

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034760.D
 Acq On : 27 Mar 2023 19:18
 Operator : JC/MD
 Sample : 02101-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Mar 28 03:24:06 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	5.556	168	268286	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	457211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180511	46.249	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.500%		
35) Dibromofluoromethane	5.385	113	138883	46.007	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.020%		
50) Toluene-d8	8.647	98	497292	44.129	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.260%#		
62) 4-Bromofluorobenzene	11.079	95	202035	44.385	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	139281	55.688	ug/l	98
3) Chloromethane	1.294	50	178484	47.032	ug/l	100
4) Vinyl Chloride	1.374	62	179147	52.604	ug/l	98
5) Bromomethane	1.618	94	103675	60.336	ug/l	98
6) Chloroethane	1.691	64	114199	58.240	ug/l	96
7) Trichlorofluoromethane	1.886	101	286847	56.056	ug/l	99
8) Diethyl Ether	2.130	74	104720	56.059	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	152064	50.990	ug/l	100
10) Methyl Iodide	2.453	142	167609	42.808	ug/l	97
11) Tert butyl alcohol	3.001	59	237348	292.022	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	149101	50.766	ug/l	95
13) Acrolein	2.239	56	135283	210.399	ug/l	100
14) Allyl chloride	2.666	41	299156	50.241	ug/l	97
15) Acrylonitrile	3.068	53	495757	282.363	ug/l	99
16) Acetone	2.392	43	442701	240.792	ug/l	100
17) Carbon Disulfide	2.514	76	346312	41.899	ug/l	99
18) Methyl Acetate	2.703	43	341433	56.836	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	577657	54.932	ug/l	100
20) Methylene Chloride	2.788	84	174727	48.968	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	164626	52.780	ug/l	97
22) Diisopropyl ether	3.757	45	622134	54.801	ug/l	96
23) Vinyl Acetate	3.721	43	2219777	256.915	ug/l	99
24) 1,1-Dichloroethane	3.611	63	331187	54.269	ug/l	99
25) 2-Butanone	4.562	43	730858	277.823	ug/l	98
26) 2,2-Dichloropropane	4.471	77	253854	47.855	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	197812	52.682	ug/l	99
28) Bromochloromethane	4.897	49	132656	46.750	ug/l	100
29) Tetrahydrofuran	5.007	42	469982	289.528	ug/l	100
30) Chloroform	5.093	83	338837	56.642	ug/l	97
31) Cyclohexane	5.477	56	283496	51.792	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	286333	54.069	ug/l	99
36) 1,1-Dichloropropene	5.690	75	242323	52.264	ug/l	98
37) Ethyl Acetate	4.708	43	271860	53.671	ug/l	98
38) Carbon Tetrachloride	5.678	117	237399	51.468	ug/l	100
39) Methylcyclohexane	7.379	83	259719	46.807	ug/l	98
40) Benzene	6.037	78	712641	52.540	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034760.D
 Acq On : 27 Mar 2023 19:18
 Operator : JC/MD
 Sample : 02101-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Mar 28 03:24:06 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)
41) Methacrylonitrile	4.916	41	156804m	56.486	ug/l	
42) 1,2-Dichloroethane	6.086	62	280826	56.335	ug/l	99
43) Isopropyl Acetate	6.336	43	466058	54.313	ug/l	99
44) Trichloroethene	7.123	130	184766	52.428	ug/l	99
45) 1,2-Dichloropropane	7.427	63	190415	53.766	ug/l	100
46) Dibromomethane	7.580	93	129432	53.757	ug/l	100
47) Bromodichloromethane	7.824	83	244954	52.567	ug/l	99
48) Methyl methacrylate	7.690	41	231821	56.172	ug/l	98
49) 1,4-Dioxane	7.714	88	102028	1177.029	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1437182	288.712	ug/l	100
52) Toluene	8.720	92	450818	53.685	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	278786	53.104	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	295469	52.021	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	184306	55.303	ug/l	99
56) Ethyl methacrylate	9.116	69	302683	55.317	ug/l	99
57) 1,3-Dichloropropane	9.305	76	321473	54.275	ug/l	100
59) 2-Hexanone	9.433	43	1095852	284.785	ug/l	100
60) Dibromochloromethane	9.519	129	181162	51.831	ug/l	99
61) 1,2-Dibromoethane	9.610	107	195485	54.358	ug/l	100
64) Tetrachloroethene	9.275	164	150660	54.511	ug/l	96
65) Chlorobenzene	10.079	112	473533	52.454	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	174438	53.054	ug/l	99
67) Ethyl Benzene	10.195	91	864075	53.465	ug/l	98
68) m/p-Xylenes	10.299	106	650062	104.709	ug/l	98
69) o-Xylene	10.640	106	325567	52.256	ug/l	99
70) Styrene	10.652	104	538593	53.581	ug/l	99
71) Bromoform	10.799	173	121752	48.106	ug/l #	99
73) Isopropylbenzene	10.963	105	833532	52.939	ug/l	100
74) N-amyl acetate	10.841	43	410328	54.410	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	286958	54.616	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	238978m	51.089	ug/l	
77) Bromobenzene	11.195	156	201822	53.426	ug/l	99
78) n-propylbenzene	11.305	91	964830	53.059	ug/l	99
79) 2-Chlorotoluene	11.366	91	599217	53.356	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	691990	52.397	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	82627	47.787	ug/l	93
82) 4-Chlorotoluene	11.457	91	692074	53.501	ug/l	100
83) tert-Butylbenzene	11.713	119	676819	50.829	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	703115	52.094	ug/l	99
85) sec-Butylbenzene	11.890	105	817077	50.193	ug/l	100
86) p-Isopropyltoluene	12.006	119	687111	50.222	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	375192	50.690	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	380535	50.845	ug/l	100
89) n-Butylbenzene	12.335	91	591340	48.619	ug/l	99
90) Hexachloroethane	12.536	117	112343	44.377	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	377269	52.743	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	66114	55.384	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	215247	48.120	ug/l	98
94) Hexachlorobutadiene	13.725	225	85239	47.301	ug/l	99
95) Naphthalene	13.774	128	799007	53.267	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	210371	48.112	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
Data File : VX034760.D
Acq On : 27 Mar 2023 19:18
Operator : JC/MD
Sample : 02101-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

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

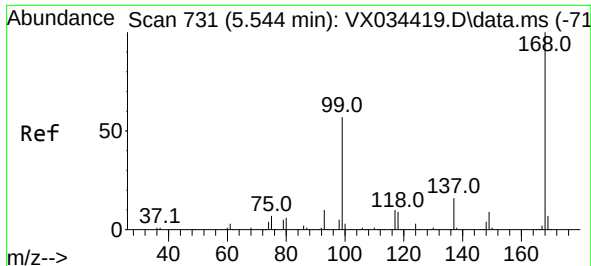
Manual Integrations
APPROVED

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

Quant Time: Mar 28 03:24:06 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

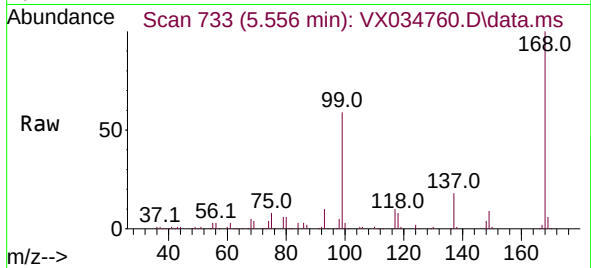
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

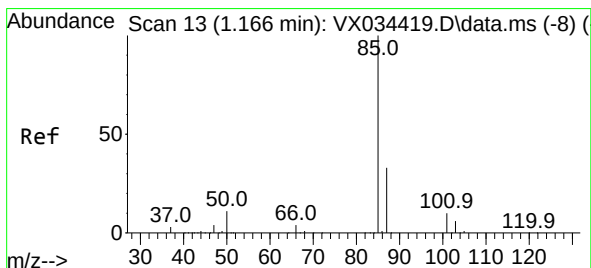
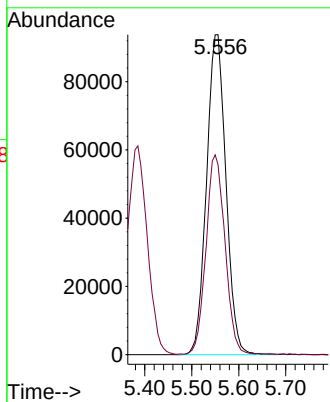
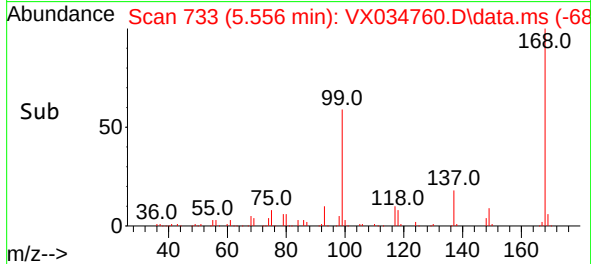
Instrument : MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:168 Resp: 268280
Ion Ratio Lower Upper
168 100
99 59.2 45.7 68.5

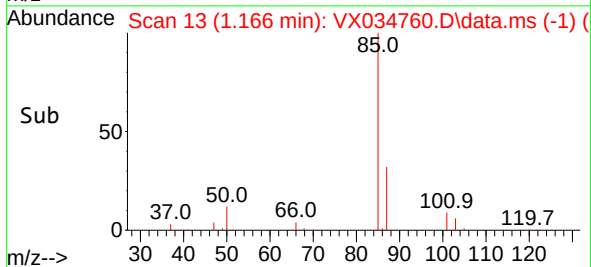
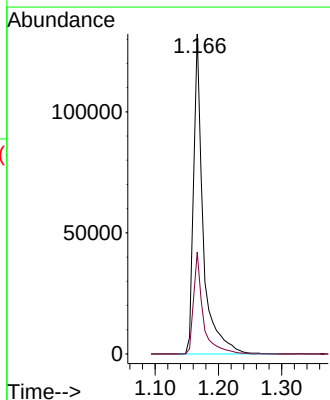
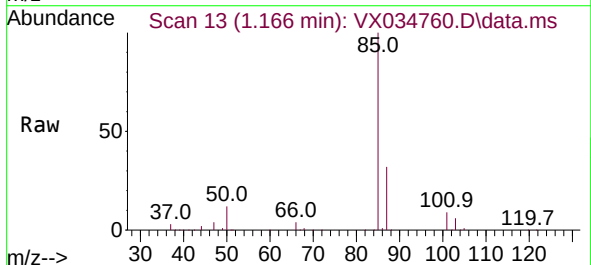
Manual Integrations
APPROVED

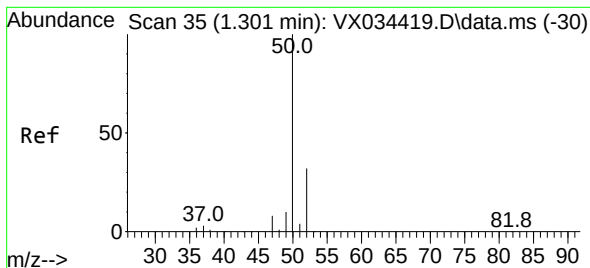
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#2
Dichlorodifluoromethane
Concen: 55.688 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion: 85 Resp: 139281
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





#3

Chloromethane

Concen: 47.032 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS

Tgt Ion: 50 Resp: 178484

Ion Ratio Lower Upper

50 100

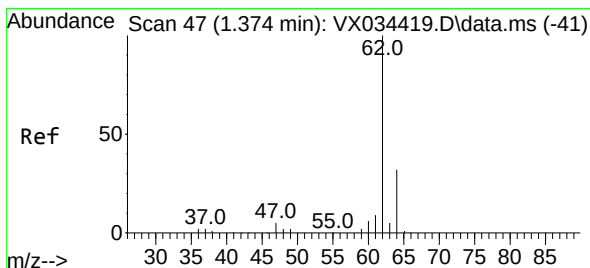
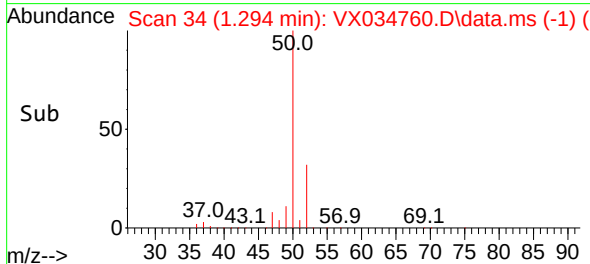
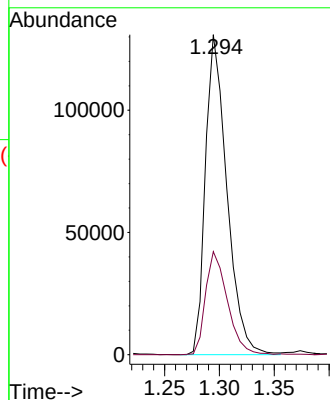
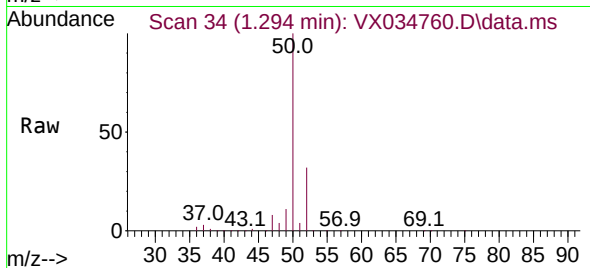
52 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#4

Vinyl Chloride

Concen: 52.604 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034760.D

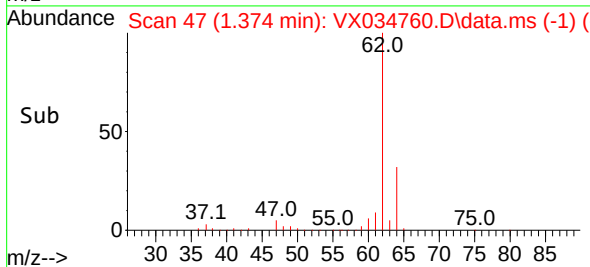
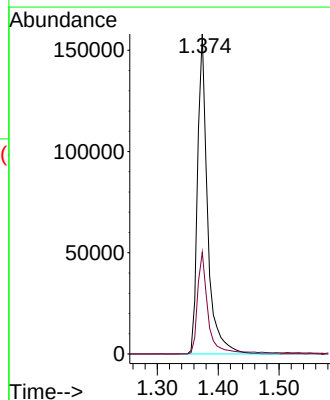
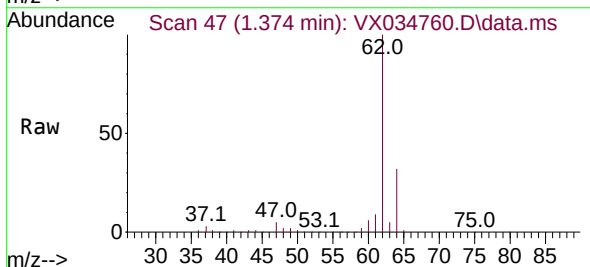
Acq: 27 Mar 2023 19:18

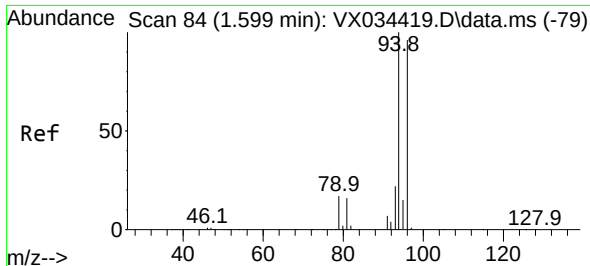
Tgt Ion: 62 Resp: 179147

Ion Ratio Lower Upper

62 100

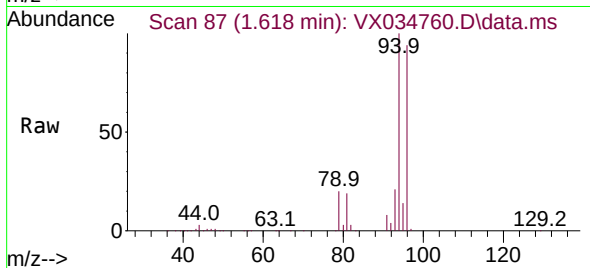
64 31.8 26.4 39.6





#5
Bromomethane
Concen: 60.336 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

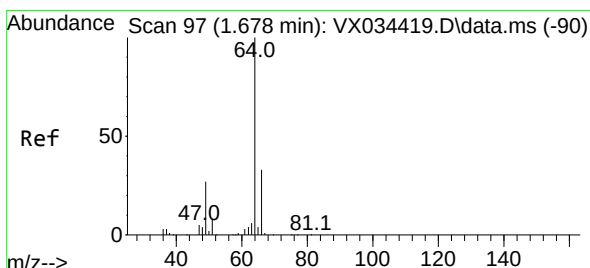
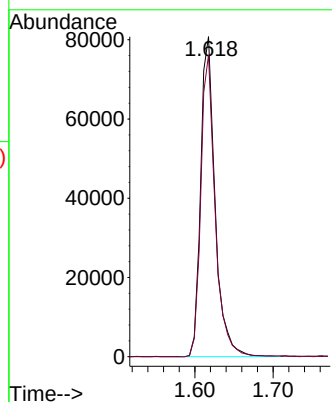
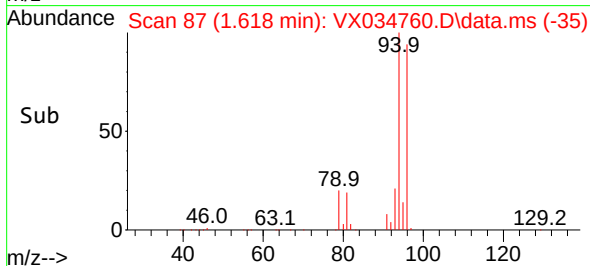
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 94 Resp: 103679
Ion Ratio Lower Upper
94 100
96 94.3 77.0 115.6

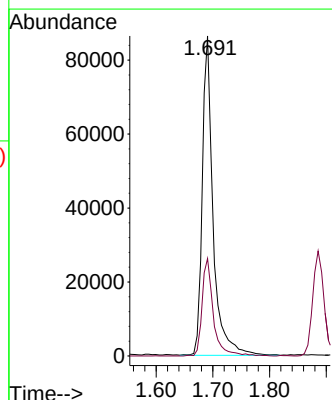
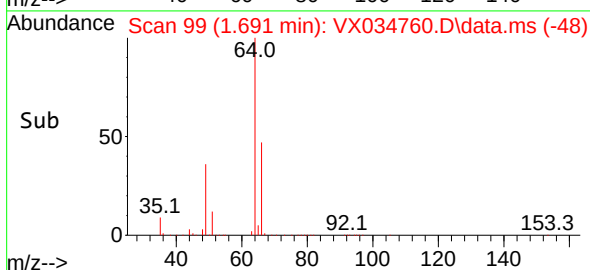
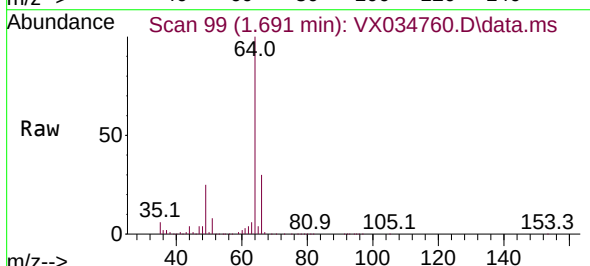
Manual Integrations
APPROVED

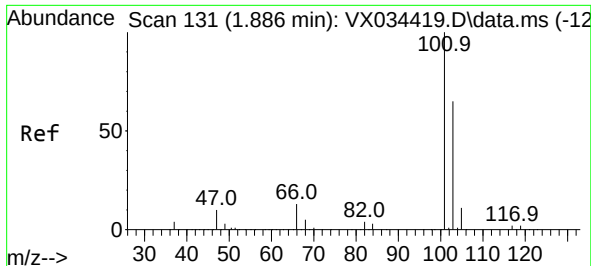
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#6
Chloroethane
Concen: 58.240 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

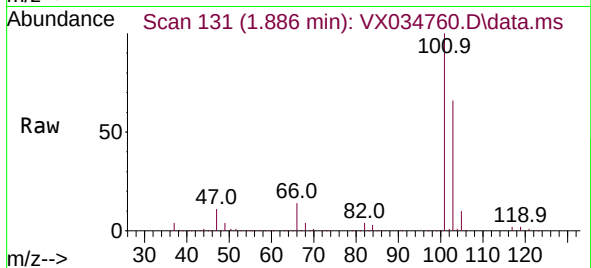
Tgt Ion: 64 Resp: 114199
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 56.056 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

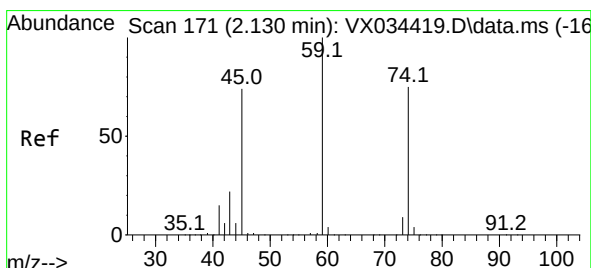
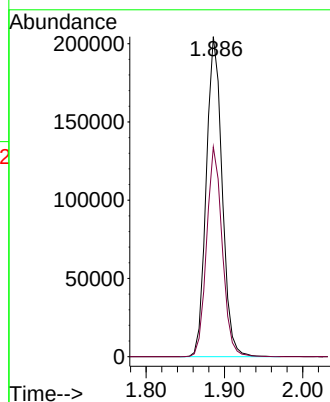
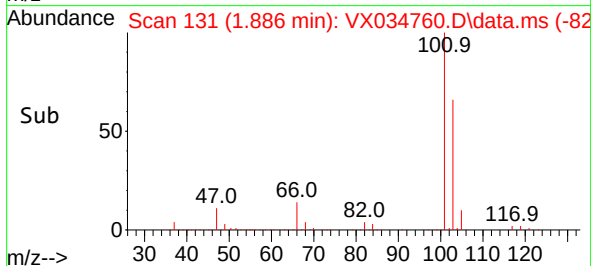
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:101 Resp: 28684
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

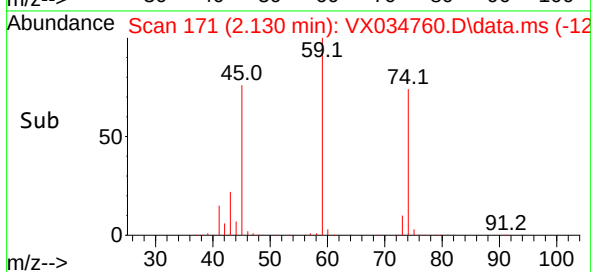
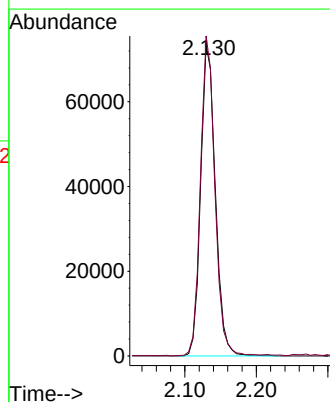
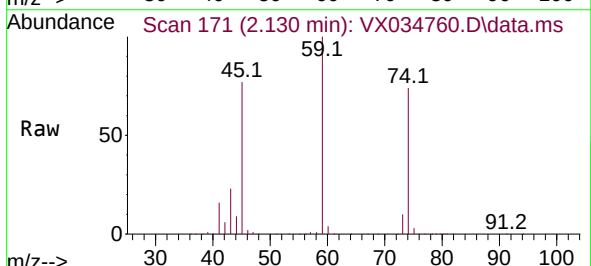
Manual Integrations
APPROVED

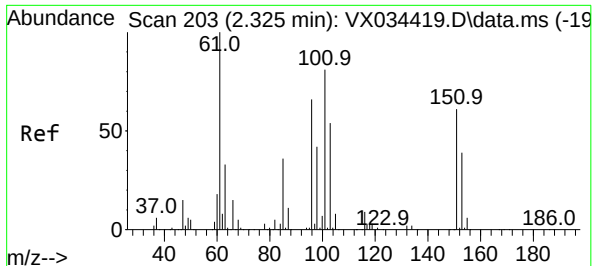
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#8
Diethyl Ether
Concen: 56.059 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion: 74 Resp: 104720
Ion Ratio Lower Upper
74 100
45 101.3 49.8 149.3





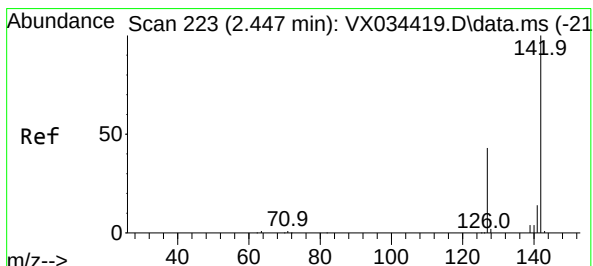
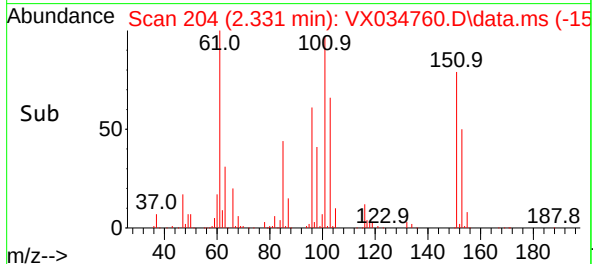
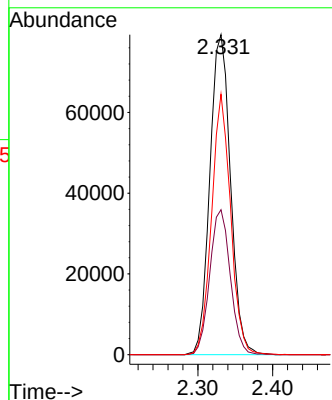
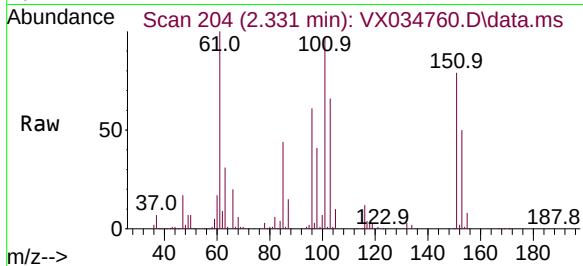
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.990 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

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

Tgt Ion:101 Resp: 152064
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 75.2 60.2 90.4

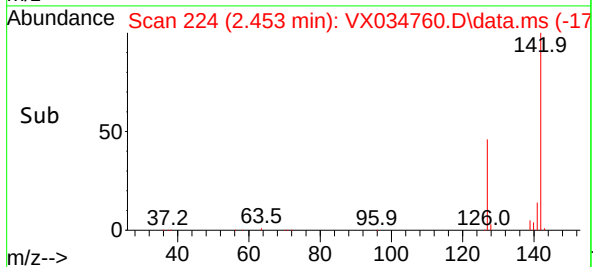
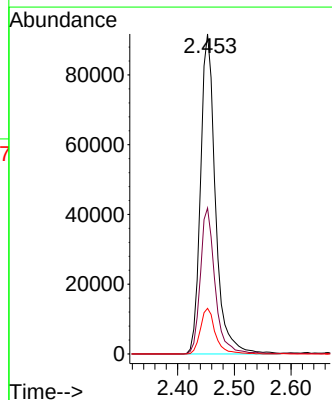
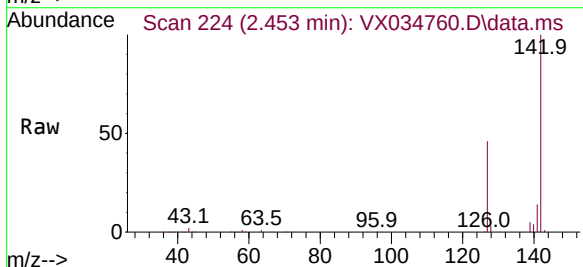
Manual Integrations
APPROVED

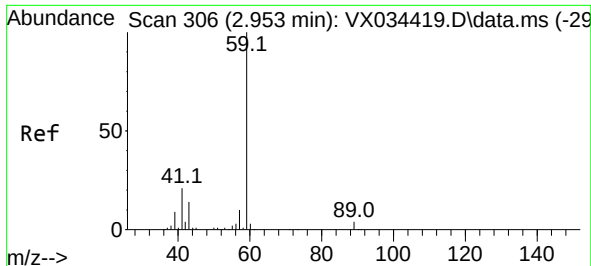
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#10
Methyl Iodide
Concen: 42.808 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

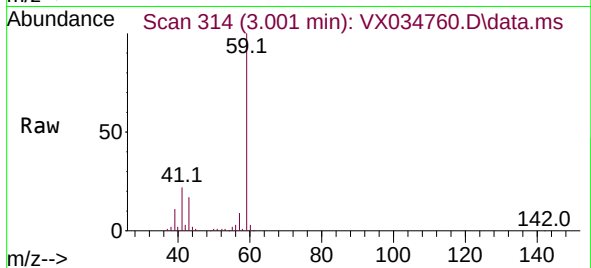
Tgt Ion:142 Resp: 167609
Ion Ratio Lower Upper
142 100
127 45.1 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 292.022 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.049 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

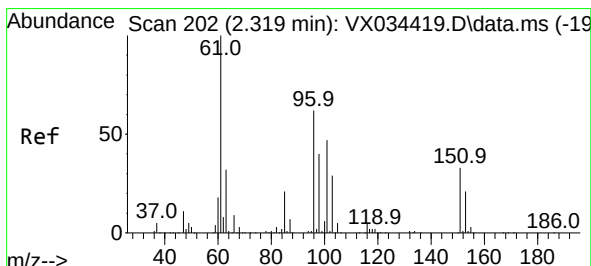
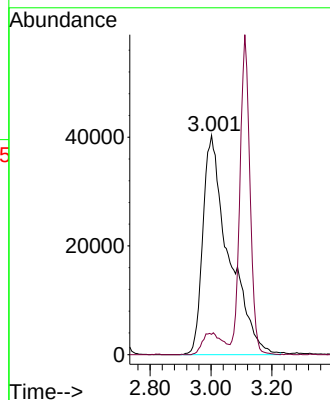
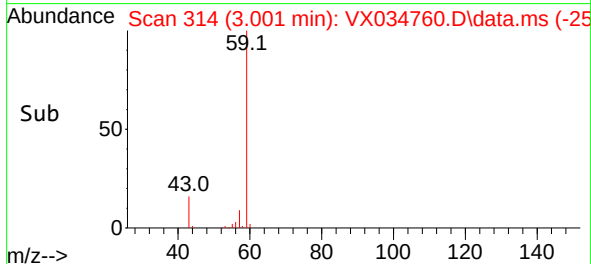
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 59 Resp: 237348
Ion Ratio Lower Upper
59 100
57 7.9 8.1 12.1

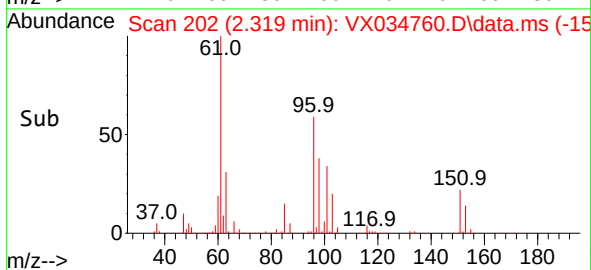
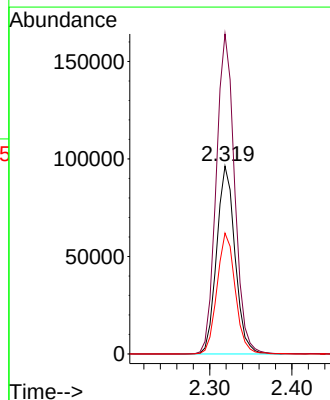
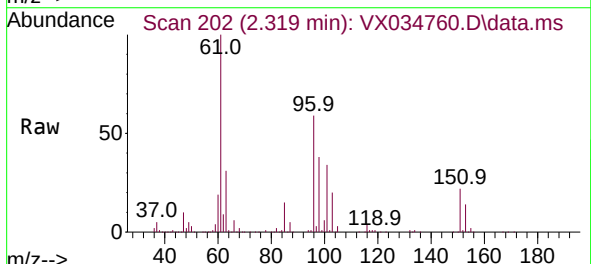
Manual Integrations
APPROVED

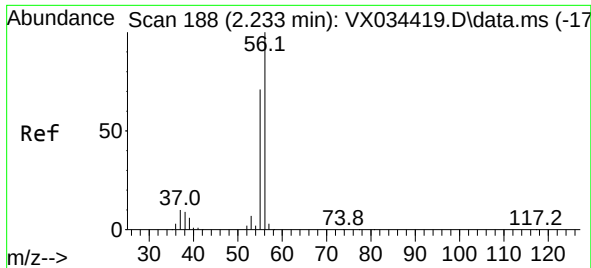
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#12
1,1-Dichloroethene
Concen: 50.766 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

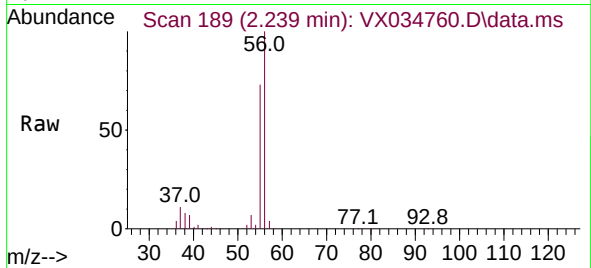
Tgt Ion: 96 Resp: 149101
Ion Ratio Lower Upper
96 100
61 170.4 128.8 193.2
98 64.3 51.4 77.0





#13
Acrolein
Concen: 210.399 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

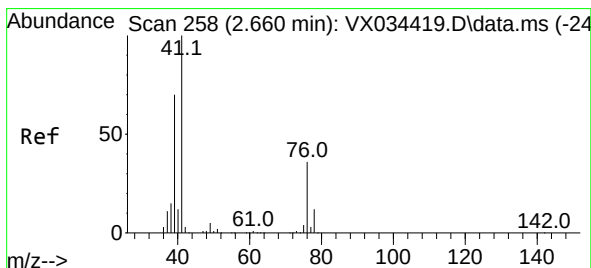
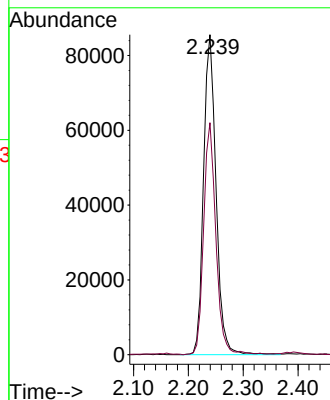
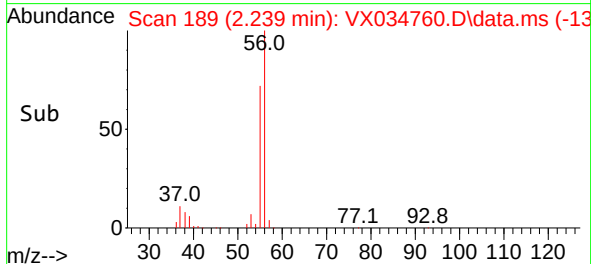
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 56 Resp: 135283
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

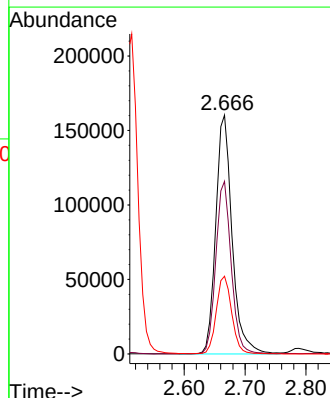
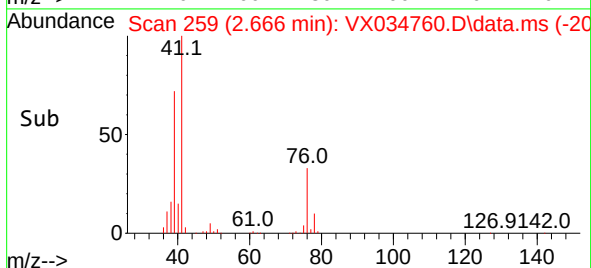
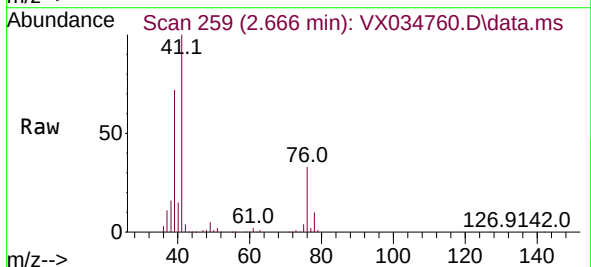
Manual Integrations
APPROVED

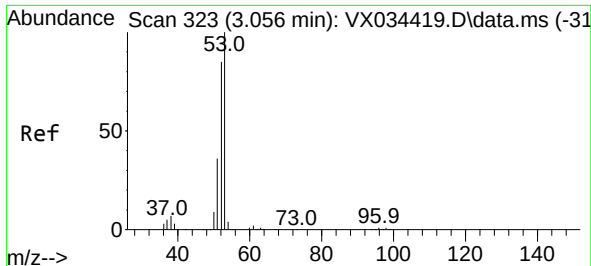
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#14
Allyl chloride
Concen: 50.241 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

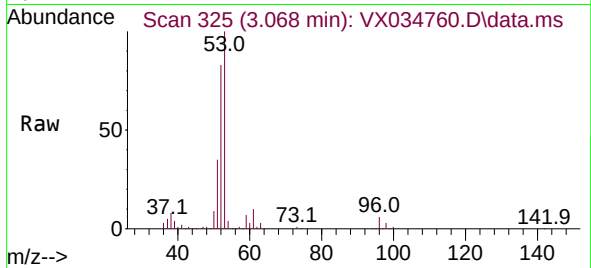
Tgt Ion: 41 Resp: 299156
Ion Ratio Lower Upper
41 100
39 67.8 52.4 78.6
76 30.7 26.0 39.0





#15
Acrylonitrile
Concen: 282.363 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

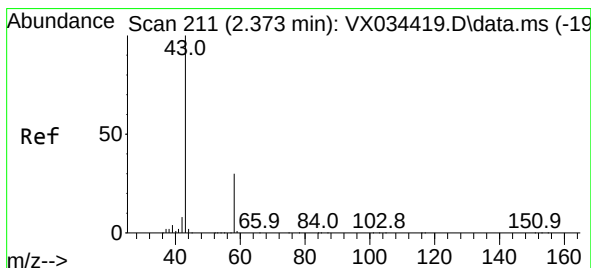
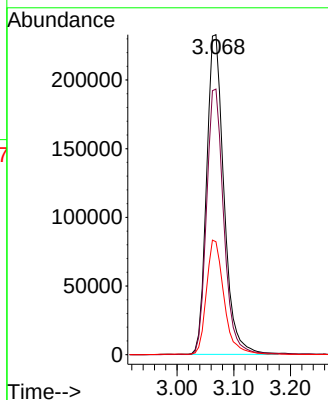
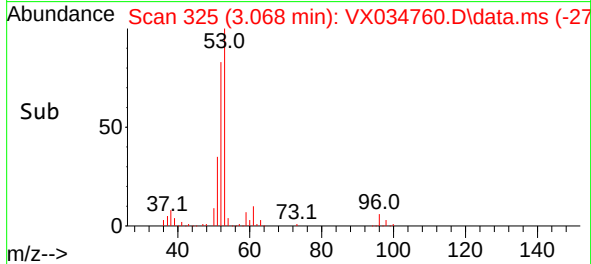
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 53 Resp: 49575
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.3 28.3 42.5

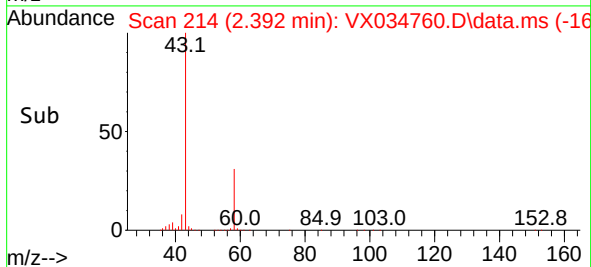
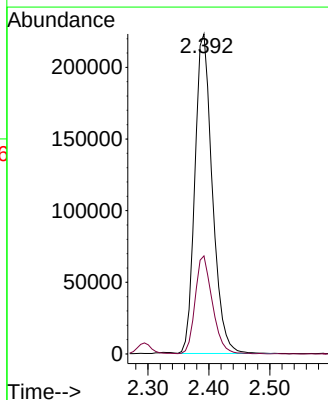
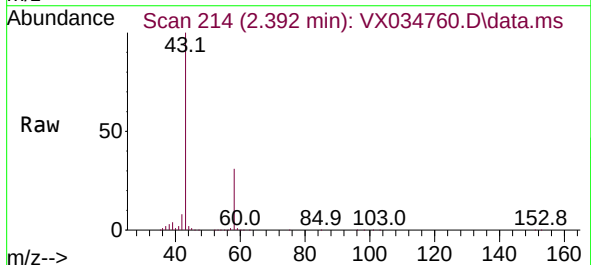
Manual Integrations
APPROVED

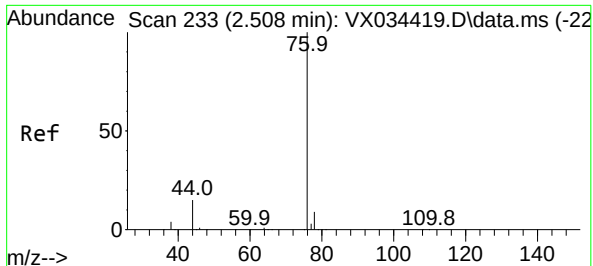
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#16
Acetone
Concen: 240.792 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

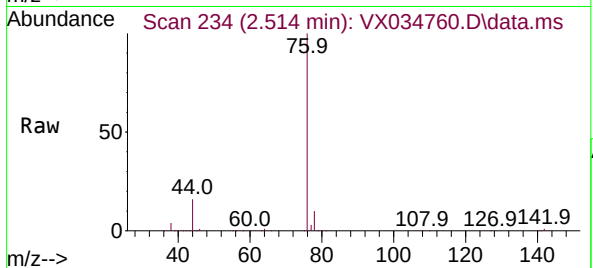
Tgt Ion: 43 Resp: 442701
Ion Ratio Lower Upper
43 100
58 30.6 24.7 37.1





#17
Carbon Disulfide
Concen: 41.899 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

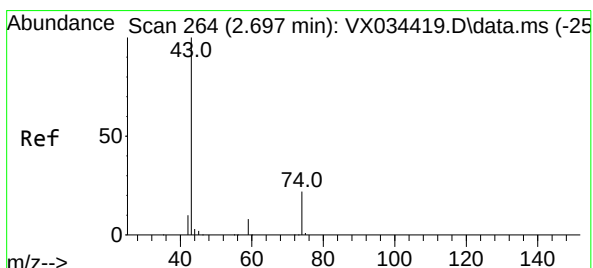
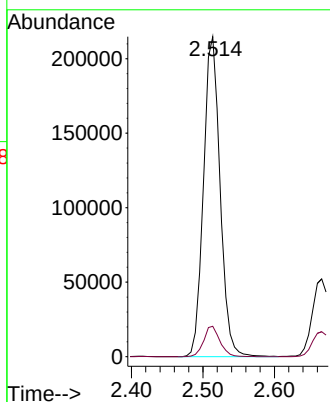
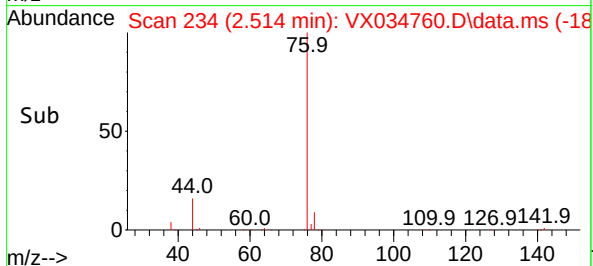
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 76 Resp: 346312
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

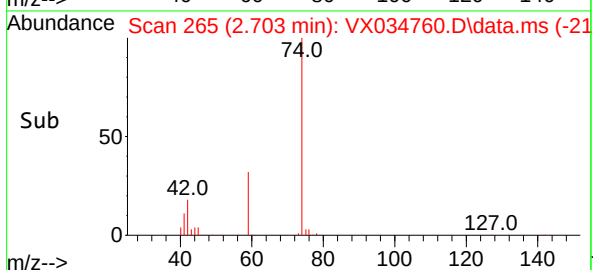
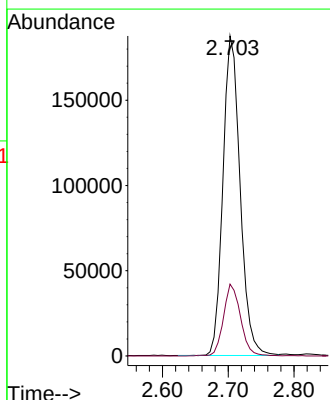
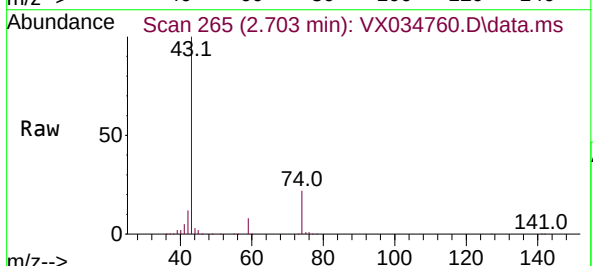
Manual Integrations
APPROVED

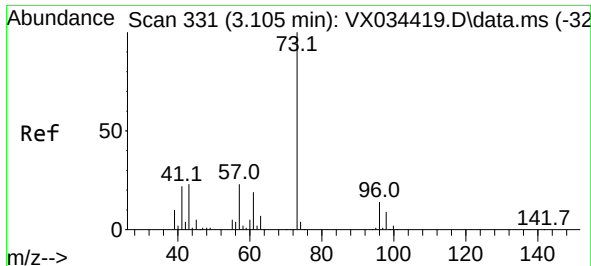
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#18
Methyl Acetate
Concen: 56.836 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

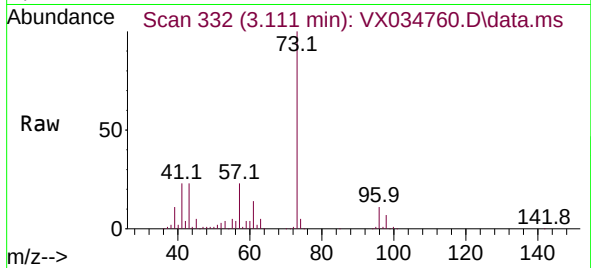
Tgt Ion: 43 Resp: 341433
Ion Ratio Lower Upper
43 100
74 22.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 54.932 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

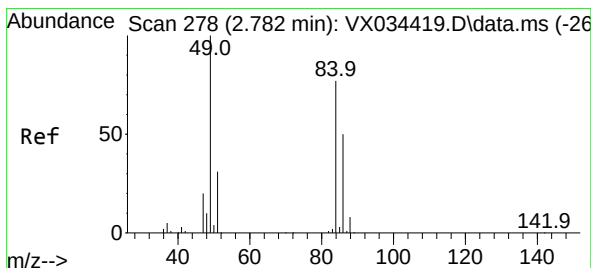
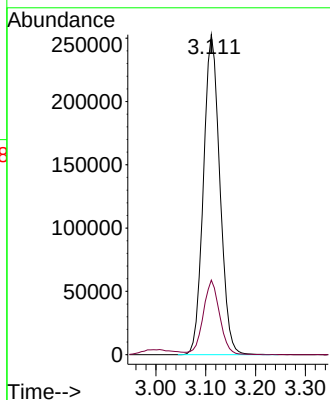
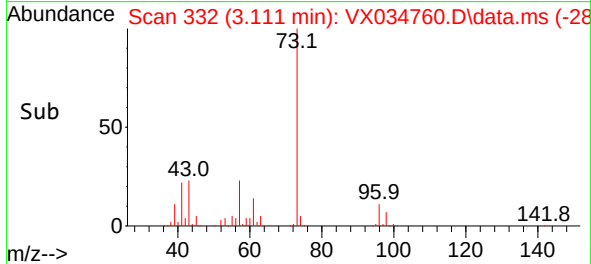
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 73 Resp: 57765
Ion Ratio Lower Upper
73 100
57 23.2 18.5 27.7

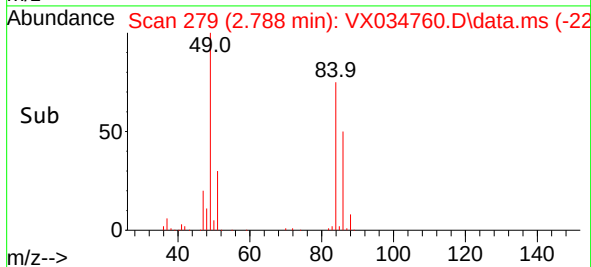
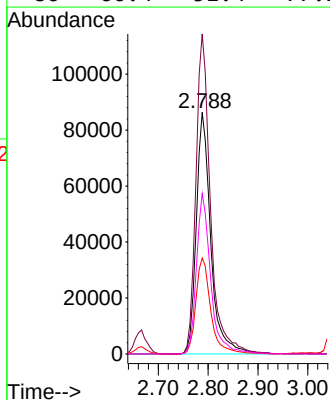
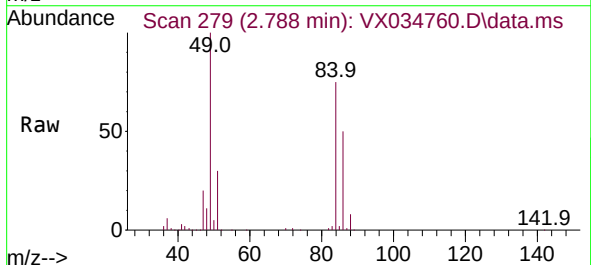
Manual Integrations
APPROVED

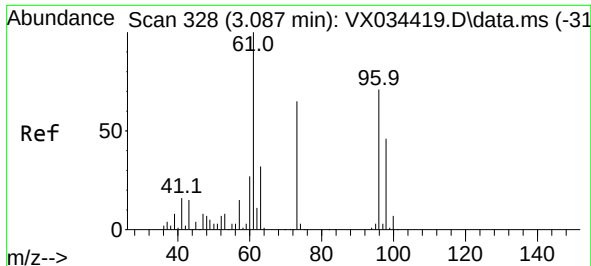
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#20
Methylene Chloride
Concen: 48.968 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

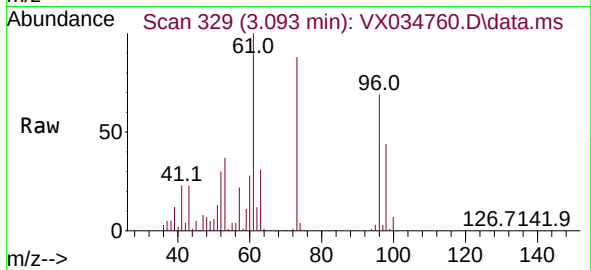
Tgt Ion: 84 Resp: 174727
Ion Ratio Lower Upper
84 100
49 132.5 103.8 155.8
51 39.7 31.8 47.8
86 66.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 52.780 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

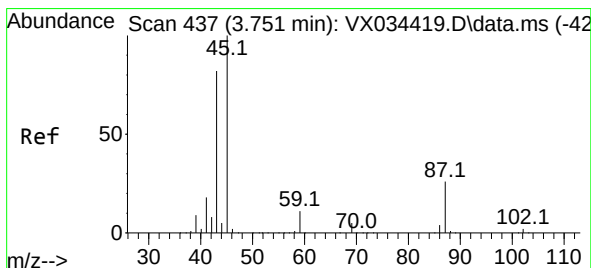
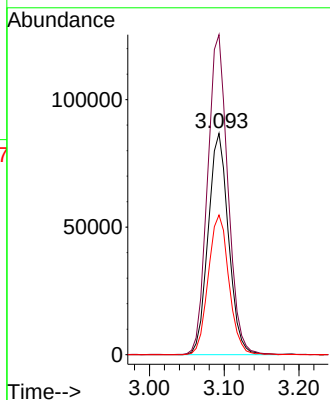
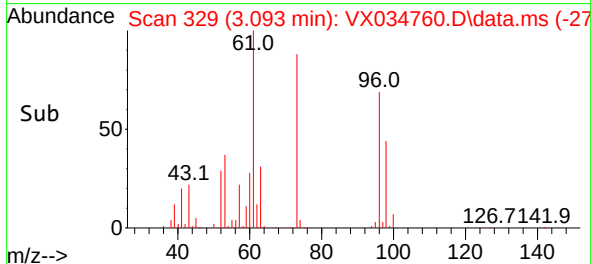
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 96 Resp: 164620
Ion Ratio Lower Upper
96 100
61 144.4 113.0 169.6
98 63.1 52.1 78.1

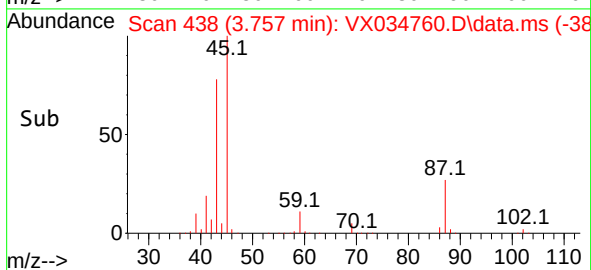
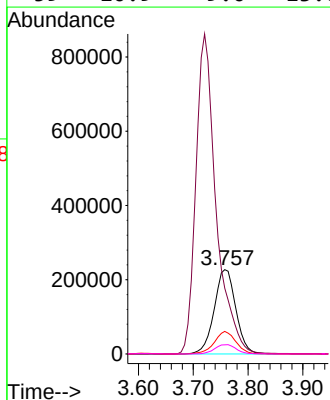
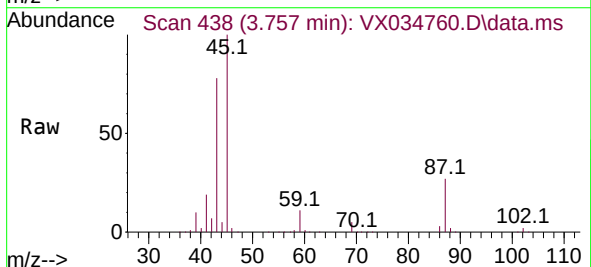
Manual Integrations
APPROVED

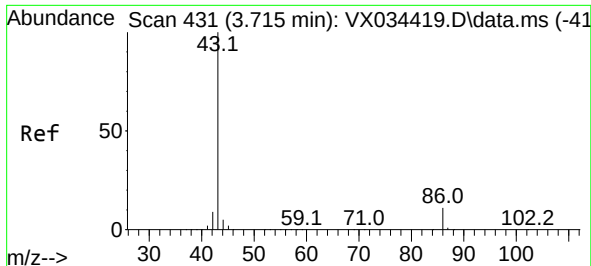
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#22
Diisopropyl ether
Concen: 54.801 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

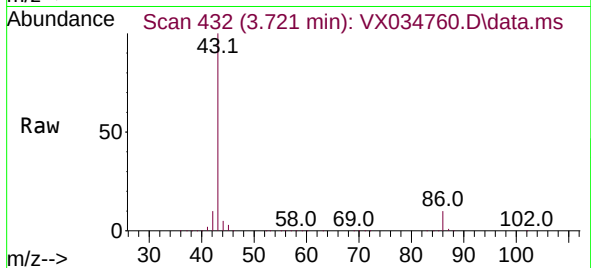
Tgt Ion: 45 Resp: 622134
Ion Ratio Lower Upper
45 100
43 77.6 65.4 98.2
87 26.8 20.6 31.0
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 256.915 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034760.D
 Acq: 27 Mar 2023 19:18

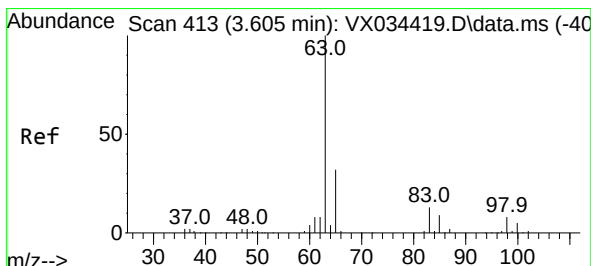
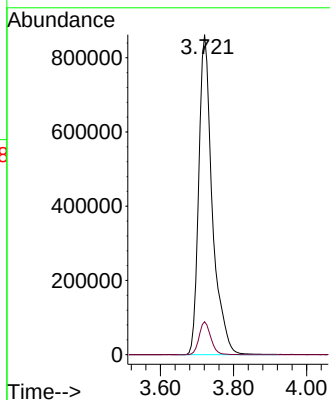
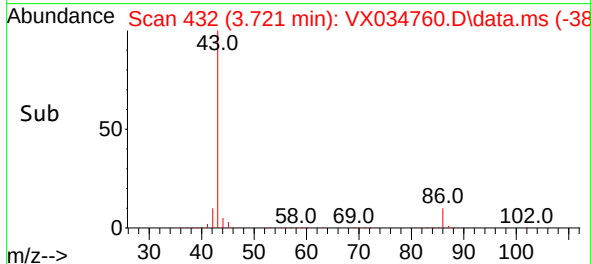
Instrument :
 MSVOA_X
 ClientSampleId :
 GWCB-05-85-90-032423MS



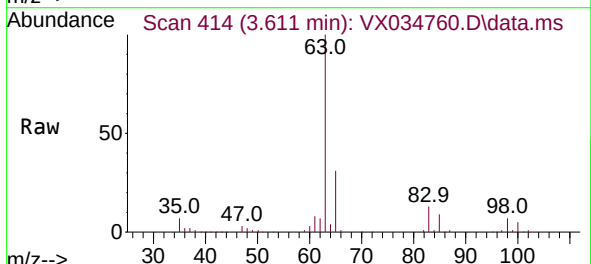
Tgt Ion: 43 Resp: 221977
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

Manual Integrations
 APPROVED

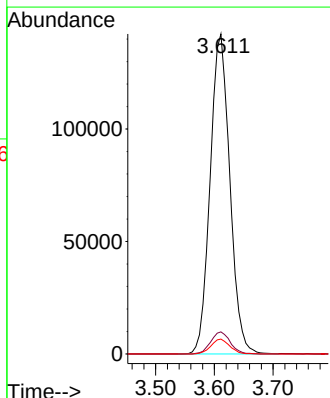
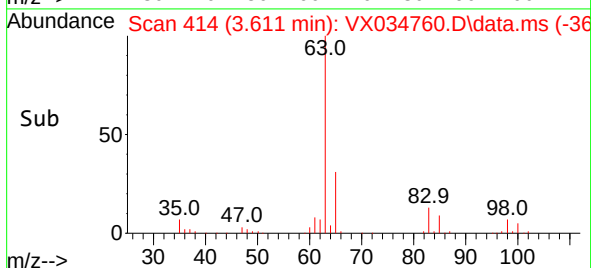
Reviewed By :John Carlone 03/28/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023

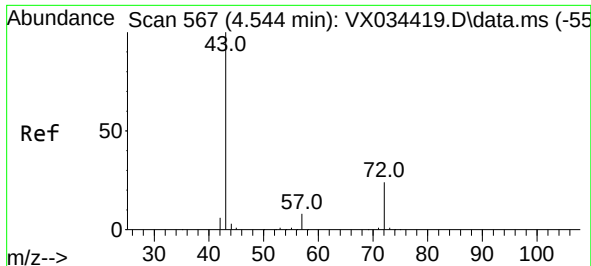


#24
 1,1-Dichloroethane
 Concen: 54.269 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034760.D
 Acq: 27 Mar 2023 19:18



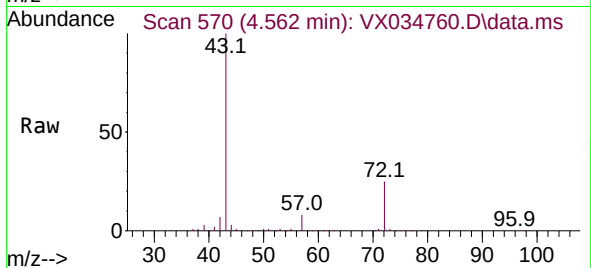
Tgt Ion: 63 Resp: 331187
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.7 2.4 7.1





#25
2-Butanone
Concen: 277.823 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

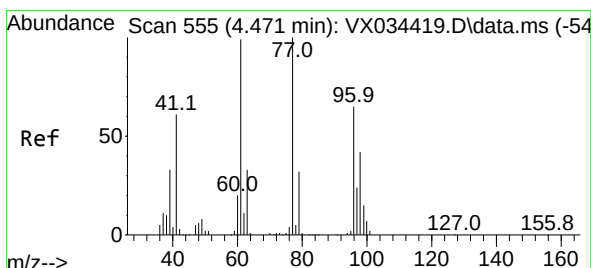
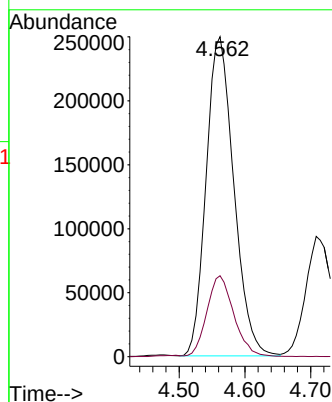
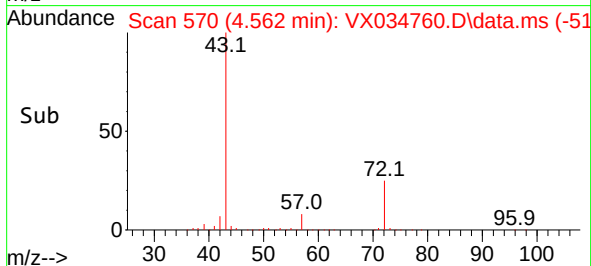
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 43 Resp: 730858
Ion Ratio Lower Upper
43 100
72 25.2 19.3 28.9

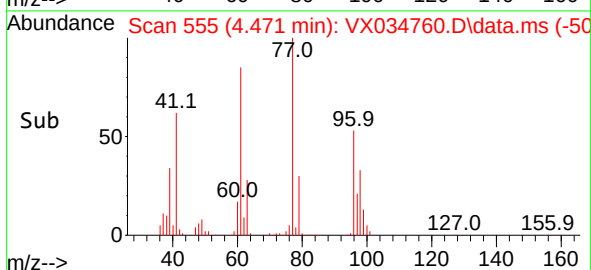
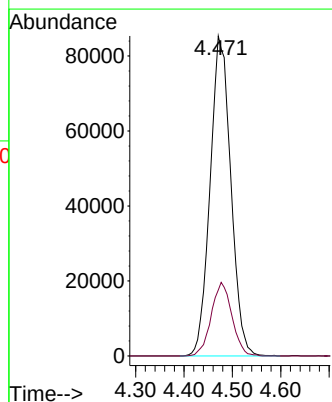
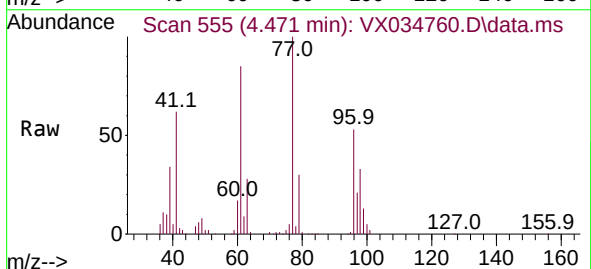
Manual Integrations
APPROVED

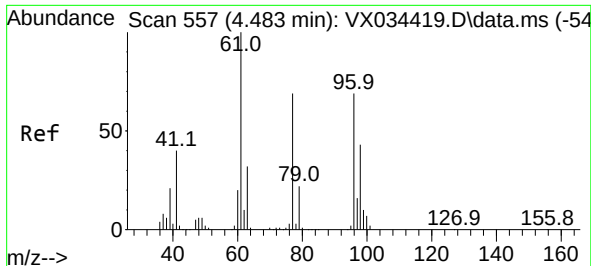
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#26
2,2-Dichloropropane
Concen: 47.855 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion: 77 Resp: 253854
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.682 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034760.D

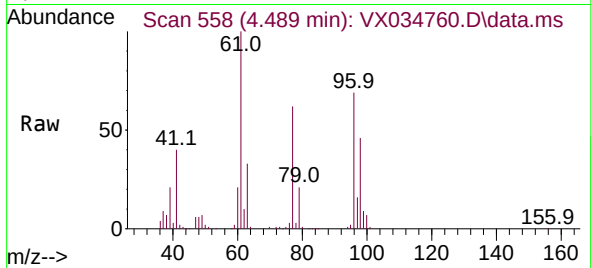
Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS



Tgt Ion: 96 Resp: 19781

Ion Ratio Lower Upper

96 100

61 151.0 0.0 300.4

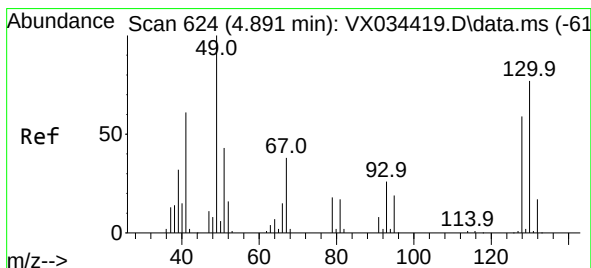
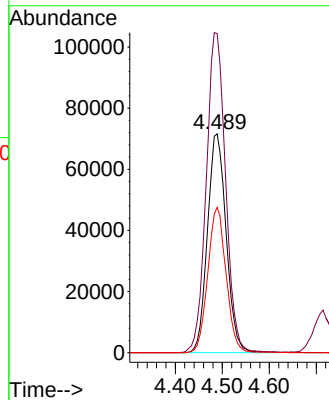
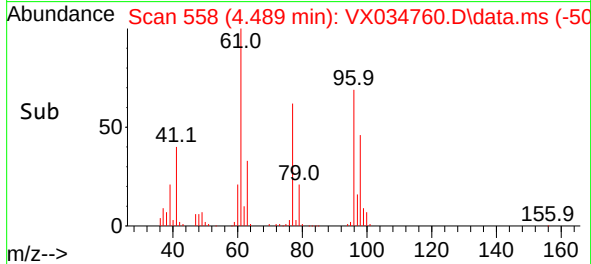
98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#28

Bromochloromethane

Concen: 46.750 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

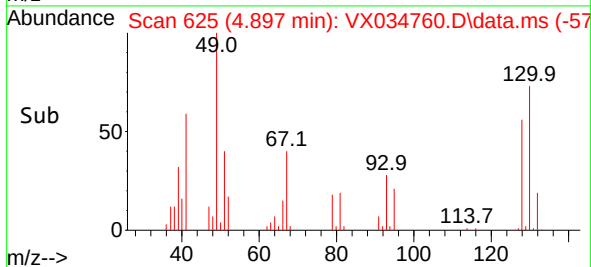
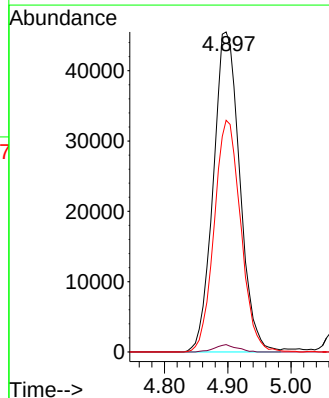
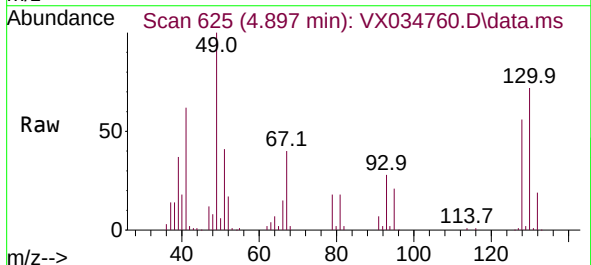
Tgt Ion: 49 Resp: 132656

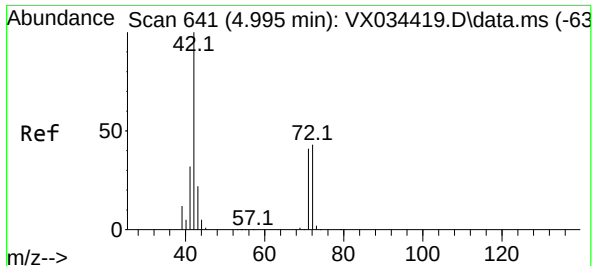
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 289.528 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX034760.D

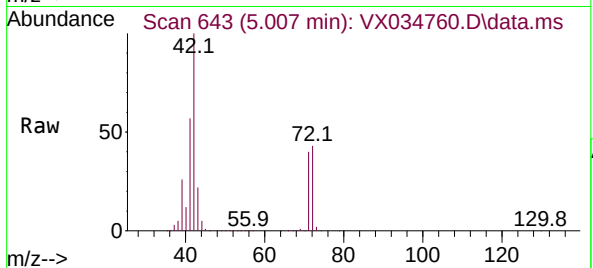
Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS



Tgt Ion: 42 Resp: 46998

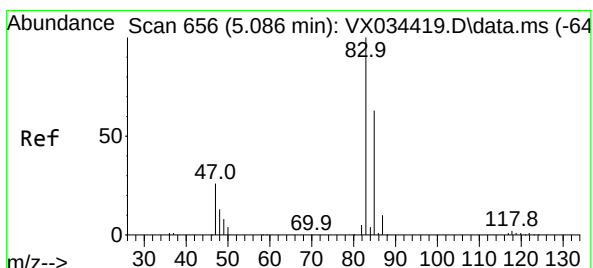
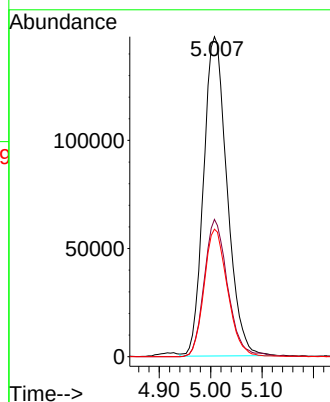
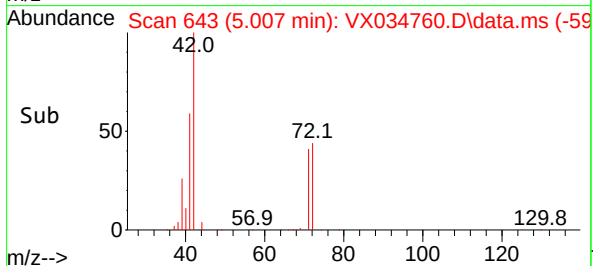
Ion	Ratio	Lower	Upper
42	100		
72	43.0	34.5	51.7
71	39.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#30

Chloroform

Concen: 56.642 ug/l

RT: 5.093 min Scan# 657

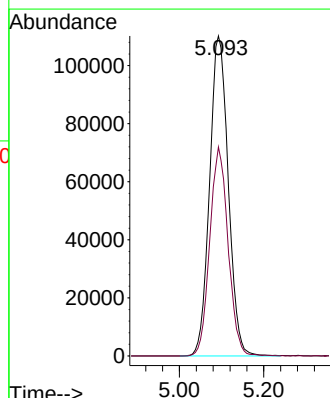
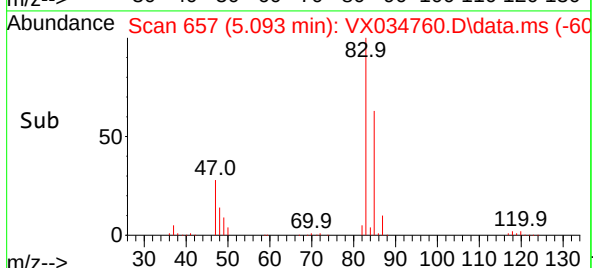
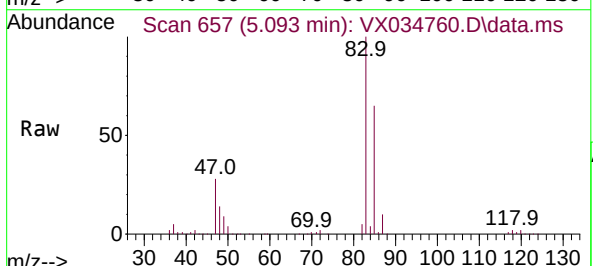
Delta R.T. 0.006 min

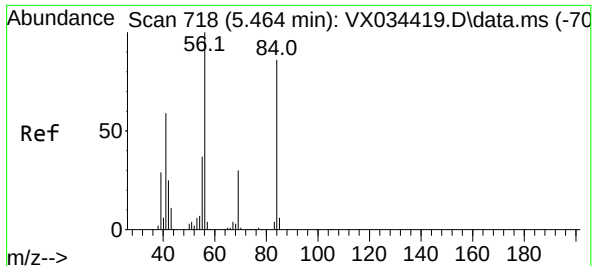
Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Tgt Ion: 83 Resp: 338837

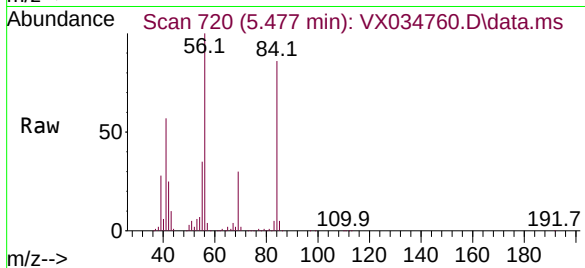
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.6	76.0





#31
Cyclohexane
Concen: 51.792 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

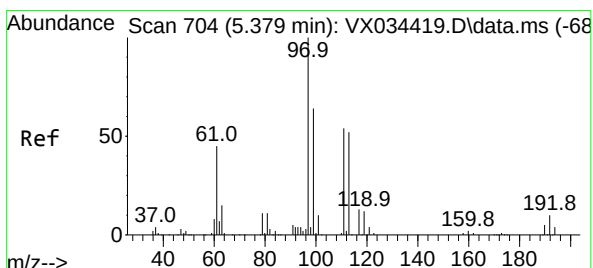
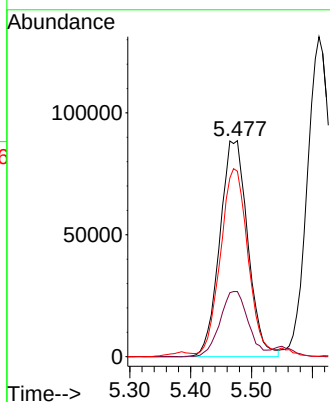
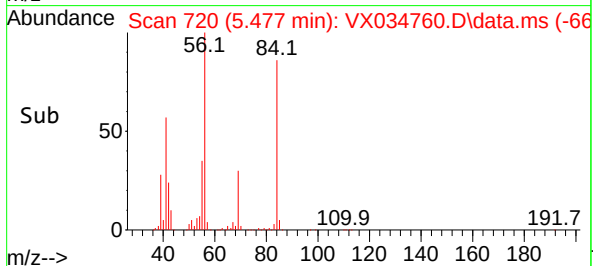
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 56 Resp: 283490
Ion Ratio Lower Upper
56 100
69 30.2 23.7 35.5
84 84.0 68.5 102.7

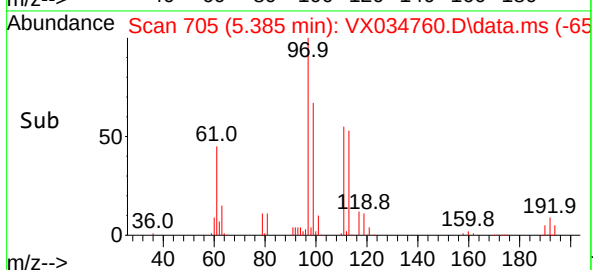
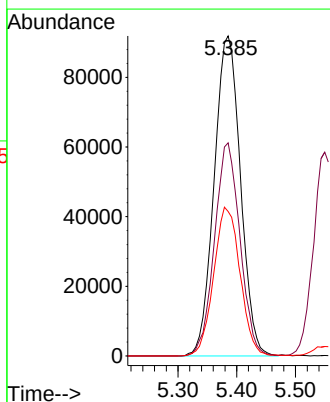
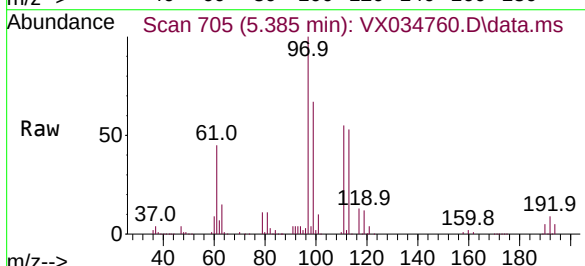
Manual Integrations
APPROVED

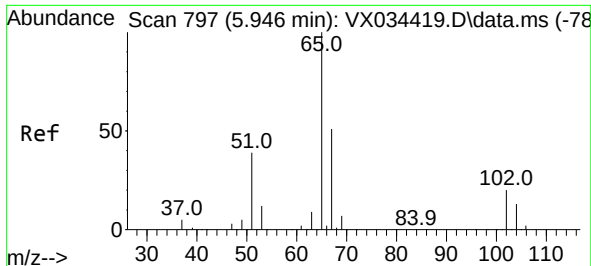
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#32
1,1,1-Trichloroethane
Concen: 54.069 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion: 97 Resp: 286333
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 46.7 36.5 54.7





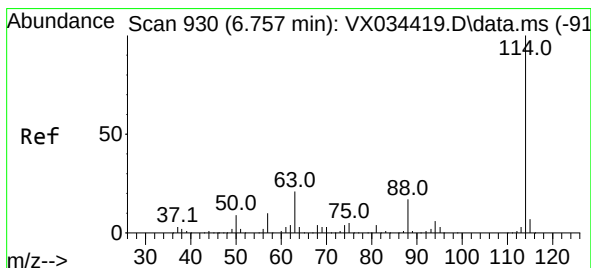
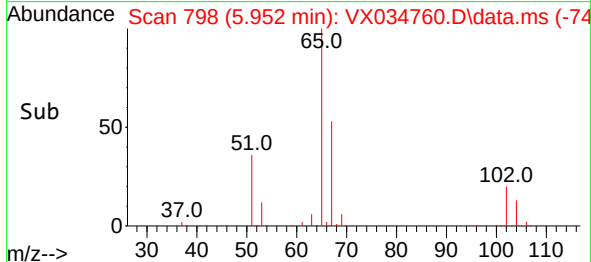
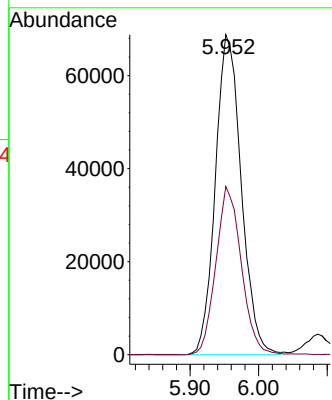
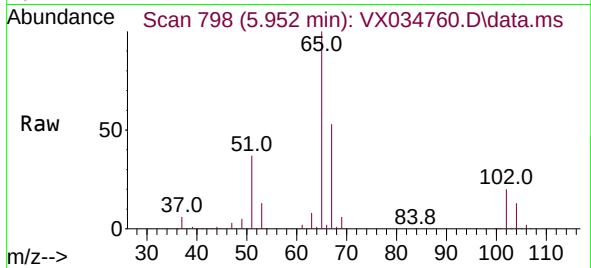
#33
1,2-Dichloroethane-d4
Concen: 46.249 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

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

Tgt Ion: 65 Resp: 18051
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

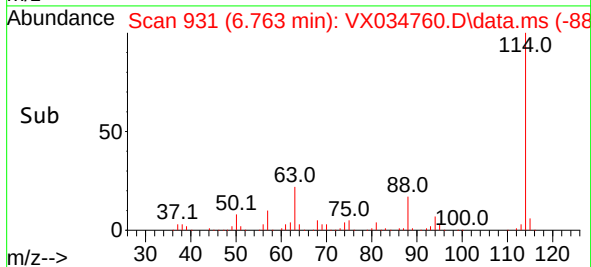
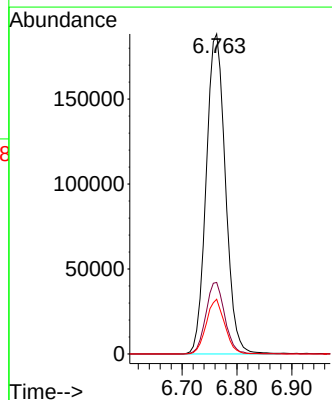
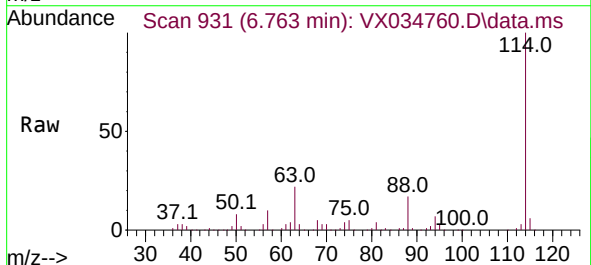
Manual Integrations
APPROVED

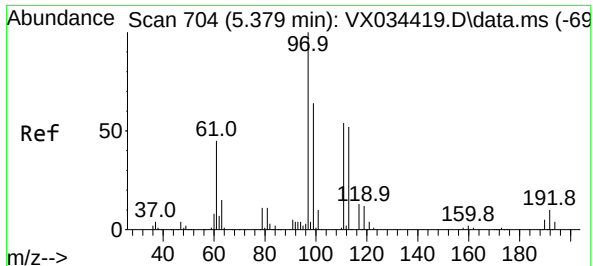
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion:114 Resp: 457211
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.007 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034760.D

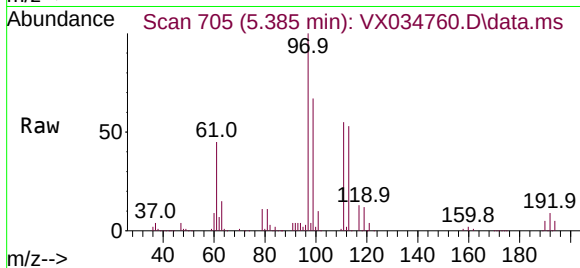
Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS



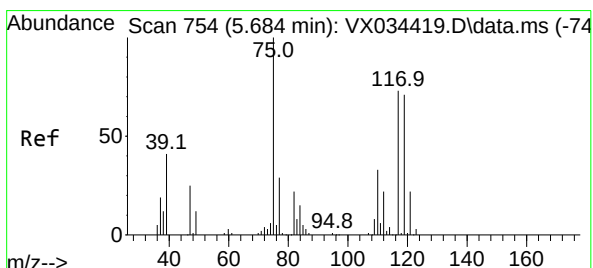
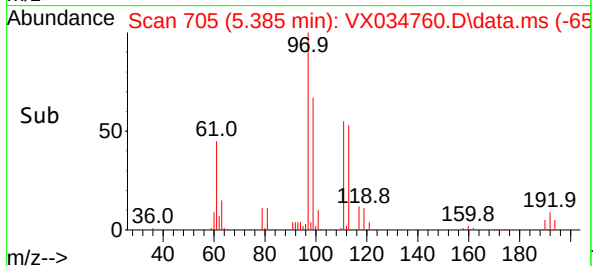
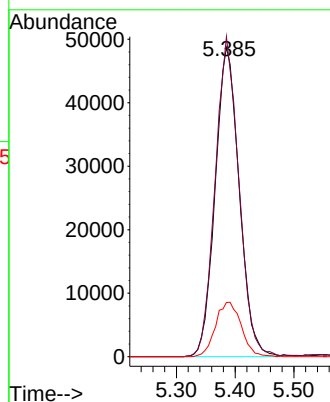
Tgt Ion:	113	Resp:	13888
Ion Ratio	Lower	Upper	
113	100		
111	102.2	83.7	125.5
192	18.8	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#36

1,1-Dichloropropene

Concen: 52.264 ug/l

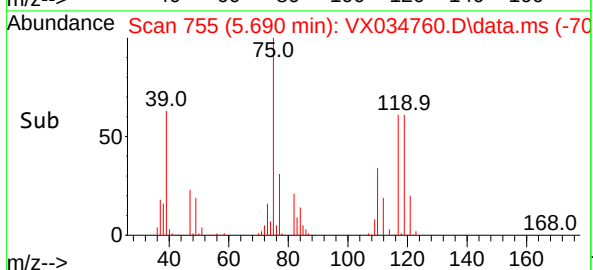
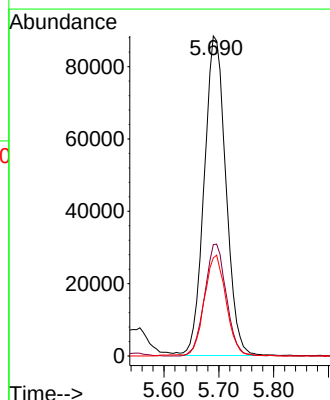
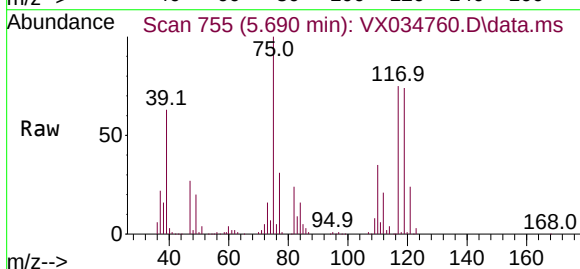
RT: 5.690 min Scan# 755

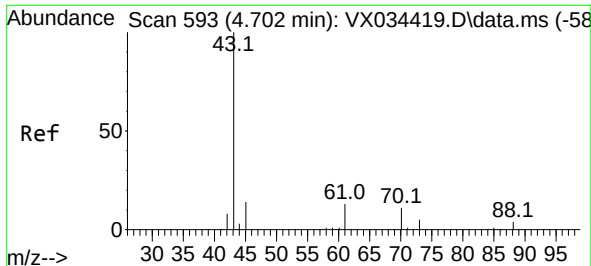
Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Tgt Ion:	75	Resp:	242323
Ion Ratio	Lower	Upper	
75	100		
110	34.9	17.5	52.5
77	32.1	24.3	36.5





#37

Ethyl Acetate

Concen: 53.671 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034760.D

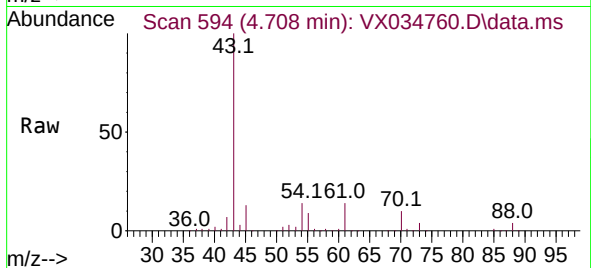
Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS



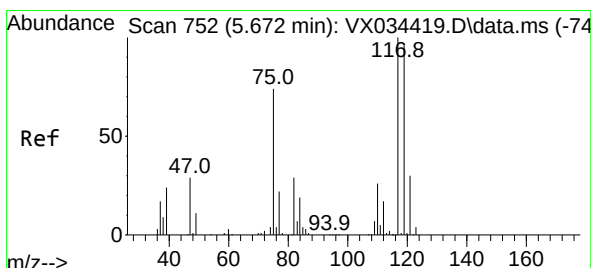
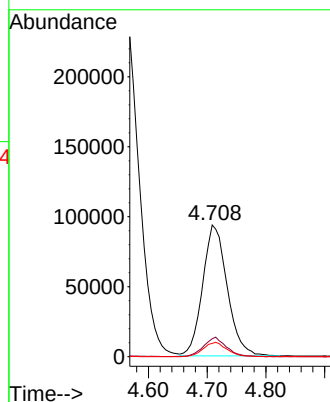
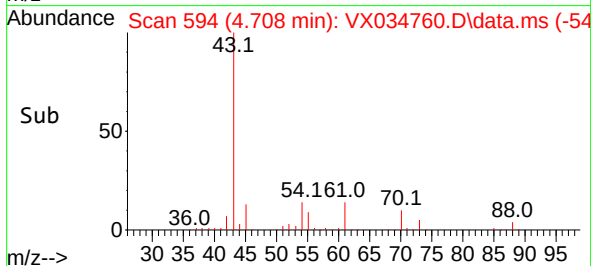
Tgt Ion:	43	Resp:	271860
Ion Ratio	Lower	Upper	
43	100		
61	13.9	10.2	15.4
70	10.6	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#38

Carbon Tetrachloride

Concen: 51.468 ug/l

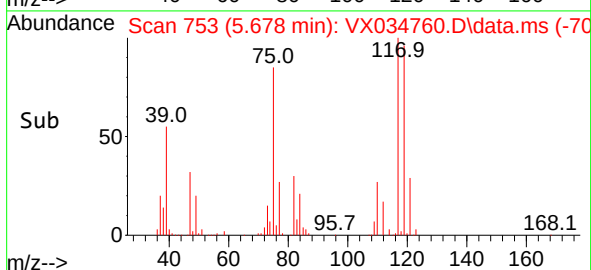
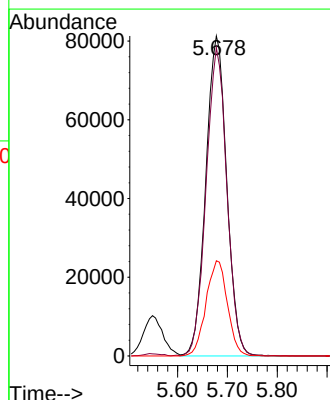
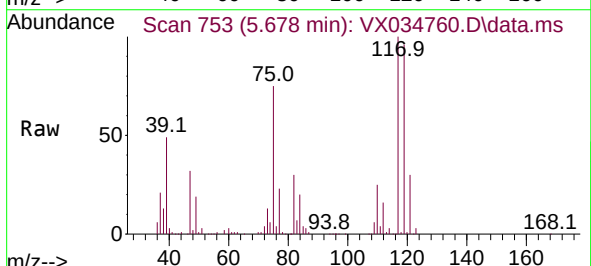
RT: 5.678 min Scan# 753

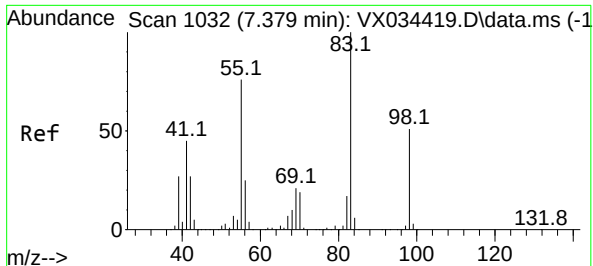
Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Tgt Ion:	117	Resp:	237399
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.6	114.8
121	29.7	23.8	35.6





#39

Methylcyclohexane

Concen: 46.807 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034760.D

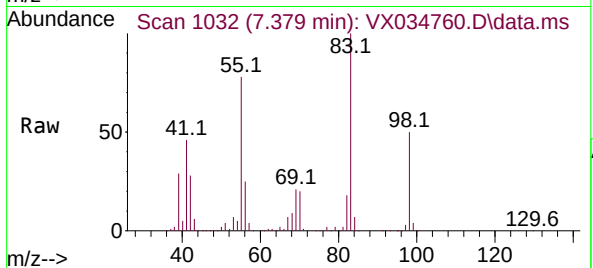
Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS



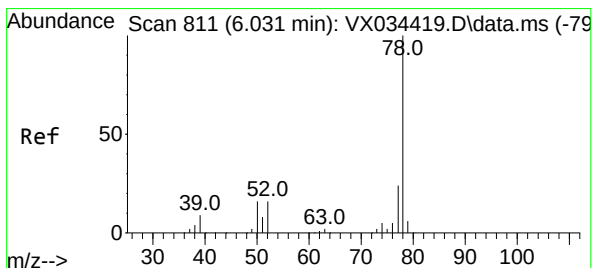
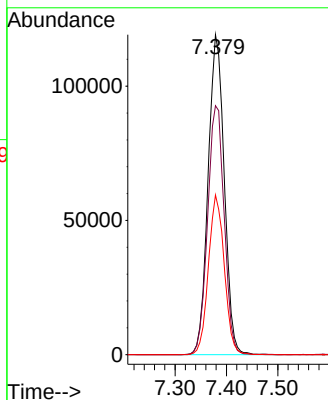
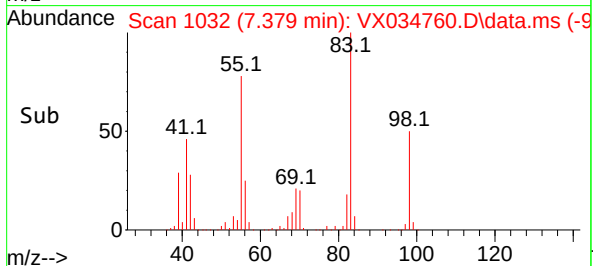
Tgt Ion:	83	Resp:	259719
Ion	Ratio	Lower	Upper
83	100		
55	77.8	60.5	90.7
98	49.9	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#40

Benzene

Concen: 52.540 ug/l

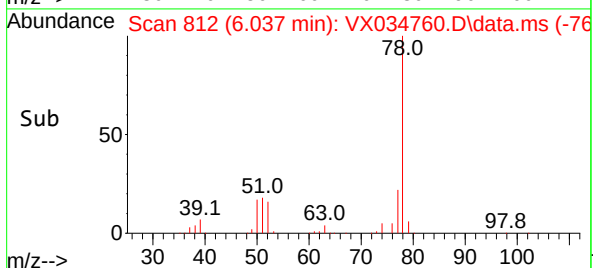
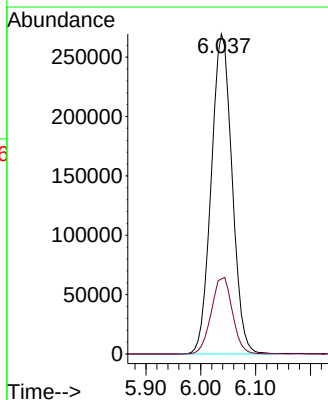
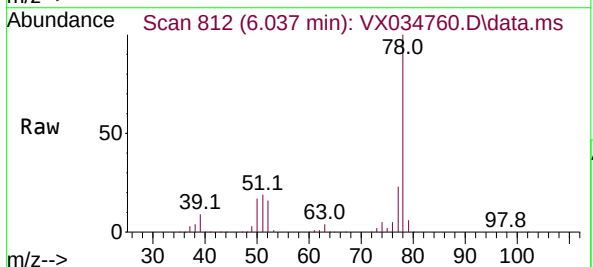
RT: 6.037 min Scan# 812

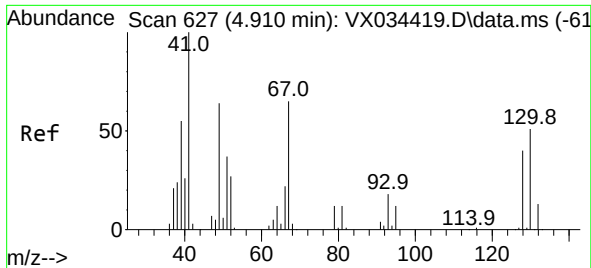
Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

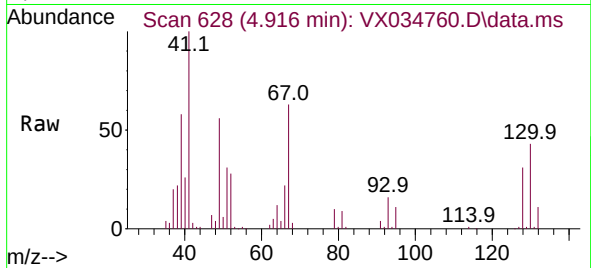
Tgt Ion:	78	Resp:	712641
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 56.486 ug/l m
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

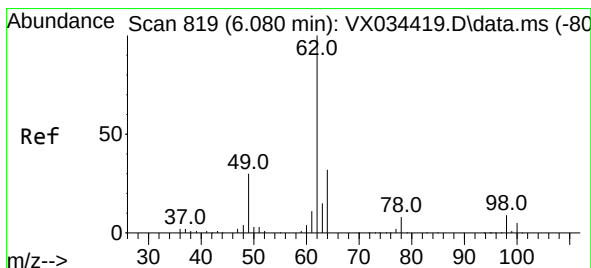
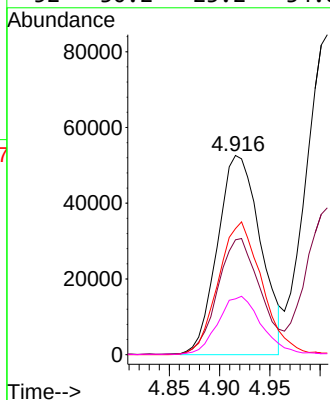
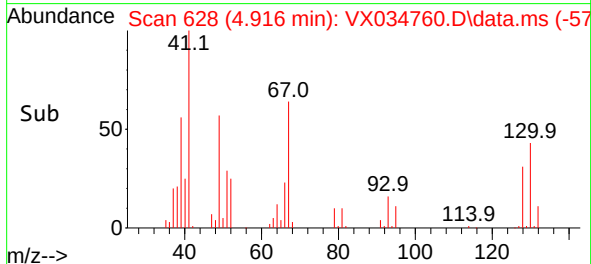
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 41 Resp: 156804
Ion Ratio Lower Upper
41 100
39 58.1 45.0 67.6
67 67.8 55.6 83.4
52 30.2 23.2 34.8

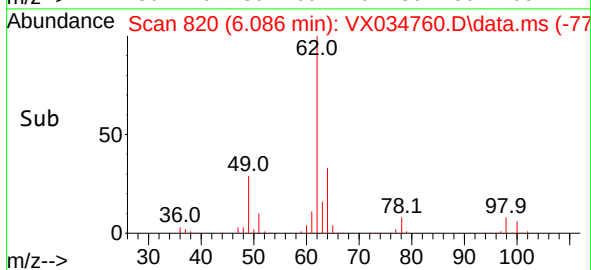
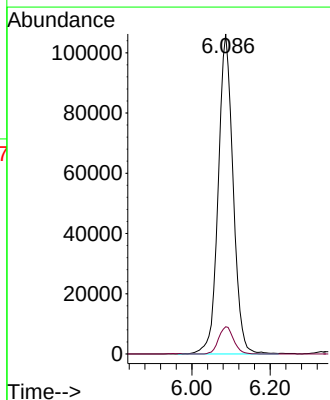
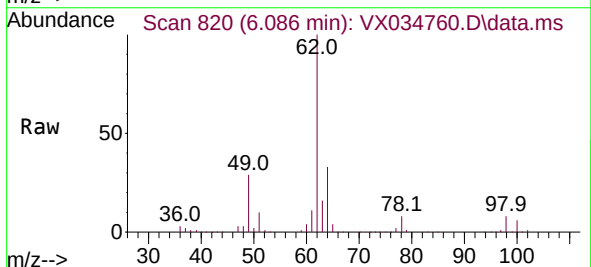
Manual Integrations
APPROVED

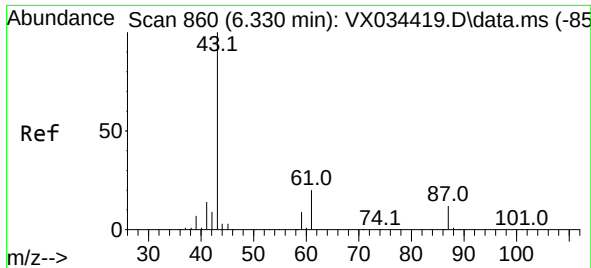
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#42
1,2-Dichloroethane
Concen: 56.335 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion: 62 Resp: 280826
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





#43

Isopropyl Acetate

Concen: 54.313 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034760.D

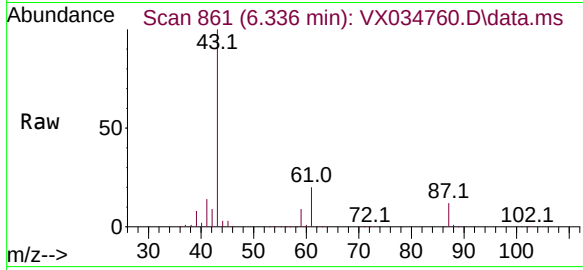
Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS



Tgt Ion: 43 Resp: 46605

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

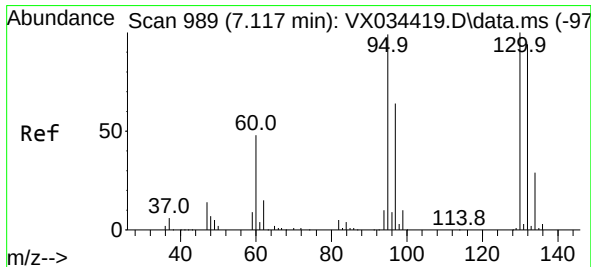
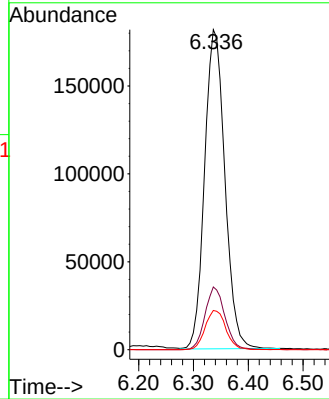
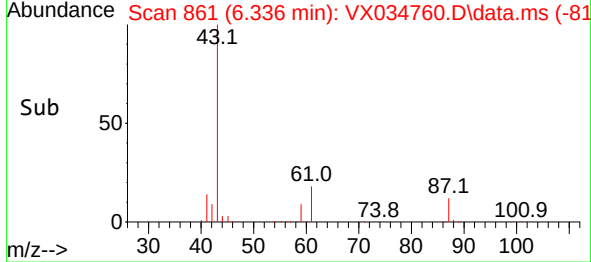
87 12.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#44

Trichloroethene

Concen: 52.428 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034760.D

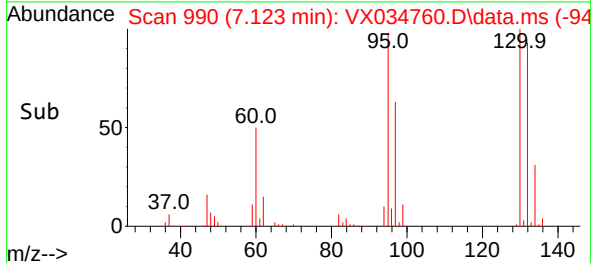
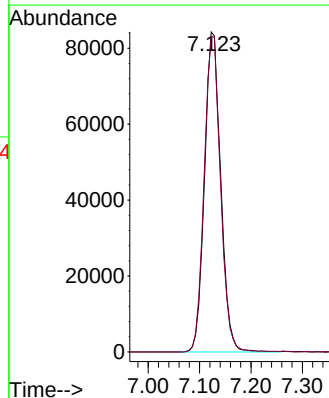
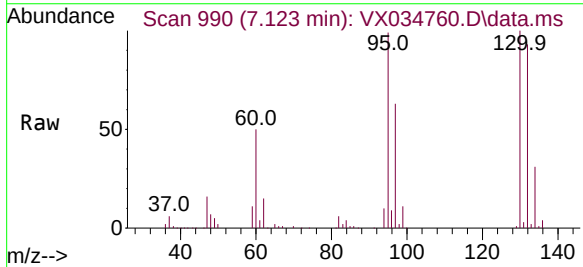
Acq: 27 Mar 2023 19:18

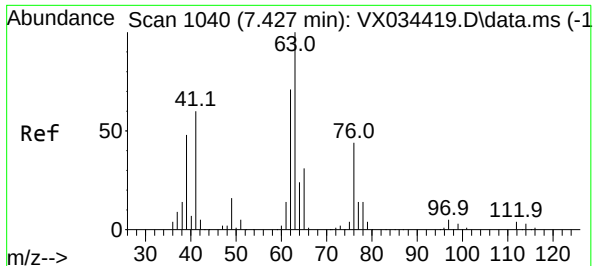
Tgt Ion:130 Resp: 184766

Ion Ratio Lower Upper

130 100

95 98.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 53.766 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS

Tgt Ion: 63 Resp: 19041

Ion Ratio Lower Upper

63 100

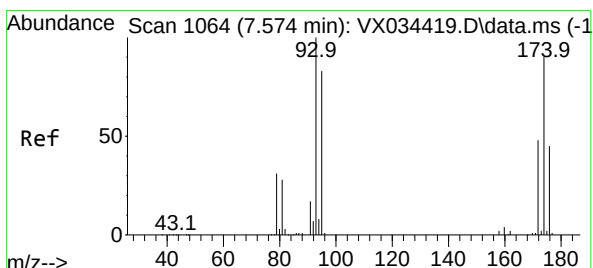
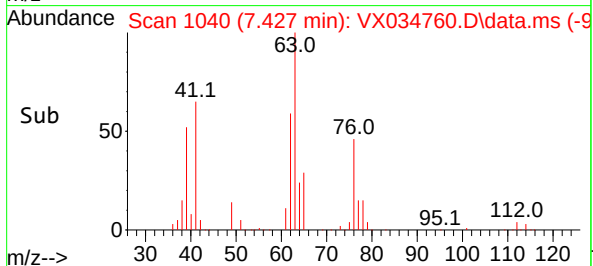
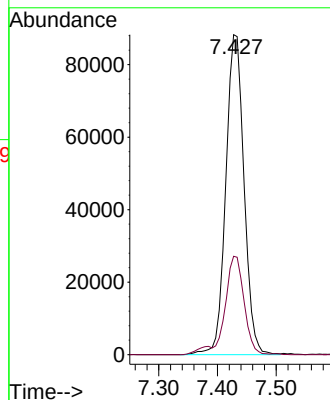
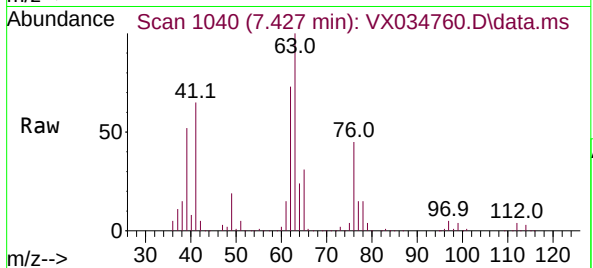
65 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#46

Dibromomethane

Concen: 53.757 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

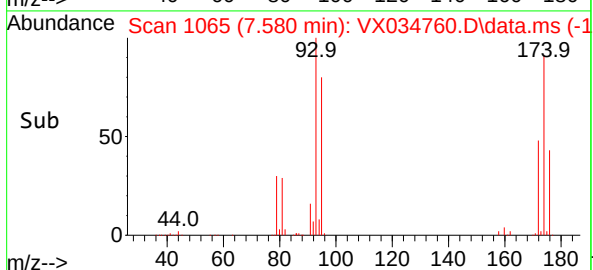
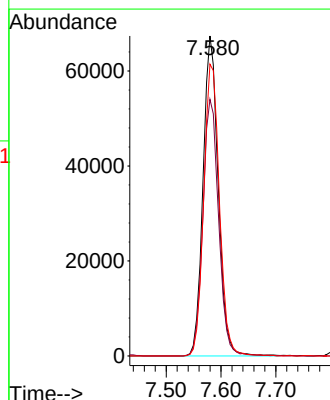
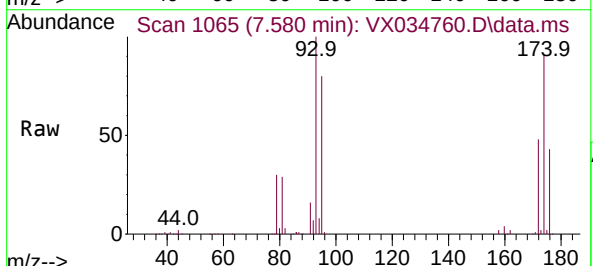
Tgt Ion: 93 Resp: 129432

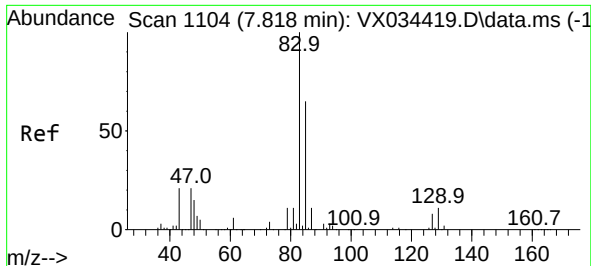
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 94.3 75.4 113.0





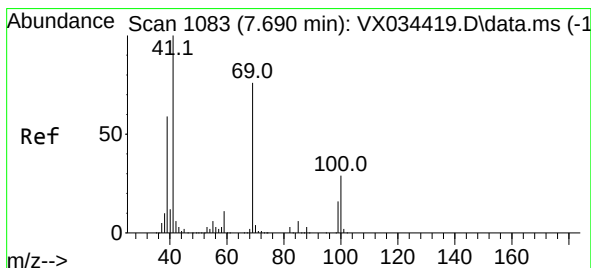
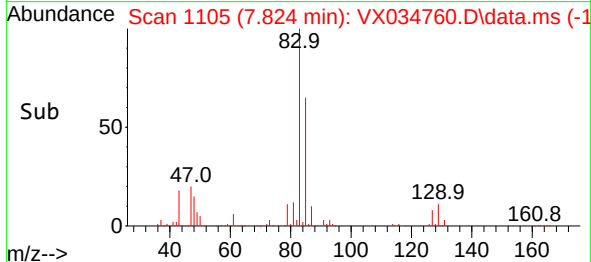
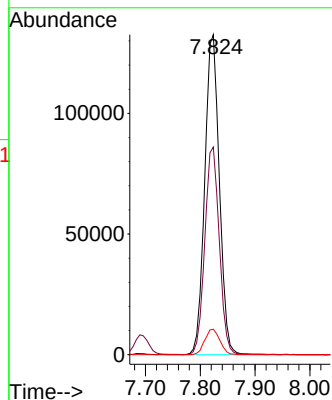
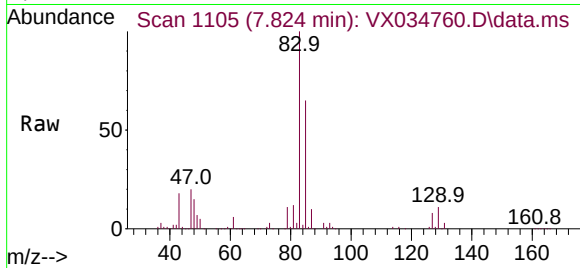
#47
Bromodichloromethane
Concen: 52.567 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

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

Tgt Ion: 83 Resp: 244954
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 8.0 6.6 9.8

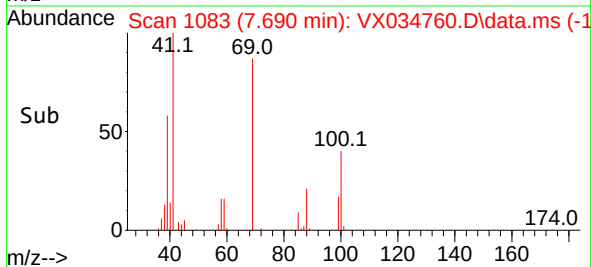
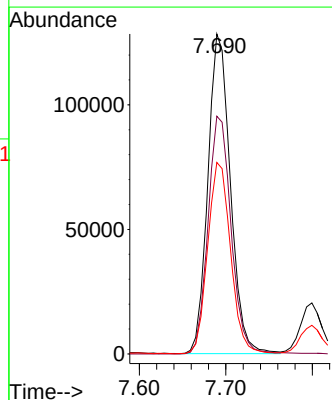
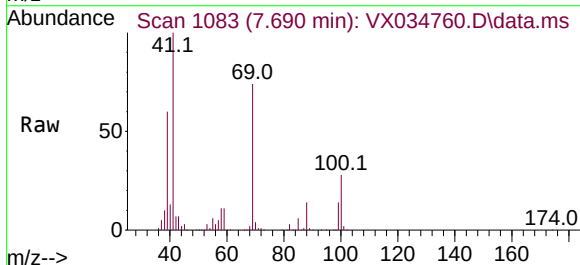
Manual Integrations
APPROVED

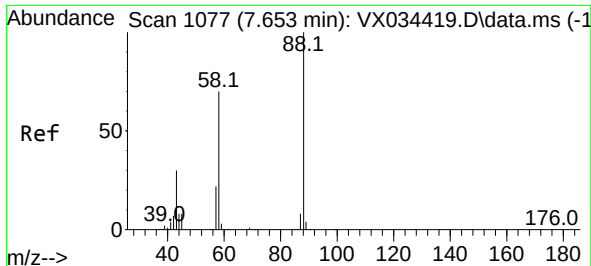
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#48
Methyl methacrylate
Concen: 56.172 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion: 41 Resp: 231821
Ion Ratio Lower Upper
41 100
69 76.6 62.2 93.4
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1177.029 ug/l

RT: 7.714 min Scan# 1077

Delta R.T. 0.061 min

Lab File: VX034760.D

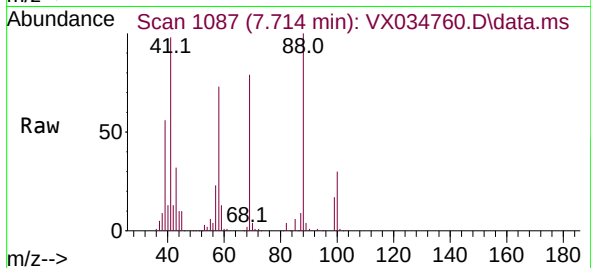
Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS



Tgt Ion: 88 Resp: 102028

Ion Ratio Lower Upper

88 100

43 33.2 27.7 41.5

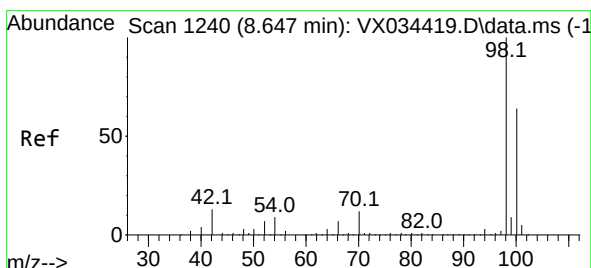
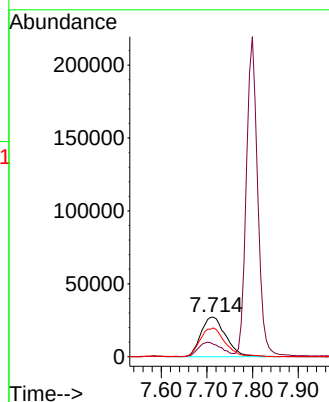
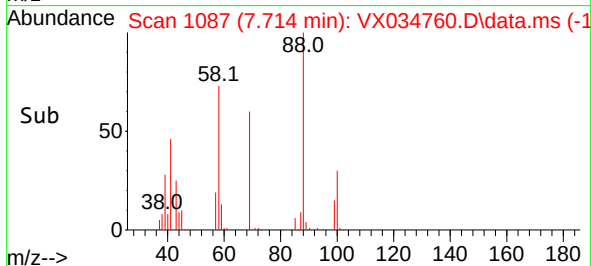
58 70.6 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#50

Toluene-d8

Concen: 44.129 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034760.D

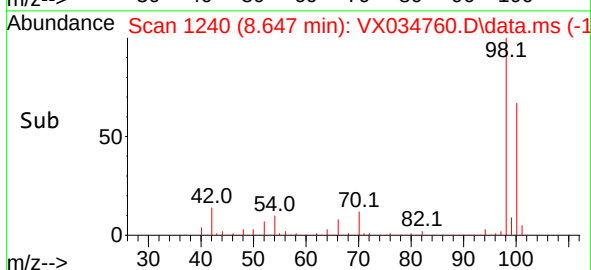
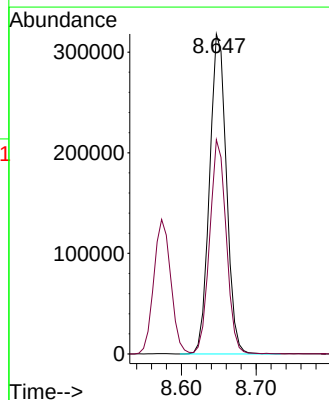
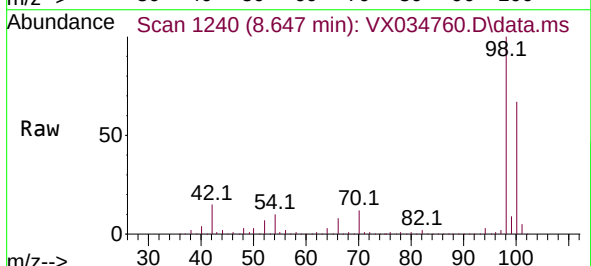
Acq: 27 Mar 2023 19:18

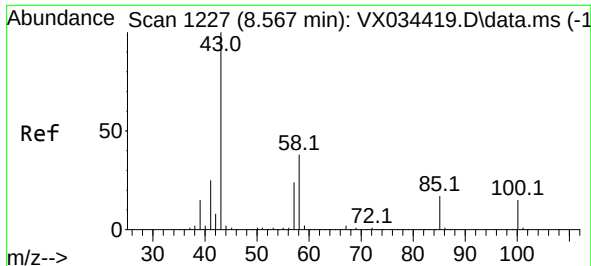
Tgt Ion: 98 Resp: 497292

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7





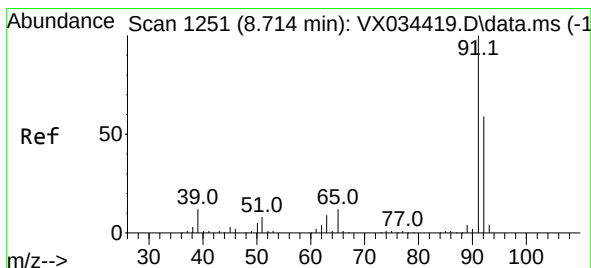
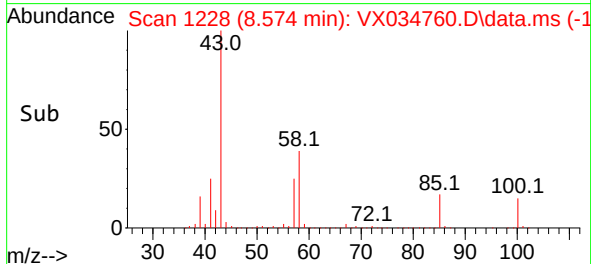
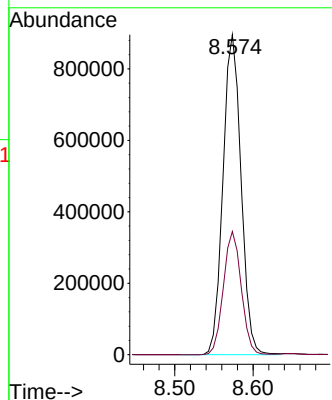
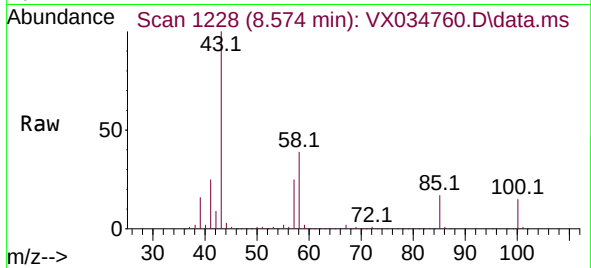
#51
4-Methyl-2-Pentanone
Concen: 288.712 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

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

Tgt Ion: 43 Resp: 143718
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

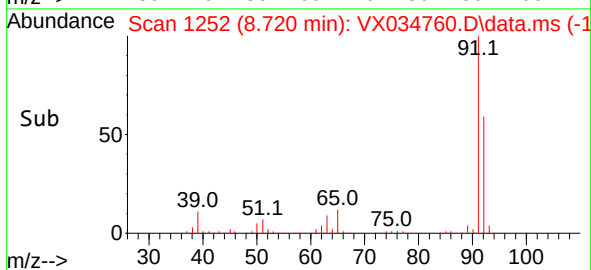
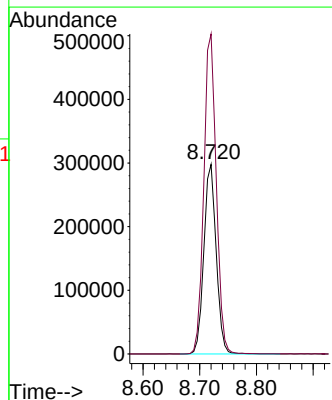
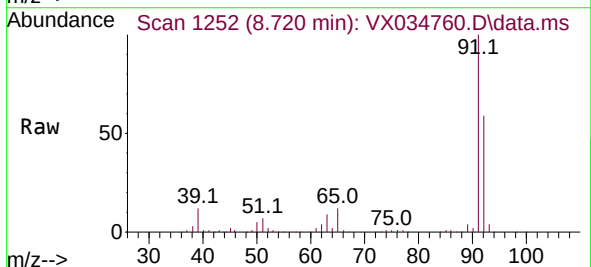
Manual Integrations
APPROVED

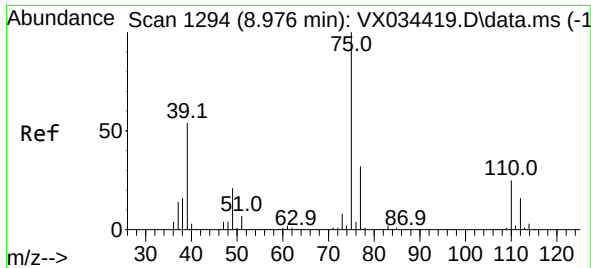
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#52
Toluene
Concen: 53.685 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

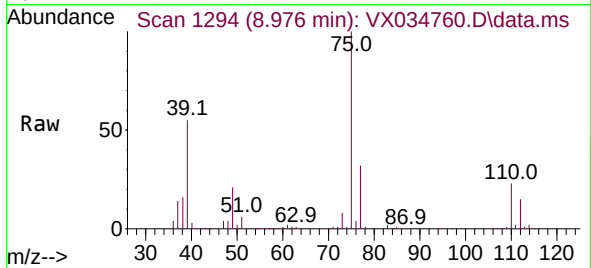
Tgt Ion: 92 Resp: 450818
Ion Ratio Lower Upper
92 100
91 170.0 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 53.104 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

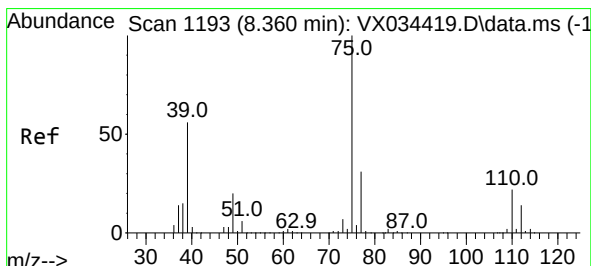
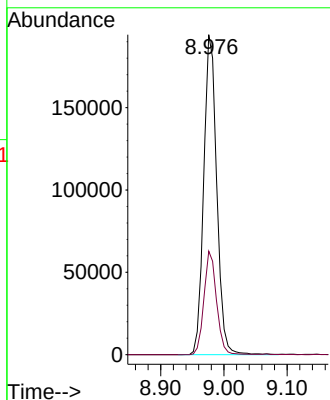
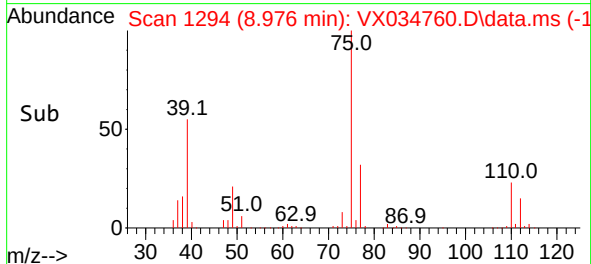
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



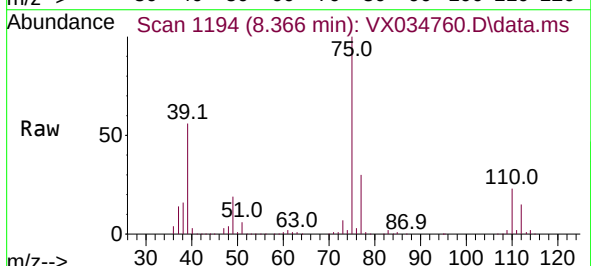
Tgt Ion: 75 Resp: 278780
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Manual Integrations
APPROVED

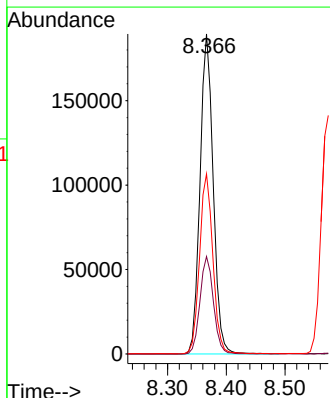
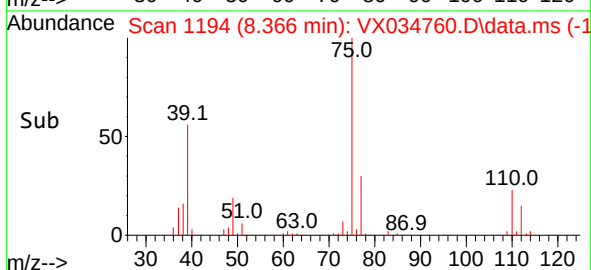
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

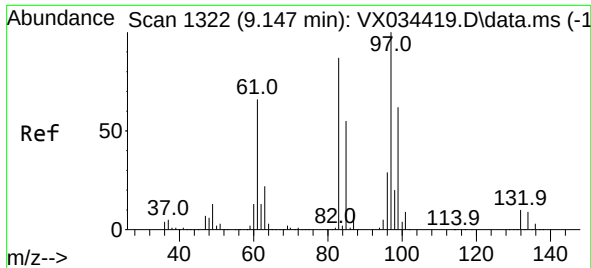


#54
cis-1,3-Dichloropropene
Concen: 52.021 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18



Tgt Ion: 75 Resp: 295469
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 56.2 44.6 66.8





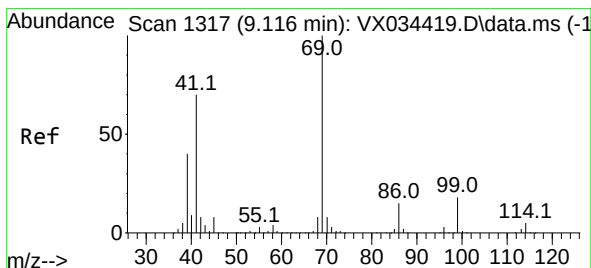
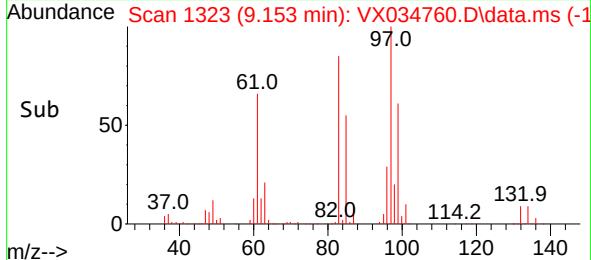
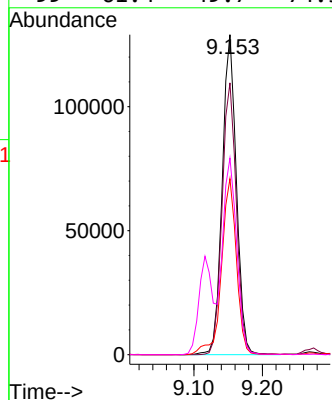
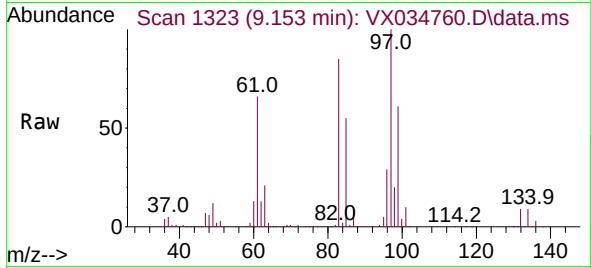
#55
1,1,2-Trichloroethane
Concen: 55.303 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

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

Tgt Ion: 97 Resp: 184300
Ion Ratio Lower Upper
97 100
83 84.9 69.7 104.5
85 55.0 43.7 65.5
99 61.4 49.7 74.5

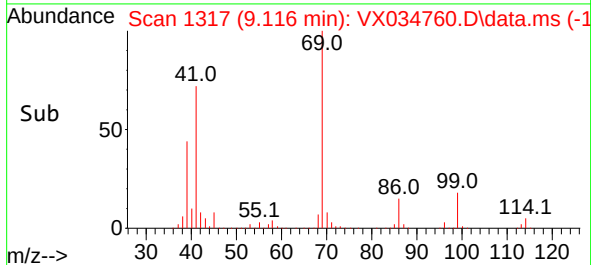
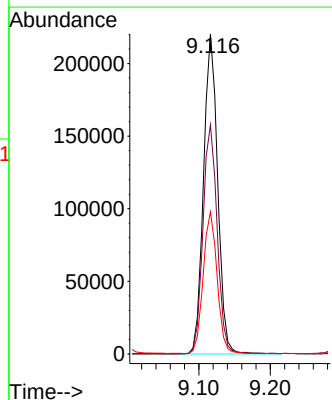
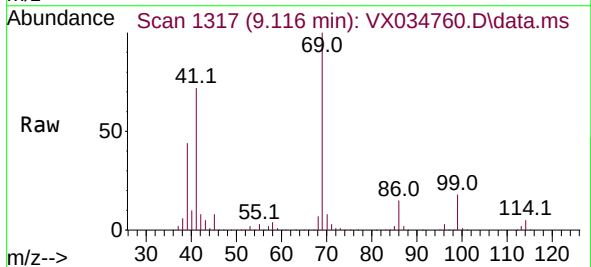
Manual Integrations
APPROVED

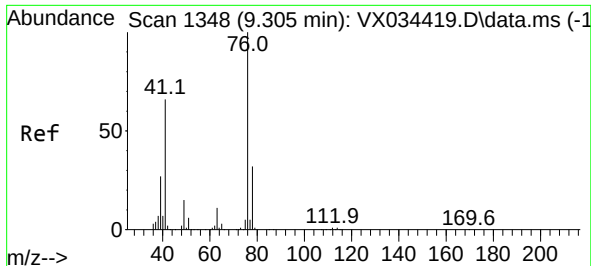
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#56
Ethyl methacrylate
Concen: 55.317 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

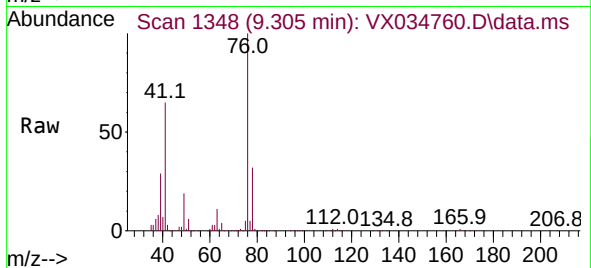
Tgt Ion: 69 Resp: 302683
Ion Ratio Lower Upper
69 100
41 72.0 57.4 86.0
39 43.8 33.7 50.5





#57
1,3-Dichloropropane
Concen: 54.275 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

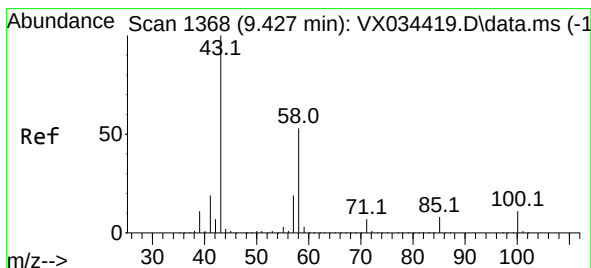
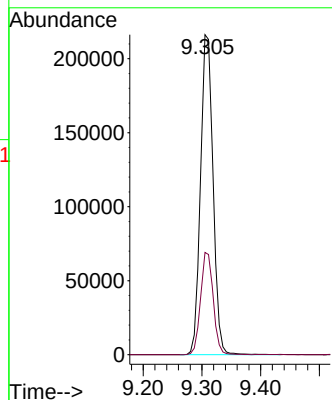
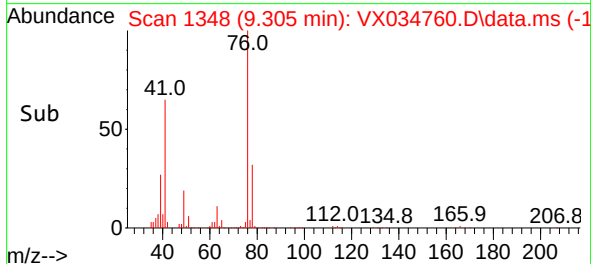
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 76 Resp: 32147
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

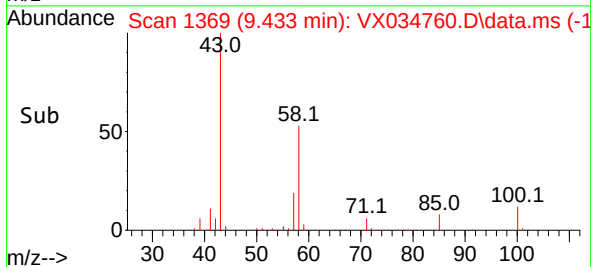
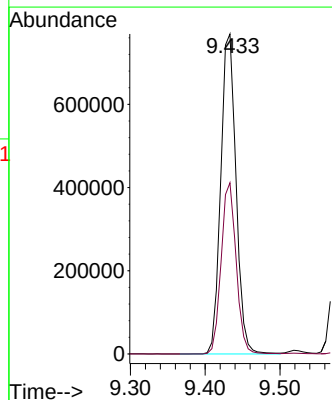
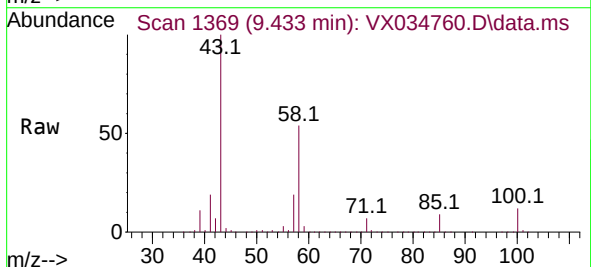
Manual Integrations
APPROVED

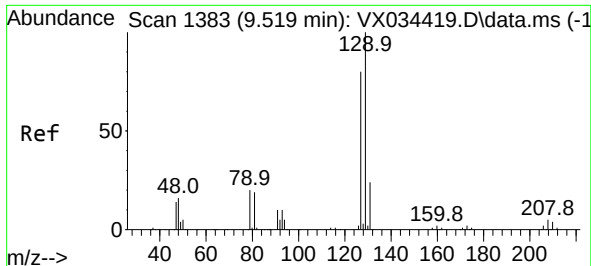
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#59
2-Hexanone
Concen: 284.785 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion: 43 Resp: 1095852
Ion Ratio Lower Upper
43 100
58 52.6 26.3 78.9





#60

Dibromochloromethane

Concen: 51.831 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS

Tgt Ion:129 Resp: 181162

Ion Ratio Lower Upper

129 100

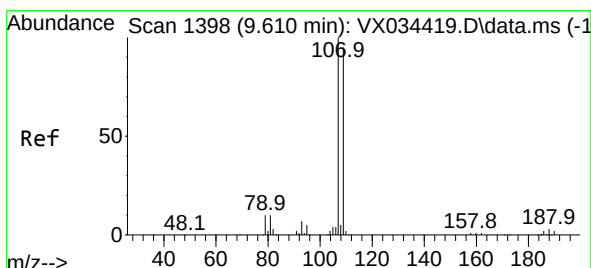
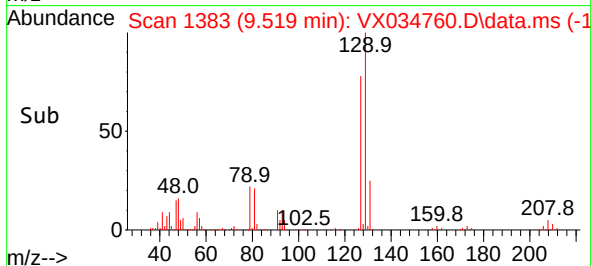
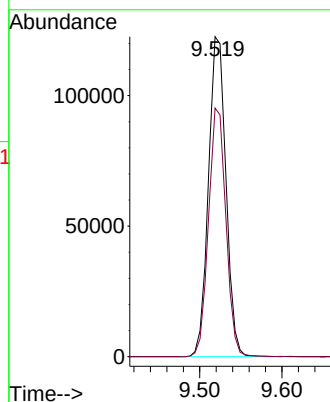
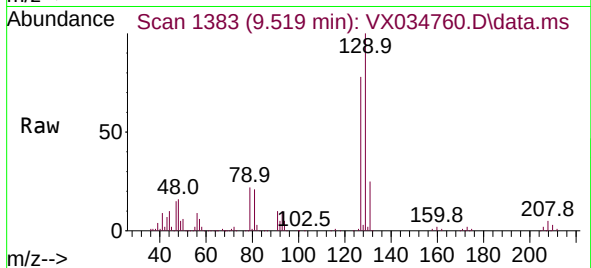
127 77.2 39.0 117.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#61

1,2-Dibromoethane

Concen: 54.358 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX034760.D

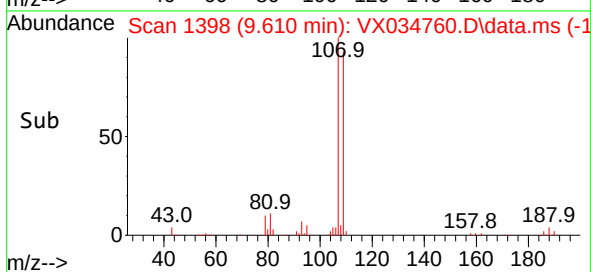
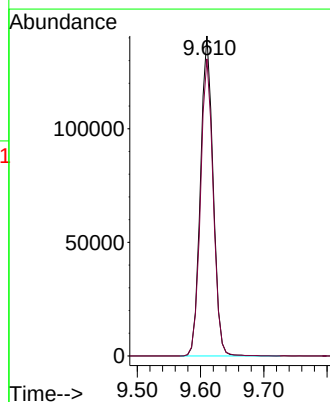
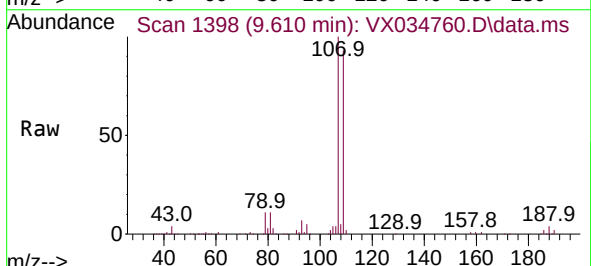
Acq: 27 Mar 2023 19:18

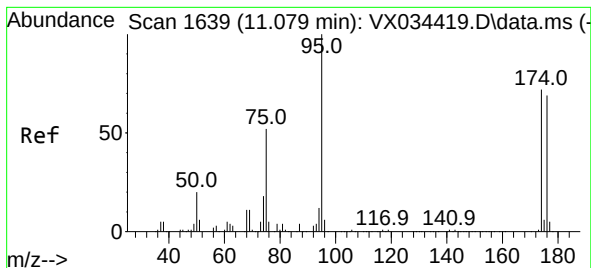
Tgt Ion:107 Resp: 195485

Ion Ratio Lower Upper

107 100

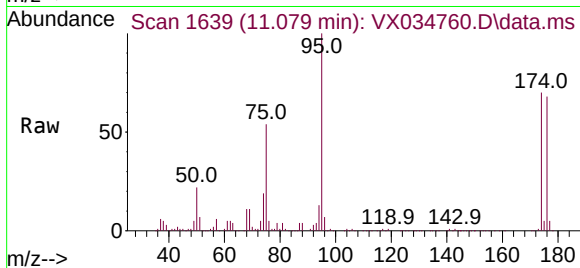
109 93.7 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 44.385 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

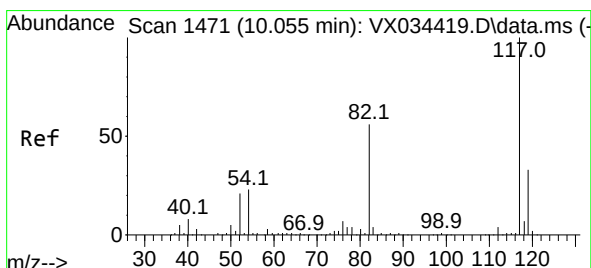
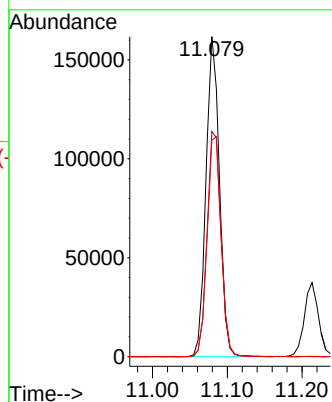
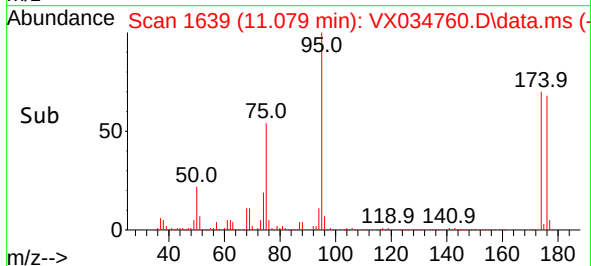
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



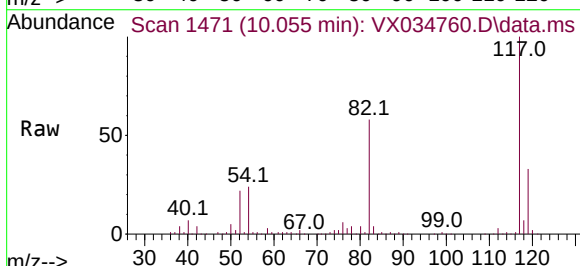
Tgt Ion: 95 Resp: 202035
Ion Ratio Lower Upper
95 100
174 72.8 0.0 147.4
176 71.6 0.0 140.6

Manual Integrations
APPROVED

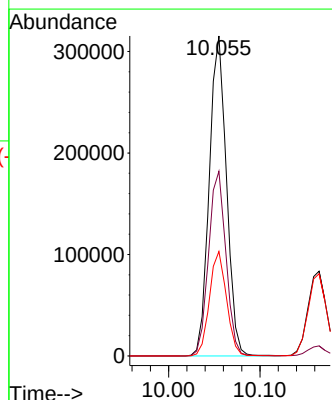
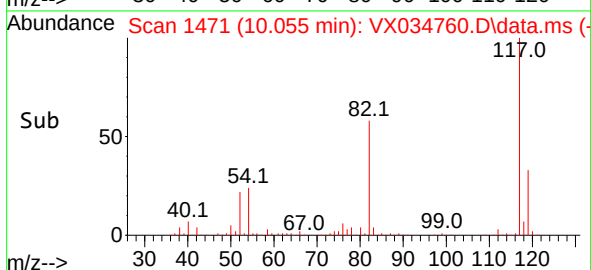
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

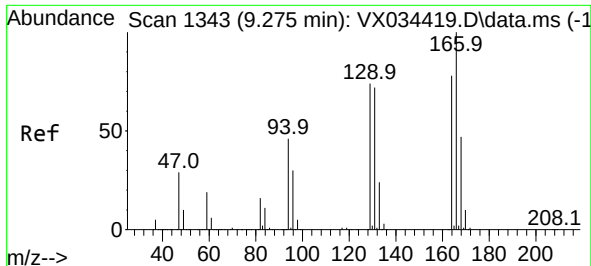


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18



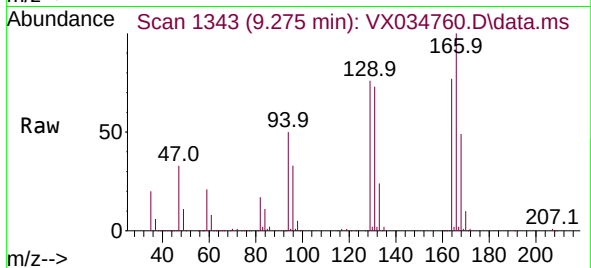
Tgt Ion:117 Resp: 411451
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.7 26.0 39.0





#64
Tetrachloroethene
Concen: 54.511 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

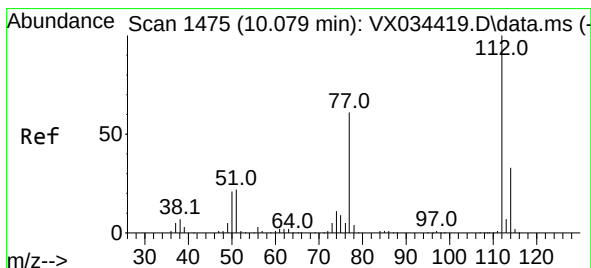
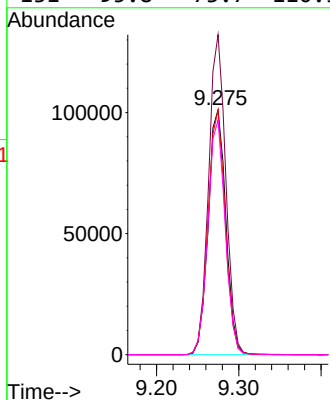
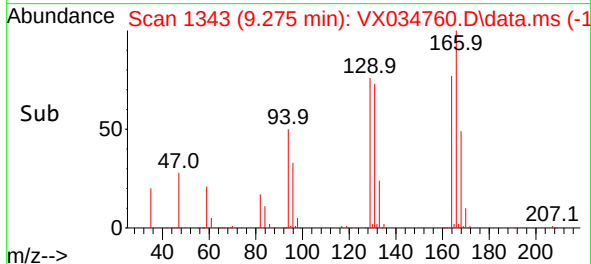
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:164 Resp: 150660
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 99.9 75.6 113.4
131 95.8 73.7 110.5

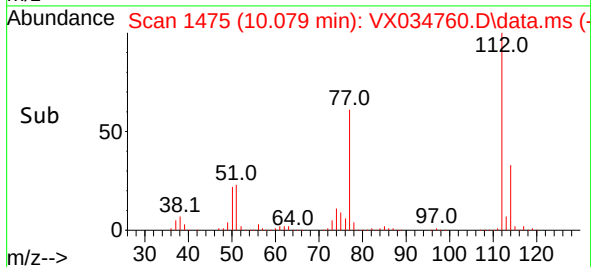
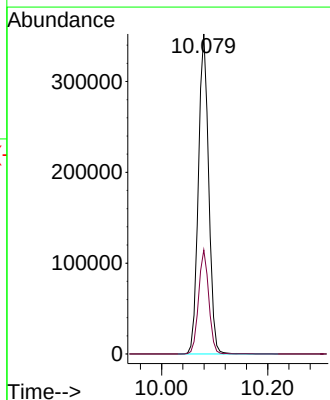
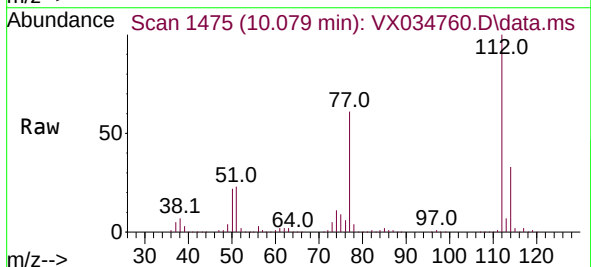
Manual Integrations
APPROVED

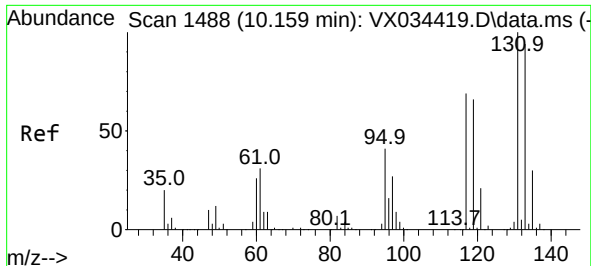
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#65
Chlorobenzene
Concen: 52.454 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

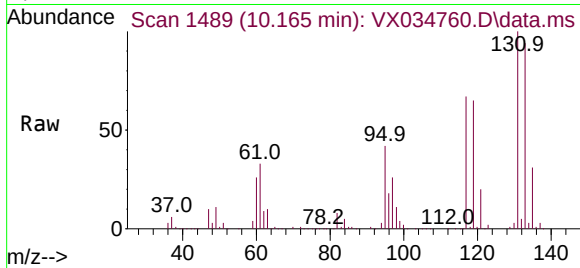
Tgt Ion:112 Resp: 473533
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 53.054 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

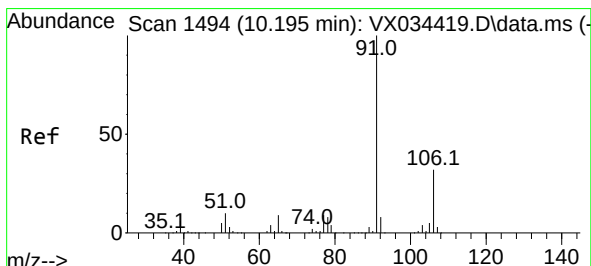
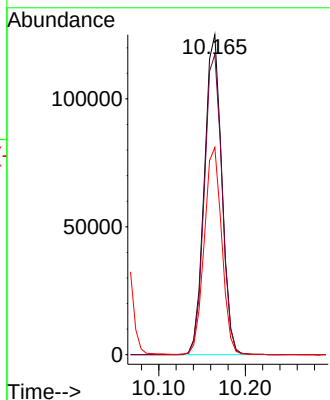
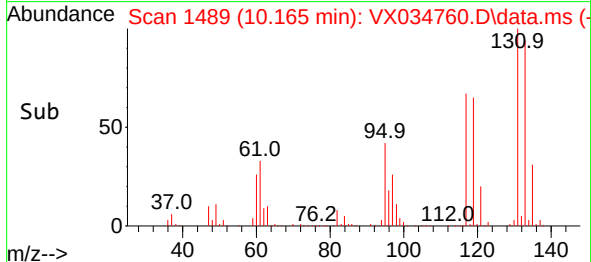
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:131 Resp: 174438
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 65.3 32.6 98.0

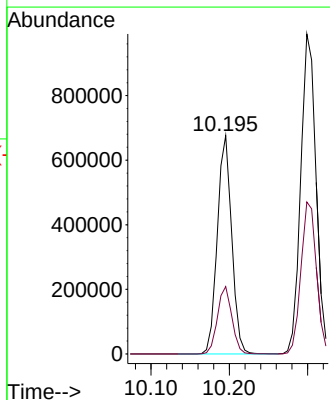
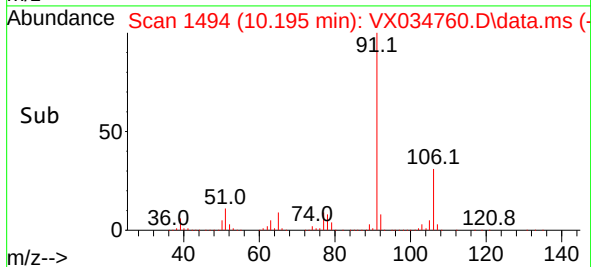
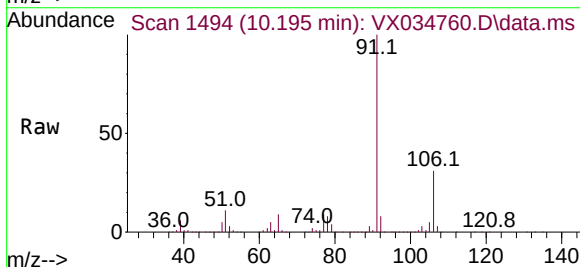
Manual Integrations
APPROVED

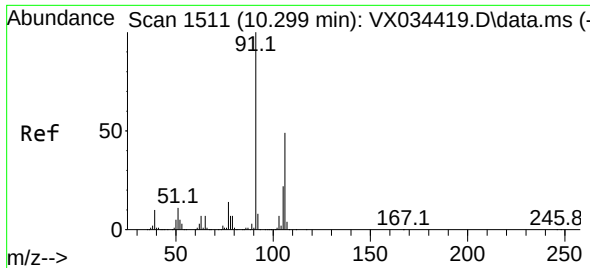
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#67
Ethyl Benzene
Concen: 53.465 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

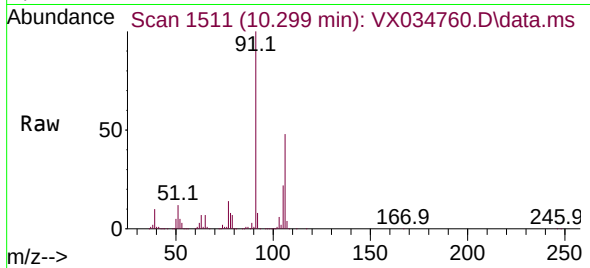
Tgt Ion: 91 Resp: 864075
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4





#68
m/p-Xylenes
Concen: 104.709 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

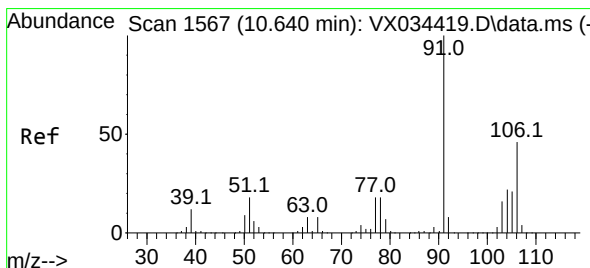
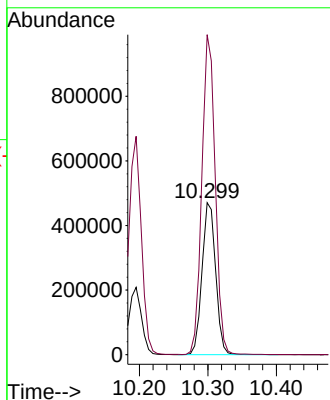
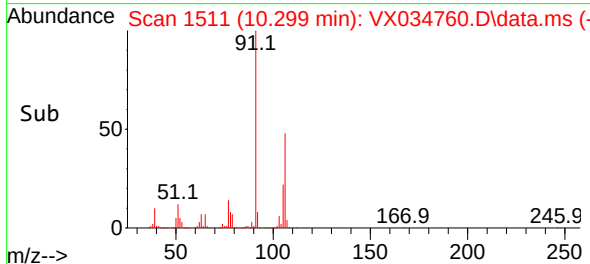
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:106 Resp: 650062
Ion Ratio Lower Upper
106 100
91 207.7 164.0 246.0

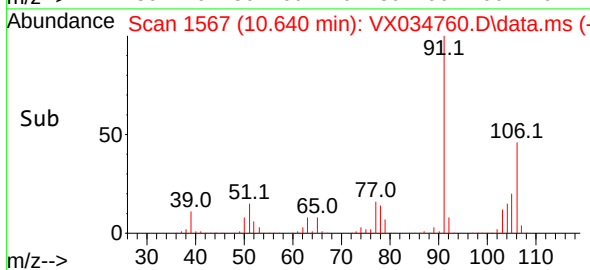
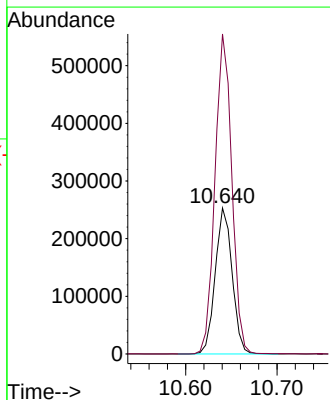
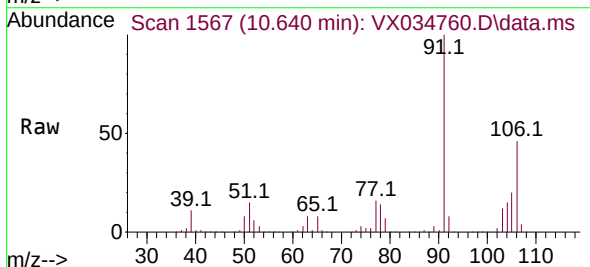
Manual Integrations
APPROVED

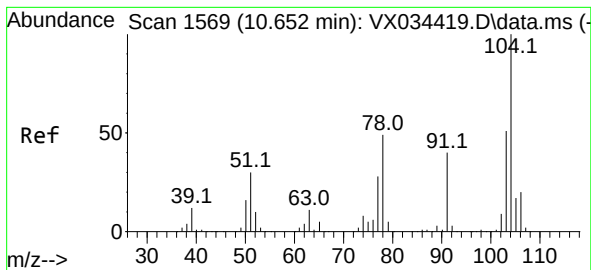
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#69
o-Xylene
Concen: 52.256 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

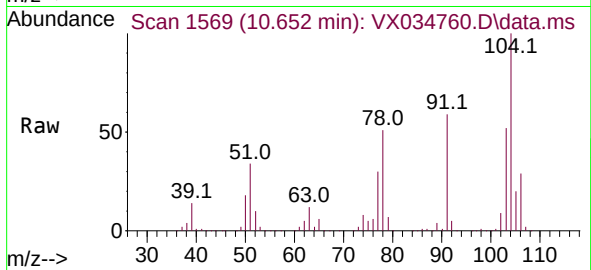
Tgt Ion:106 Resp: 325567
Ion Ratio Lower Upper
106 100
91 217.9 108.5 325.3





#70
Styrene
Concen: 53.581 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

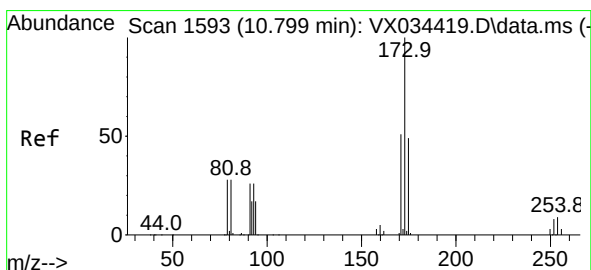
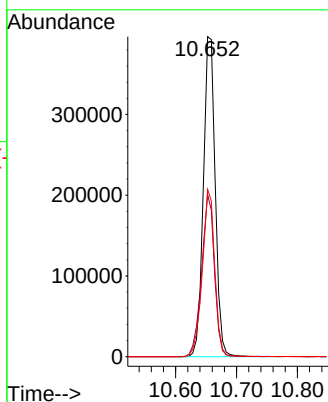
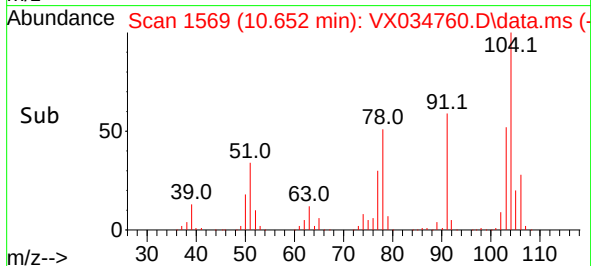
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:104 Resp: 53859
Ion Ratio Lower Upper
104 100
78 54.7 43.4 65.2
103 54.6 44.2 66.2

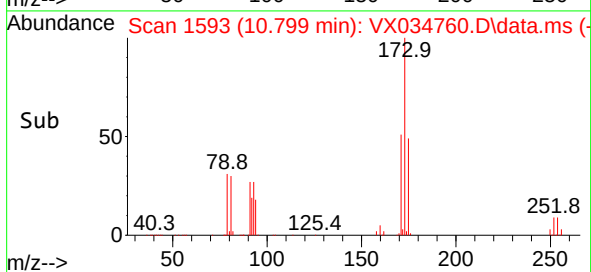
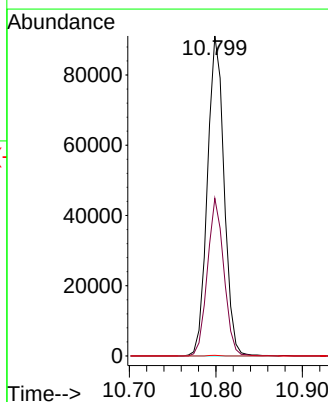
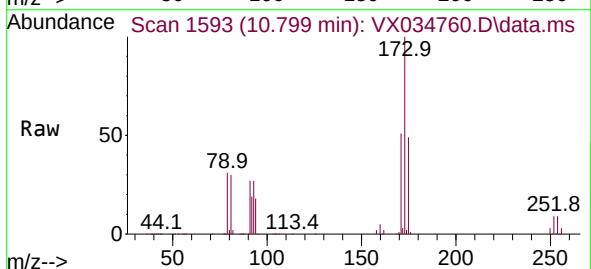
Manual Integrations
APPROVED

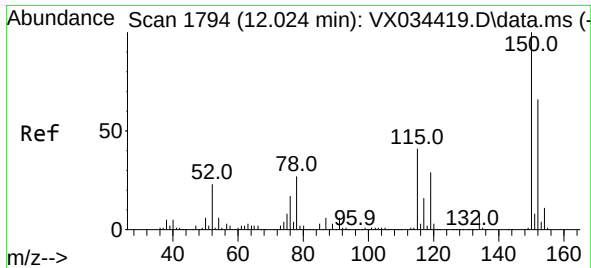
Reviewed By :John Carbone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#71
Bromoform
Concen: 48.106 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

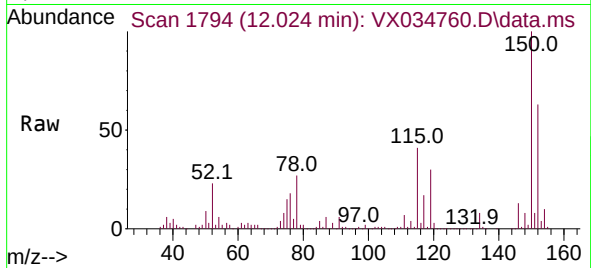
Tgt Ion:173 Resp: 121752
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

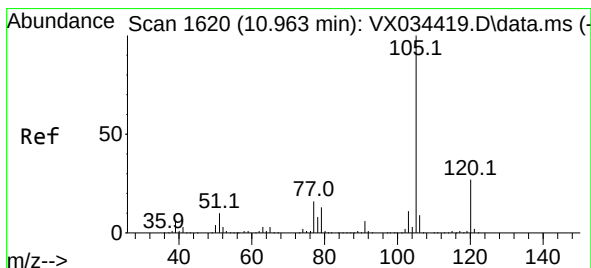
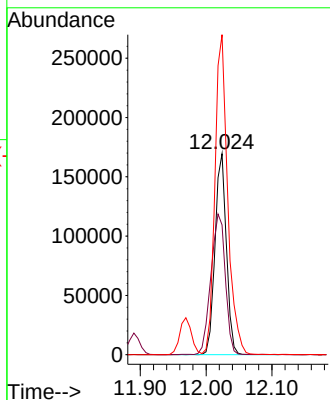
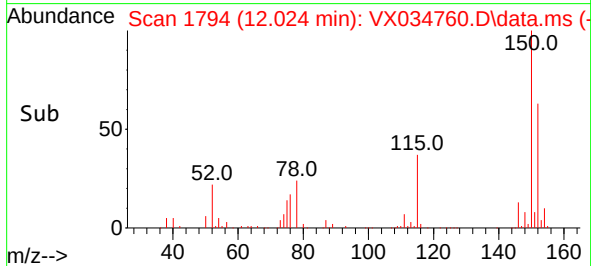
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:152 Resp: 20372
Ion Ratio Lower Upper
152 100
115 88.9 45.0 135.0
150 178.4 0.0 352.4

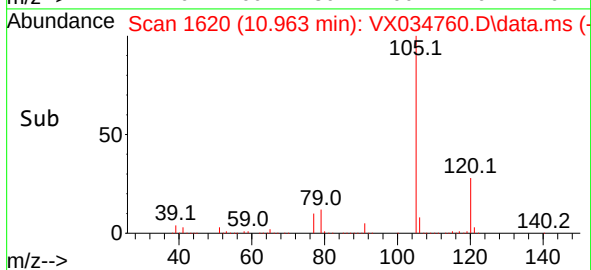
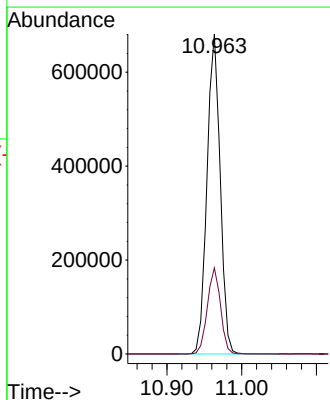
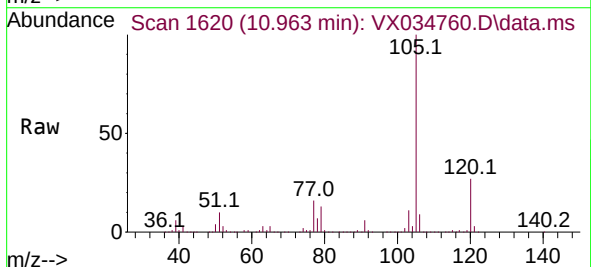
Manual Integrations
APPROVED

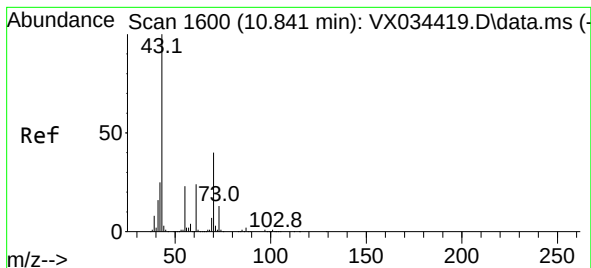
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#73
Isopropylbenzene
Concen: 52.939 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion:105 Resp: 833532
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9





#74

N-amy1 acetate

Concen: 54.410 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034760.D

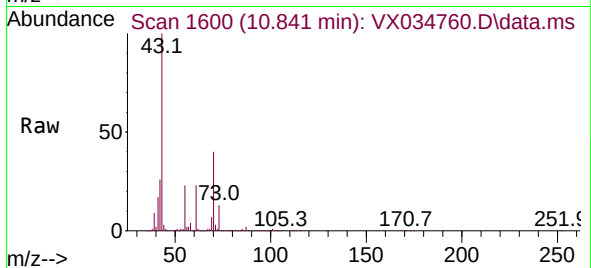
Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS



Tgt Ion: 43 Resp: 410328

Ion Ratio Lower Upper

43 100

70 40.7 32.1 48.1

55 22.8 18.3 27.5

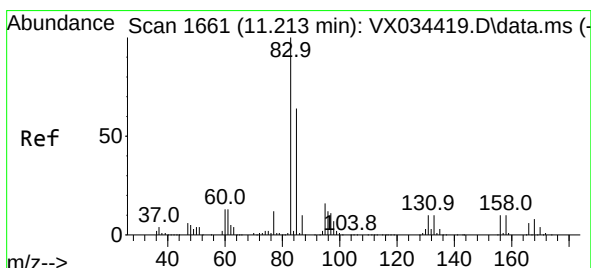
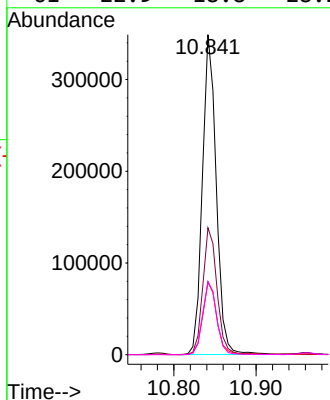
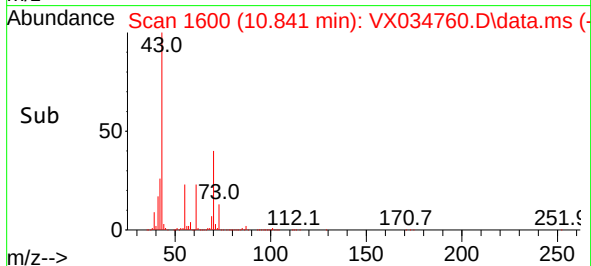
61 22.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 54.616 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

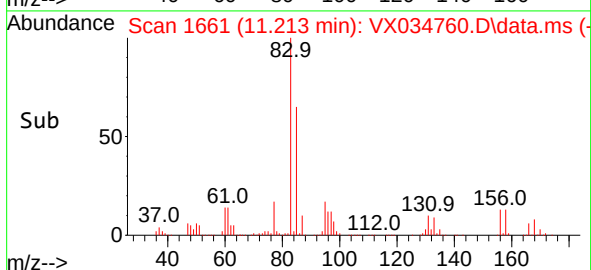
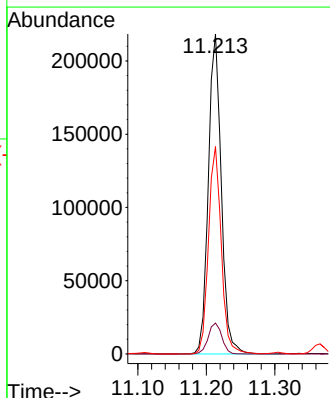
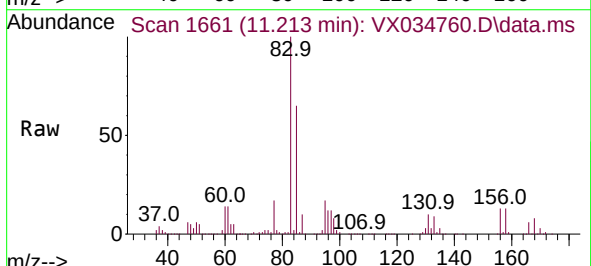
Tgt Ion: 83 Resp: 286958

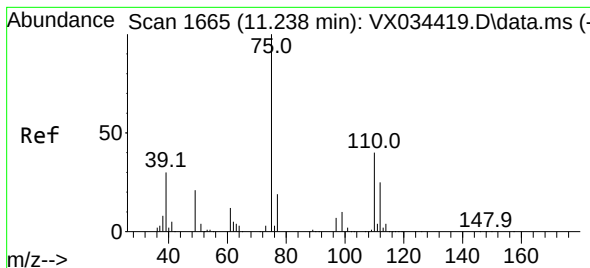
Ion Ratio Lower Upper

83 100

131 10.2 4.8 14.3

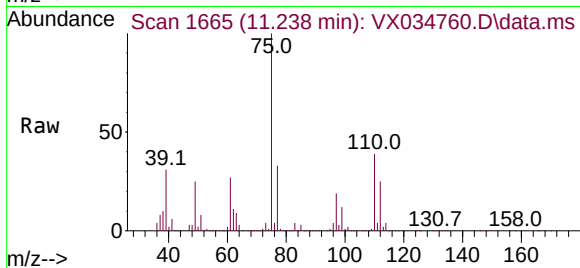
85 64.0 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 51.089 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

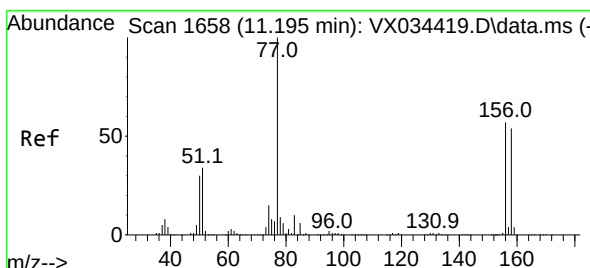
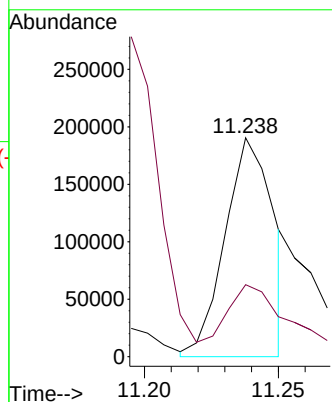
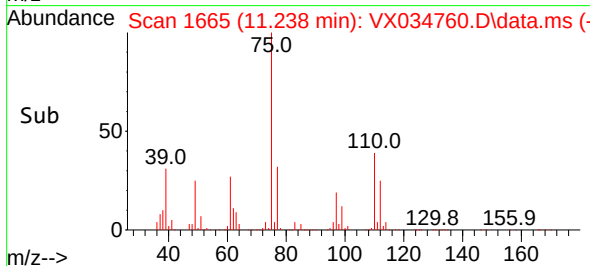
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



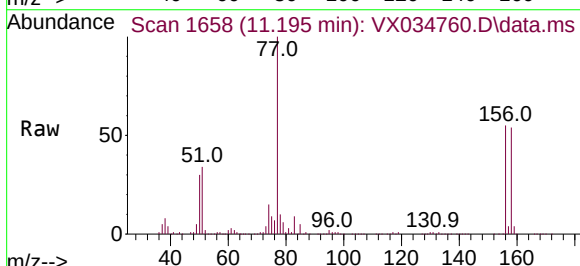
Tgt Ion: 75 Resp: 238978
Ion Ratio Lower Upper
75 100
77 43.9 21.6 64.8

Manual Integrations
APPROVED

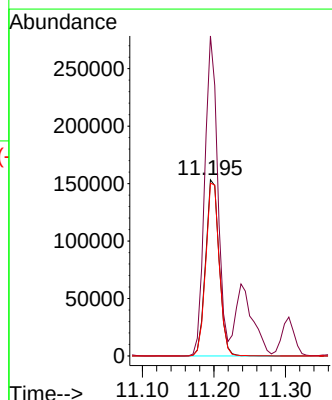
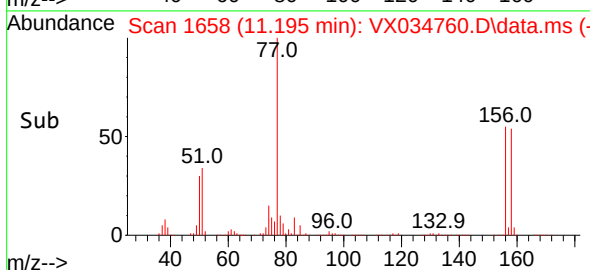
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

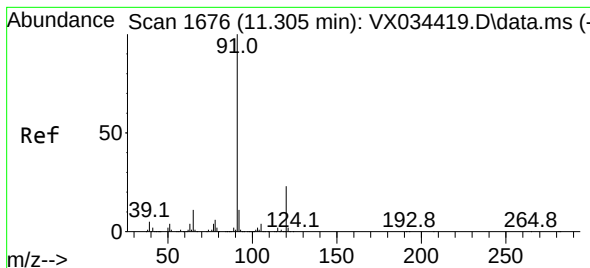


#77
Bromobenzene
Concen: 53.426 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18



Tgt Ion:156 Resp: 201822
Ion Ratio Lower Upper
156 100
77 174.8 86.7 259.9
158 98.1 48.0 144.0





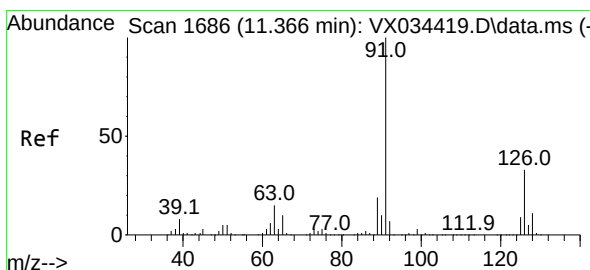
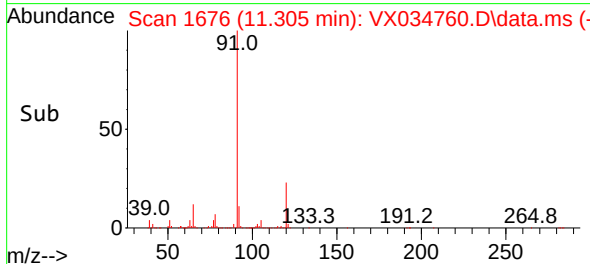
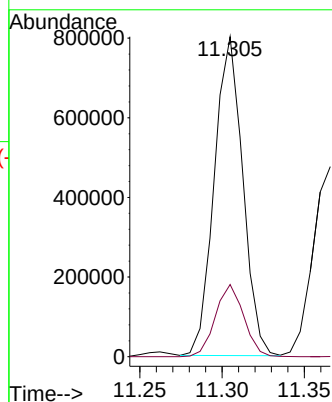
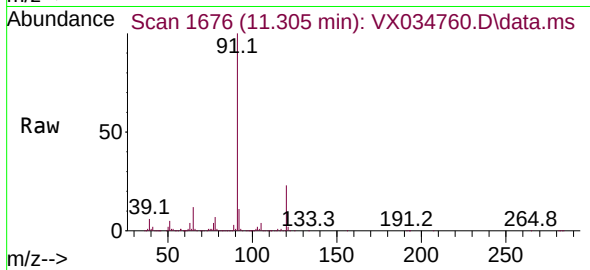
#78
n-propylbenzene
Concen: 53.059 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

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

Tgt Ion: 91 Resp: 964830
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

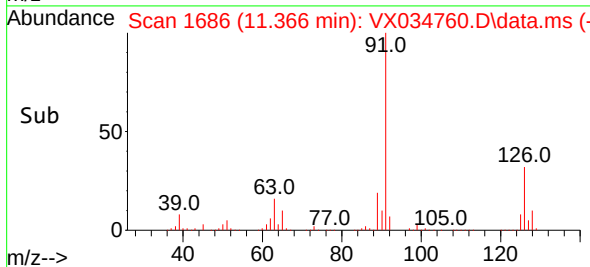
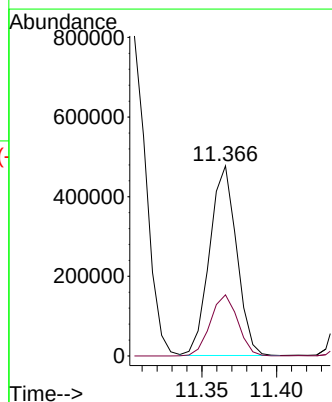
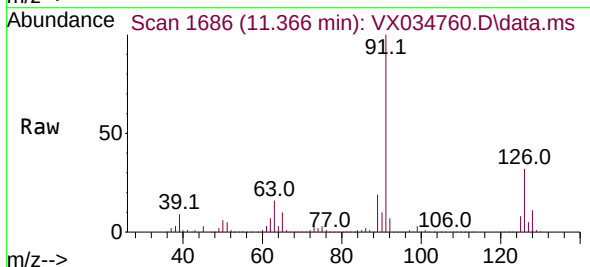
Manual Integrations
APPROVED

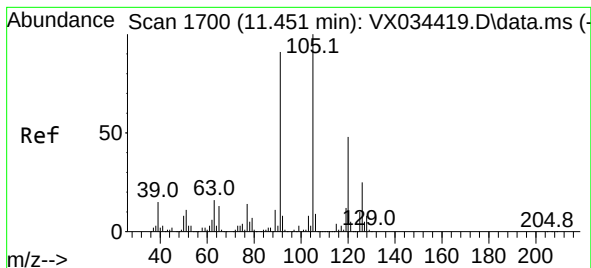
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#79
2-Chlorotoluene
Concen: 53.356 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion: 91 Resp: 599217
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 52.397 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS

Tgt Ion:105 Resp: 691990

Ion Ratio Lower Upper

105 100

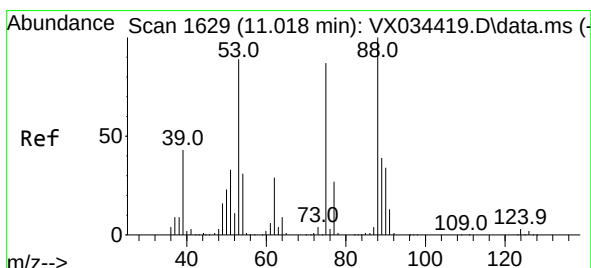
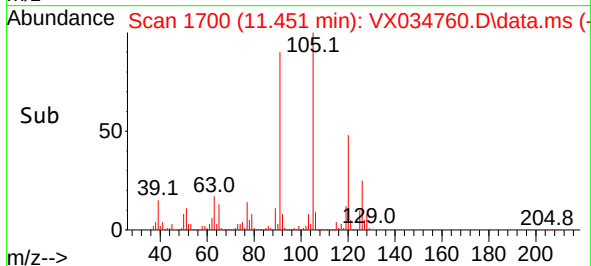
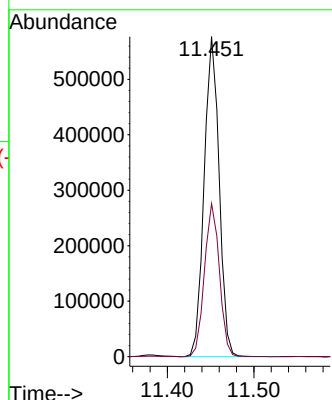
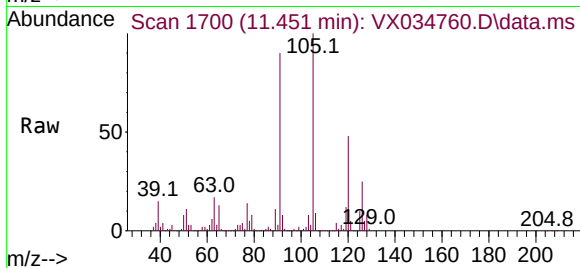
120 47.9 23.7 71.1

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: 47.787 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

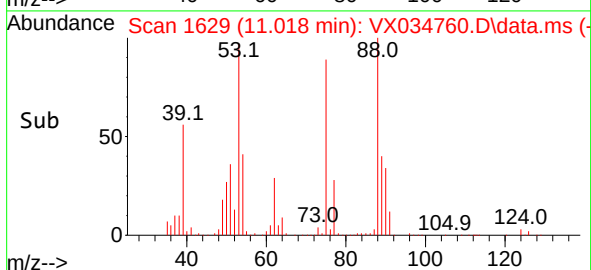
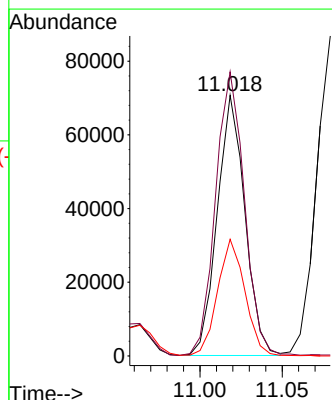
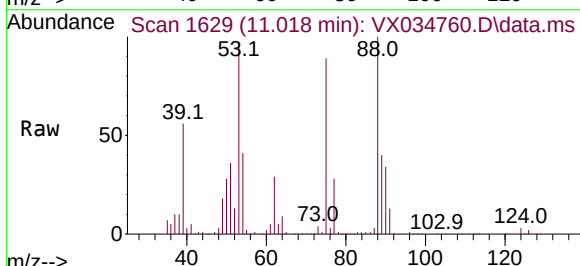
Tgt Ion: 75 Resp: 82627

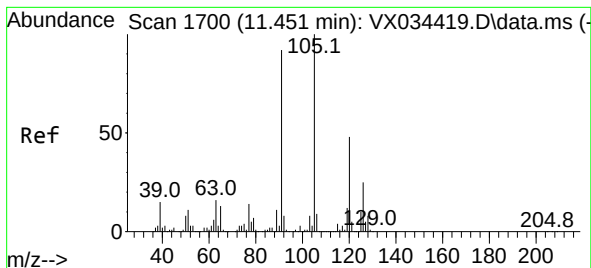
Ion Ratio Lower Upper

75 100

53 113.3 82.6 124.0

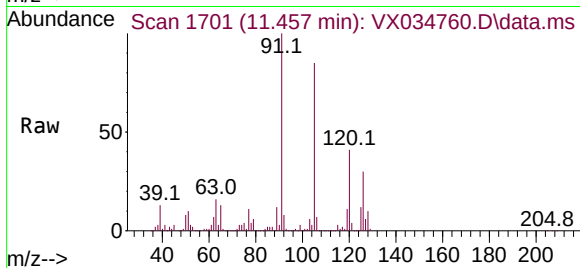
89 44.6 36.9 55.3





#82
4-Chlorotoluene
Concen: 53.501 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

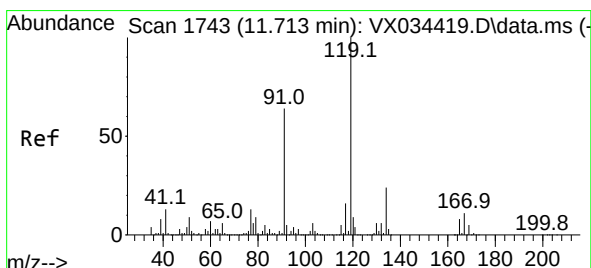
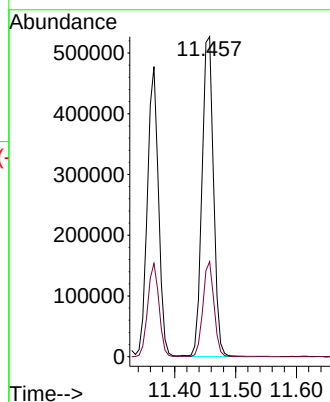
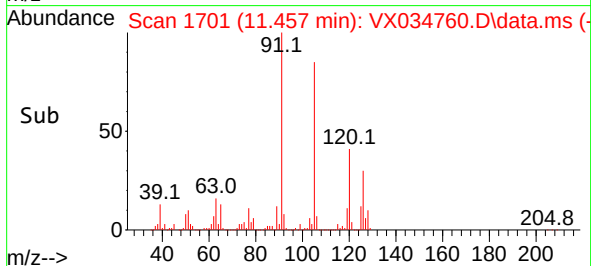
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 91 Resp: 692074
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6

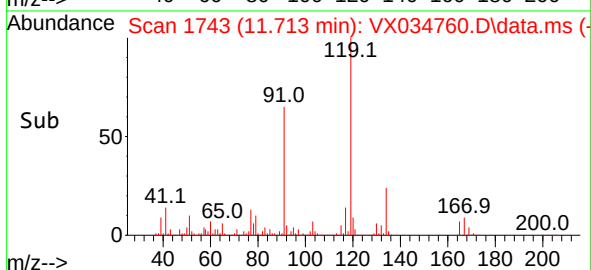
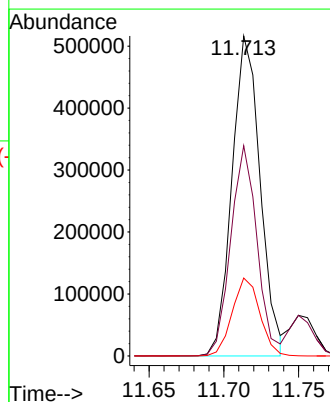
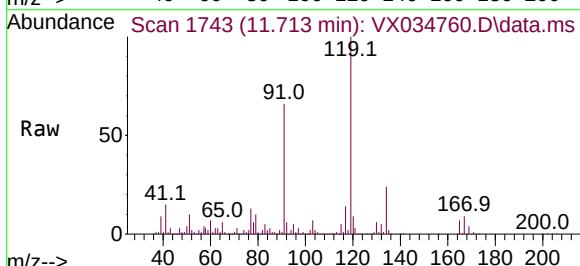
Manual Integrations
APPROVED

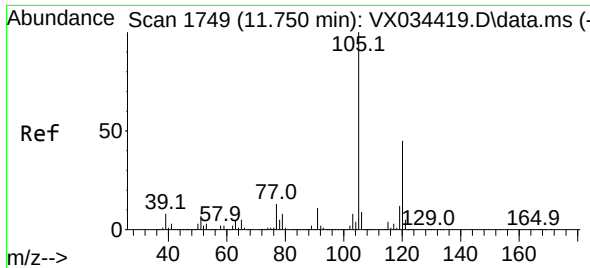
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#83
tert-Butylbenzene
Concen: 50.829 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

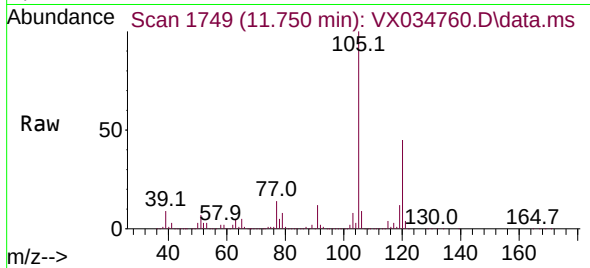
Tgt Ion:119 Resp: 676819
Ion Ratio Lower Upper
119 100
91 61.4 30.6 92.0
134 23.9 11.8 35.4





#84
1,2,4-Trimethylbenzene
Concen: 52.094 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

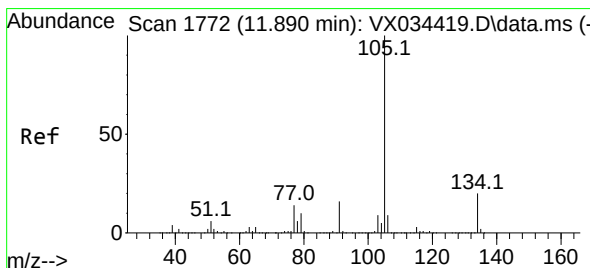
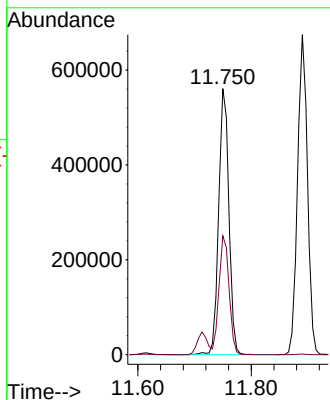
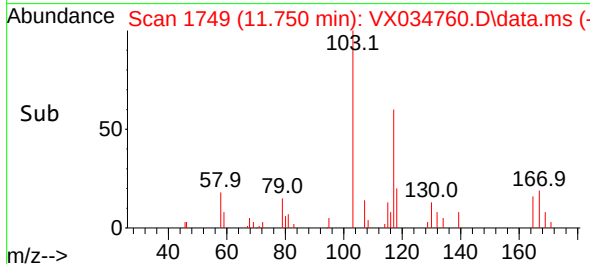
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



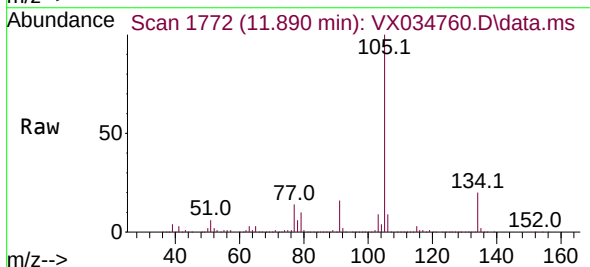
Tgt Ion:105 Resp: 703115
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0

Manual Integrations
APPROVED

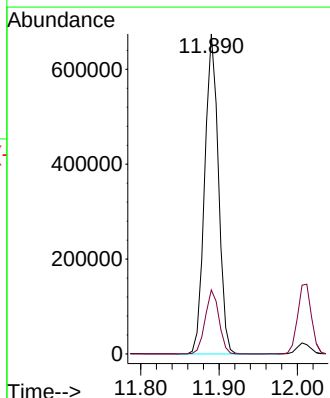
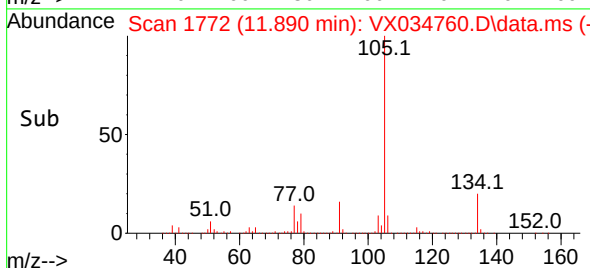
Reviewed By :John Carbone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

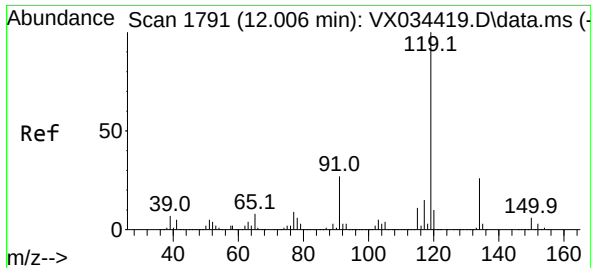


#85
sec-Butylbenzene
Concen: 50.193 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18



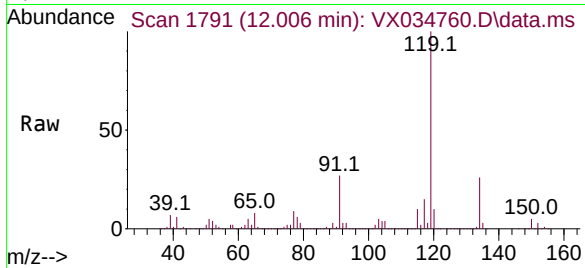
Tgt Ion:105 Resp: 817077
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.4





#86
p-Isopropyltoluene
Concen: 50.222 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

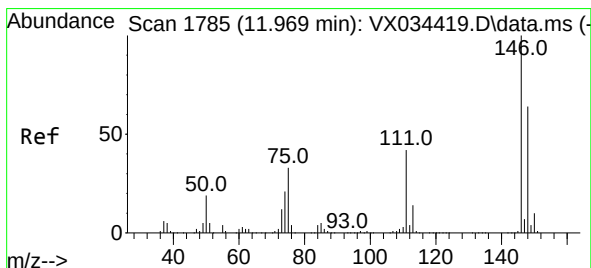
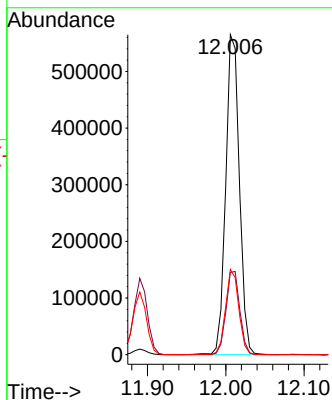
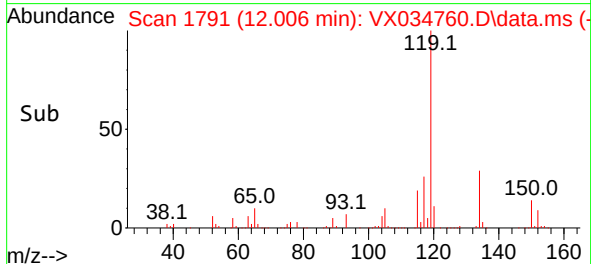
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



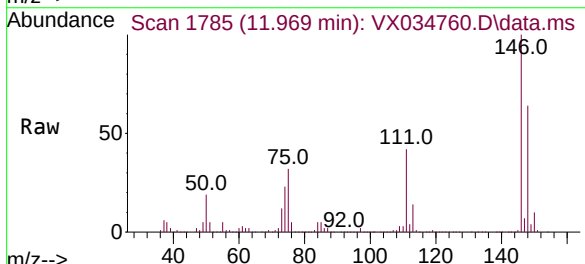
Tgt Ion:119 Resp: 68711
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 25.8 12.9 38.7

Manual Integrations
APPROVED

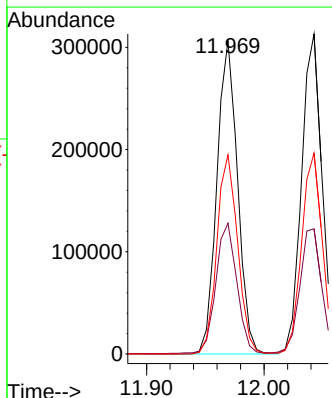
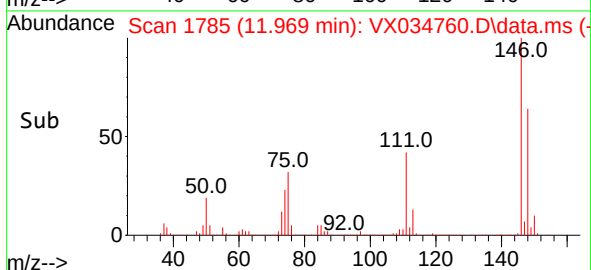
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

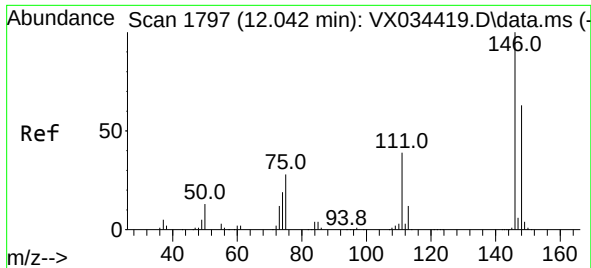


#87
1,3-Dichlorobenzene
Concen: 50.690 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18



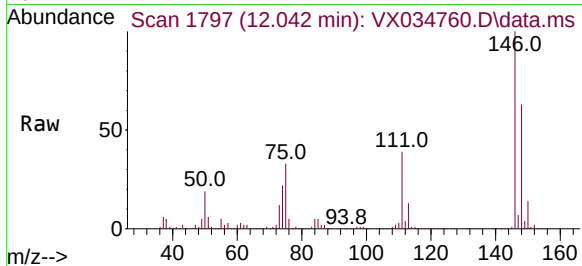
Tgt Ion:146 Resp: 375192
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 63.9 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 50.845 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

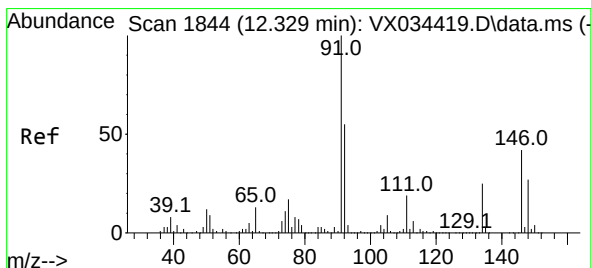
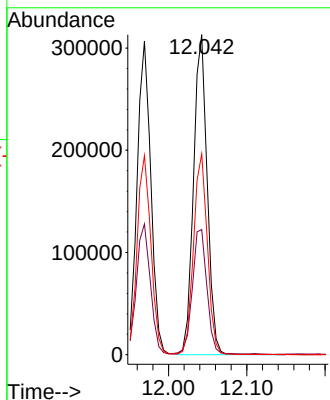
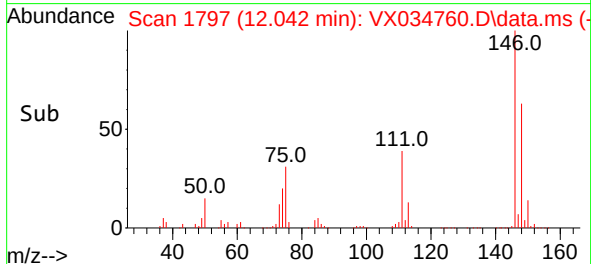
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



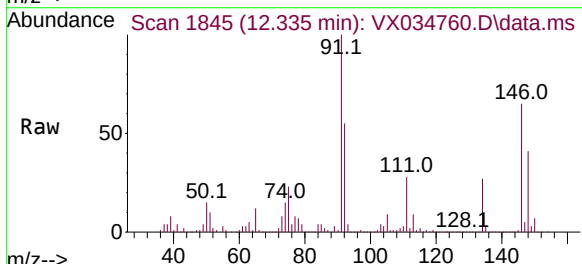
Tgt Ion:146 Resp: 380538
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 63.4 31.8 95.4

Manual Integrations
APPROVED

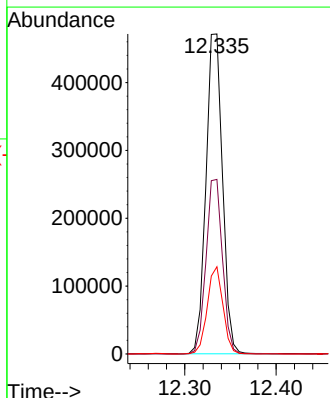
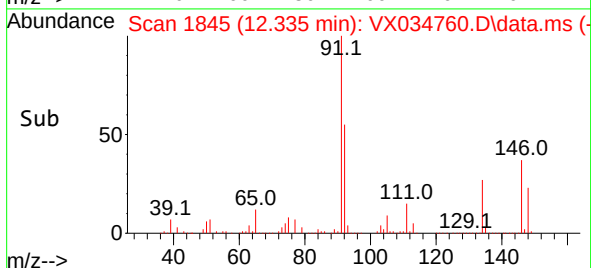
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

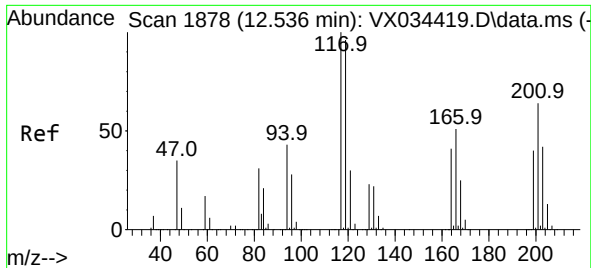


#89
n-Butylbenzene
Concen: 48.619 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18



Tgt Ion: 91 Resp: 591340
Ion Ratio Lower Upper
91 100
92 54.3 27.7 83.0
134 25.9 13.0 38.9





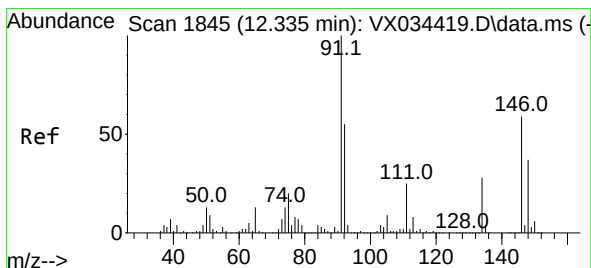
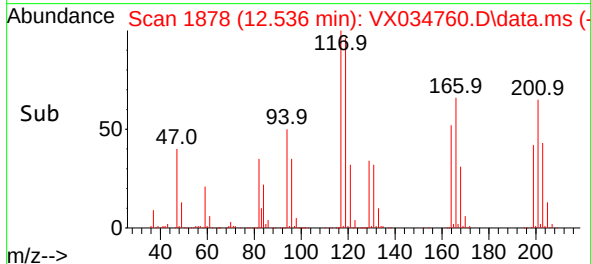
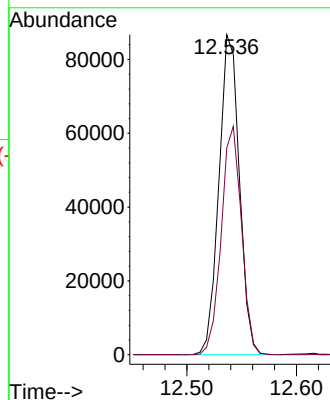
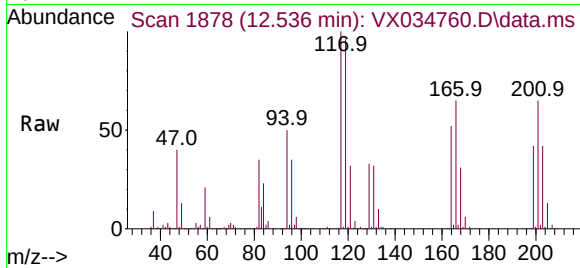
#90
Hexachloroethane
Concen: 44.377 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

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

Tgt Ion:117 Resp: 11234
Ion Ratio Lower Upper
117 100
201 70.6 34.4 103.1

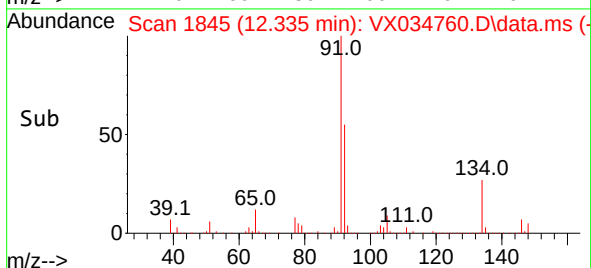
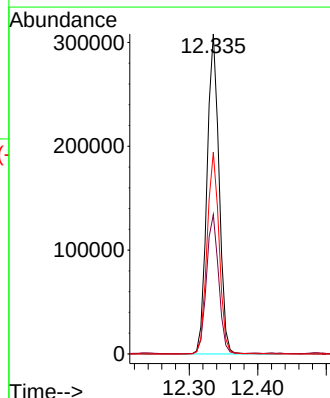
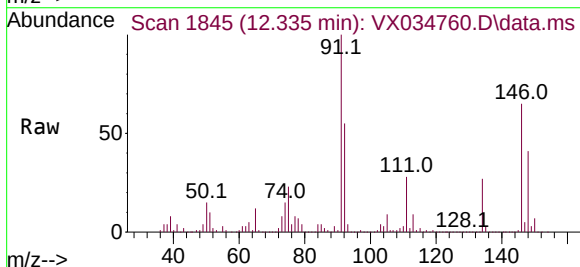
Manual Integrations
APPROVED

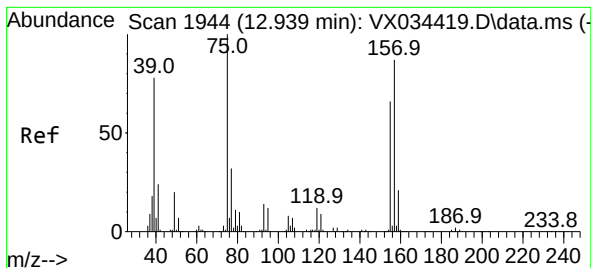
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#91
1,2-Dichlorobenzene
Concen: 52.743 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

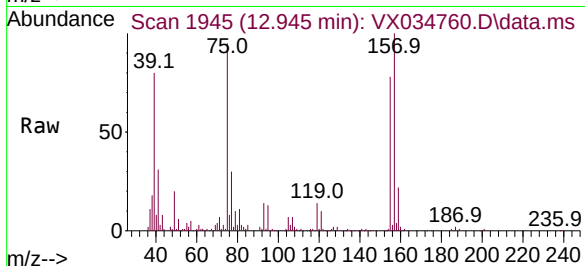
Tgt Ion:146 Resp: 377269
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.0 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 55.384 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

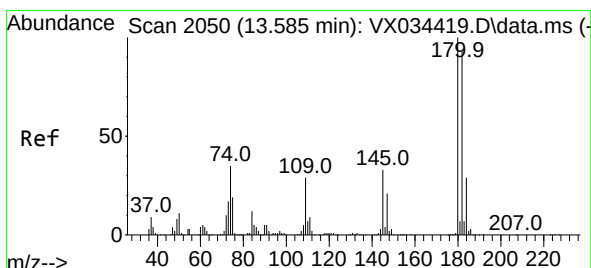
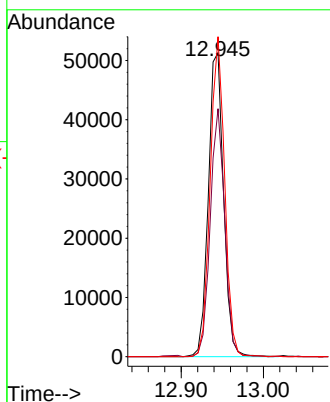
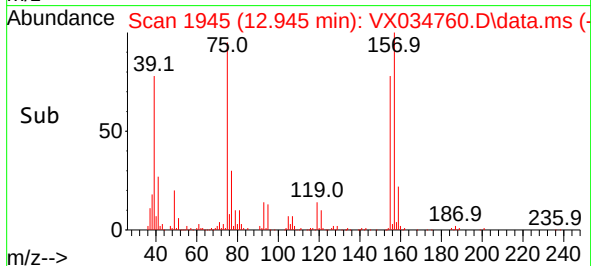
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 75 Resp: 66114
Ion Ratio Lower Upper
75 100
155 77.3 38.4 115.1
157 99.5 49.9 149.7

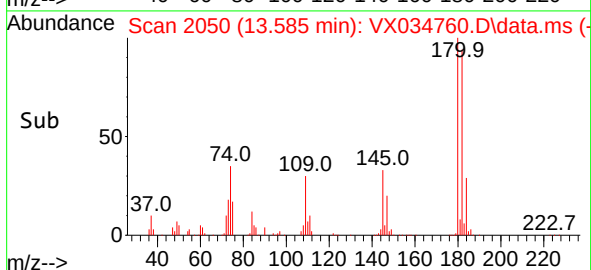
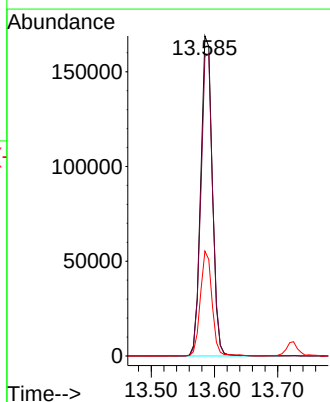
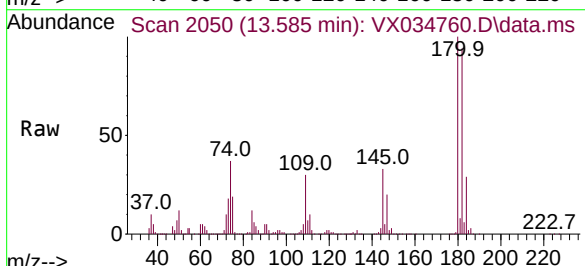
Manual Integrations
APPROVED

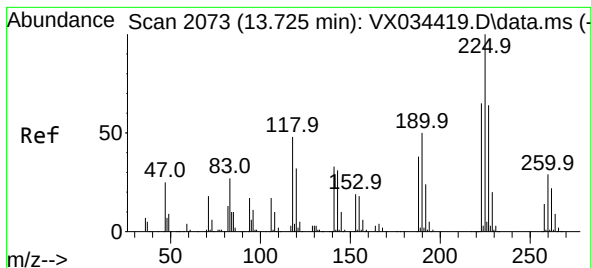
Reviewed By :John Carlone 03/28/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#93
1,2,4-Trichlorobenzene
Concen: 48.120 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034760.D
Acq: 27 Mar 2023 19:18

Tgt Ion:180 Resp: 215247
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 33.1 15.9 47.7





#94

Hexachlorobutadiene

Concen: 47.301 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA_X

ClientSampleId :

GWCB-05-85-90-032423MS

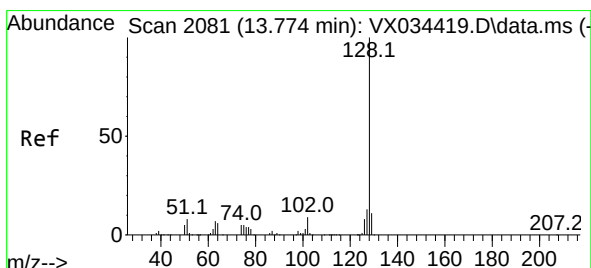
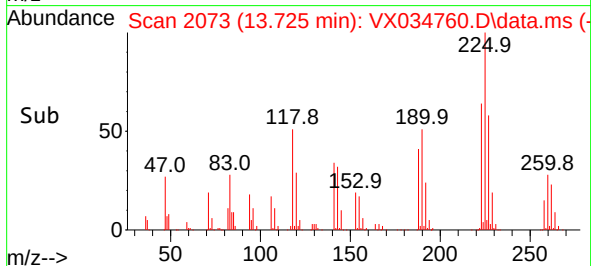
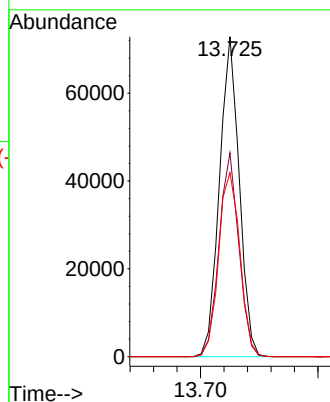
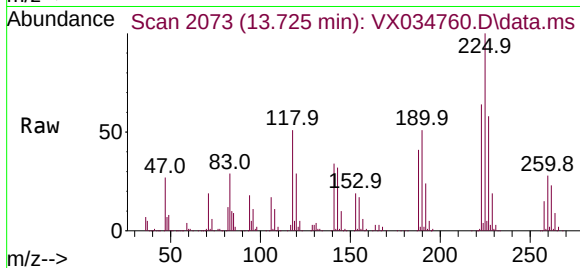
Tgt Ion:	225	Resp:	85239
Ion Ratio	Lower	Upper	
225	100		
223	63.7	32.1	96.5
227	61.9	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#95

Naphthalene

Concen: 53.267 ug/l

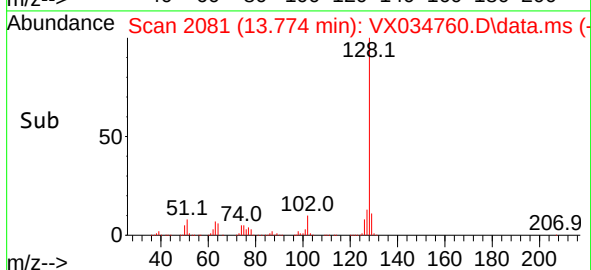
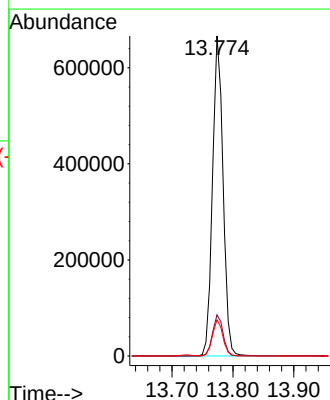
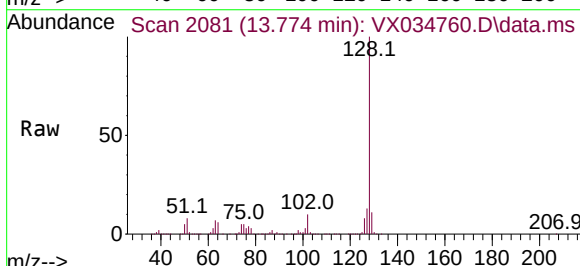
RT: 13.774 min Scan# 2081

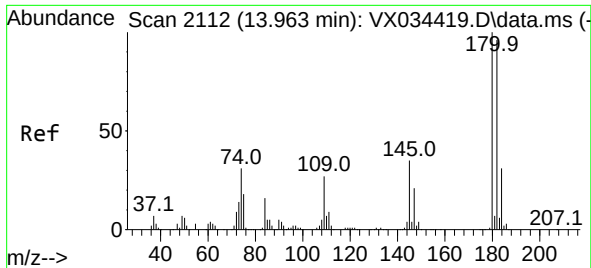
Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

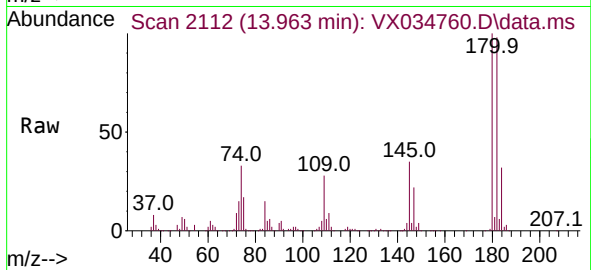
Tgt Ion:	128	Resp:	799007
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	11.1	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.112 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX034760.D
 Acq: 27 Mar 2023 19:18

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



Tgt Ion:180 Resp: 21037
 Ion Ratio Lower Upper
 180 100
 182 97.0 48.0 144.2
 145 35.2 17.7 53.1

Manual Integrations
 APPROVED

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

