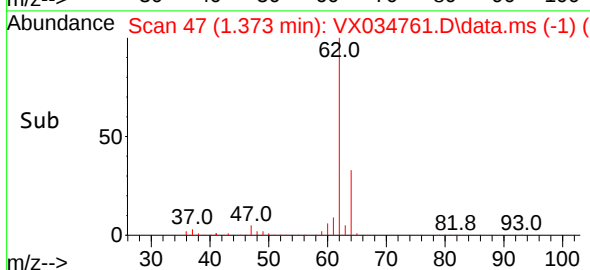
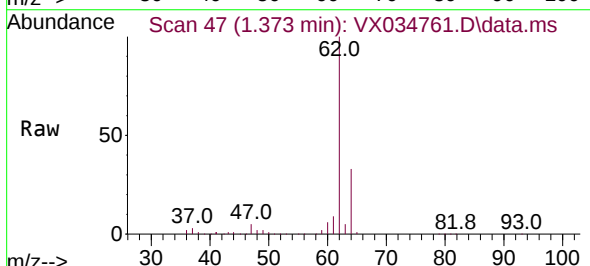
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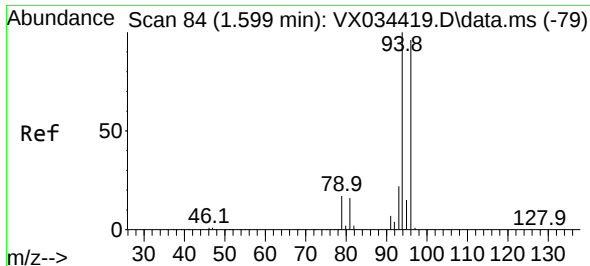
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#4
Vinyl Chloride
Concen: 57.874 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

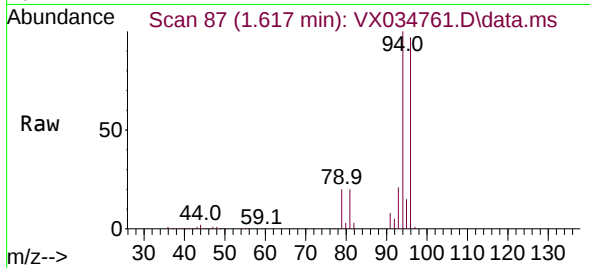
Tgt Ion: 62 Resp: 180944
Ion Ratio Lower Upper
62 100
64 32.5 26.4 39.6





#5
Bromomethane
Concen: 72.402 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

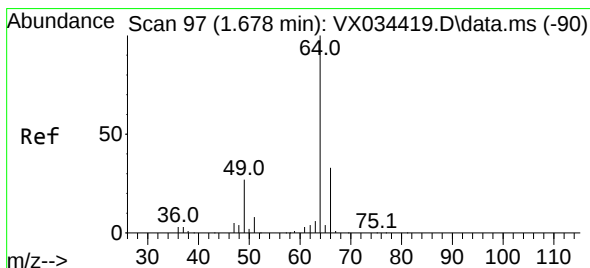
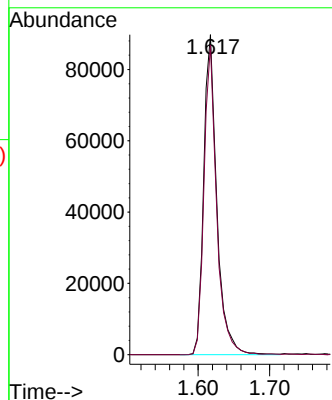
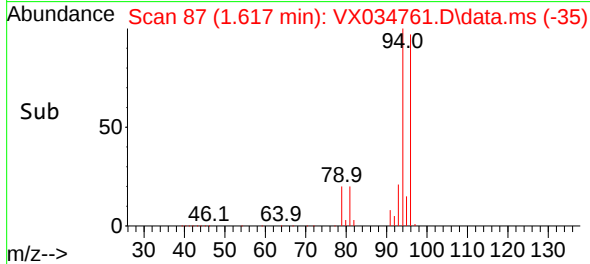
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Tgt Ion: 94 Resp: 11421
Ion Ratio Lower Upper
94 100
96 96.7 77.0 115.6

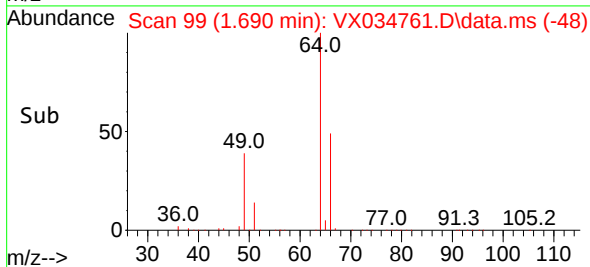
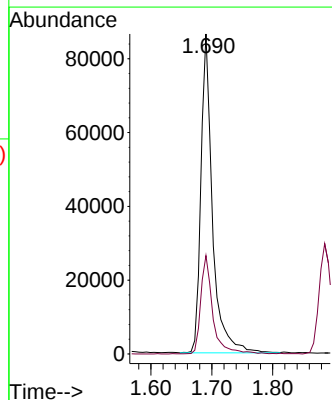
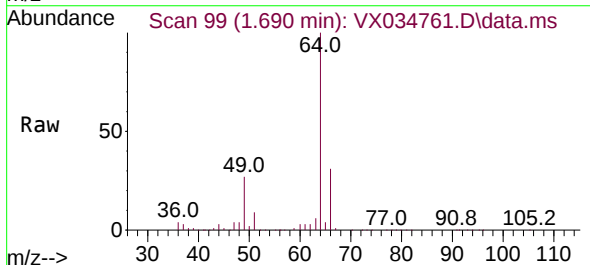
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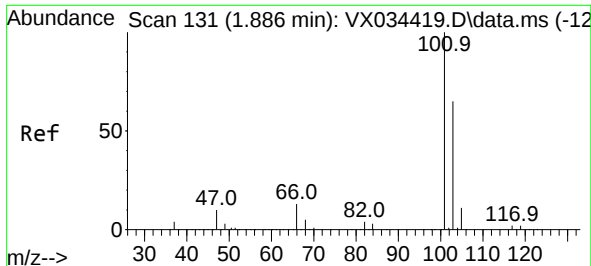
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#6
Chloroethane
Concen: 63.165 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

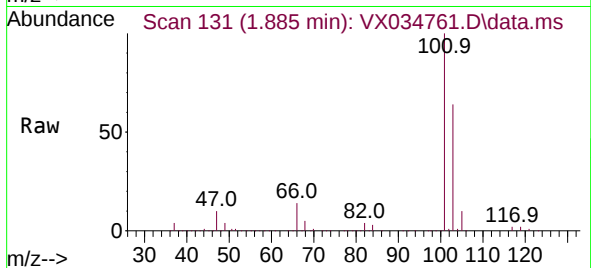
Tgt Ion: 64 Resp: 113707
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 62.792 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

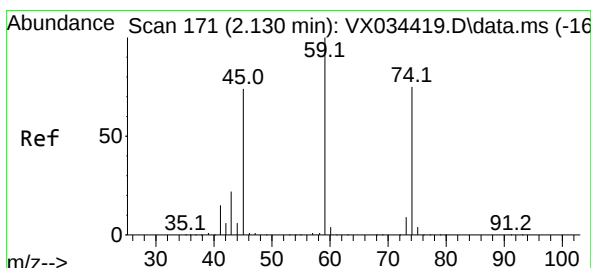
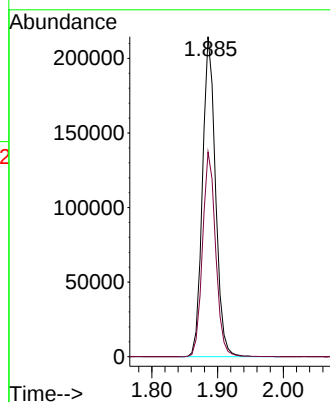
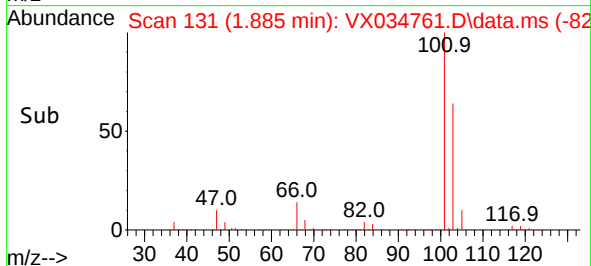
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 294990
Ion Ratio Lower Upper
101 100
103 63.9 52.0 78.0

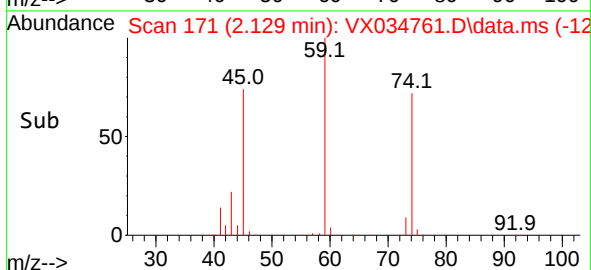
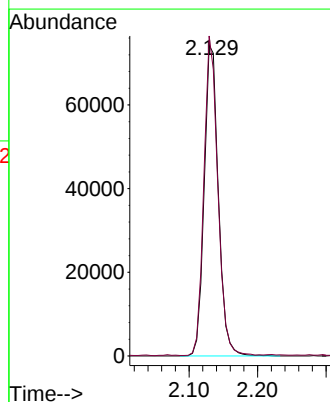
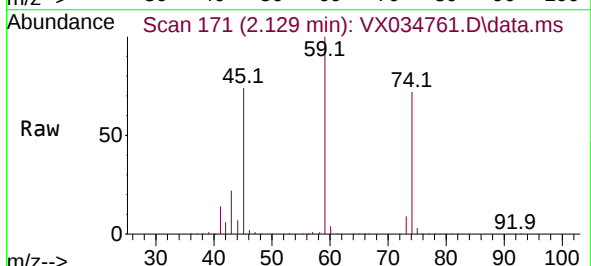
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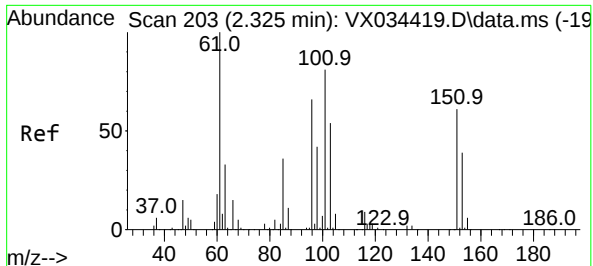
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#8
Diethyl Ether
Concen: 62.571 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Tgt Ion: 74 Resp: 107305
Ion Ratio Lower Upper
74 100
45 101.1 49.8 149.3





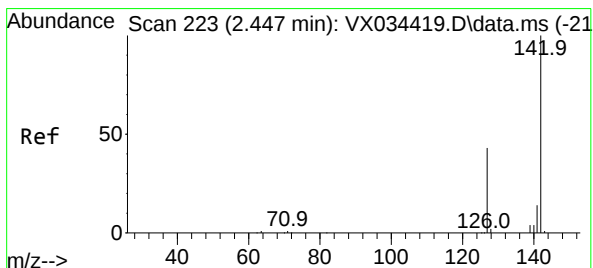
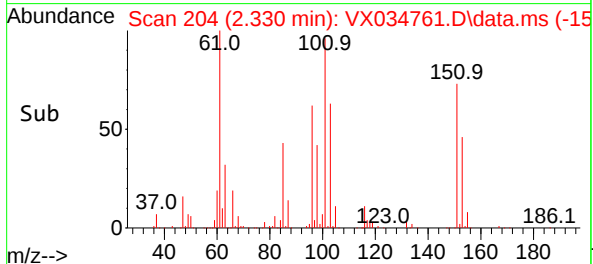
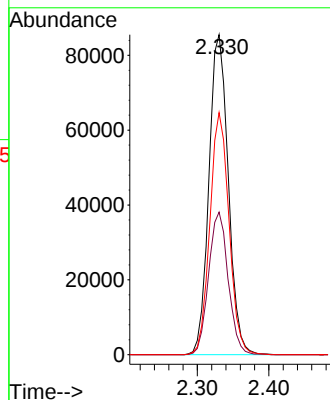
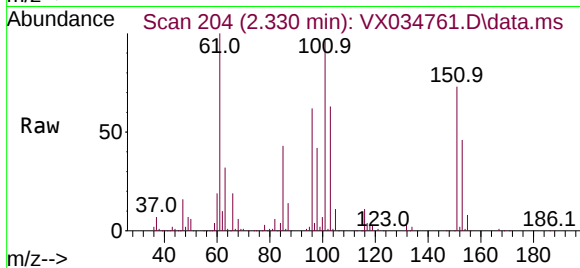
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.732 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD

Tgt Ion:101 Resp: 16079
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.2
151 74.8 60.2 90.4

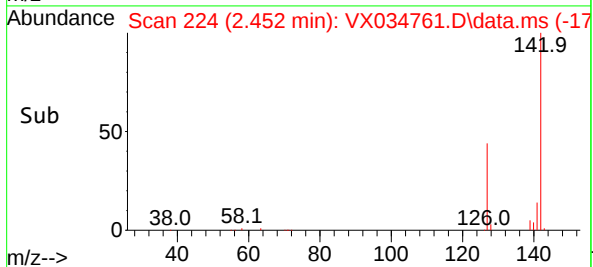
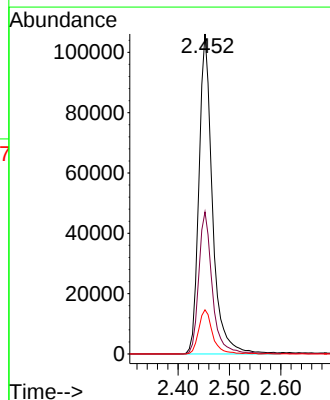
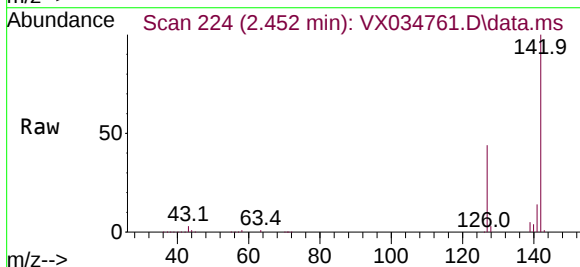
Manual Integrations
APPROVED

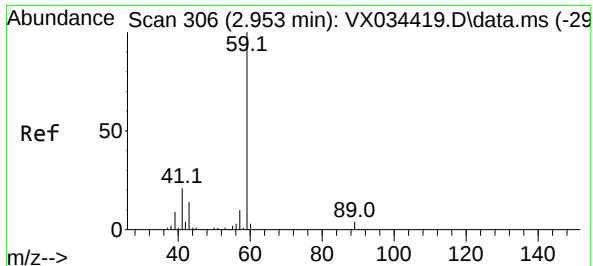
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#10
Methyl Iodide
Concen: 53.875 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

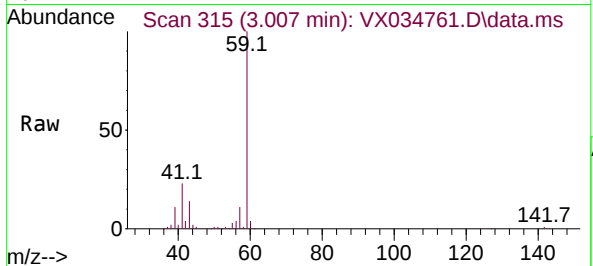
Tgt Ion:142 Resp: 193655
Ion Ratio Lower Upper
142 100
127 44.6 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 347.227 ug/l m
RT: 3.007 min Scan# 315
Delta R.T. 0.054 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

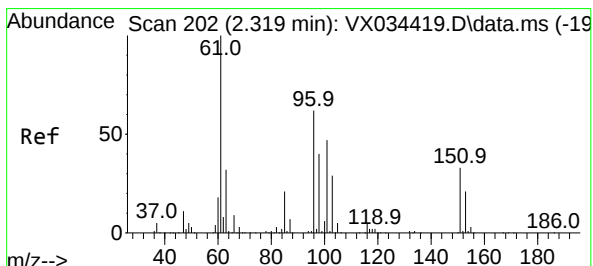
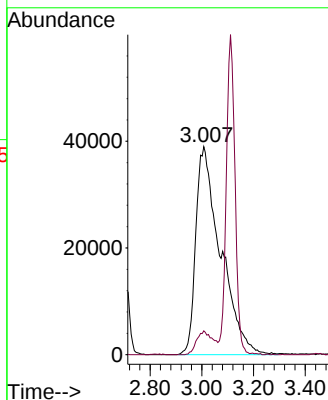
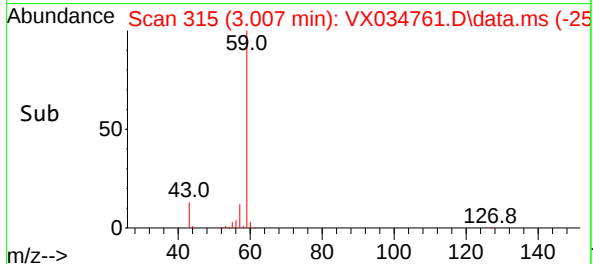
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 59 Resp: 25909
Ion Ratio Lower Upper
59 100
57 7.6 8.1 12.1

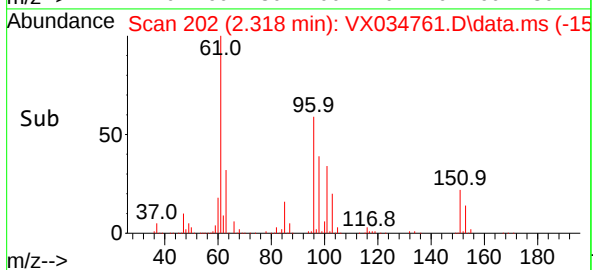
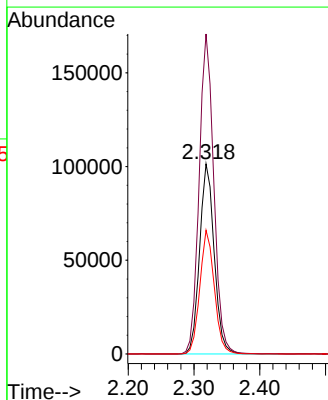
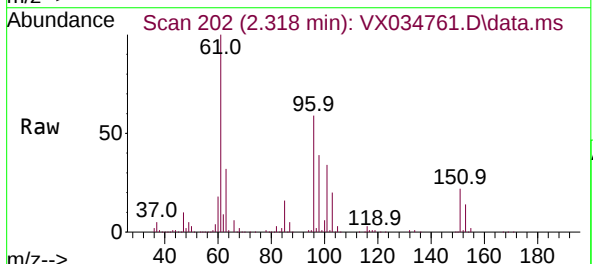
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#12
1,1-Dichloroethene
Concen: 58.093 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

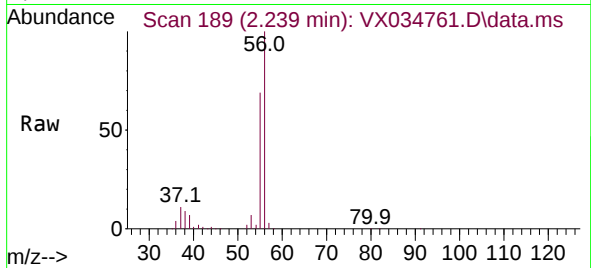
Tgt Ion: 96 Resp: 156637
Ion Ratio Lower Upper
96 100
61 168.3 128.8 193.2
98 65.0 51.4 77.0





#13
Acrolein
Concen: 226.108 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

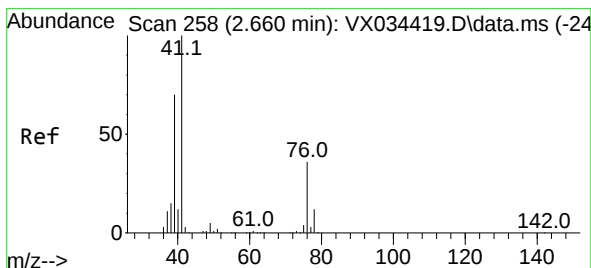
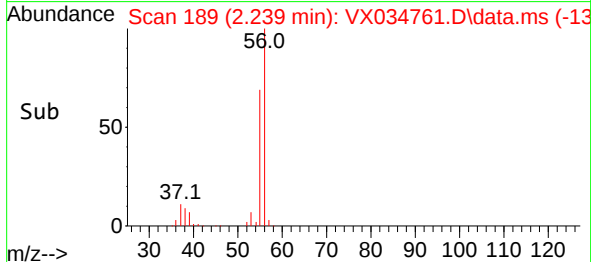
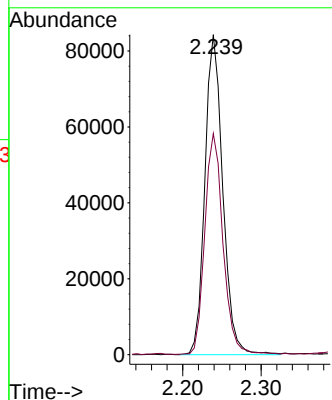
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 56 Resp: 133470
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

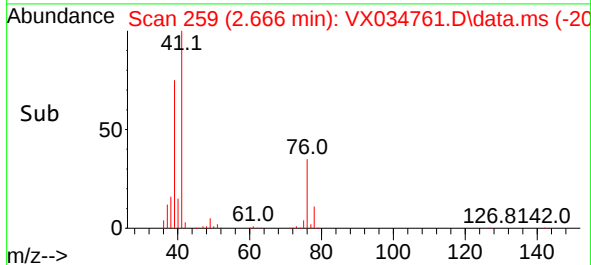
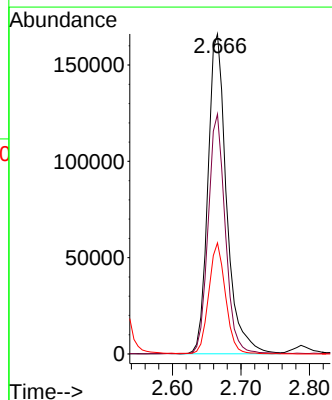
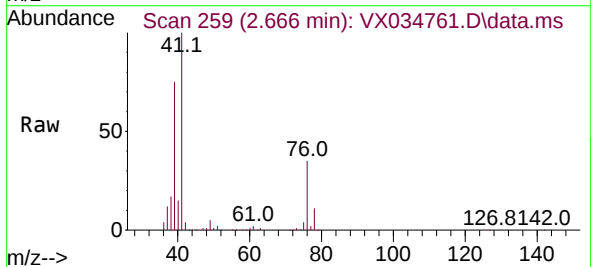
Manual Integrations
APPROVED

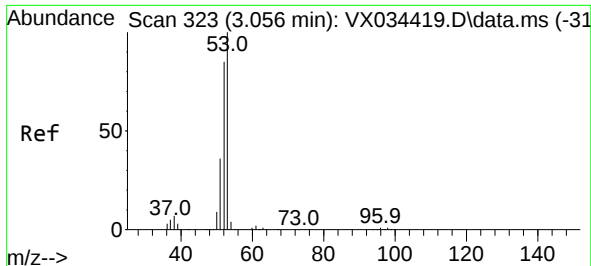
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#14
Allyl chloride
Concen: 57.460 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

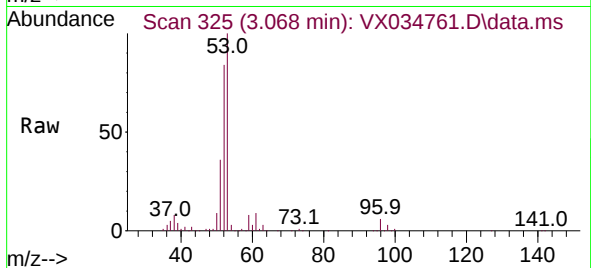
Tgt Ion: 41 Resp: 314102
Ion Ratio Lower Upper
41 100
39 69.0 52.4 78.6
76 31.3 26.0 39.0





#15
Acrylonitrile
Concen: 321.040 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

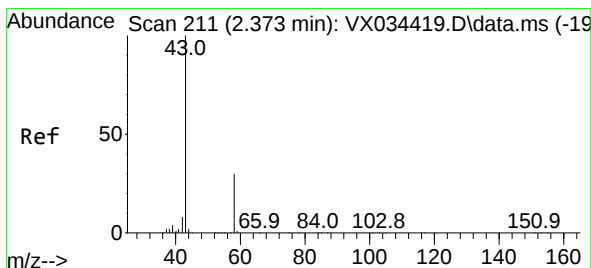
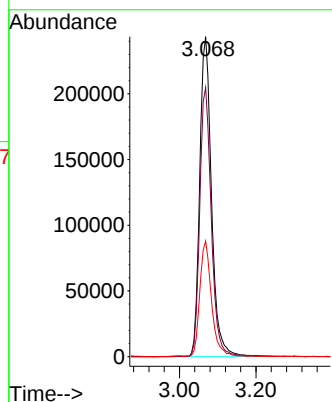
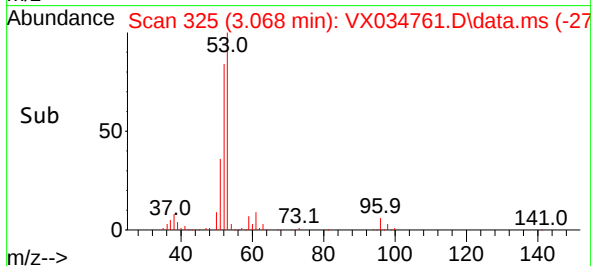
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 53 Resp: 51747
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.1 28.3 42.5

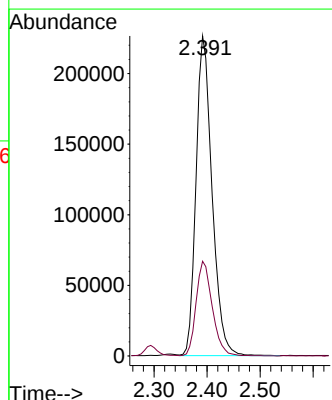
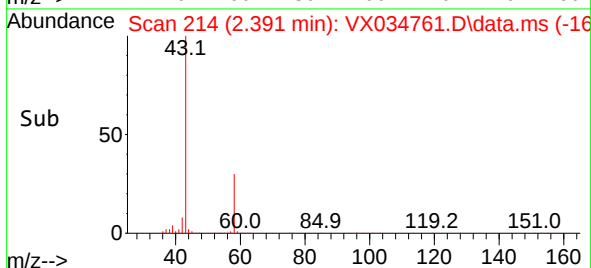
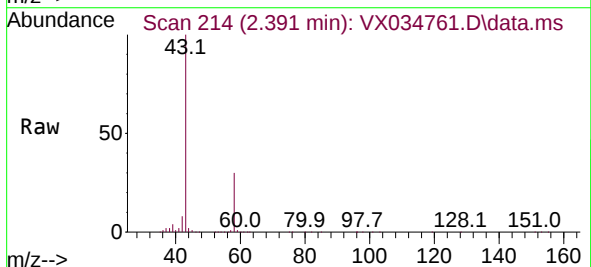
Manual Integrations
APPROVED

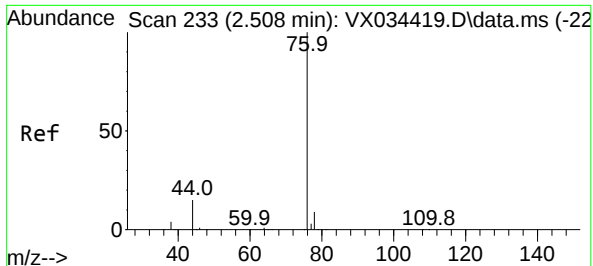
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#16
Acetone
Concen: 280.462 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

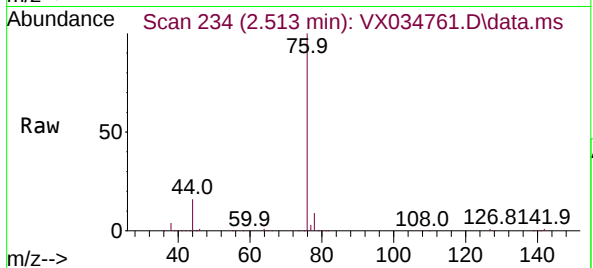
Tgt Ion: 43 Resp: 473380
Ion Ratio Lower Upper
43 100
58 29.6 24.7 37.1





#17
Carbon Disulfide
Concen: 49.982 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

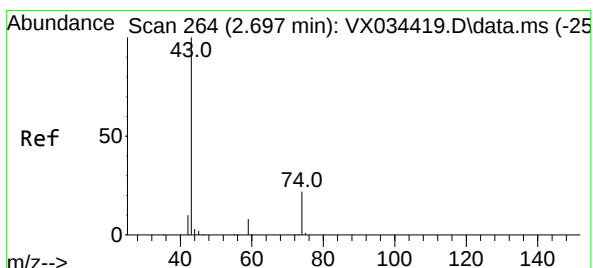
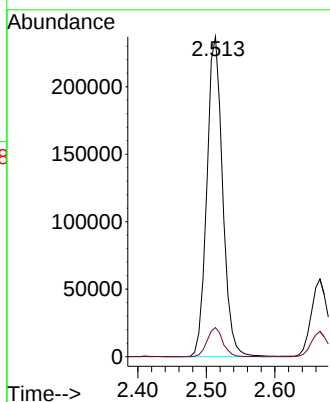
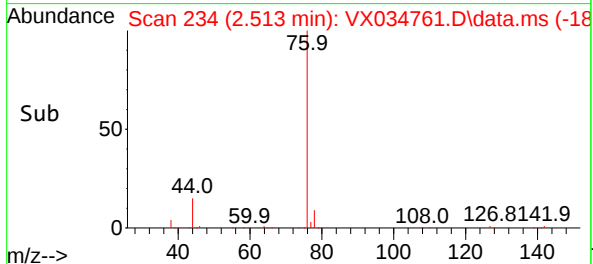
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



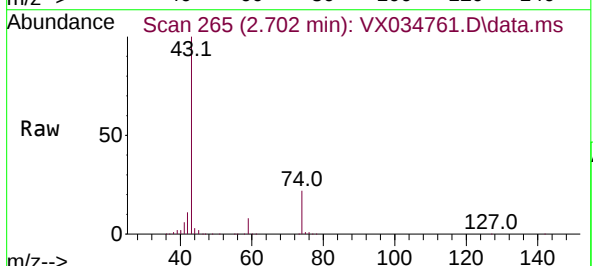
Tgt Ion: 76 Resp: 37926
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

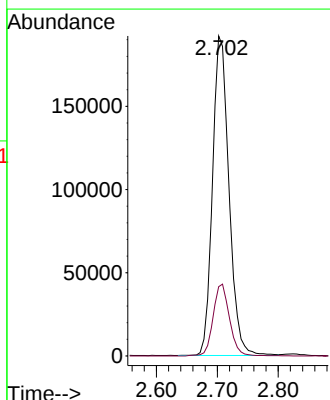
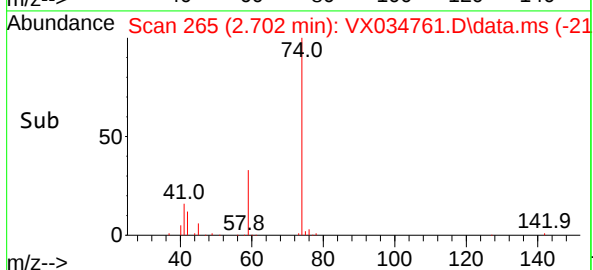
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

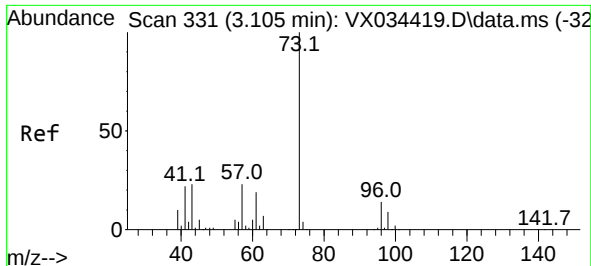


#18
Methyl Acetate
Concen: 65.274 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41



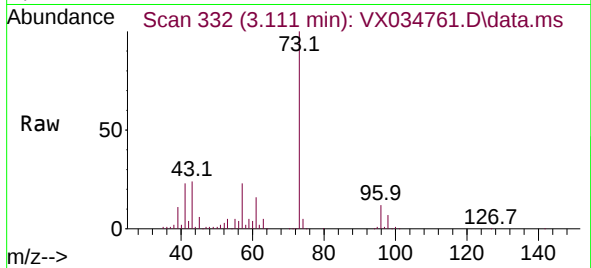
Tgt Ion: 43 Resp: 359989
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 62.573 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

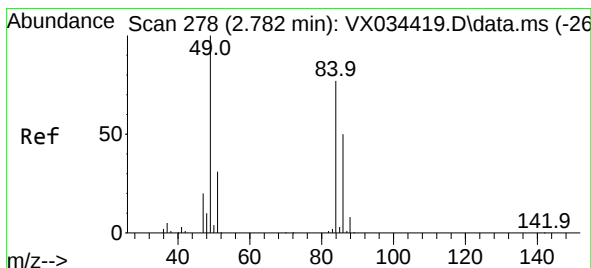
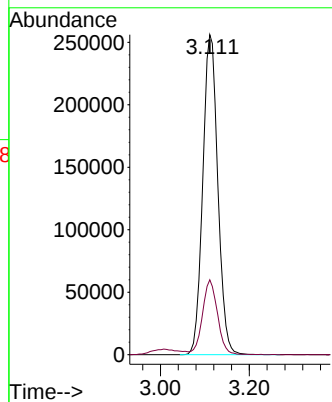
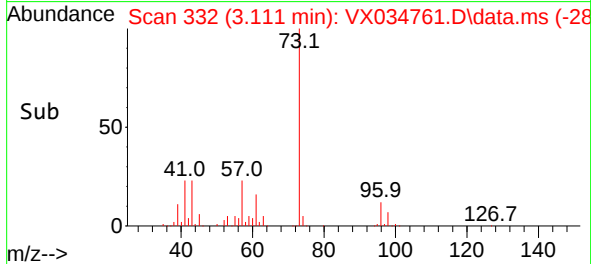
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 73 Resp: 604092
Ion Ratio Lower Upper
73 100
57 23.4 18.5 27.7

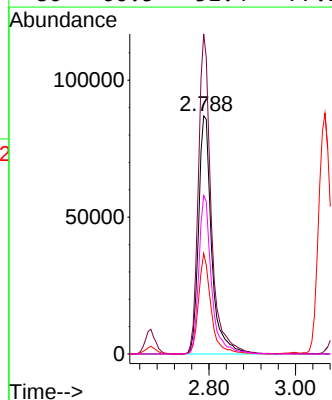
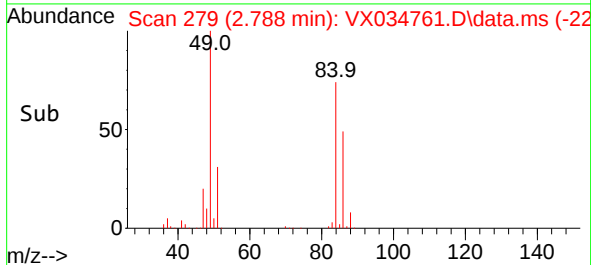
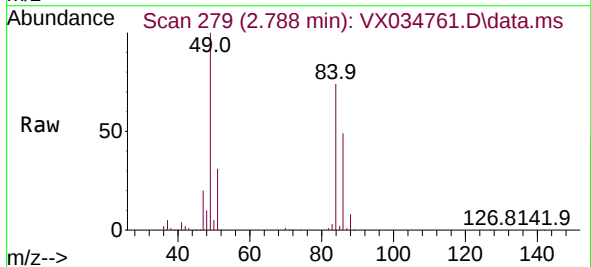
Manual Integrations
APPROVED

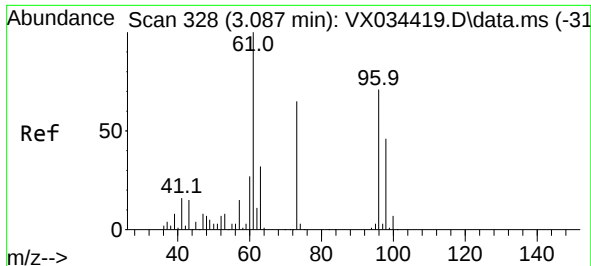
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#20
Methylene Chloride
Concen: 55.695 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

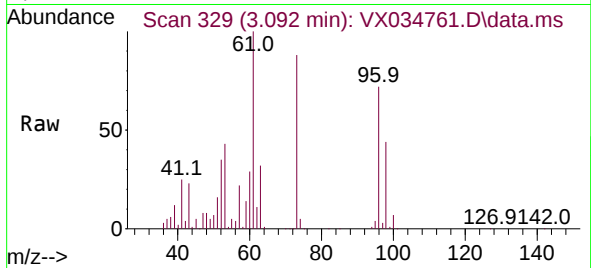
Tgt Ion: 84 Resp: 182444
Ion Ratio Lower Upper
84 100
49 134.4 103.8 155.8
51 42.2 31.8 47.8
86 66.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 59.821 ug/l
RT: 3.092 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

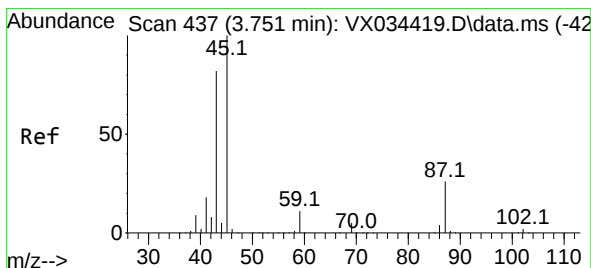
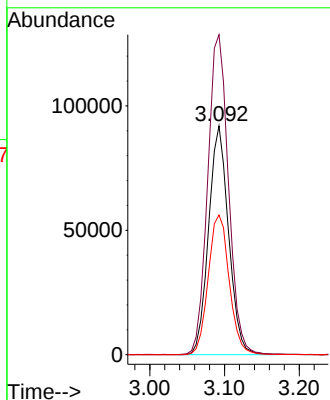
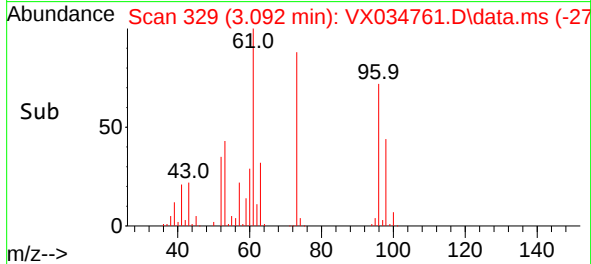
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 96 Resp: 171298
Ion Ratio Lower Upper
96 100
61 139.8 113.0 169.6
98 61.0 52.1 78.1

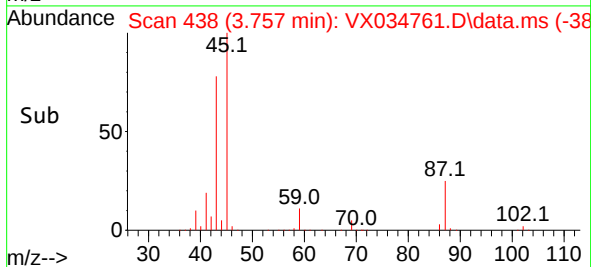
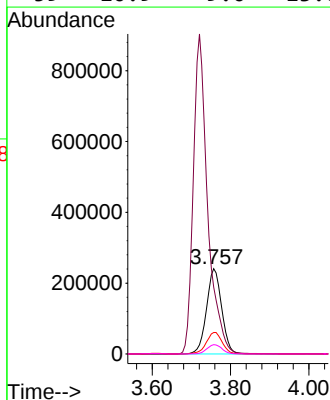
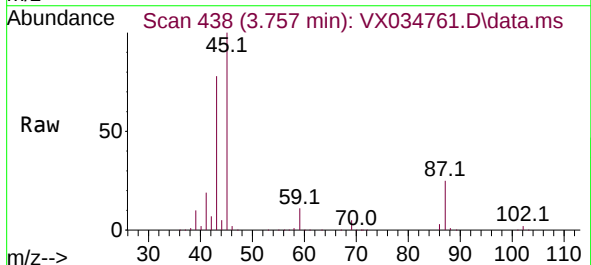
Manual Integrations
APPROVED

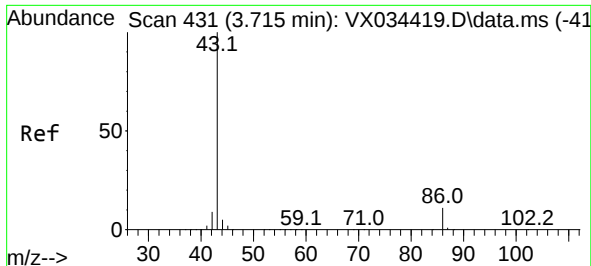
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#22
Diisopropyl ether
Concen: 61.720 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

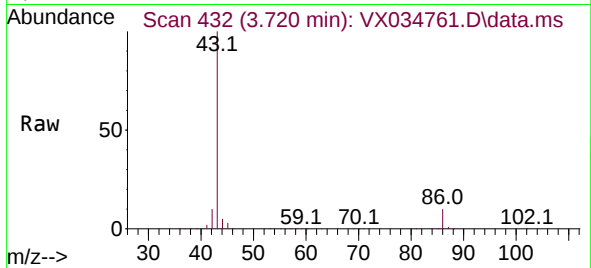
Tgt Ion: 45 Resp: 643265
Ion Ratio Lower Upper
45 100
43 78.1 65.4 98.2
87 25.1 20.6 31.0
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 290.694 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034761.D
 Acq: 27 Mar 2023 19:41

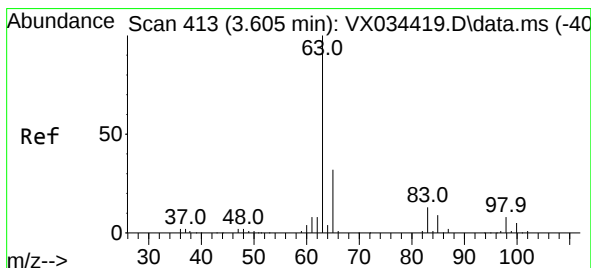
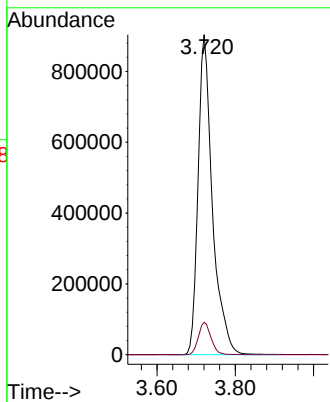
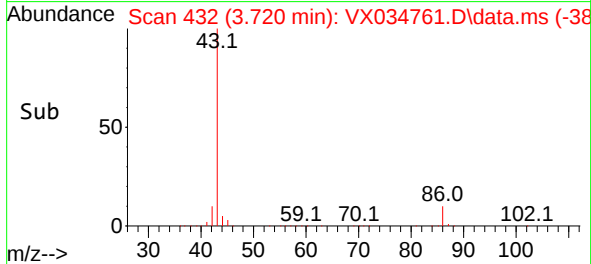
Instrument :
 MSVOA_X
 ClientSampleId :
 GWCB-05-85-90-032423MSD



Tgt Ion: 43 Resp: 2305818
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

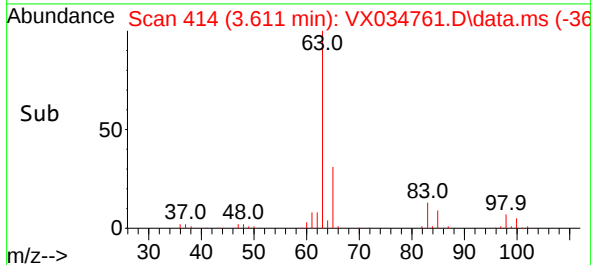
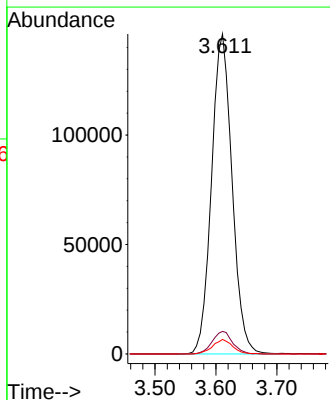
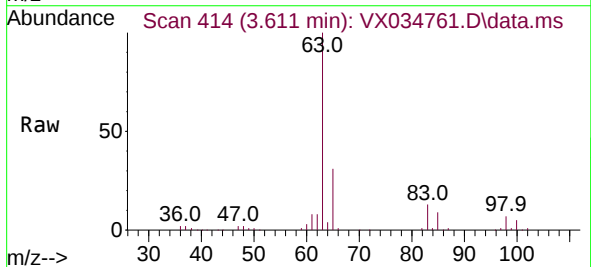
Manual Integrations
 APPROVED

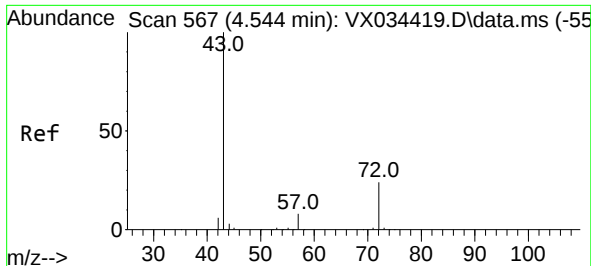
Reviewed By :John Carlone 03/28/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023



#24
 1,1-Dichloroethane
 Concen: 61.090 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034761.D
 Acq: 27 Mar 2023 19:41

Tgt Ion: 63 Resp: 342261
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.6 2.4 7.1





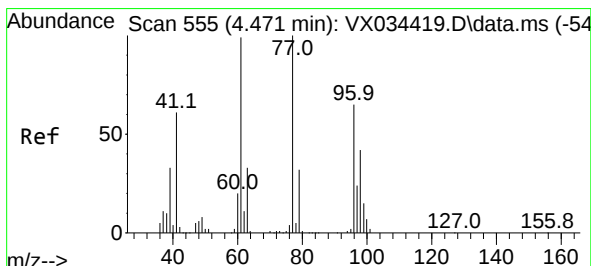
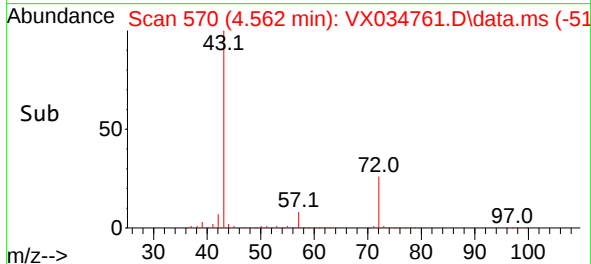
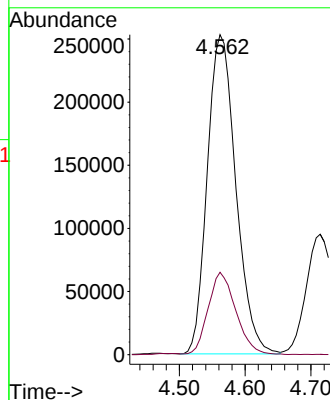
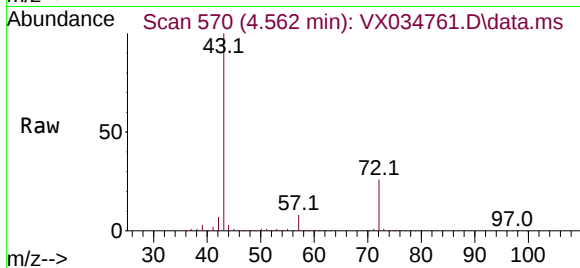
#25
2-Butanone
Concen: 316.352 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD

Tgt Ion: 43 Resp: 764018
Ion Ratio Lower Upper
43 100
72 25.6 19.3 28.9

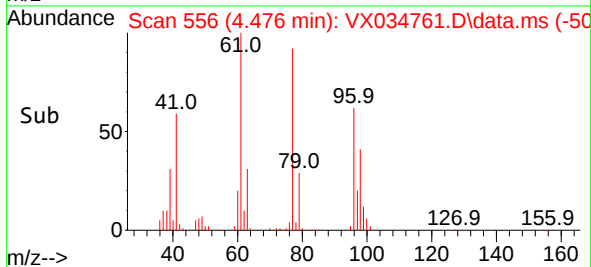
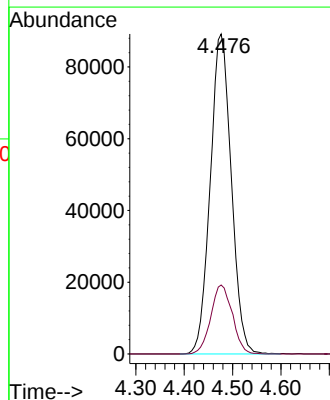
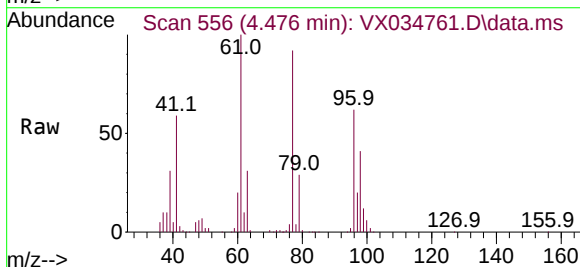
Manual Integrations
APPROVED

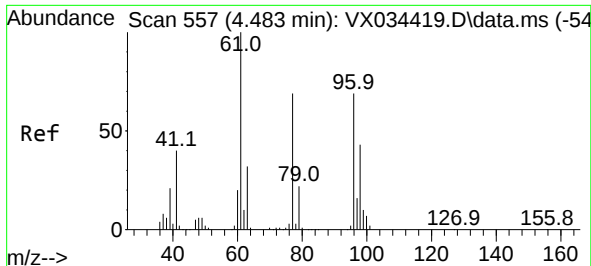
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#26
2,2-Dichloropropane
Concen: 55.281 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Tgt Ion: 77 Resp: 269218
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 59.801 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034761.D

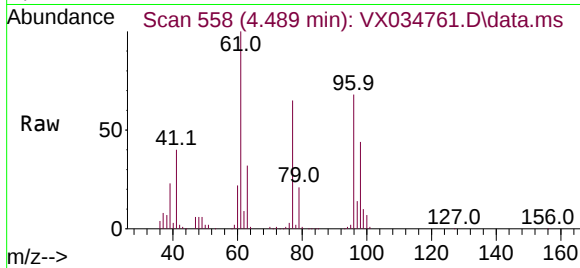
Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD



Tgt Ion: 96 Resp: 20614

Ion Ratio Lower Upper

96 100

61 151.4 0.0 300.4

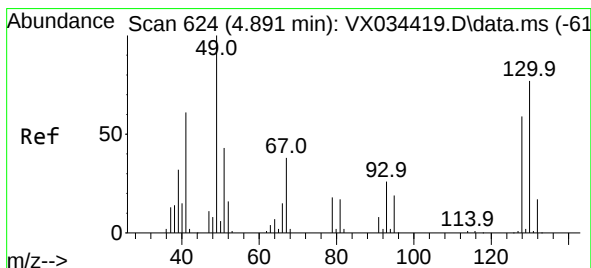
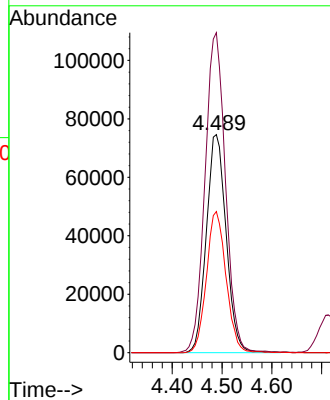
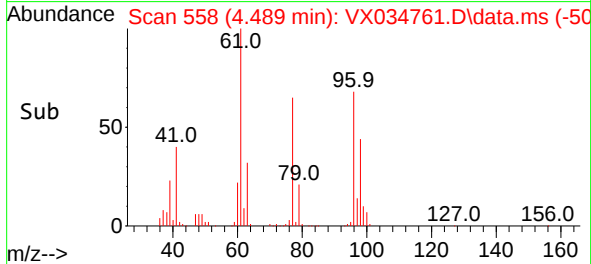
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#28

Bromochloromethane

Concen: 57.300 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

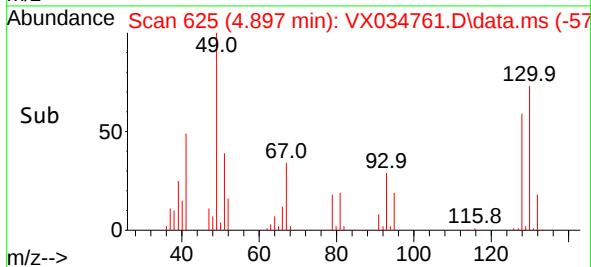
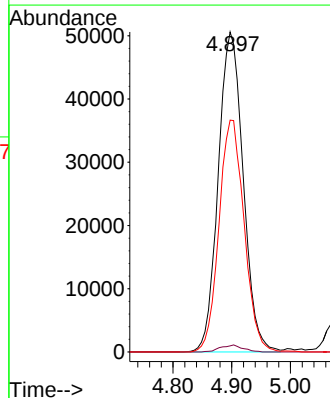
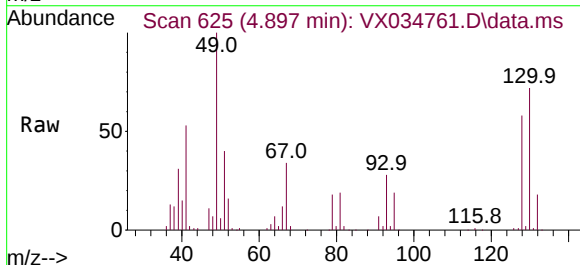
Tgt Ion: 49 Resp: 149267

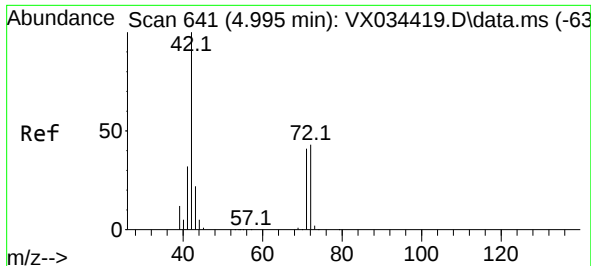
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 73.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 328.376 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD

Tgt Ion: 42 Resp: 48936

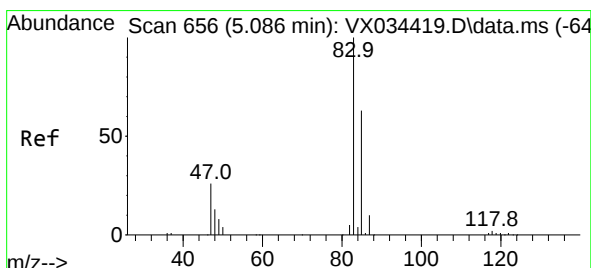
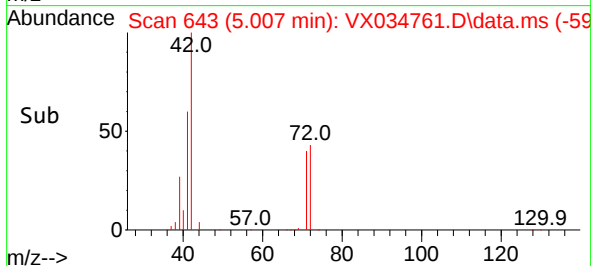
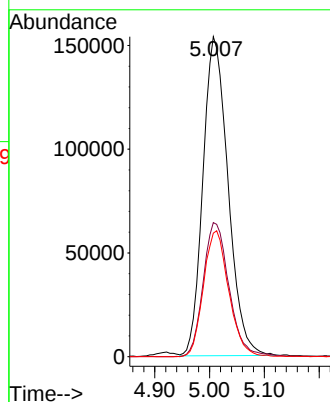
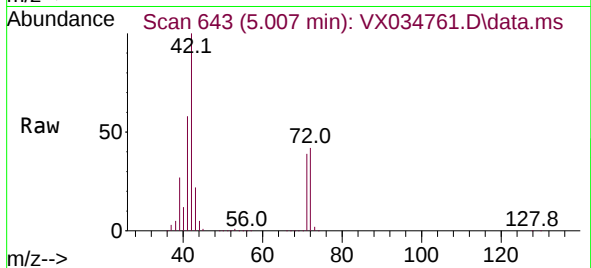
Ion	Ratio	Lower	Upper
42	100		
72	43.4	34.5	51.7
71	39.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#30

Chloroform

Concen: 64.033 ug/l

RT: 5.092 min Scan# 657

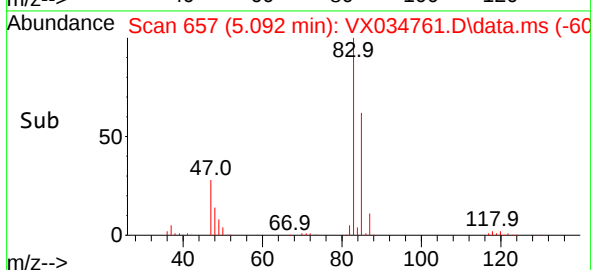
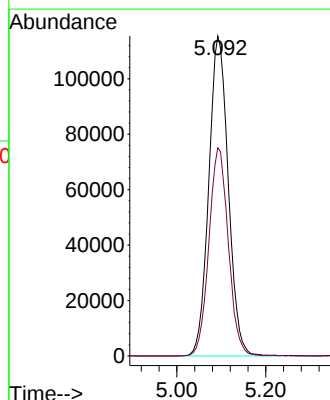
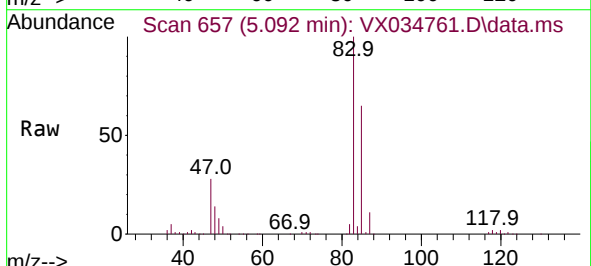
Delta R.T. 0.006 min

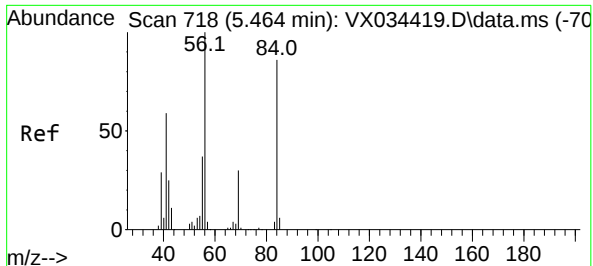
Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Tgt Ion: 83 Resp: 351659

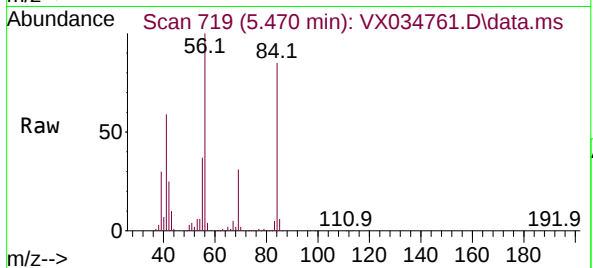
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.6	76.0





#31
Cyclohexane
Concen: 59.693 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

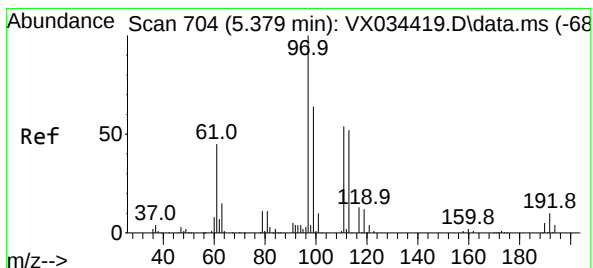
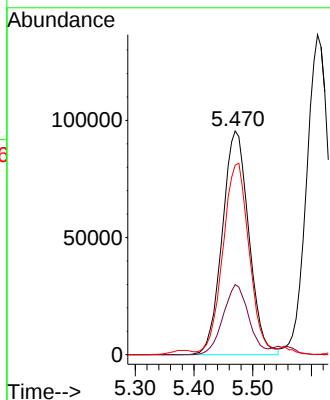
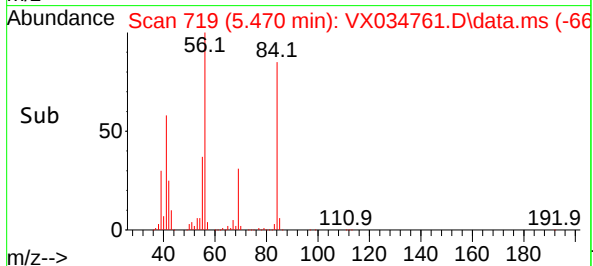
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 56 Resp: 299969
Ion Ratio Lower Upper
56 100
69 31.3 23.7 35.5
84 82.8 68.5 102.7

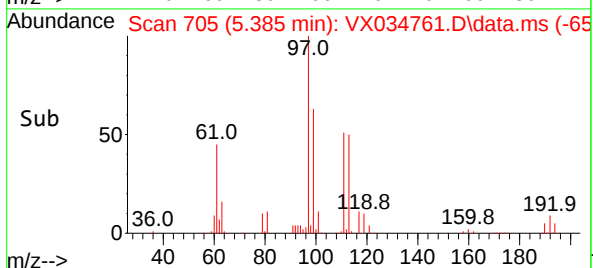
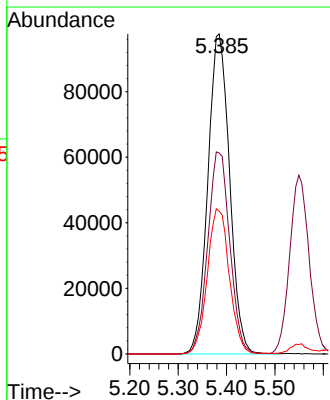
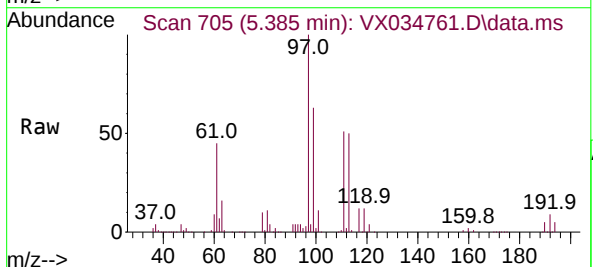
Manual Integrations
APPROVED

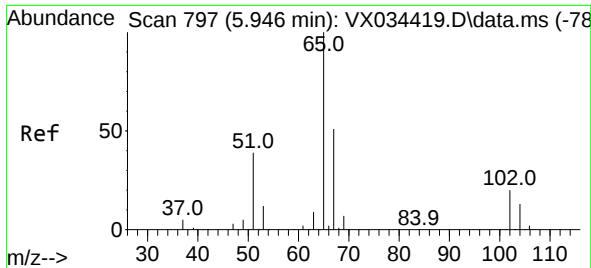
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#32
1,1,1-Trichloroethane
Concen: 62.649 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

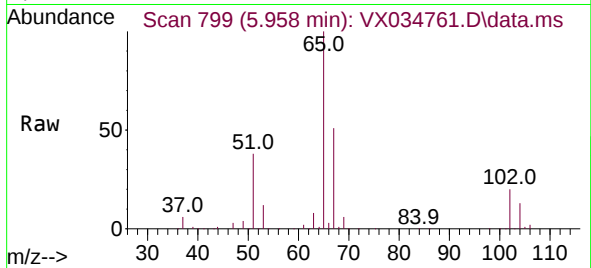
Tgt Ion: 97 Resp: 304585
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.2 36.5 54.7





#33
 1,2-Dichloroethane-d4
 Concen: 51.331 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034761.D
 Acq: 27 Mar 2023 19:41

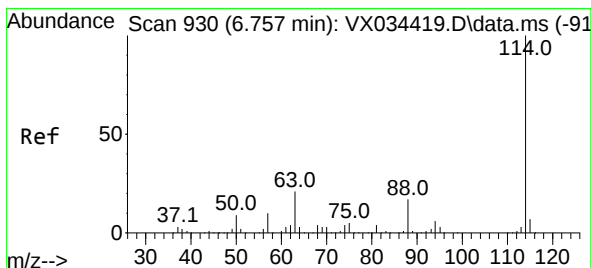
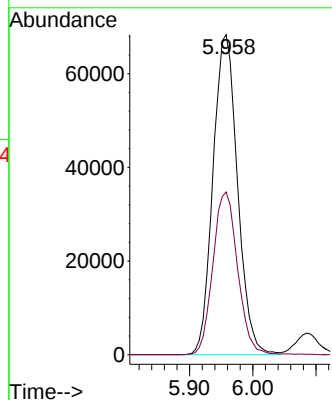
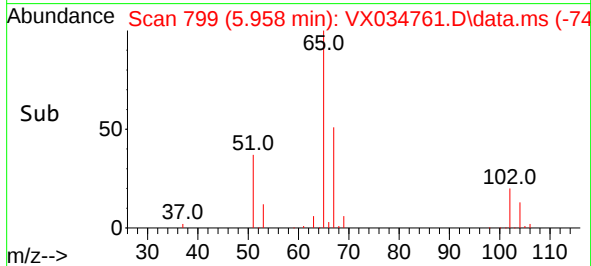
Instrument :
 MSVOA_X
 ClientSampleId :
 GWCB-05-85-90-032423MSD



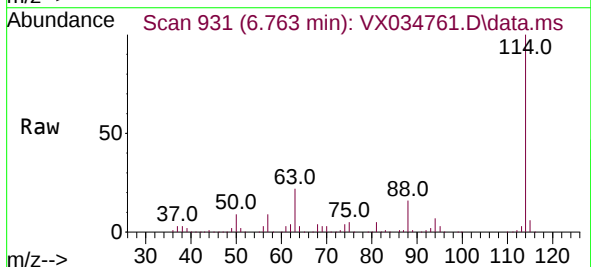
Tgt Ion: 65 Resp: 183929
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.0

Manual Integrations
 APPROVED

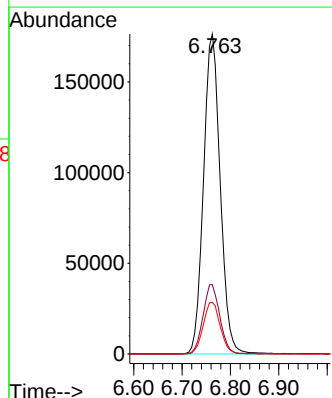
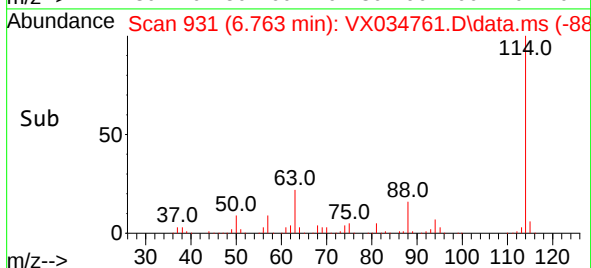
Reviewed By :John Carlone 03/28/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023

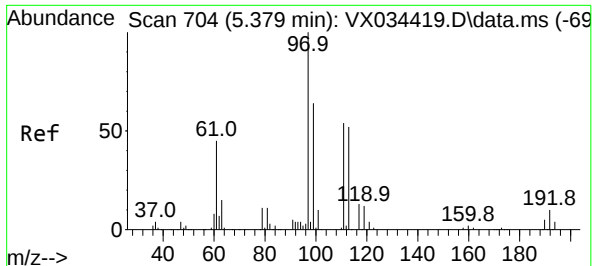


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034761.D
 Acq: 27 Mar 2023 19:41



Tgt Ion:114 Resp: 422972
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.2
 88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.202 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034761.D

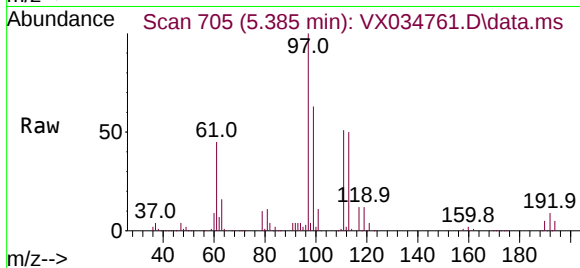
Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD



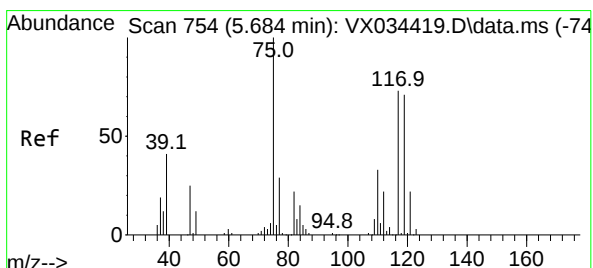
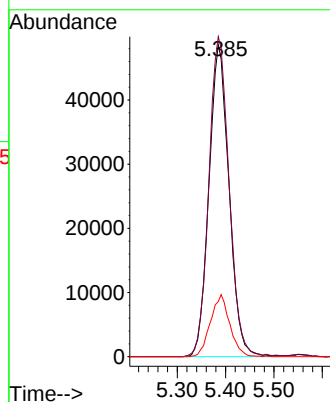
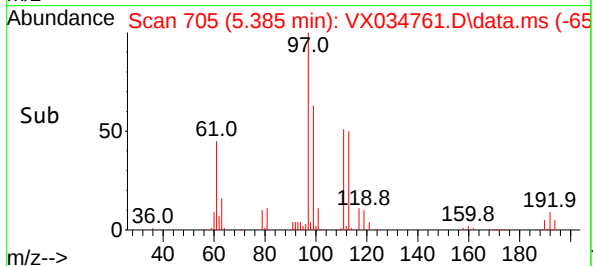
Tgt Ion:	113	Resp:	14019
Ion Ratio	Lower	Upper	
113	100		
111	103.5	83.7	125.5
192	19.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#36

1,1-Dichloropropene

Concen: 59.333 ug/l

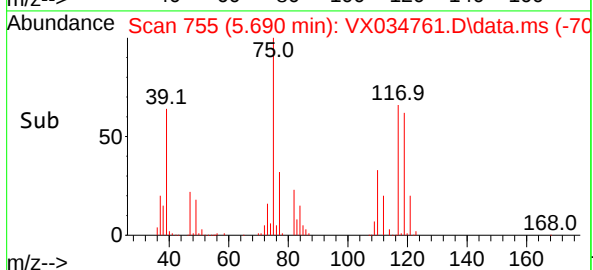
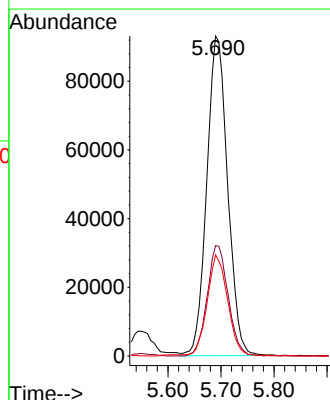
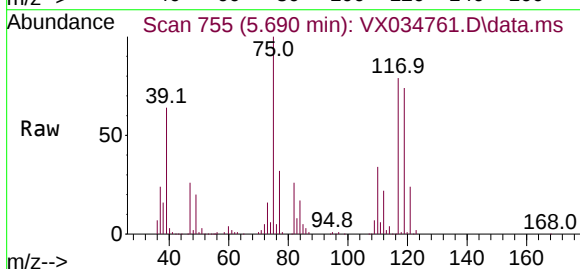
RT: 5.690 min Scan# 755

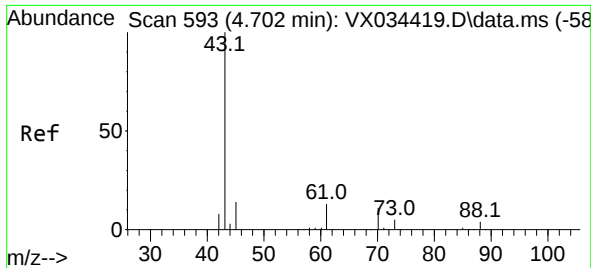
Delta R.T. 0.006 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Tgt Ion:	75	Resp:	254499
Ion Ratio	Lower	Upper	
75	100		
110	34.8	17.5	52.5
77	31.3	24.3	36.5





#37

Ethyl Acetate

Concen: 60.913 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD

Tgt Ion: 43 Resp: 285436

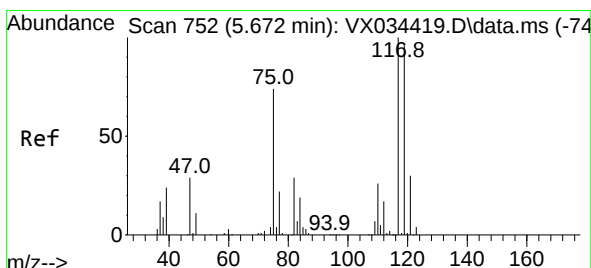
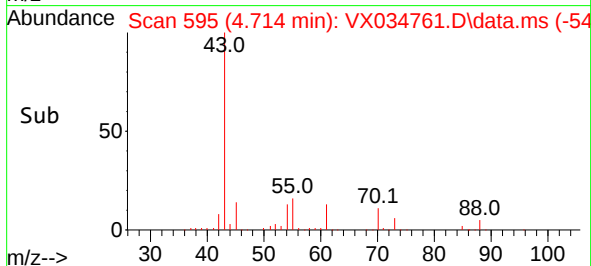
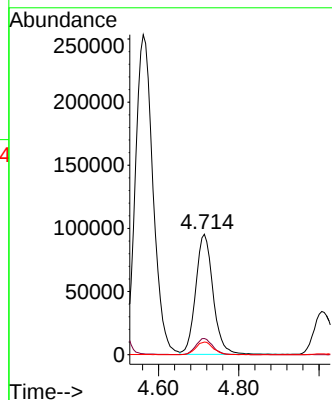
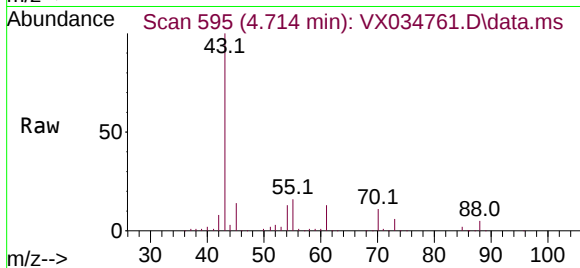
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.2	15.4
70	10.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#38

Carbon Tetrachloride

Concen: 59.422 ug/l

RT: 5.677 min Scan# 753

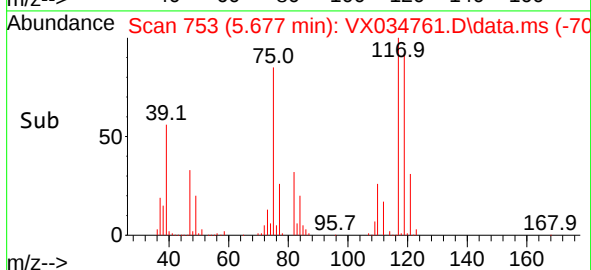
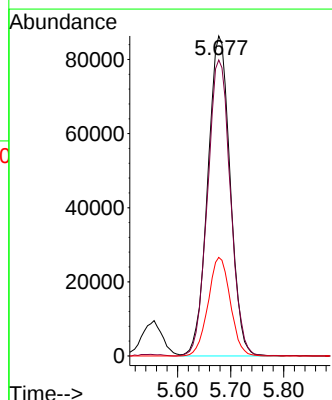
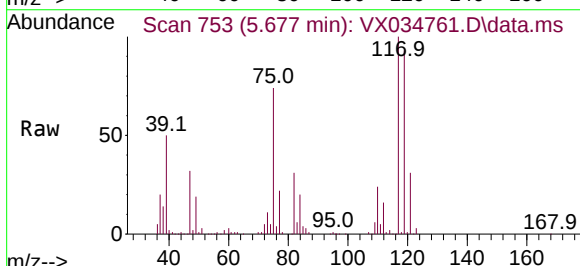
Delta R.T. 0.006 min

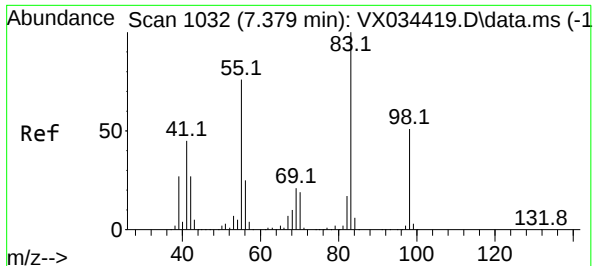
Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Tgt Ion:117 Resp: 253561

Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.6	114.8
121	30.8	23.8	35.6





#39

Methylcyclohexane

Concen: 54.371 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034761.D

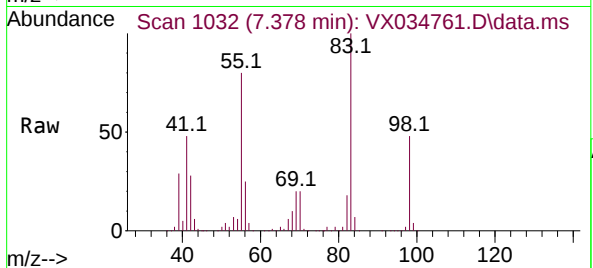
Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD



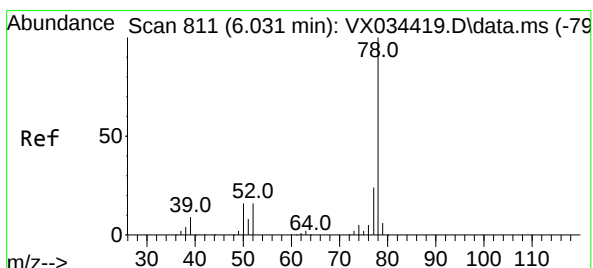
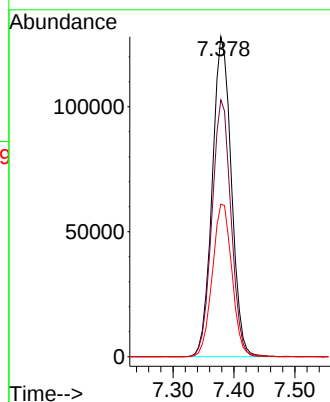
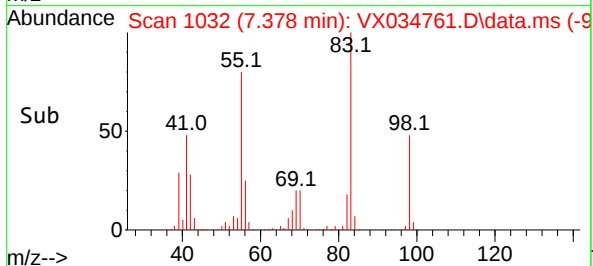
Tgt Ion: 83	Resp: 279090
Ion Ratio	Lower Upper
83	100
55	80.3 60.5 90.7
98	47.7 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#40

Benzene

Concen: 59.079 ug/l

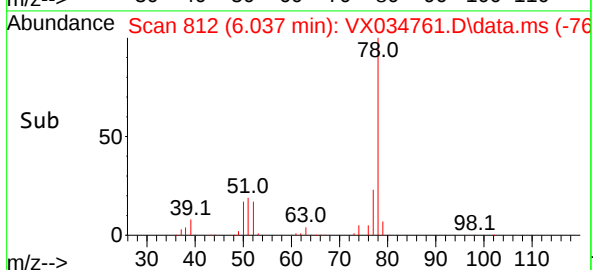
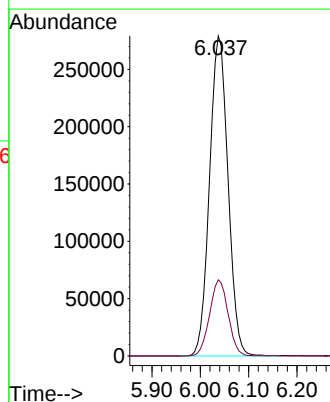
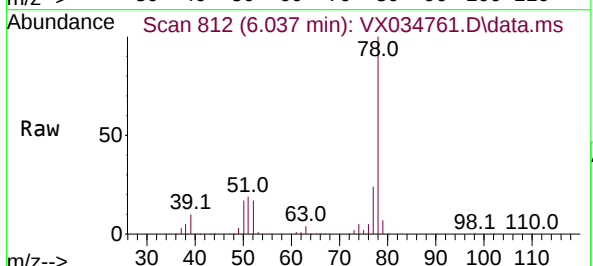
RT: 6.037 min Scan# 812

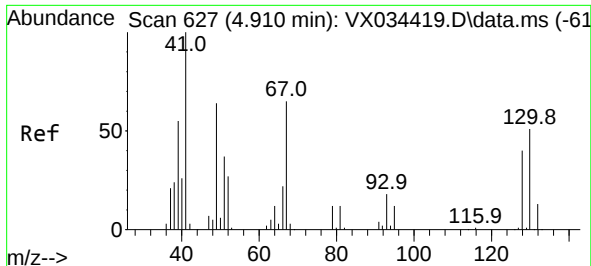
Delta R.T. 0.006 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

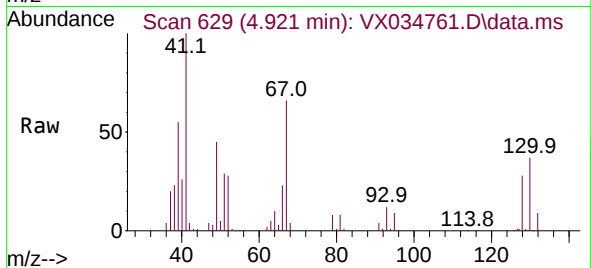
Tgt Ion: 78	Resp: 741317
Ion Ratio	Lower Upper
78	100
77	23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 57.845 ug/l m
RT: 4.921 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

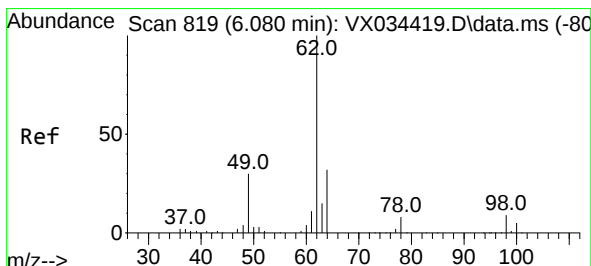
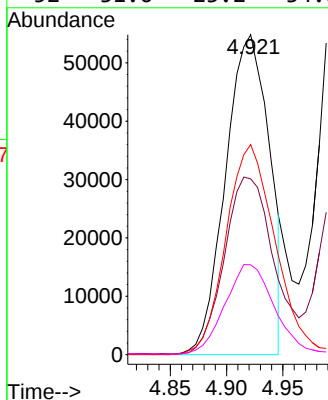
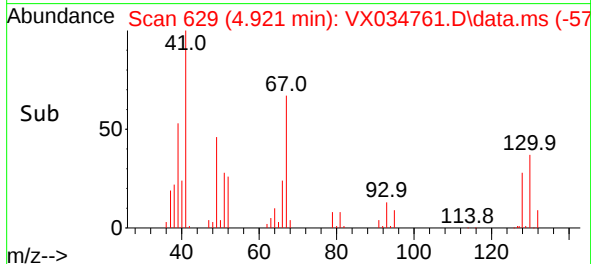
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 41 Resp: 148550
Ion Ratio Lower Upper
41 100
39 62.9 45.0 67.6
67 74.4 55.6 83.4
52 31.6 23.2 34.8

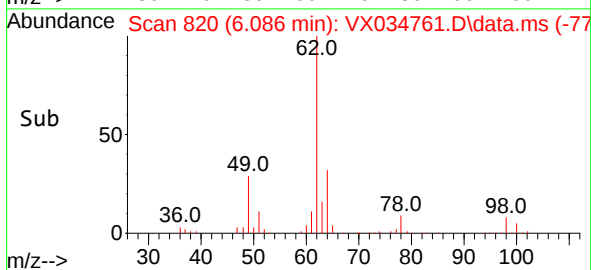
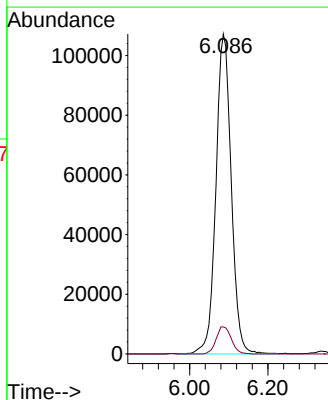
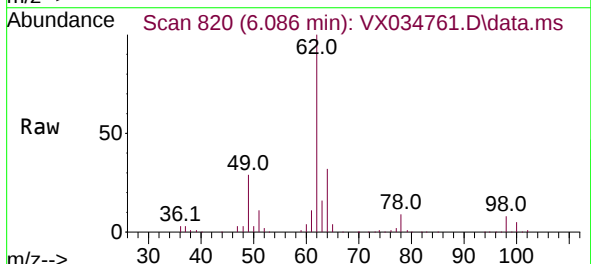
Manual Integrations
APPROVED

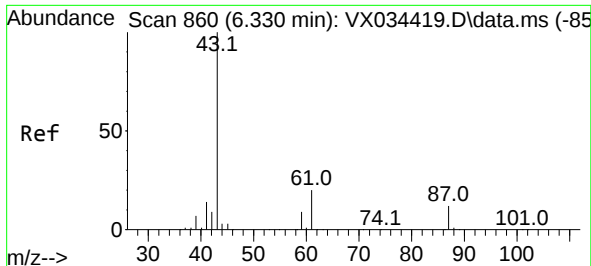
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#42
1,2-Dichloroethane
Concen: 63.405 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Tgt Ion: 62 Resp: 292398
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.0





#43

Isopropyl Acetate

Concen: 61.192 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034761.D

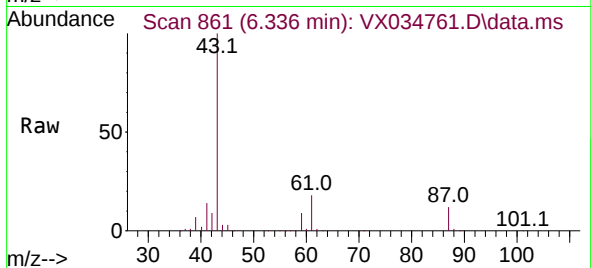
Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD



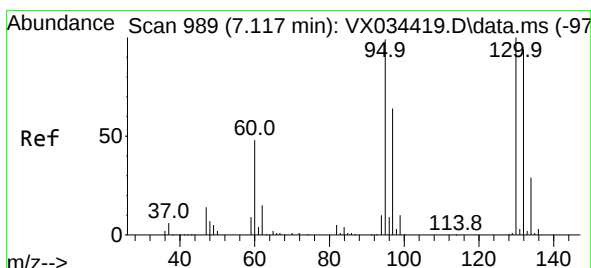
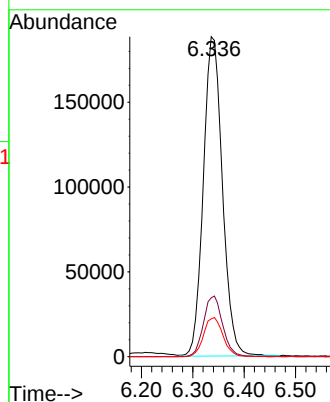
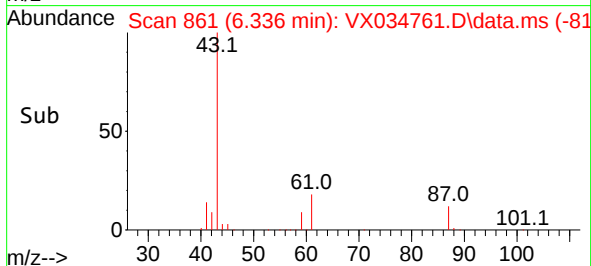
Tgt Ion:	43	Resp:	48576
Ion Ratio	100	Lower	Upper
43	100		
61	19.1	15.2	22.8
87	12.4	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#44

Trichloroethene

Concen: 57.884 ug/l

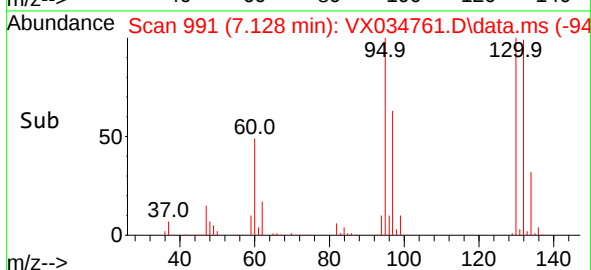
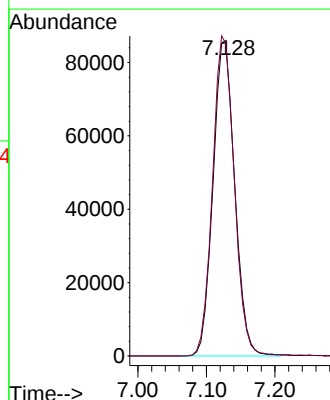
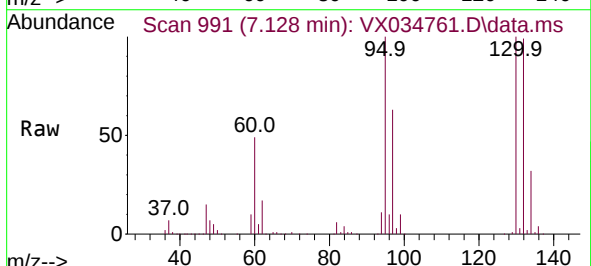
RT: 7.128 min Scan# 991

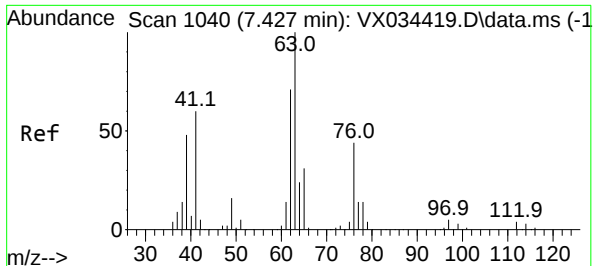
Delta R.T. 0.012 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Tgt Ion:	130	Resp:	188717
Ion Ratio	100	Lower	Upper
130	100		
95	99.9	0.0	198.4





#45

1,2-Dichloropropane

Concen: 60.110 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD

Tgt Ion: 63 Resp: 19694

Ion Ratio Lower Upper

63 100

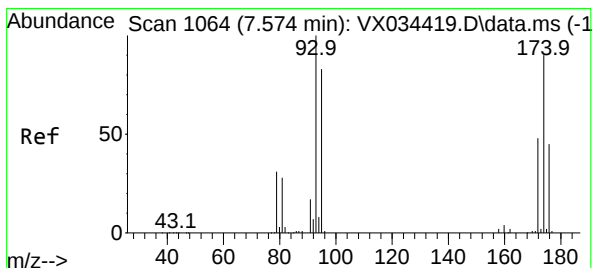
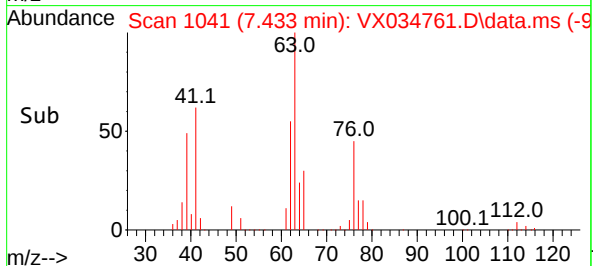
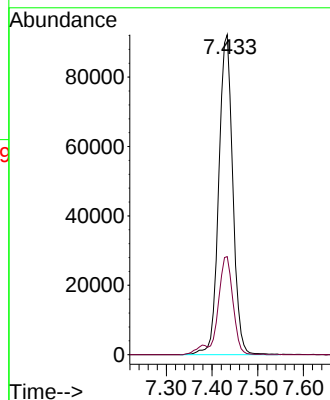
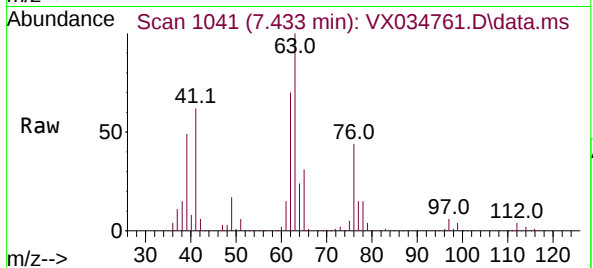
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#46

Dibromomethane

Concen: 59.653 ug/l

RT: 7.579 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

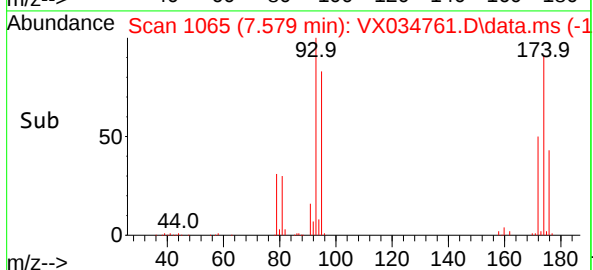
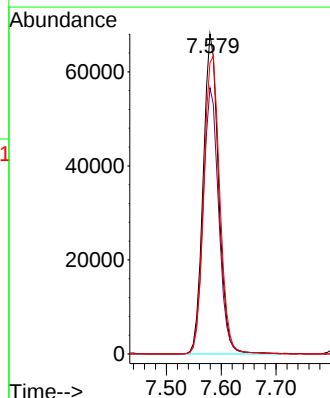
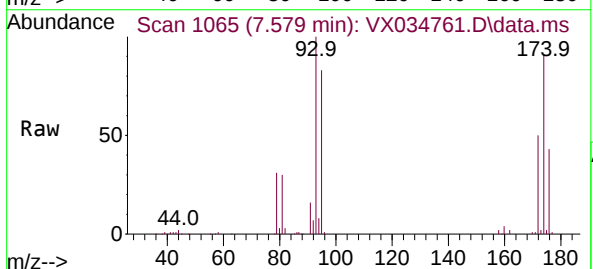
Tgt Ion: 93 Resp: 132873

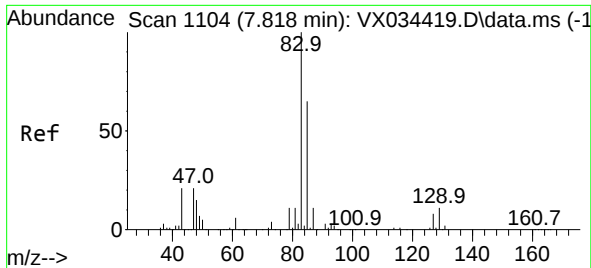
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 96.4 75.4 113.0





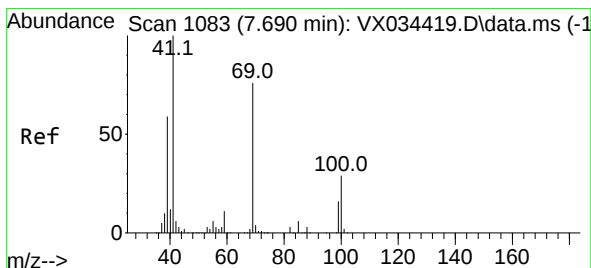
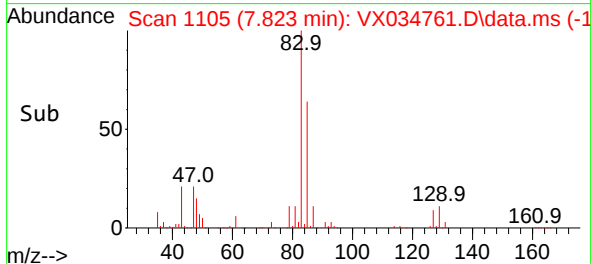
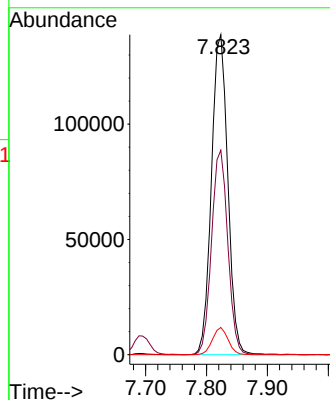
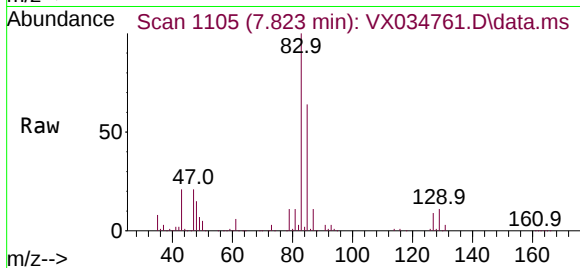
#47
Bromodichloromethane
Concen: 60.052 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD

Tgt Ion: 83 Resp: 258880
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.5 6.6 9.8

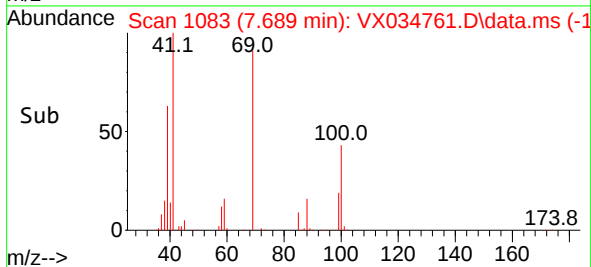
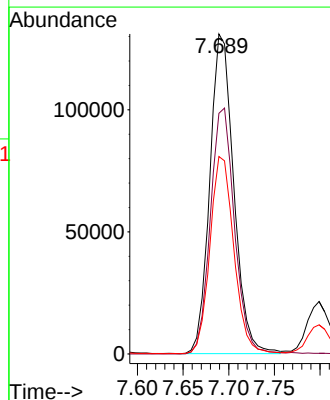
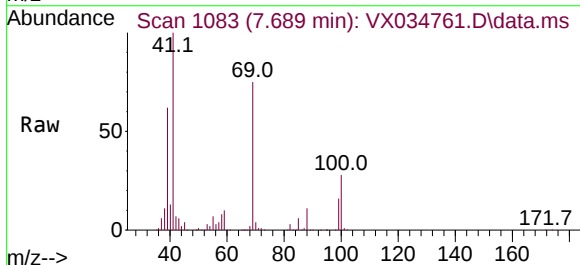
Manual Integrations
APPROVED

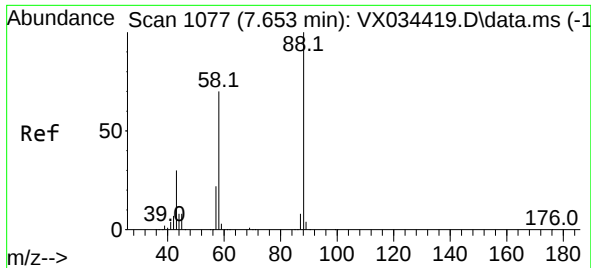
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#48
Methyl methacrylate
Concen: 62.404 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Tgt Ion: 41 Resp: 238256
Ion Ratio Lower Upper
41 100
69 78.1 62.2 93.4
39 61.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1322.488 ug/l

RT: 7.720 min Scan# 1077

Delta R.T. 0.067 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD

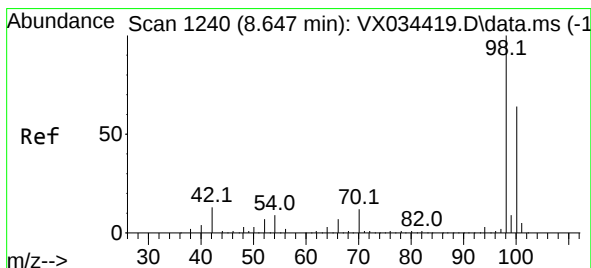
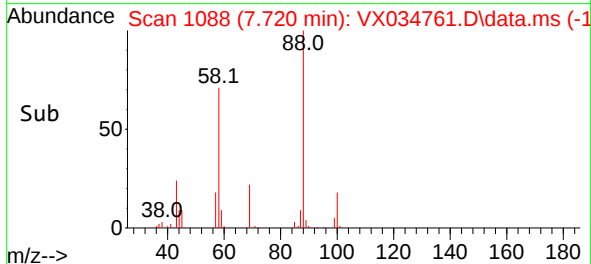
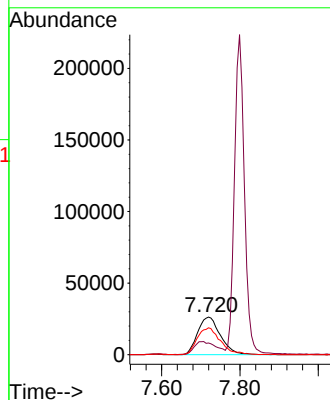
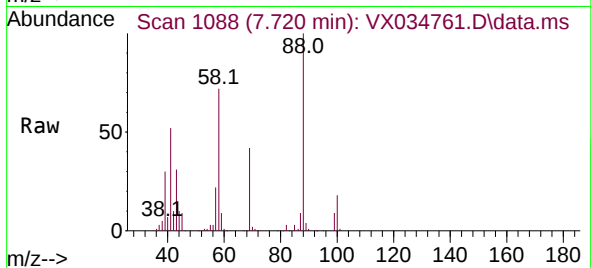
Tgt Ion: 88	Resp: 106052
Ion Ratio	Lower Upper
88	100
43	33.4 27.7 41.5
58	73.3 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#50

Toluene-d8

Concen: 48.240 ug/l

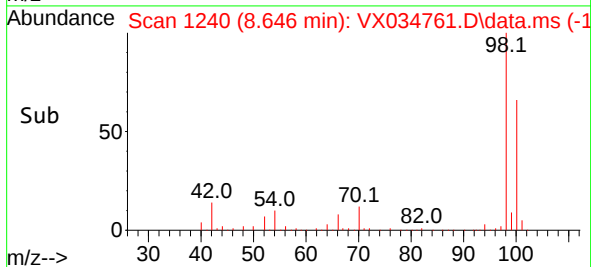
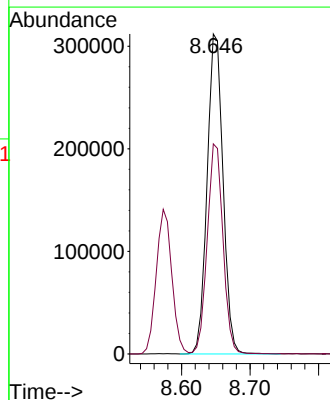
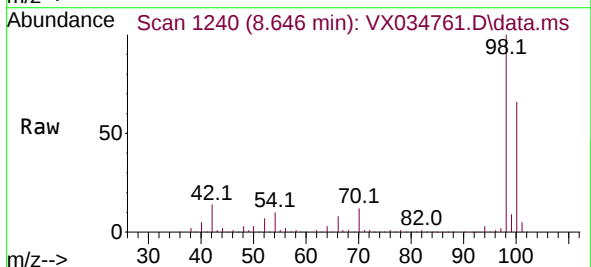
RT: 8.646 min Scan# 1240

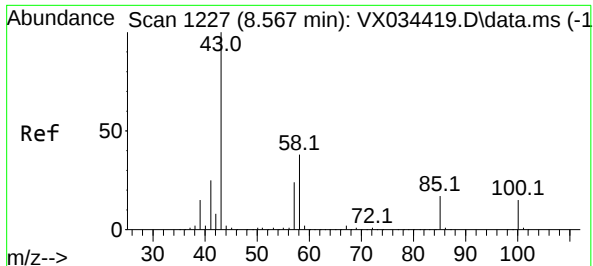
Delta R.T. -0.000 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Tgt Ion: 98	Resp: 502912
Ion Ratio	Lower Upper
98	100
100	65.1 52.5 78.7





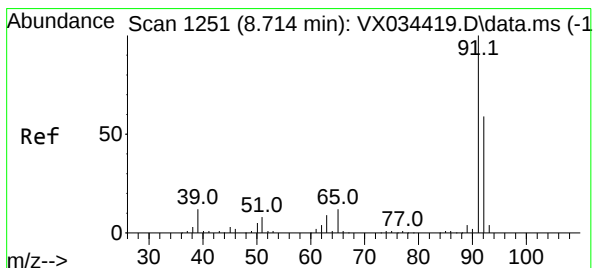
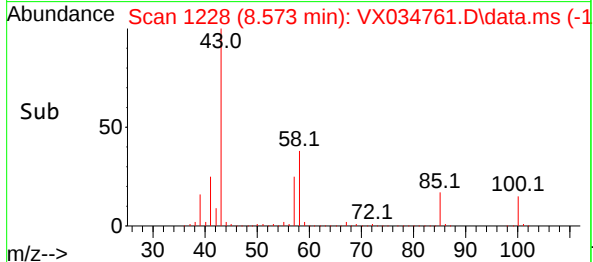
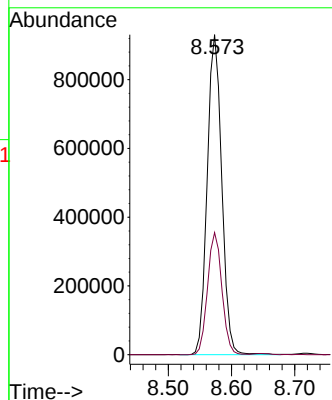
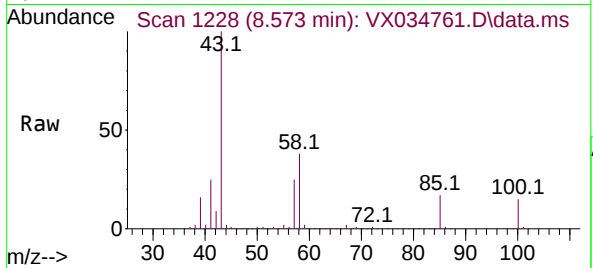
#51
4-Methyl-2-Pentanone
Concen: 322.788 ug/l
RT: 8.573 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD

Tgt Ion: 43 Resp: 148648
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0

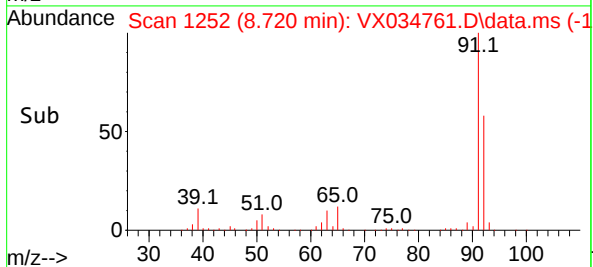
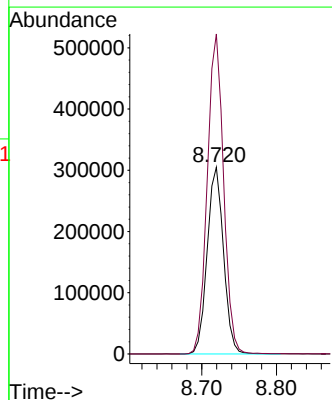
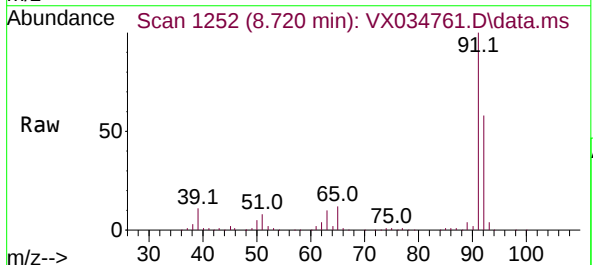
Manual Integrations
APPROVED

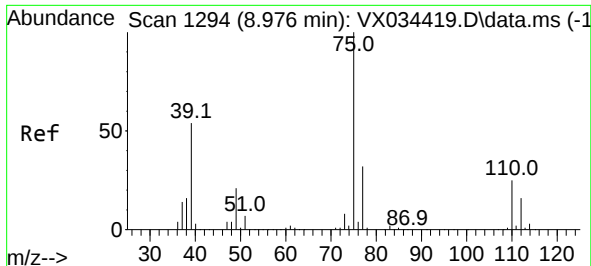
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#52
Toluene
Concen: 59.652 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

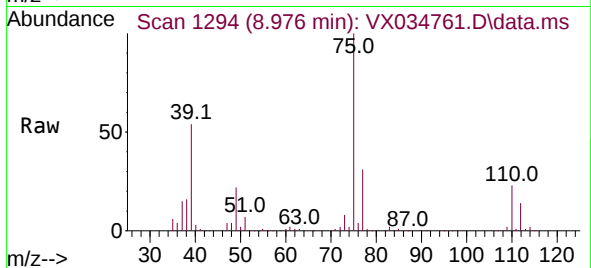
Tgt Ion: 92 Resp: 463406
Ion Ratio Lower Upper
92 100
91 171.2 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 59.606 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034761.D
 Acq: 27 Mar 2023 19:41

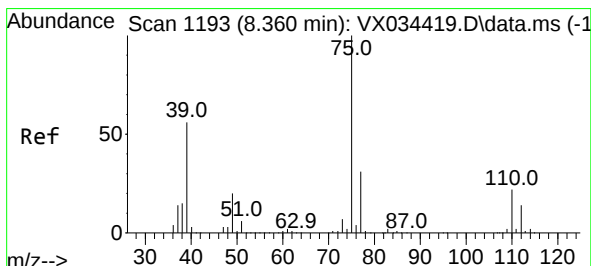
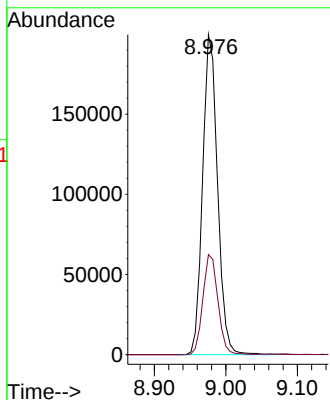
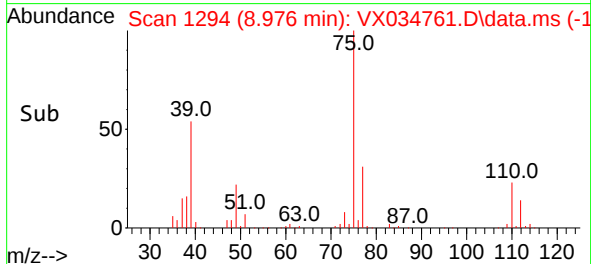
Instrument :
 MSVOA_X
 ClientSampleId :
 GWCB-05-85-90-032423MSD



Tgt Ion: 75 Resp: 289484
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2

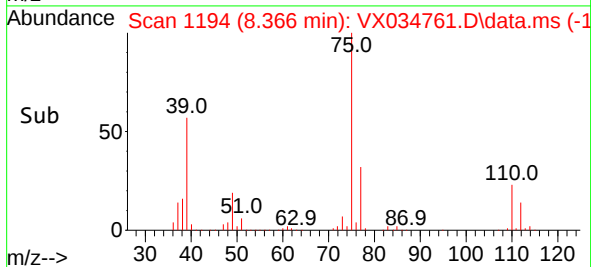
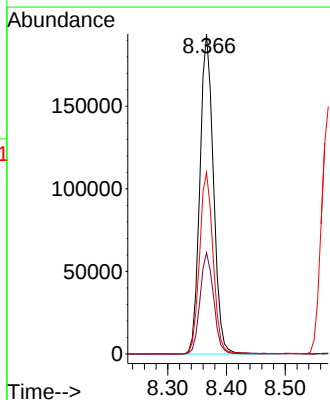
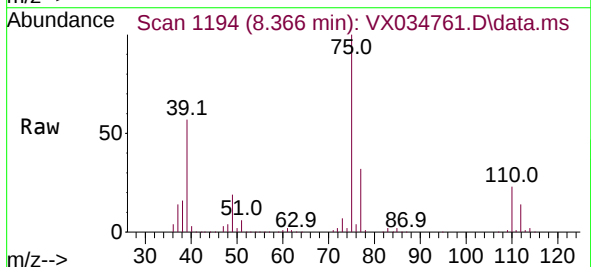
Manual Integrations
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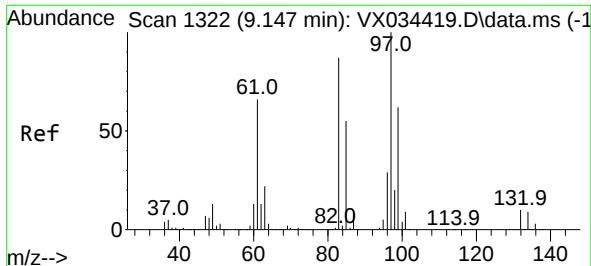
Reviewed By :John Carlone 03/28/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023



#54
 cis-1,3-Dichloropropene
 Concen: 59.295 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034761.D
 Acq: 27 Mar 2023 19:41

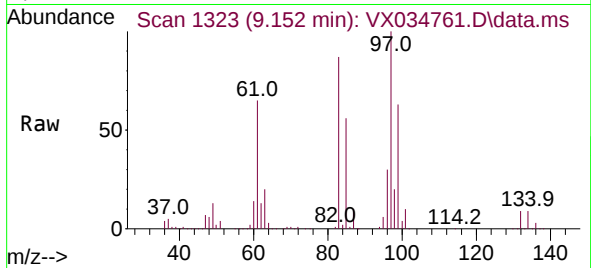
Tgt Ion: 75 Resp: 311560
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.4
 39 56.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 61.432 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

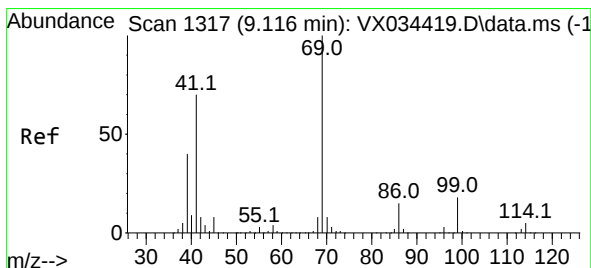
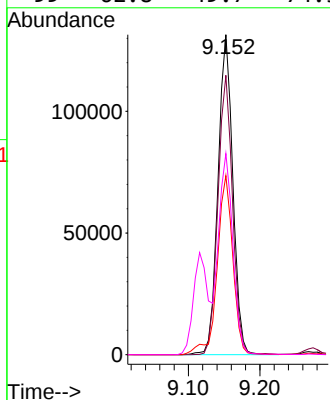
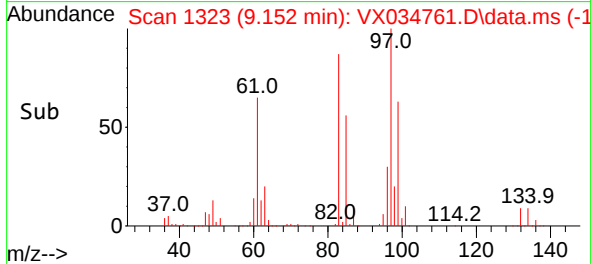
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



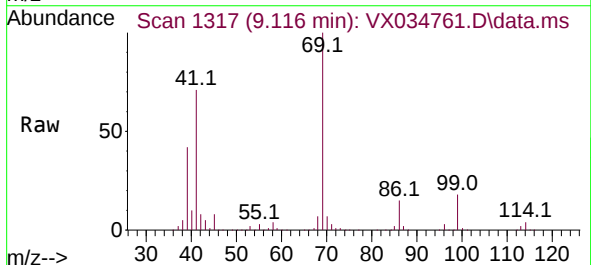
Tgt Ion: 97 Resp: 189397
Ion Ratio Lower Upper
97 100
83 87.3 69.7 104.5
85 55.9 43.7 65.5
99 62.8 49.7 74.5

Manual Integrations
APPROVED

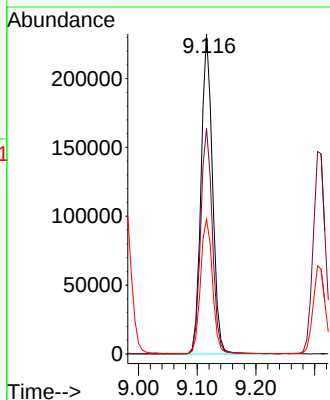
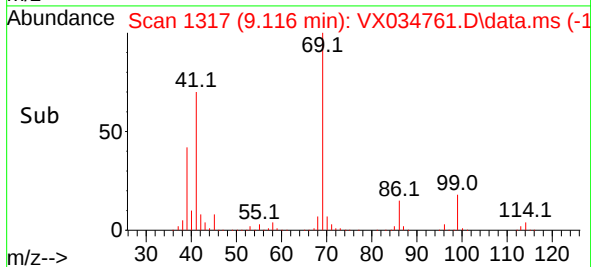
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

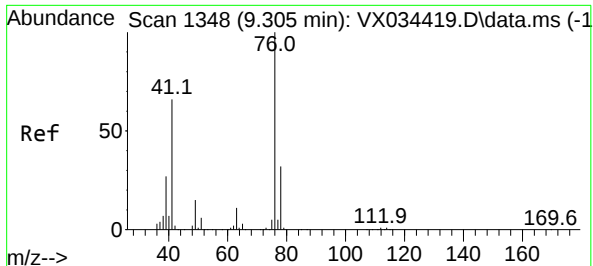


#56
Ethyl methacrylate
Concen: 62.170 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41



Tgt Ion: 69 Resp: 314707
Ion Ratio Lower Upper
69 100
41 71.9 57.4 86.0
39 43.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 60.403 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX034761.D

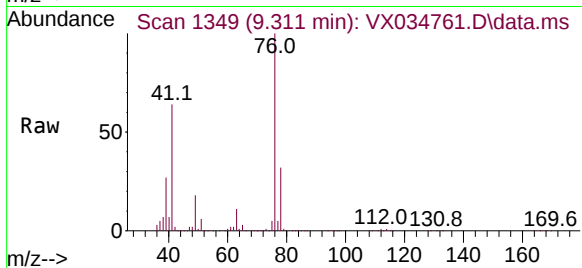
Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD



Tgt Ion: 76 Resp: 330974

Ion Ratio Lower Upper

76 100

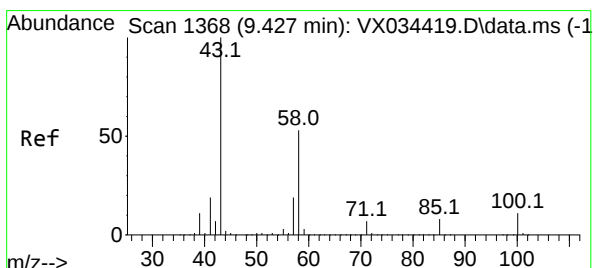
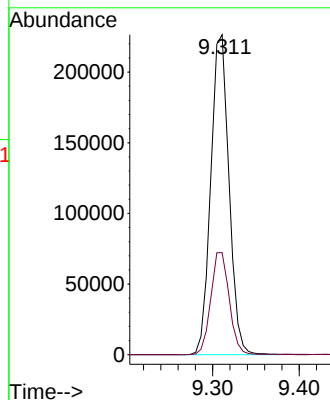
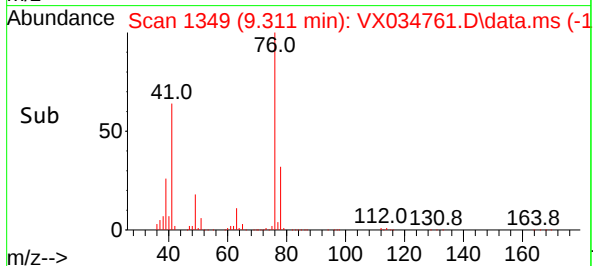
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#59

2-Hexanone

Concen: 318.149 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034761.D

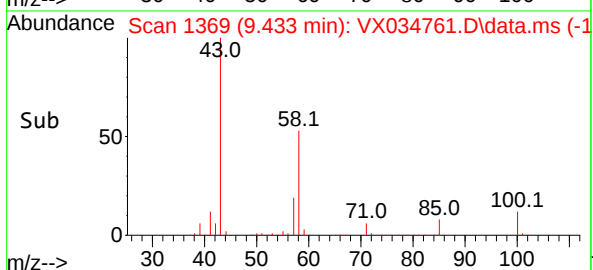
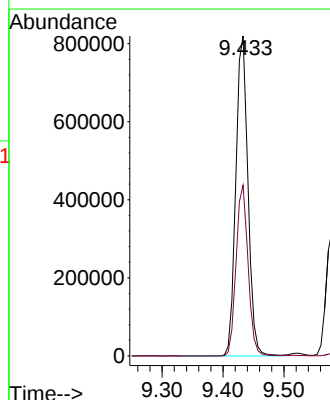
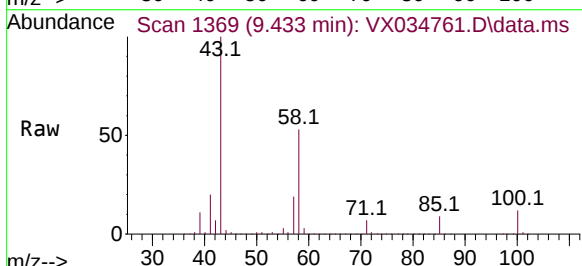
Acq: 27 Mar 2023 19:41

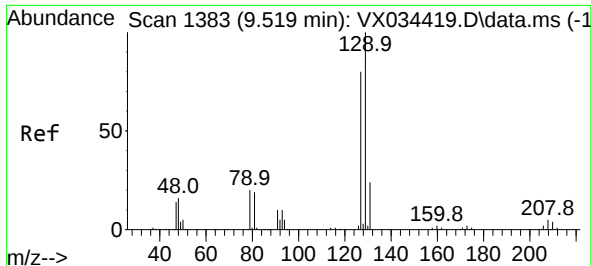
Tgt Ion: 43 Resp: 1132558

Ion Ratio Lower Upper

43 100

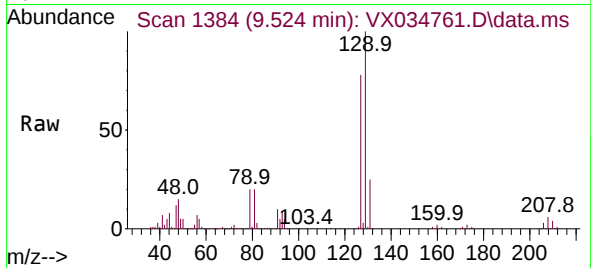
58 52.7 26.3 78.9





#60
Dibromochloromethane
Concen: 59.617 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

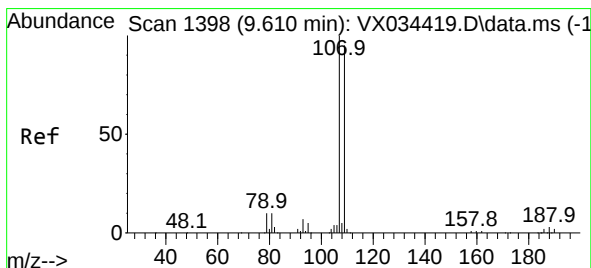
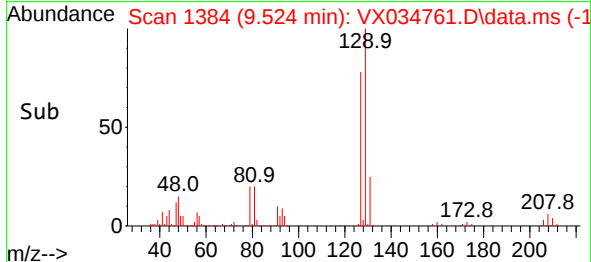
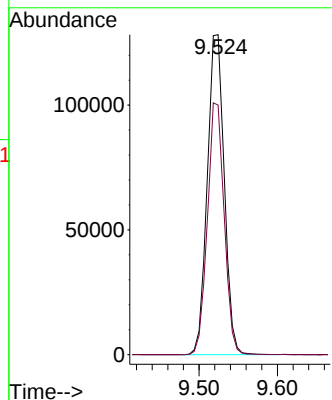
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:129 Resp: 192772
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

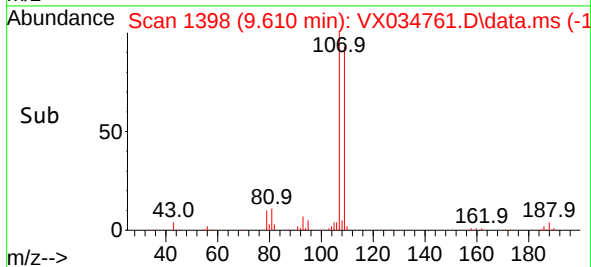
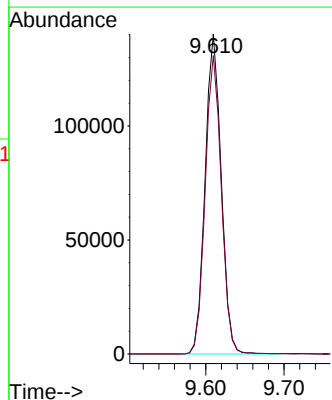
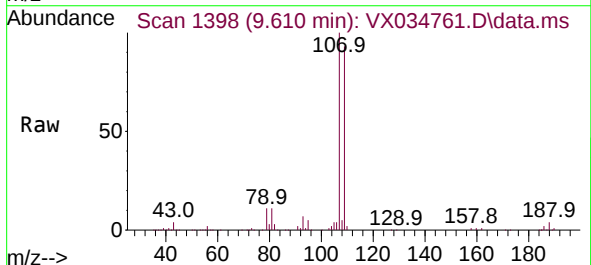
Manual Integrations
APPROVED

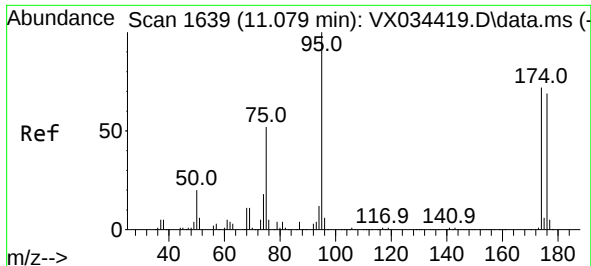
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#61
1,2-Dibromoethane
Concen: 60.053 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

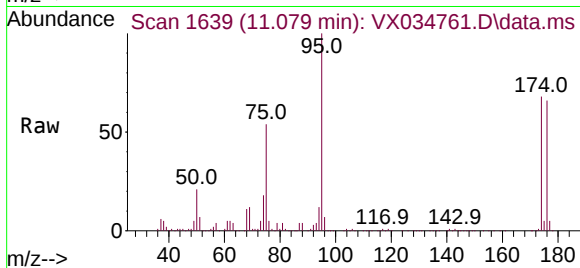
Tgt Ion:107 Resp: 199794
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 48.882 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

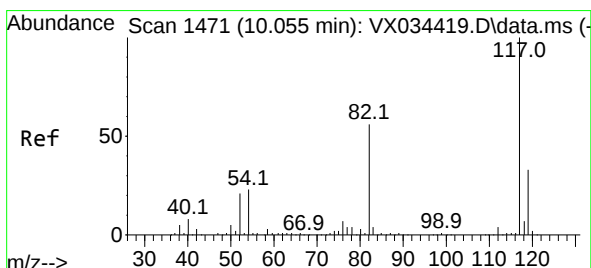
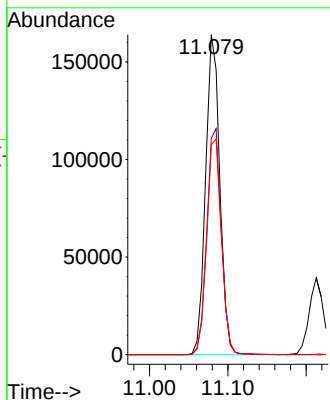
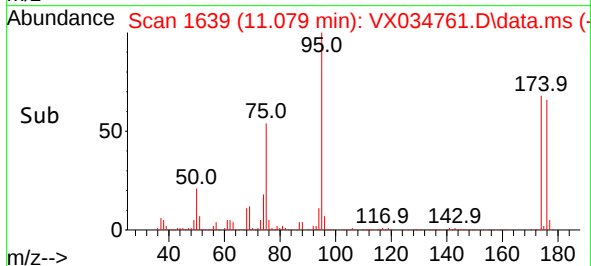
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



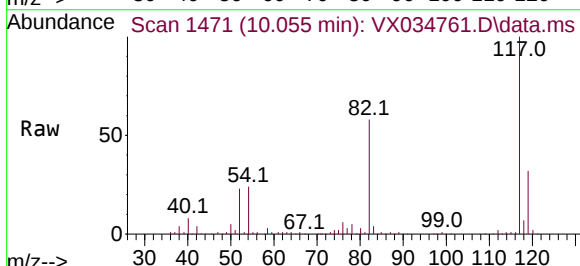
Tgt Ion: 95 Resp: 20584
Ion Ratio Lower Upper
95 100
174 72.6 0.0 147.4
176 69.7 0.0 140.6

Manual Integrations
APPROVED

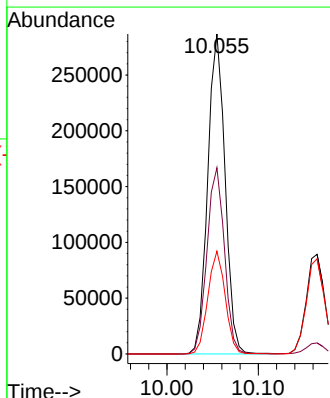
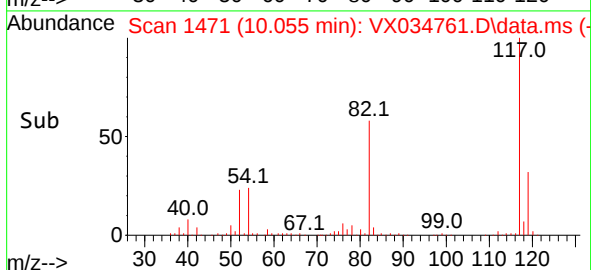
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

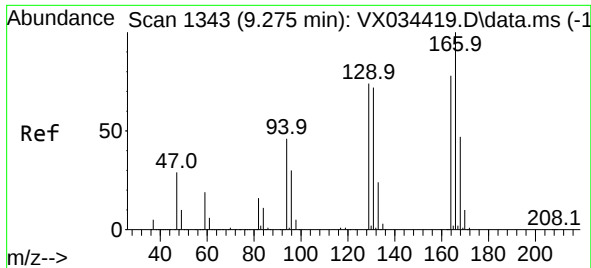


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41



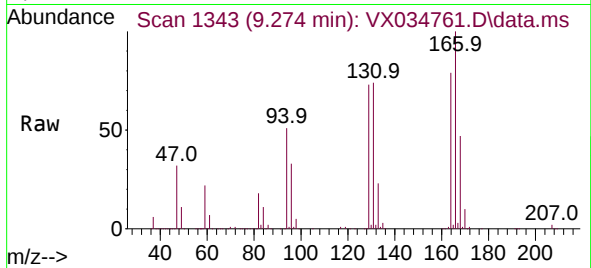
Tgt Ion: 117 Resp: 376541
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 32.1 26.0 39.0





#64
Tetrachloroethene
Concen: 62.333 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

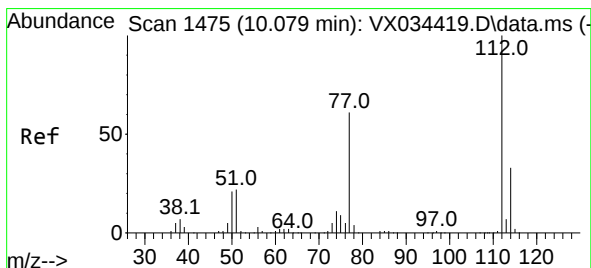
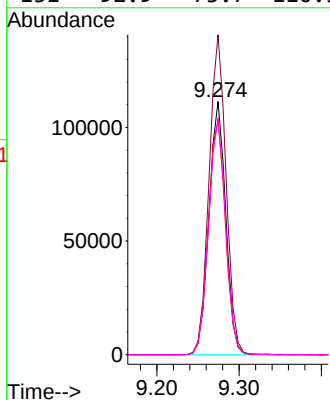
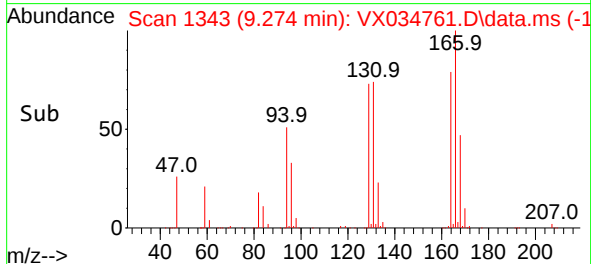
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:164 Resp: 157662
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 92.9 75.6 113.4
131 92.9 73.7 110.5

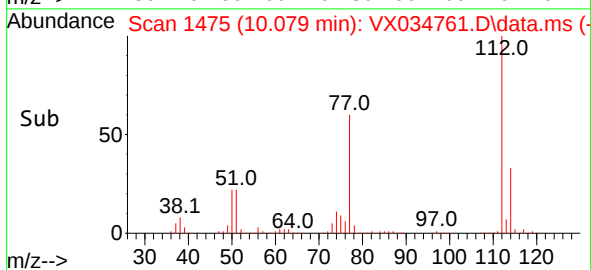
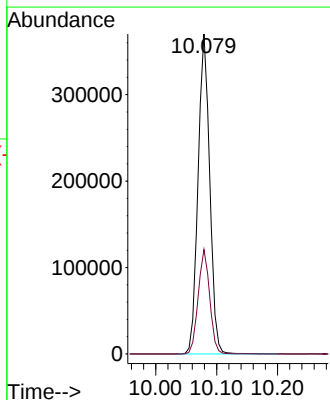
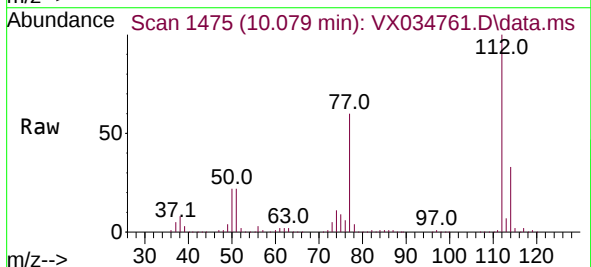
Manual Integrations
APPROVED

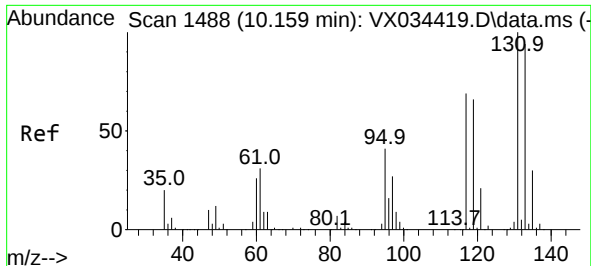
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#65
Chlorobenzene
Concen: 59.597 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

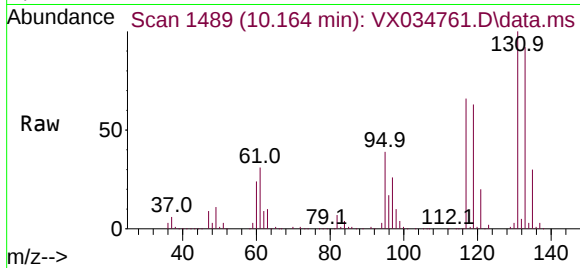
Tgt Ion:112 Resp: 492363
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 60.650 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

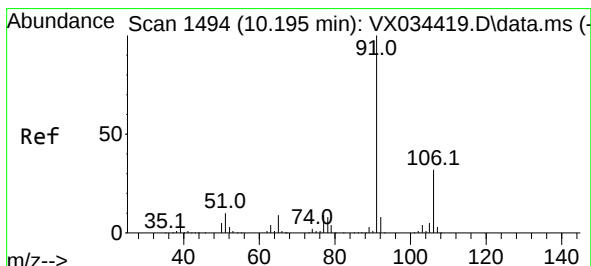
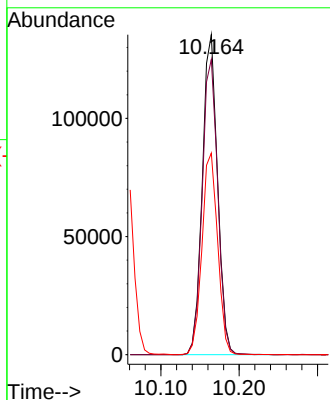
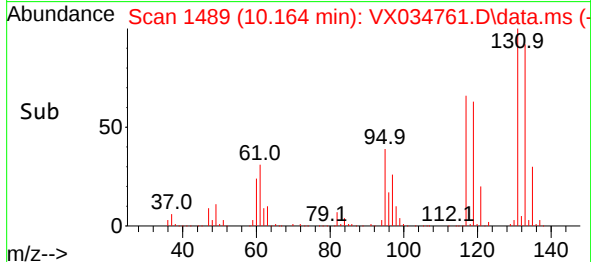
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:131 Resp: 182495
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 65.0 32.6 98.0

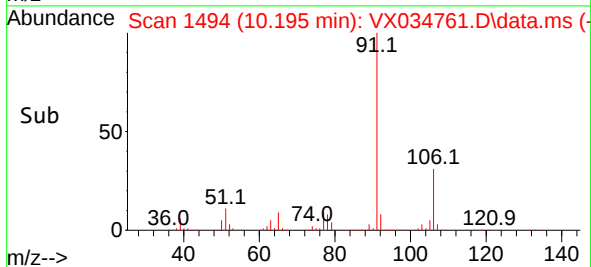
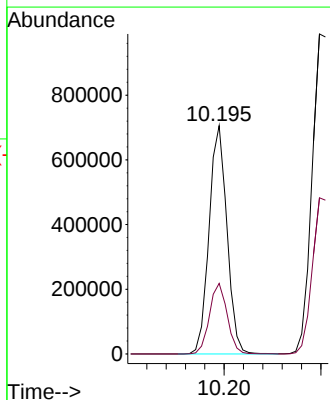
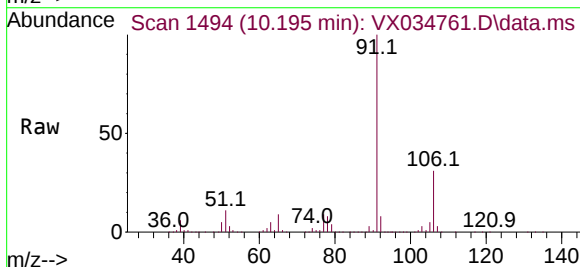
Manual Integrations
APPROVED

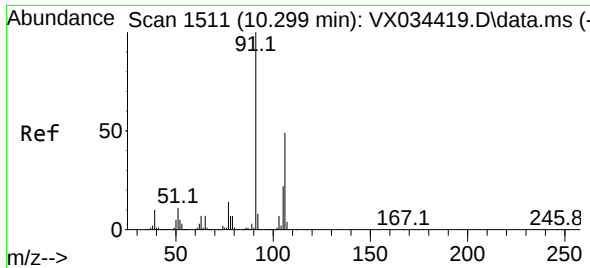
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#67
Ethyl Benzene
Concen: 61.314 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

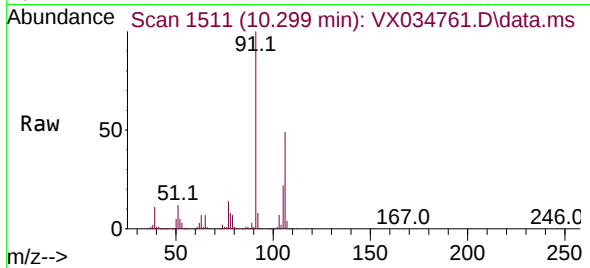
Tgt Ion: 91 Resp: 906846
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4





#68
m/p-Xylenes
Concen: 120.320 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

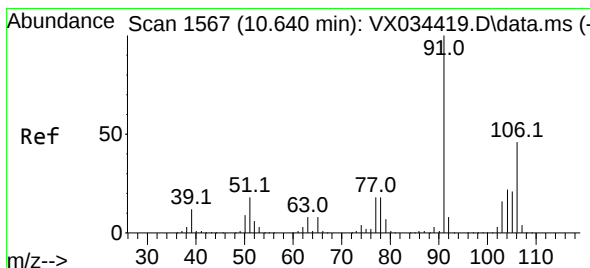
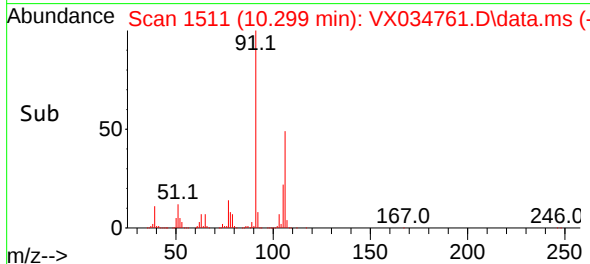
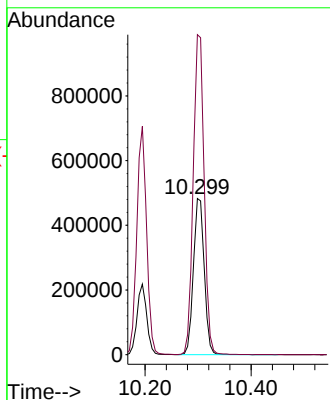
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:106 Resp: 68360
Ion Ratio Lower Upper
106 100
91 206.5 164.0 246.0

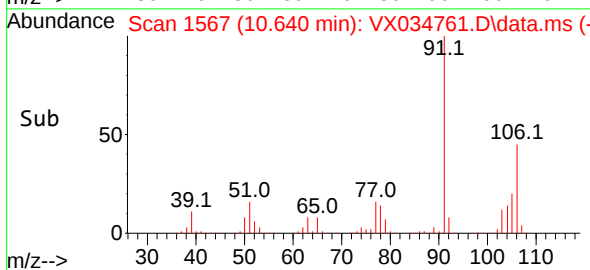
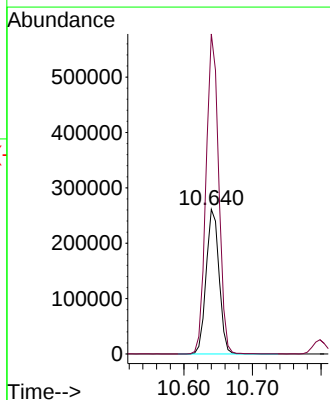
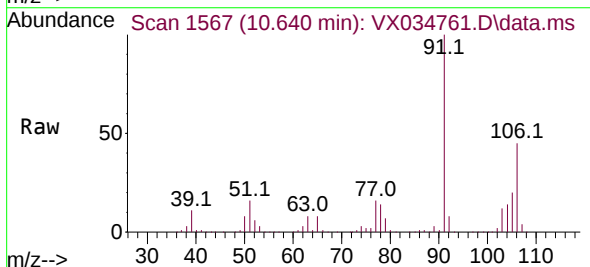
Manual Integrations
APPROVED

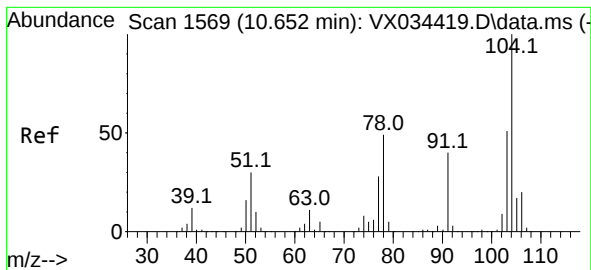
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#69
o-Xylene
Concen: 60.095 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Tgt Ion:106 Resp: 342640
Ion Ratio Lower Upper
106 100
91 217.3 108.5 325.3





#70

Styrene

Concen: 61.225 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD

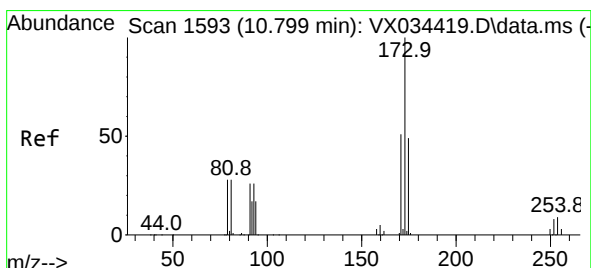
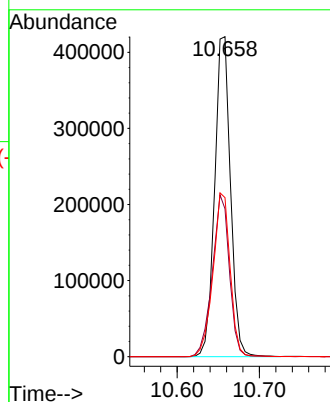
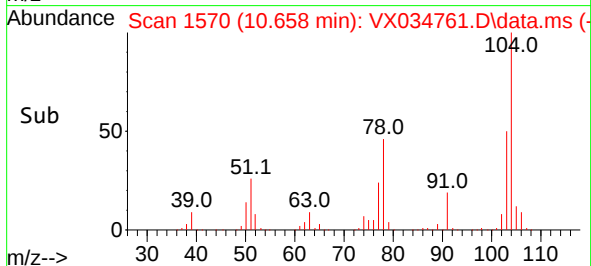
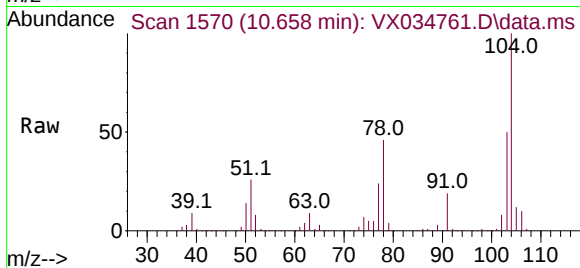
Tgt Ion:104 Resp: 563210
 Ion Ratio Lower Upper
 104 100
 78 54.4 43.4 65.2
 103 55.3 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#71

Bromoform

Concen: 56.673 ug/l

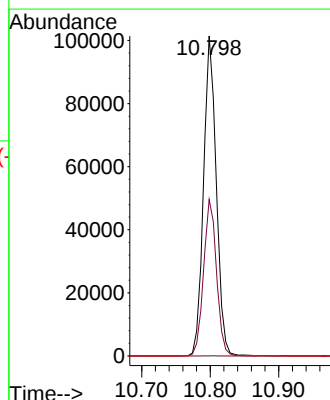
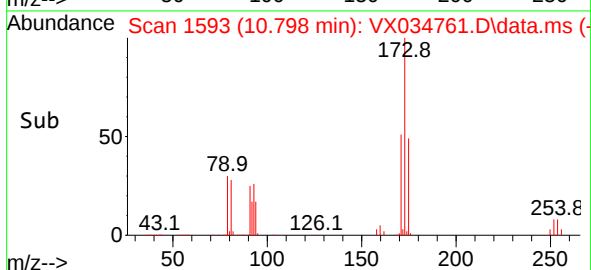
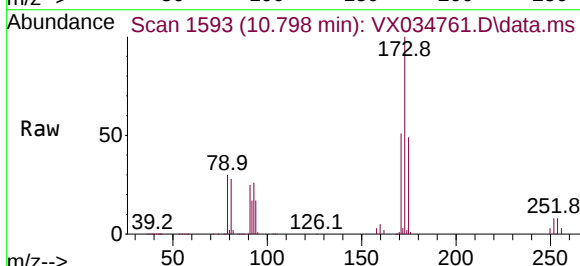
RT: 10.798 min Scan# 1593

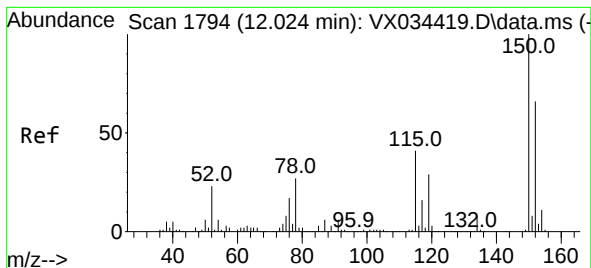
Delta R.T. -0.000 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

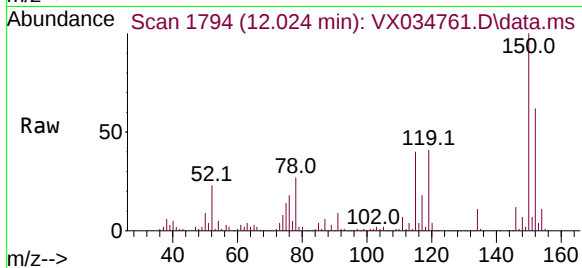
Tgt Ion:173 Resp: 131265
 Ion Ratio Lower Upper
 173 100
 175 49.6 24.1 72.4
 254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

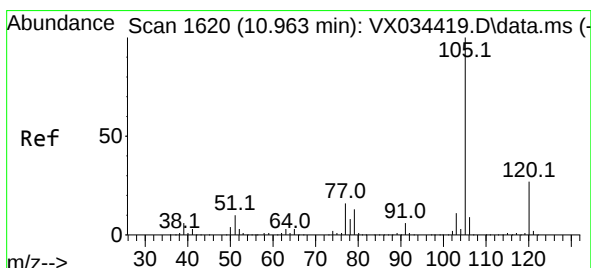
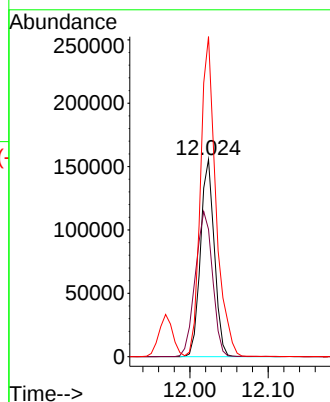
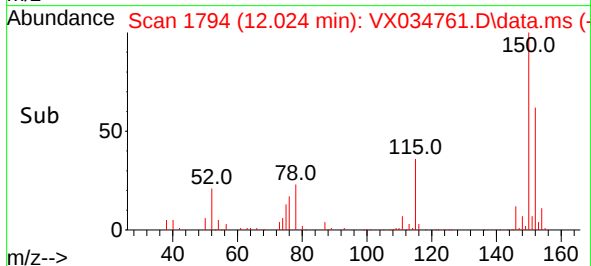
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



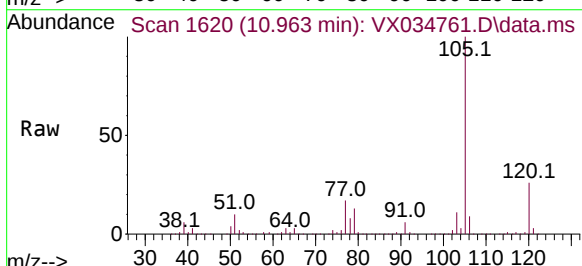
Tgt Ion:152 Resp: 191473
Ion Ratio Lower Upper
152 100
115 91.5 45.0 135.0
150 180.1 0.0 352.4

Manual Integrations
APPROVED

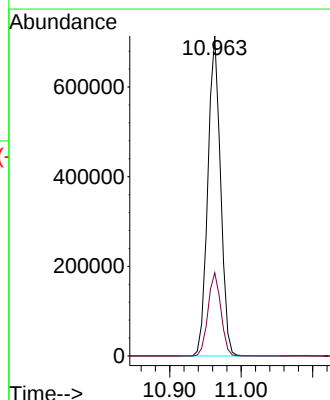
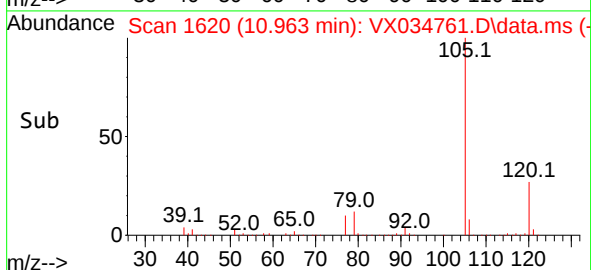
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

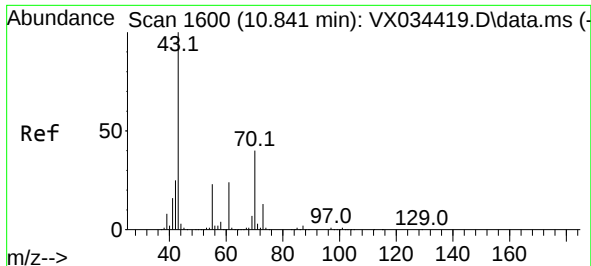


#73
Isopropylbenzene
Concen: 59.491 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41



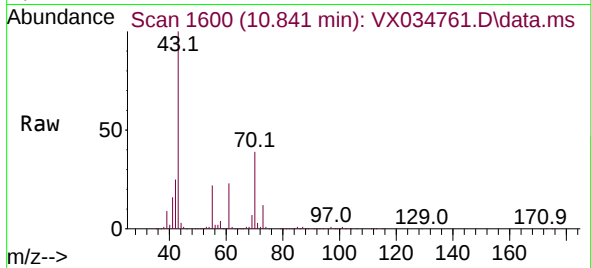
Tgt Ion:105 Resp: 880386
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9





#74
N-amy1 acetate
Concen: 60.204 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

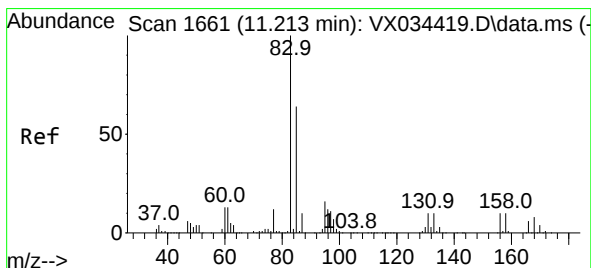
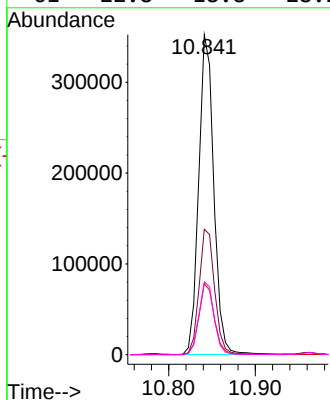
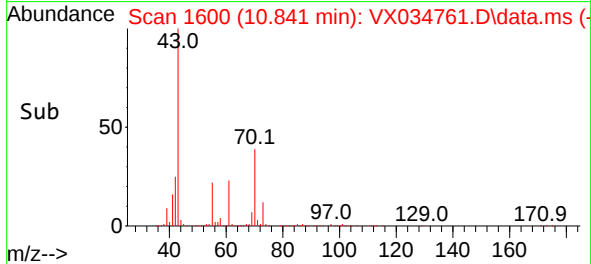
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 43 Resp: 426720
Ion Ratio Lower Upper
43 100
70 40.6 32.1 48.1
55 22.7 18.3 27.5
61 22.8 18.8 28.2

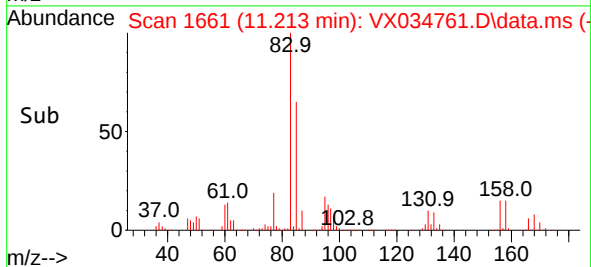
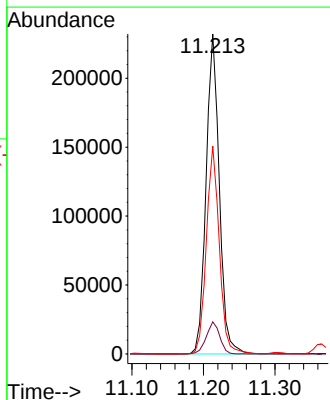
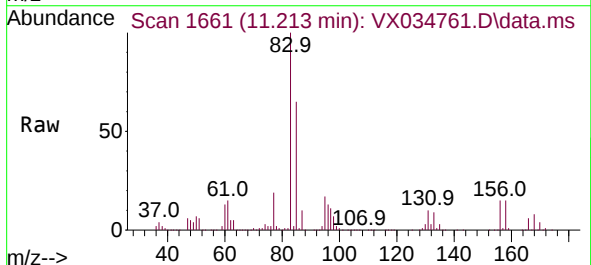
Manual Integrations
APPROVED

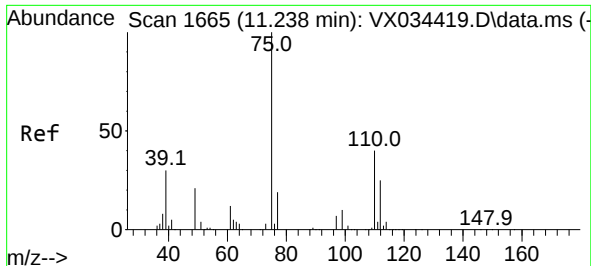
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 60.250 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

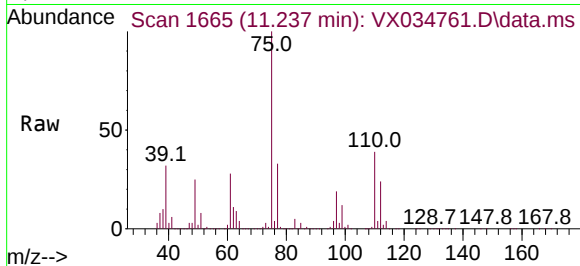
Tgt Ion: 83 Resp: 297528
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 63.9 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 56.889 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

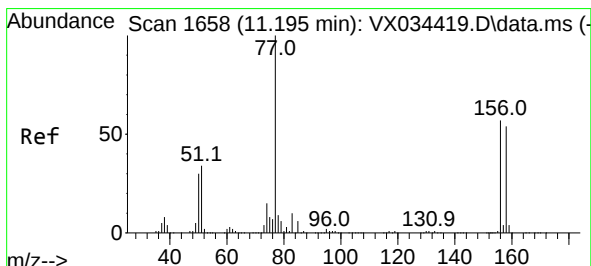
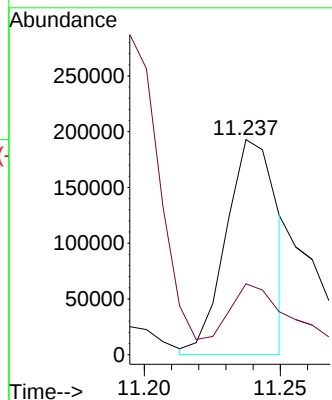
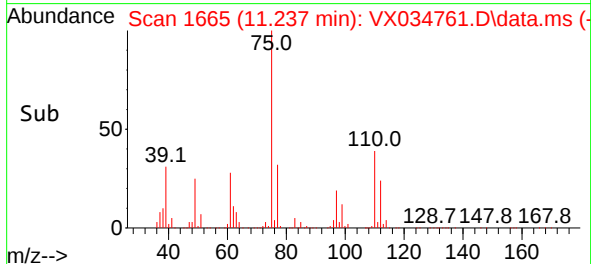
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



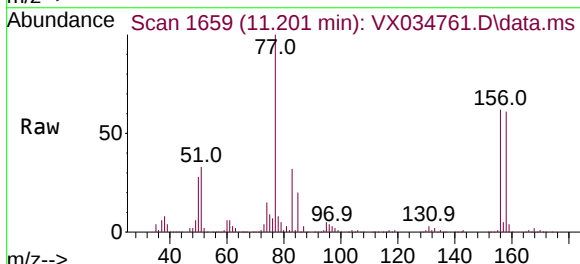
Tgt Ion: 75 Resp: 25011
Ion Ratio Lower Upper
75 100
77 43.4 21.6 64.8

Manual Integrations
APPROVED

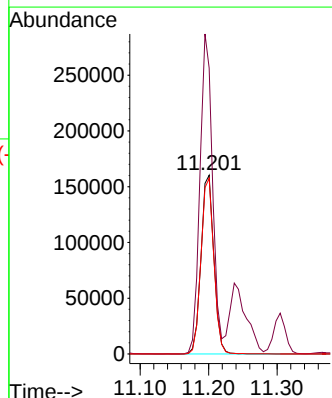
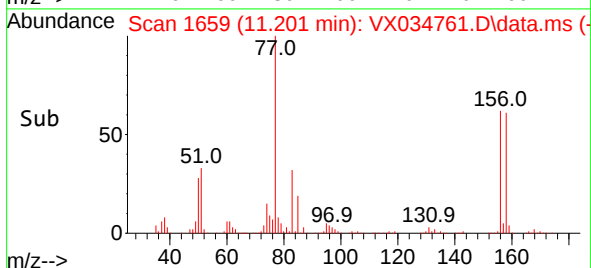
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

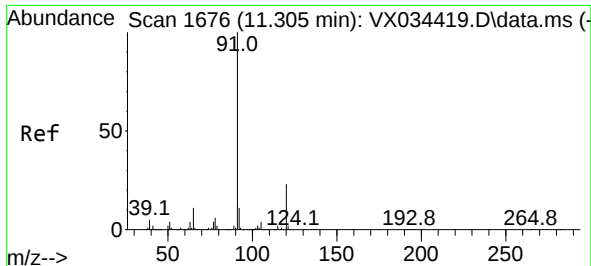


#77
Bromobenzene
Concen: 59.084 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41



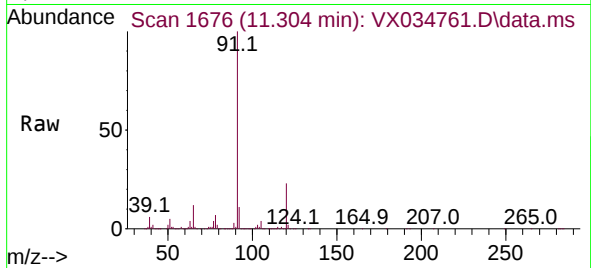
Tgt Ion:156 Resp: 209776
Ion Ratio Lower Upper
156 100
77 174.7 86.7 259.9
158 98.1 48.0 144.0





#78
n-propylbenzene
Concen: 60.217 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

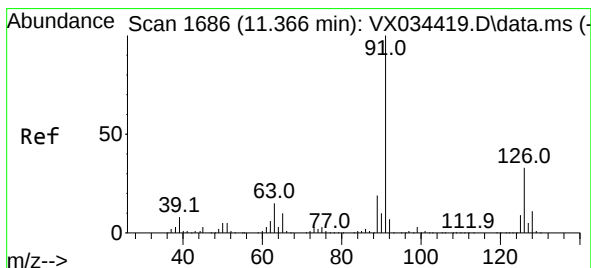
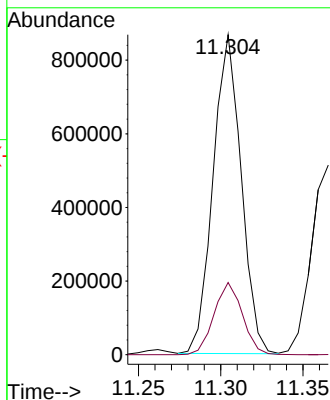
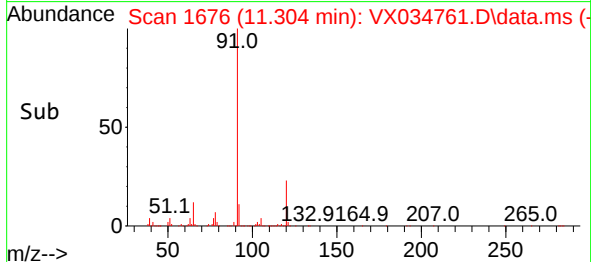
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



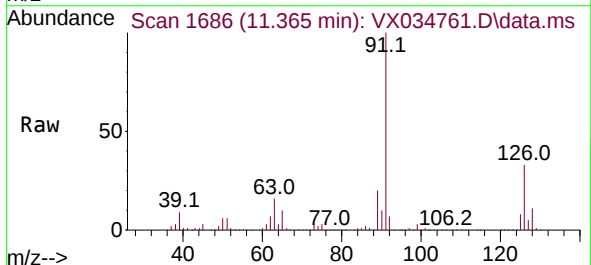
Tgt Ion: 91 Resp: 102914
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

Manual Integrations
APPROVED

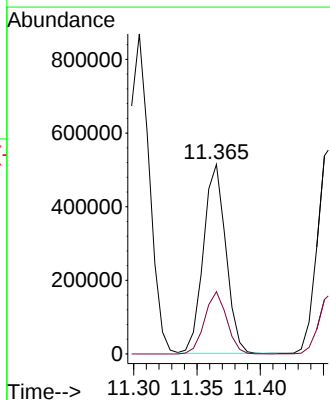
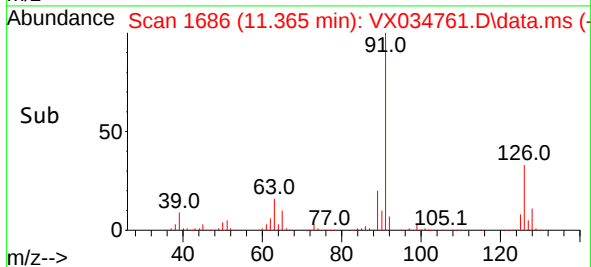
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

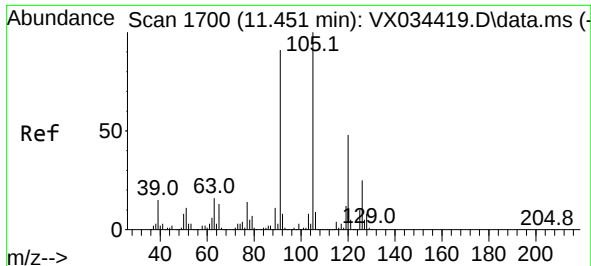


#79
2-Chlorotoluene
Concen: 60.142 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41



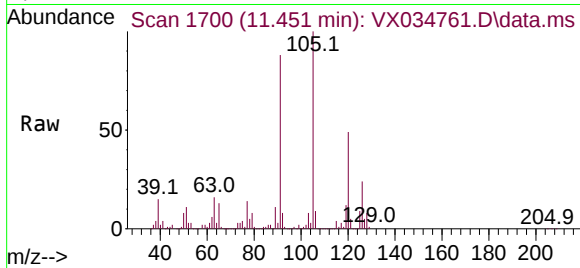
Tgt Ion: 91 Resp: 634807
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.9





#80
1,3,5-Trimethylbenzene
Concen: 59.159 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

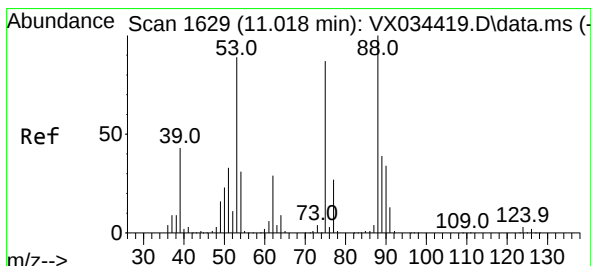
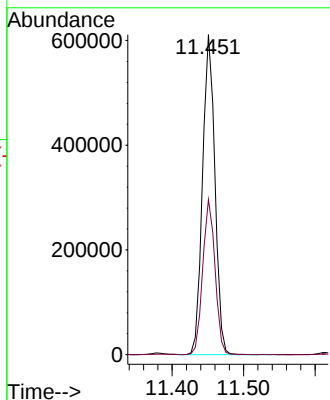
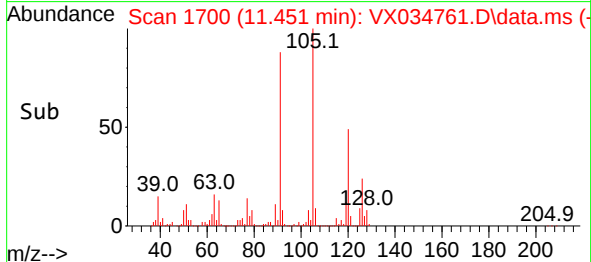
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:105 Resp: 734310
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1

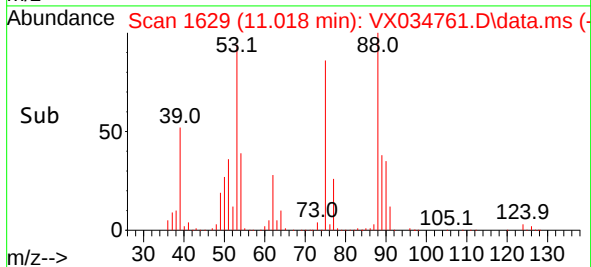
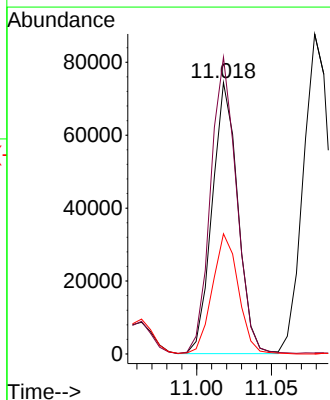
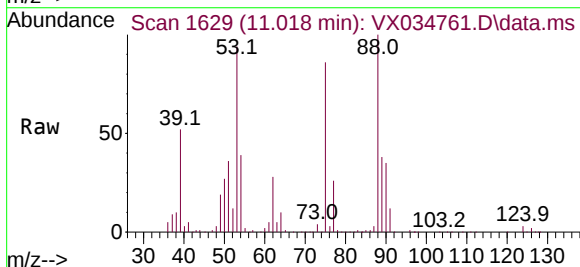
Manual Integrations
APPROVED

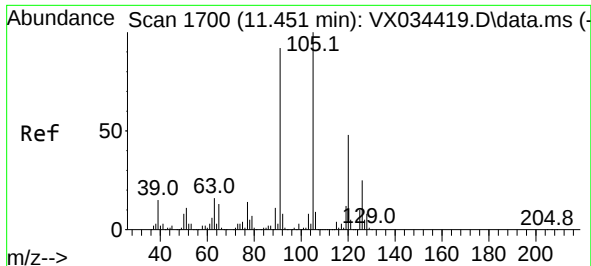
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 54.503 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

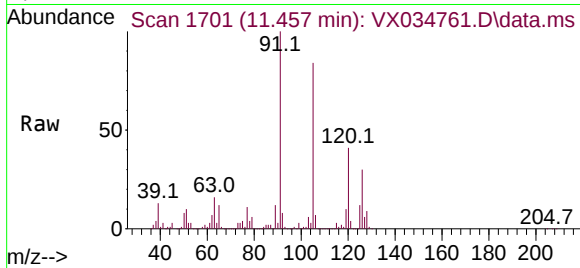
Tgt Ion: 75 Resp: 88574
Ion Ratio Lower Upper
75 100
53 110.2 82.6 124.0
89 45.1 36.9 55.3





#82
4-Chlorotoluene
Concen: 60.289 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

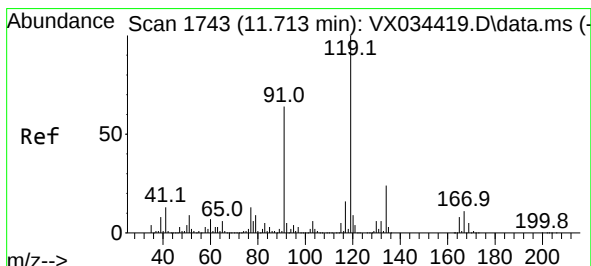
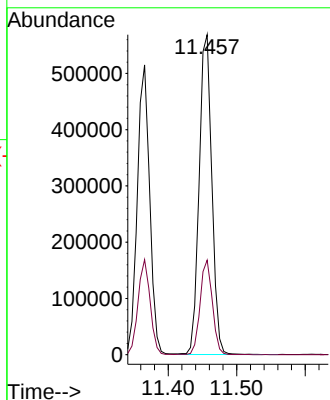
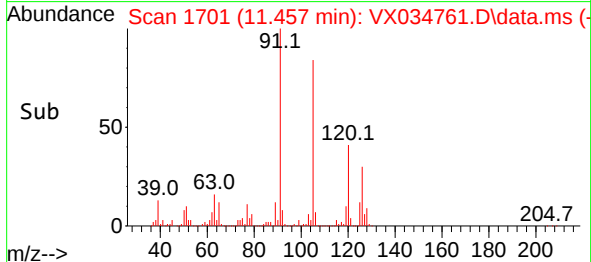
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 91 Resp: 73298
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

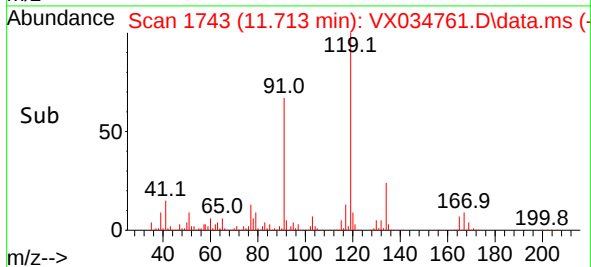
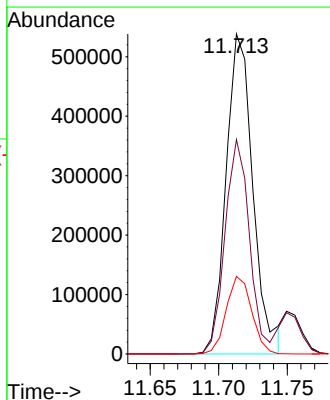
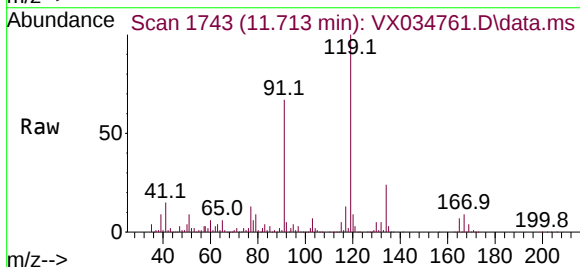
Manual Integrations
APPROVED

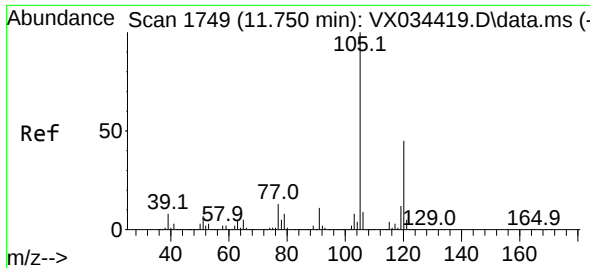
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#83
tert-Butylbenzene
Concen: 58.639 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

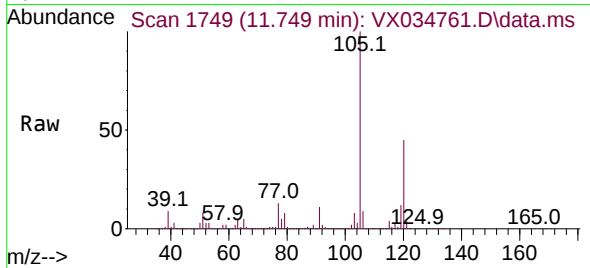
Tgt Ion:119 Resp: 733868
Ion Ratio Lower Upper
119 100
91 61.0 30.6 92.0
134 23.0 11.8 35.4





#84
1,2,4-Trimethylbenzene
Concen: 58.878 ug/l
RT: 11.749 min Scan# 11749
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

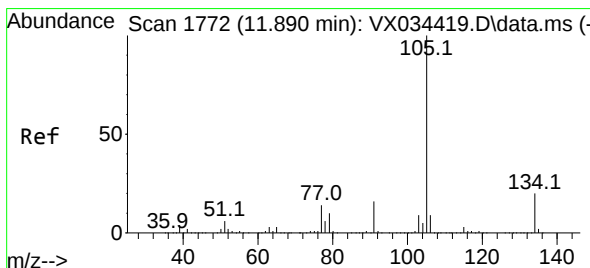
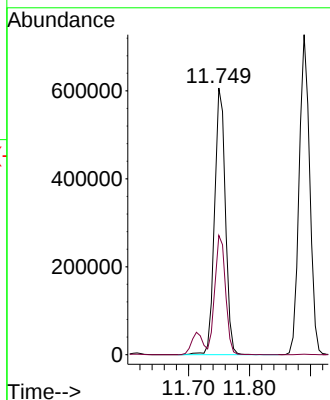
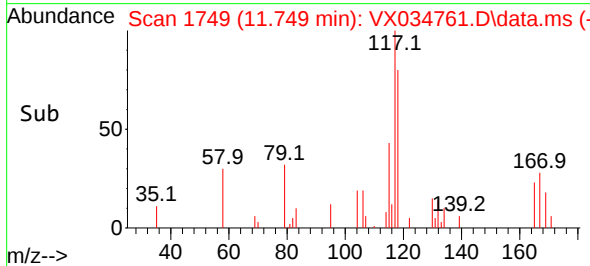
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



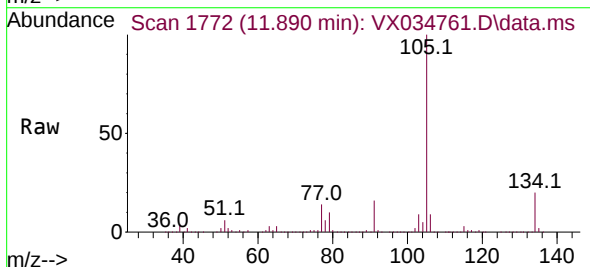
Tgt Ion:105 Resp: 74689
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0

Manual Integrations
APPROVED

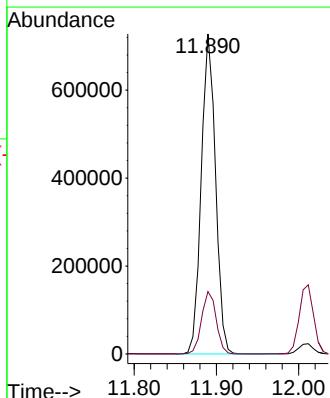
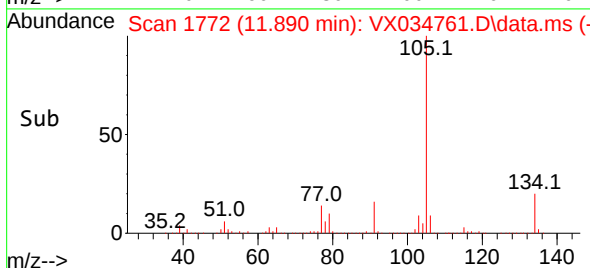
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

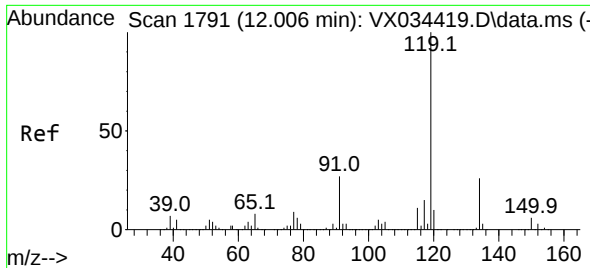


#85
sec-Butylbenzene
Concen: 57.261 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41



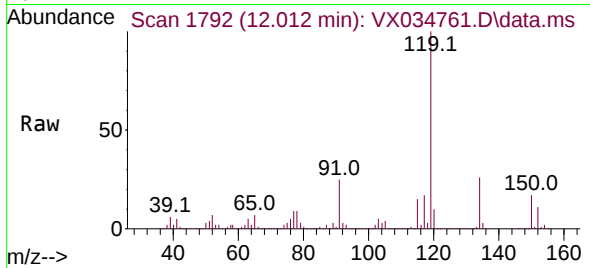
Tgt Ion:105 Resp: 876098
Ion Ratio Lower Upper
105 100
134 20.0 10.2 30.4





#86
p-Isopropyltoluene
Concen: 57.149 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

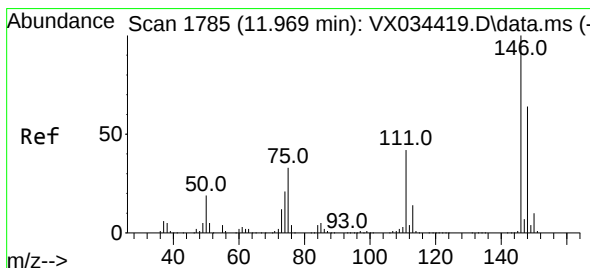
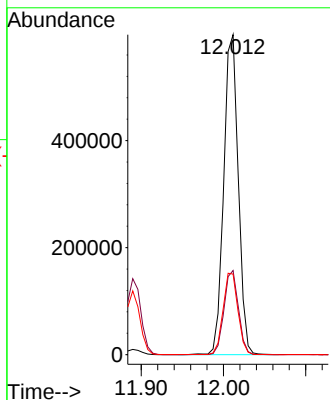
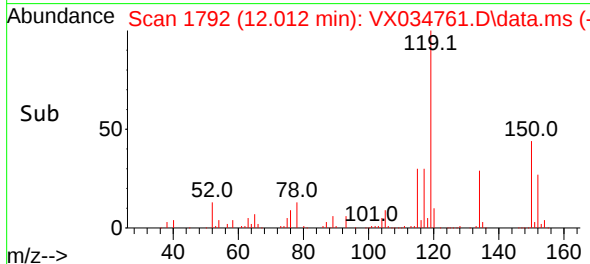
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



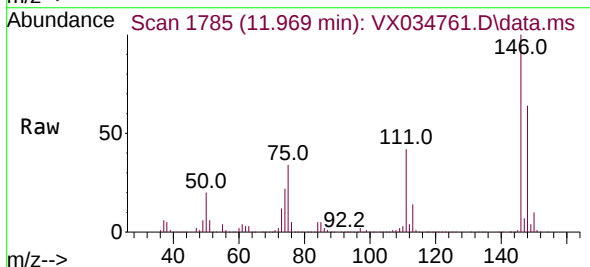
Tgt Ion:119 Resp: 73486
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 26.0 12.9 38.7

Manual Integrations
APPROVED

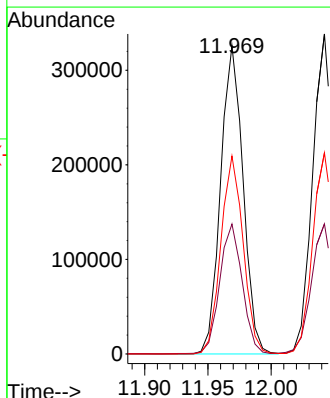
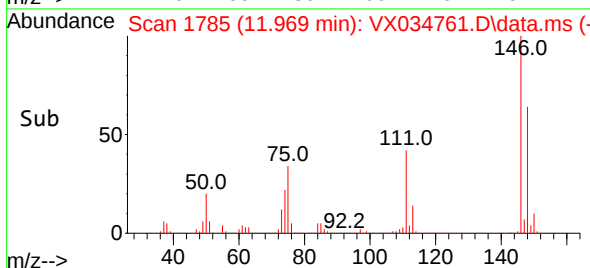
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

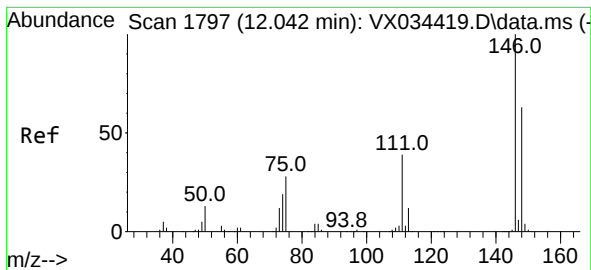


#87
1,3-Dichlorobenzene
Concen: 57.768 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41



Tgt Ion:146 Resp: 401875
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 63.8 31.6 95.0





#88

1,4-Dichlorobenzene

Concen: 57.635 ug/l

RT: 12.042 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD

Tgt Ion:146 Resp: 405414

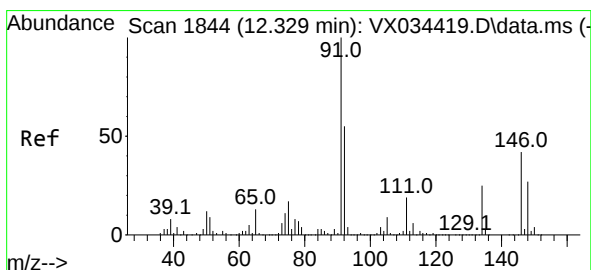
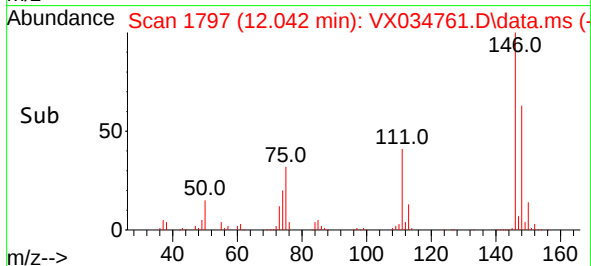
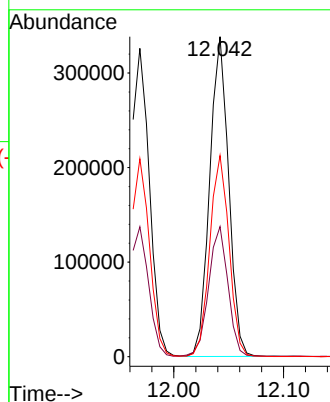
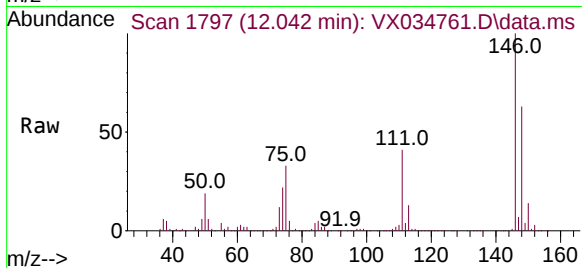
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.6	61.9
148	64.0	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#89

n-Butylbenzene

Concen: 55.924 ug/l

RT: 12.335 min Scan# 1845

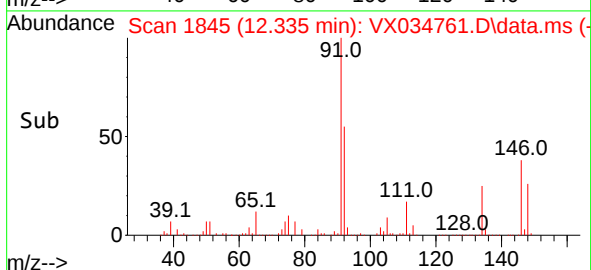
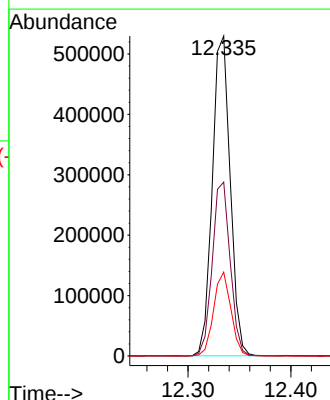
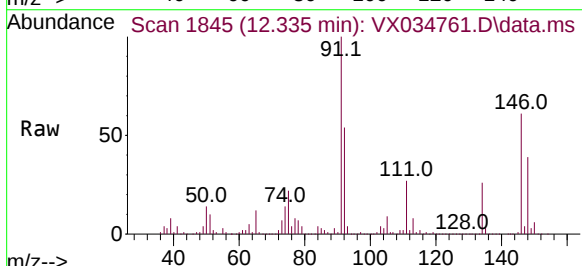
Delta R.T. 0.006 min

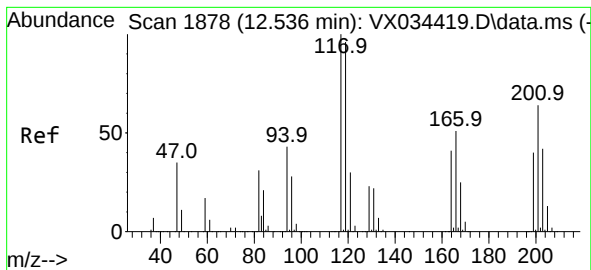
Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Tgt Ion: 91 Resp: 639282

Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.7	83.0
134	25.3	13.0	38.9





#90

Hexachloroethane

Concen: 52.238 ug/l

RT: 12.542 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD

Tgt Ion:117 Resp: 124293

Ion Ratio Lower Upper

117 100

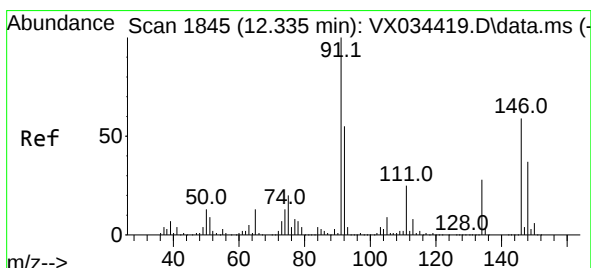
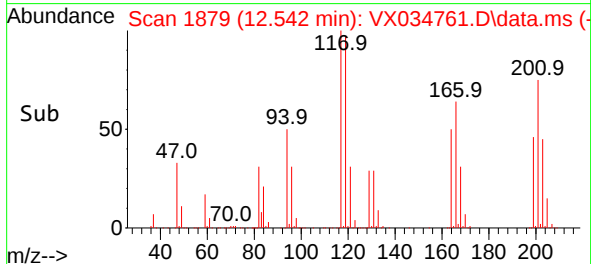
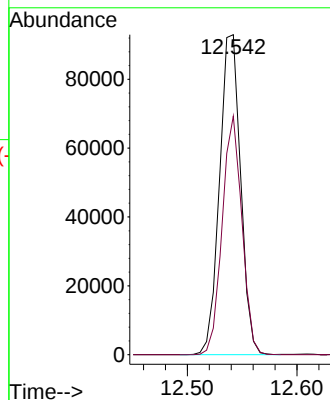
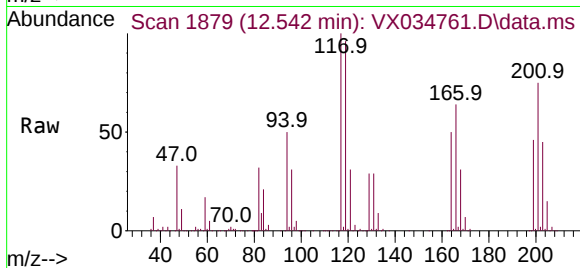
201 69.8 34.4 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#91

1,2-Dichlorobenzene

Concen: 58.530 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

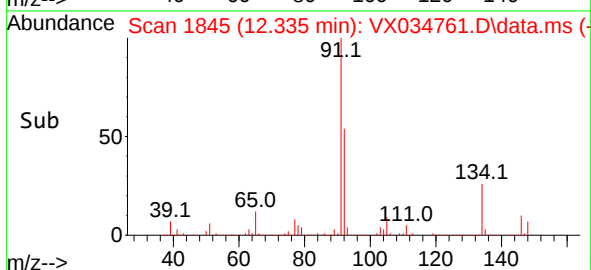
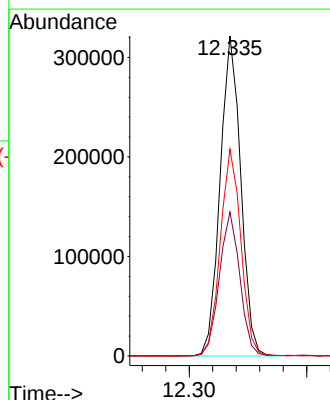
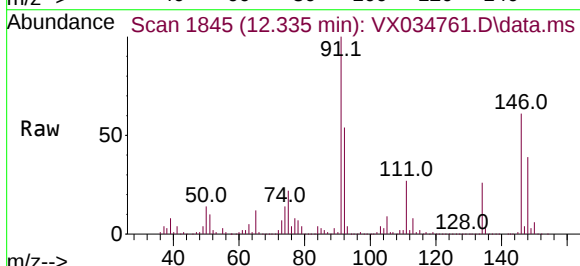
Tgt Ion:146 Resp: 393493

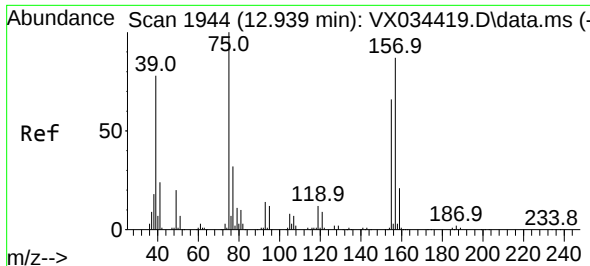
Ion Ratio Lower Upper

146 100

111 44.4 22.0 66.0

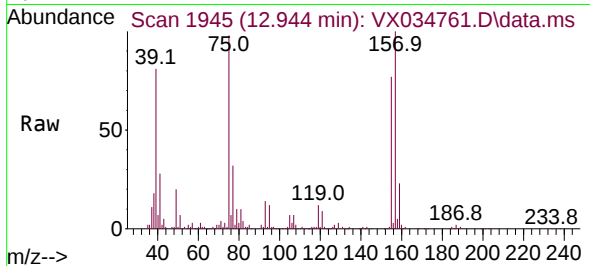
148 64.4 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 62.445 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

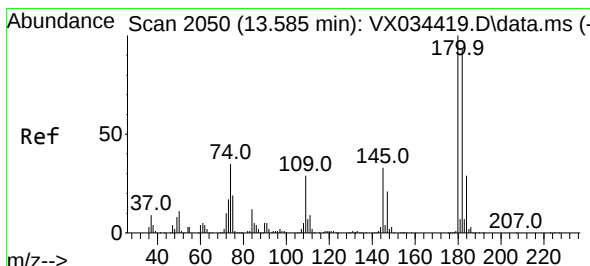
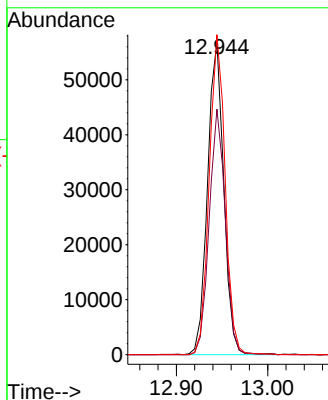
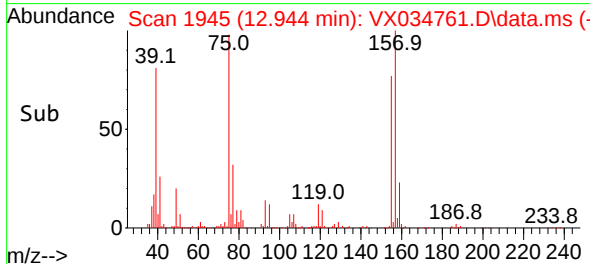
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 75 Resp: 7006
Ion Ratio Lower Upper
75 100
155 77.9 38.4 115.1
157 100.3 49.9 149.7

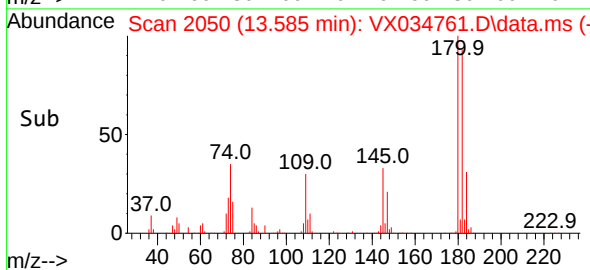
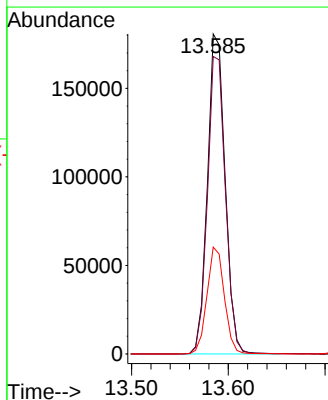
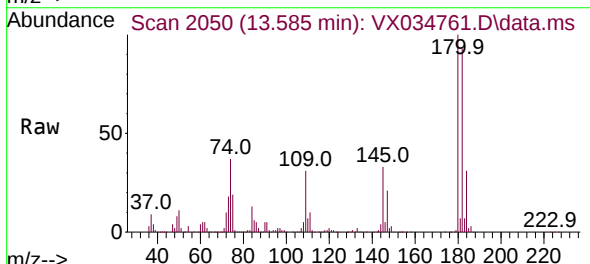
Manual Integrations
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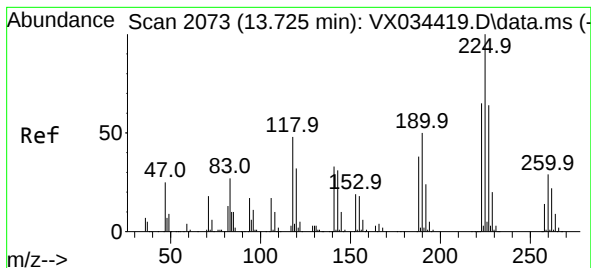
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#93
1,2,4-Trichlorobenzene
Concen: 54.826 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034761.D
Acq: 27 Mar 2023 19:41

Tgt Ion:180 Resp: 230499
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 32.9 15.9 47.7





#94

Hexachlorobutadiene

Concen: 54.875 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MSD

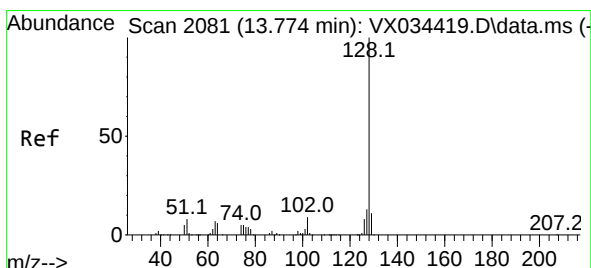
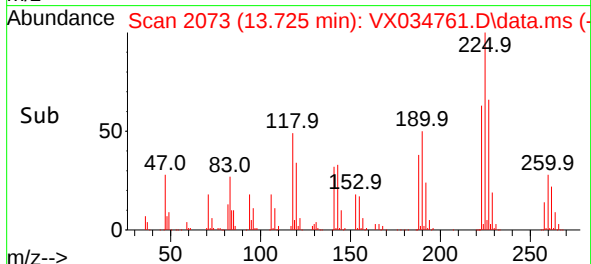
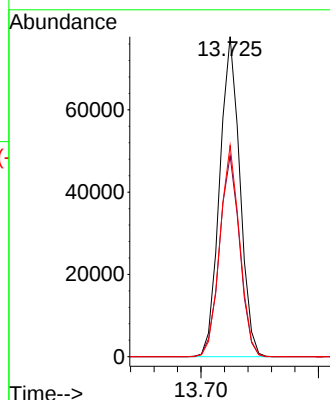
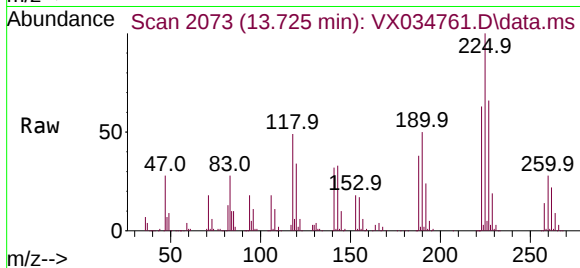
Tgt Ion:	225	Resp:	9294
Ion Ratio	Lower	Upper	
225	100		
223	62.7	32.1	96.5
227	64.6	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#95

Naphthalene

Concen: 60.500 ug/l

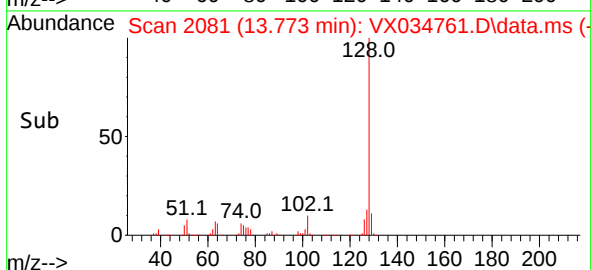
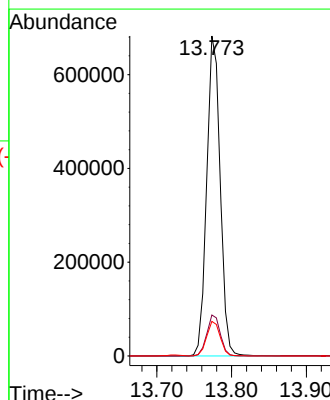
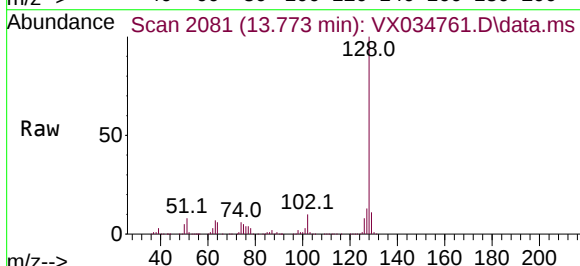
RT: 13.773 min Scan# 2081

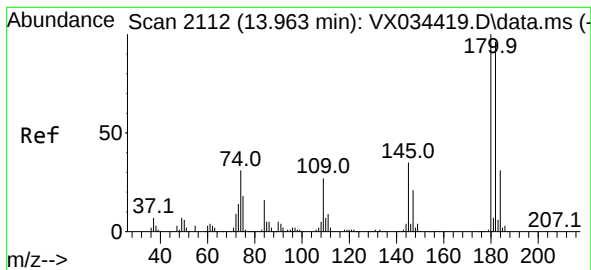
Delta R.T. -0.000 min

Lab File: VX034761.D

Acq: 27 Mar 2023 19:41

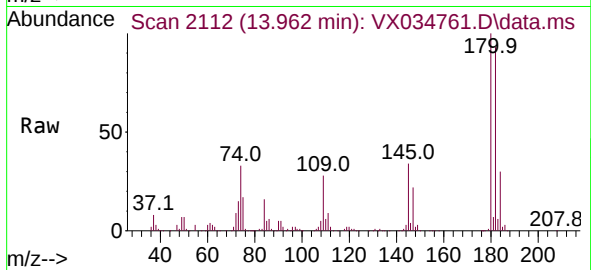
Tgt Ion:	128	Resp:	852937
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 56.522 ug/l
 RT: 13.962 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX034761.D
 Acq: 27 Mar 2023 19:41

Instrument : MSVOA_X
 ClientSampleId :
 GWCB-05-85-90-032423MSD



Tgt Ion:180 Resp: 232283
 Ion Ratio Lower Upper
 180 100
 182 92.3 48.0 144.2
 145 33.5 17.7 53.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/28/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023

