

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038344.D
 Acq On : 17 Oct 2023 20:56
 Operator : JC/MD
 Sample : 04899-15MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-18-37-40MSD

Quant Time: Oct 18 04:06:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2023
 Supervised By : Semsettin Yesilyurt 10/20/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106526	46.937	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.880%		
35) Dibromofluoromethane	5.385	113	89589	51.019	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.040%		
50) Toluene-d8	8.647	98	334712	49.882	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.760%		
62) 4-Bromofluorobenzene	11.079	95	133931	52.649	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	76748	56.350	ug/l	98
3) Chloromethane	1.295	50	79270	57.104	ug/l	96
4) Vinyl Chloride	1.374	62	97555	63.384	ug/l	99
5) Bromomethane	1.599	94	130204	64.662	ug/l	98
6) Chloroethane	1.679	64	66946	58.512	ug/l	98
7) Trichlorofluoromethane	1.886	101	181981	59.860	ug/l	99
8) Diethyl Ether	2.136	74	64105	56.540	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	78667	59.274	ug/l	98
10) Methyl Iodide	2.453	142	106592	55.820	ug/l	94
11) Tert butyl alcohol	2.959	59	129395	258.663	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	74922	58.035	ug/l	89
13) Acrolein	2.233	56	67518	209.268	ug/l	99
14) Allyl chloride	2.666	41	117378	50.833	ug/l #	93
15) Acrylonitrile	3.063	53	270365	261.774	ug/l	99
16) Acetone	2.380	43	233984	247.030	ug/l	93
17) Carbon Disulfide	2.508	76	195158	52.451	ug/l	100
18) Methyl Acetate	2.703	43	213421	52.542	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	272848	53.067	ug/l	98
20) Methylene Chloride	2.788	84	89983	50.506	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	86927	54.383	ug/l	88
22) Diisopropyl ether	3.758	45	251440	51.956	ug/l #	93
23) Vinyl Acetate	3.721	43	892168	251.383	ug/l #	95
24) 1,1-Dichloroethane	3.611	63	153739	52.346	ug/l	99
25) 2-Butanone	4.550	43	388226	254.031	ug/l	91
26) 2,2-Dichloropropane	4.471	77	100547	43.849	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	102618	53.906	ug/l	88
28) Bromochloromethane	4.898	49	65502	49.404	ug/l #	82
29) Tetrahydrofuran	5.001	42	255301	256.585	ug/l #	86
30) Chloroform	5.093	83	317099	98.733	ug/l	99
31) Cyclohexane	5.471	56	130062	52.895	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	151297	54.999	ug/l	98
36) 1,1-Dichloropropene	5.696	75	124500	51.415	ug/l	97
37) Ethyl Acetate	4.715	43	141431	49.179	ug/l	96
38) Carbon Tetrachloride	5.678	117	131825	55.340	ug/l	98
39) Methylcyclohexane	7.385	83	151786	53.515	ug/l	92
40) Benzene	6.038	78	364813	53.865	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	74120	51.810	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	139655	51.610	ug/l	98
43) Isopropyl Acetate	6.336	43	214311	49.919	ug/l #	95
44) Trichloroethene	7.129	130	99081	55.933	ug/l	95
45) 1,2-Dichloropropane	7.428	63	92033	52.503	ug/l	100
46) Dibromomethane	7.580	93	73268	53.892	ug/l	96
47) Bromodichloromethane	7.824	83	134972	55.807	ug/l	98
48) Methyl methacrylate	7.690	41	106689	52.057	ug/l #	83
49) 1,4-Dioxane	7.659	88	50917	1008.188	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	787857	266.058	ug/l	96
52) Toluene	8.720	92	249272	56.501	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	142914	55.050	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	145653	53.401	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	106114	56.233	ug/l	95
56) Ethyl methacrylate	9.116	69	160698	55.542	ug/l	90
57) 1,3-Dichloropropane	9.305	76	169754	55.620	ug/l	100
59) 2-Hexanone	9.427	43	640335	268.980	ug/l	93
60) Dibromochloromethane	9.519	129	109740	59.419	ug/l	99
61) 1,2-Dibromoethane	9.610	107	117518	57.588	ug/l	100
64) Tetrachloroethene	9.275	164	84109	51.987	ug/l	96
65) Chlorobenzene	10.080	112	277269	53.019	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	100612	56.894	ug/l	99
67) Ethyl Benzene	10.195	91	496114	53.147	ug/l	98
68) m/p-Xylenes	10.299	106	386197	106.996	ug/l	98
69) o-Xylene	10.640	106	187451	53.211	ug/l	100
70) Styrene	10.653	104	305004	53.165	ug/l	96
71) Bromoform	10.799	173	81677	49.800	ug/l #	99
73) Isopropylbenzene	10.964	105	500384	53.144	ug/l	99
74) N-amyl acetate	10.842	43	201284	50.061	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	182684	52.876	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	166223m	52.078	ug/l	
77) Bromobenzene	11.195	156	123000	53.508	ug/l	90
78) n-propylbenzene	11.305	91	591297	51.360	ug/l	99
79) 2-Chlorotoluene	11.366	91	348008	50.970	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	427908	52.677	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	47967	44.375	ug/l	90
82) 4-Chlorotoluene	11.451	91	409084	50.633	ug/l	96
83) tert-Butylbenzene	11.713	119	426489	53.732	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	430846	53.196	ug/l	99
85) sec-Butylbenzene	11.890	105	542044	52.718	ug/l	100
86) p-Isopropyltoluene	12.006	119	451544	53.228	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	239295	51.828	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	243370	51.630	ug/l	98
89) n-Butylbenzene	12.335	91	418628	49.551	ug/l	97
90) Hexachloroethane	12.536	117	76279	54.232	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	234237	52.778	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43610	52.206	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	151863	51.017	ug/l	96
94) Hexachlorobutadiene	13.725	225	59436	49.609	ug/l	99
95) Naphthalene	13.774	128	524323	50.580	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	146528	50.838	ug/l	98

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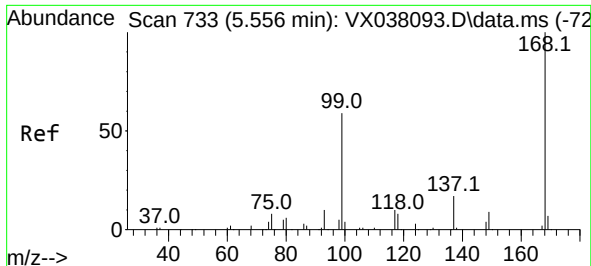
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations

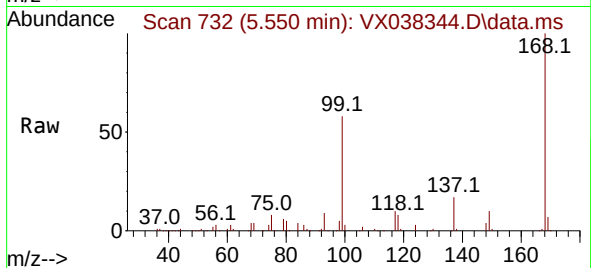
Quant Time: Oct 18 04:06:49 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038344.D
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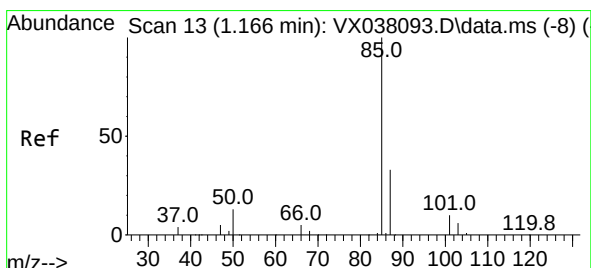
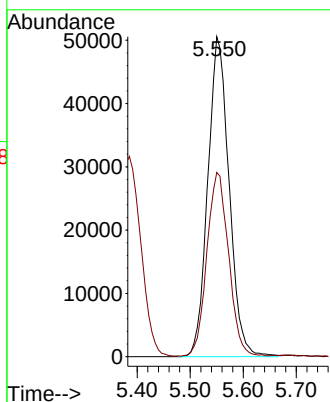
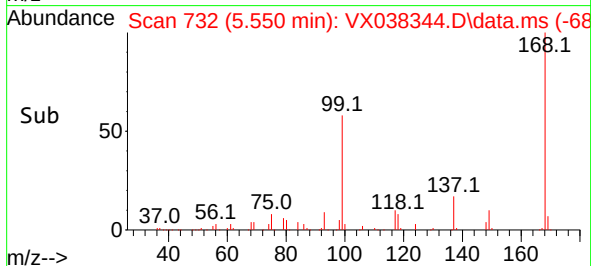
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion:168 Resp: 14110
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0

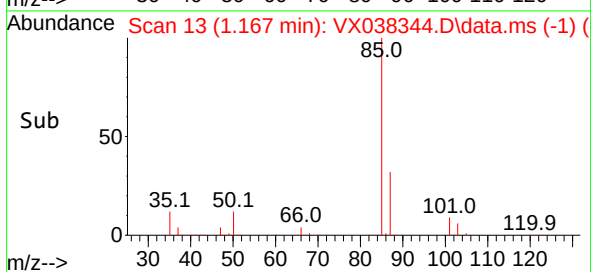
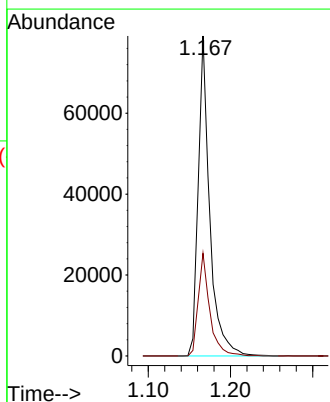
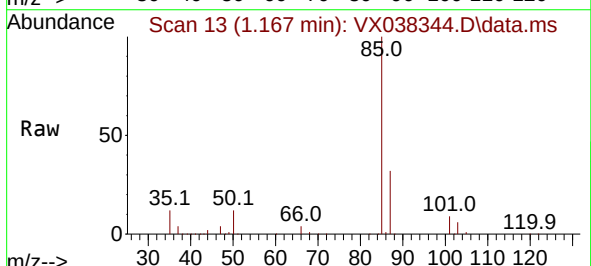
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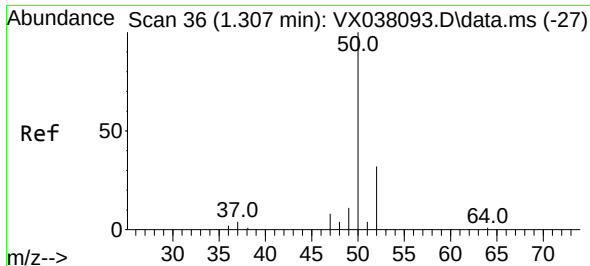
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#2
Dichlorodifluoromethane
Concen: 56.350 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

Tgt Ion: 85 Resp: 76748
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





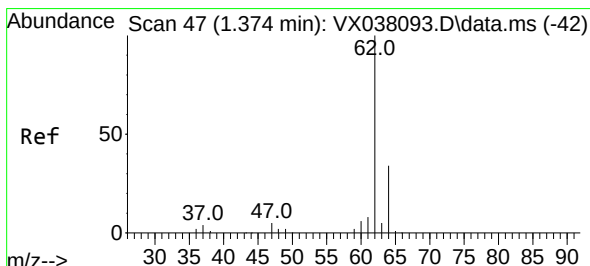
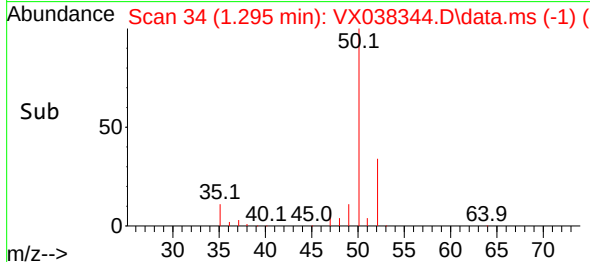
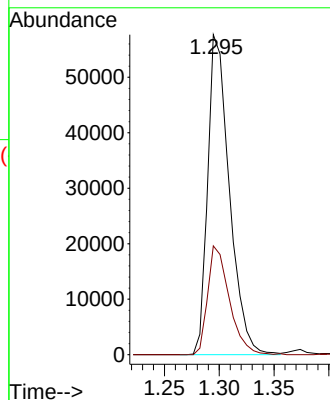
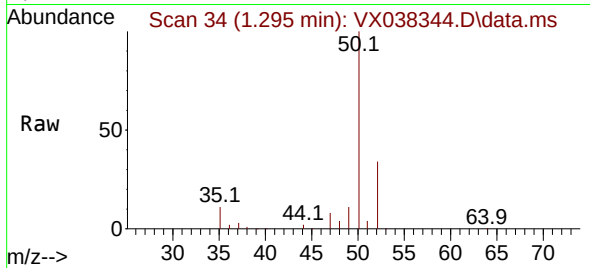
#3
Chloromethane
Concen: 57.104 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

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GW-18-37-40MSD

Tgt Ion: 50 Resp: 79270
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

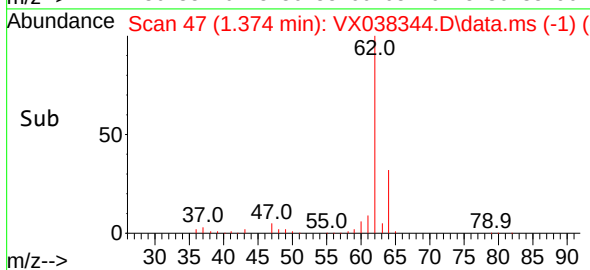
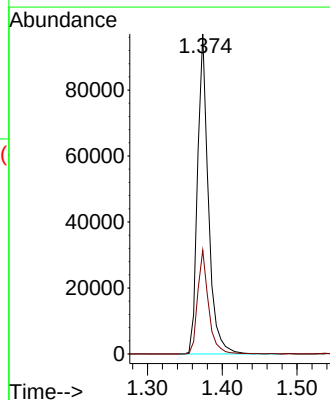
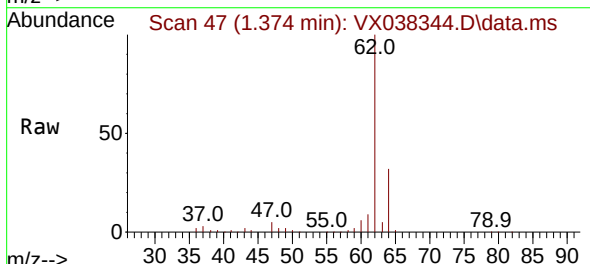
Manual Integrations
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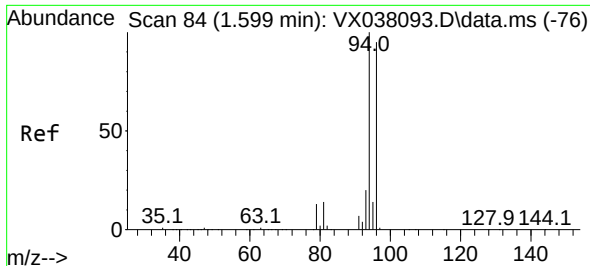
Reviewed By :John Carlone 10/18/2023
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#4
Vinyl Chloride
Concen: 63.384 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
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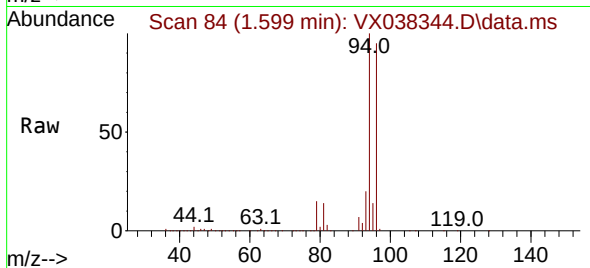
Tgt Ion: 62 Resp: 97555
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 64.662 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

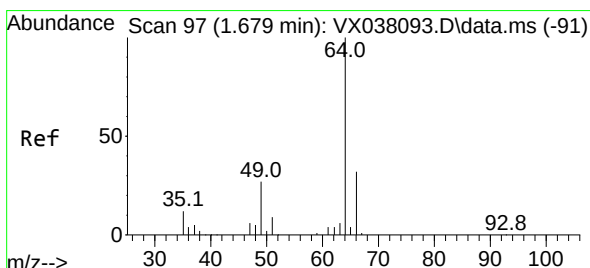
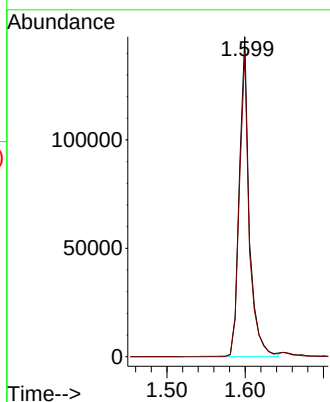
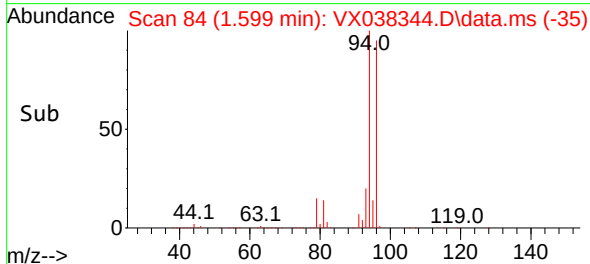
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Tgt Ion: 94 Resp: 130204
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8

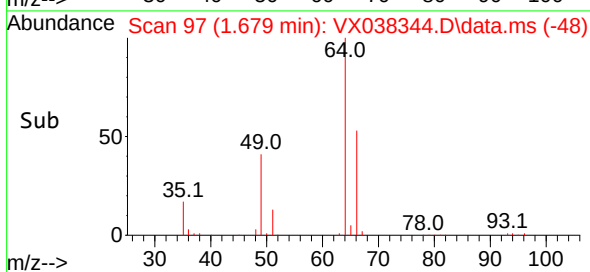
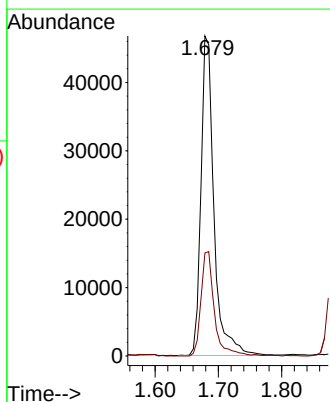
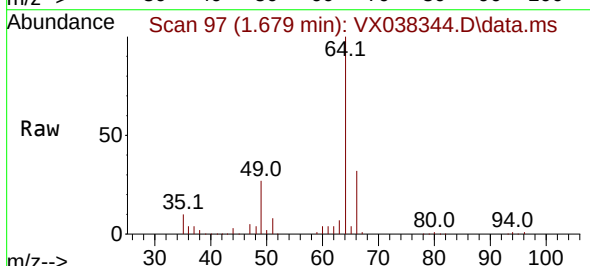
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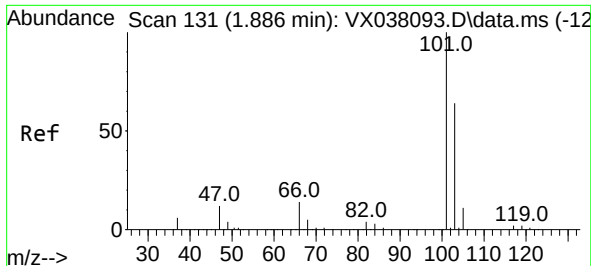
Reviewed By :John Carlone 10/18/2023
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#6
Chloroethane
Concen: 58.512 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
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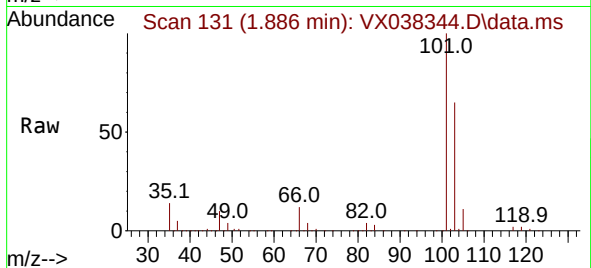
Tgt Ion: 64 Resp: 66946
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 59.860 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038344.D
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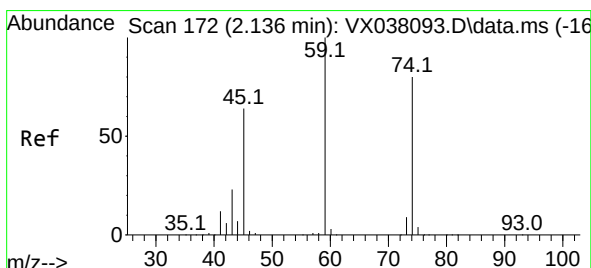
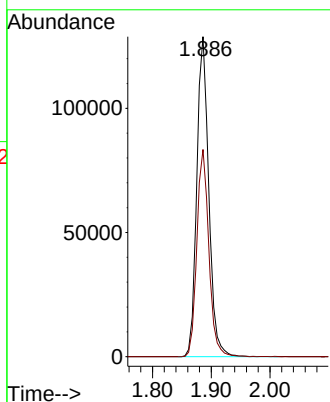
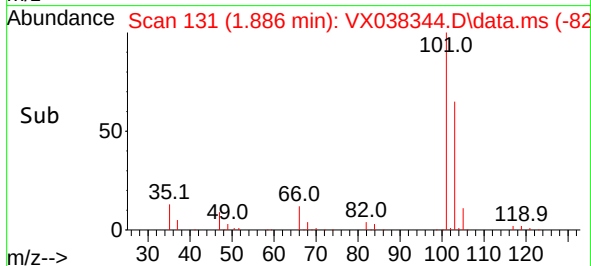
Instrument :
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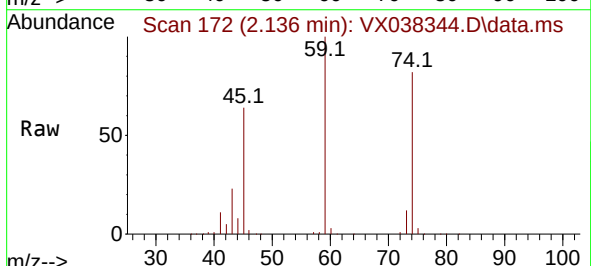
Tgt Ion:101 Resp: 18198
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2

Manual Integrations
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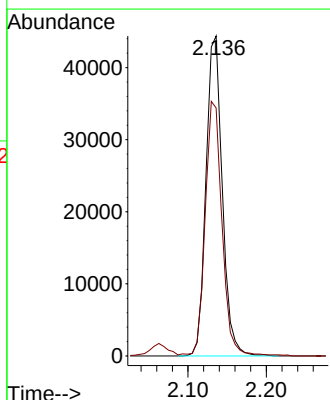
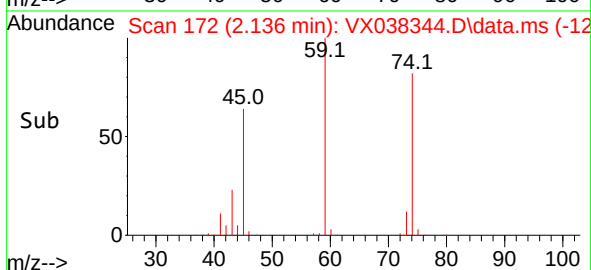
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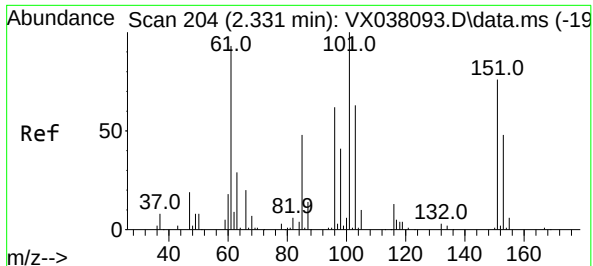


#8
 Diethyl Ether
 Concen: 56.540 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 64105
 Ion Ratio Lower Upper
 74 100
 45 81.9 53.3 159.8





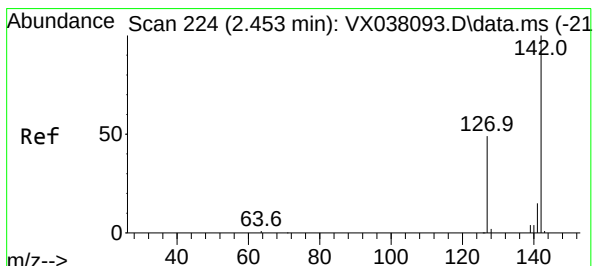
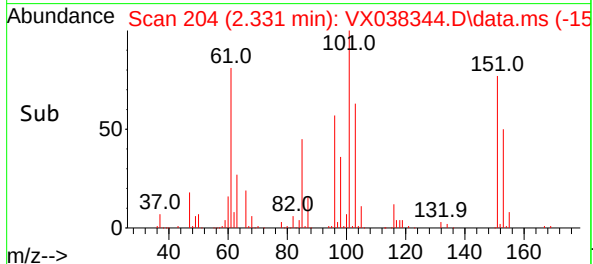
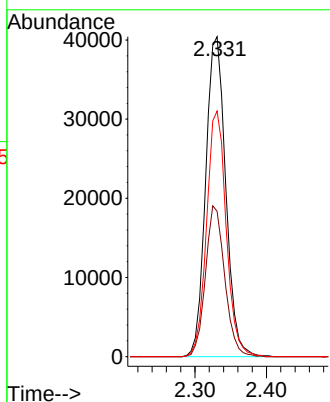
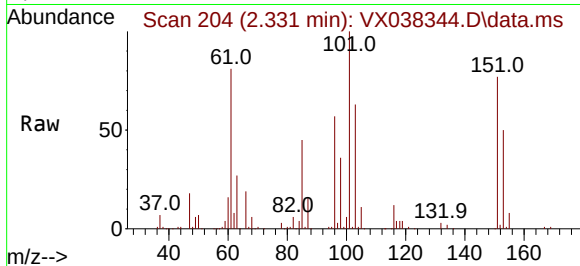
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.274 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD

Tgt Ion:101 Resp: 7866
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 75.1 58.6 87.8

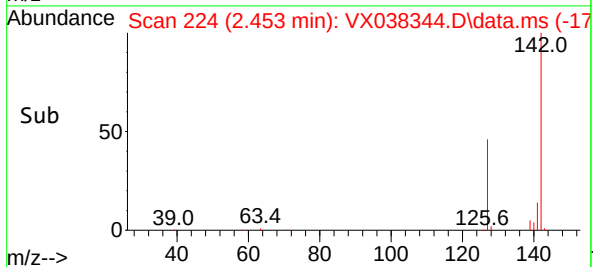
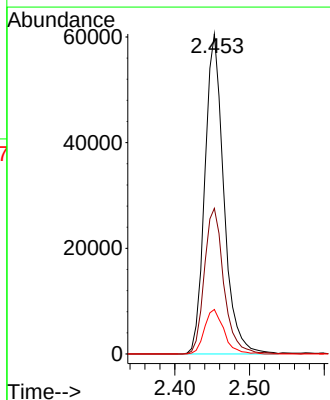
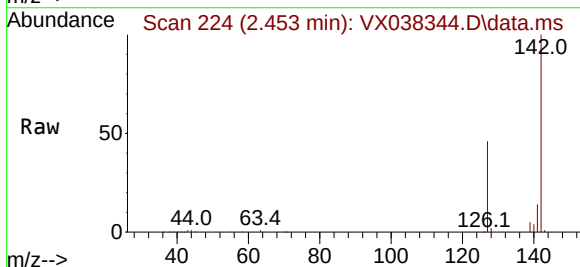
Manual Integrations
APPROVED

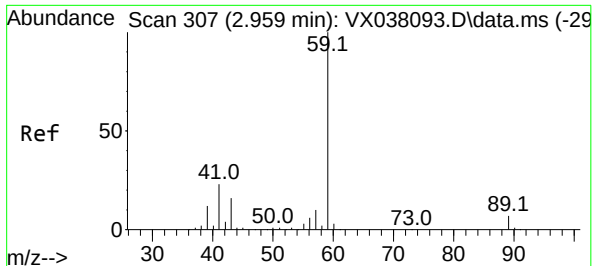
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#10
Methyl Iodide
Concen: 55.820 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

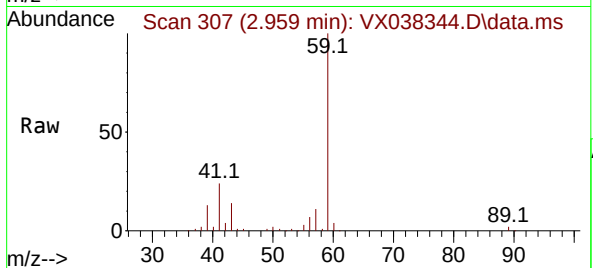
Tgt Ion:142 Resp: 106592
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 258.663 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

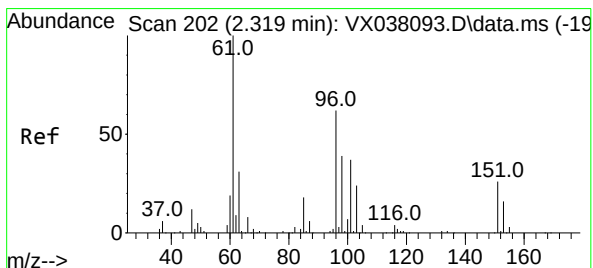
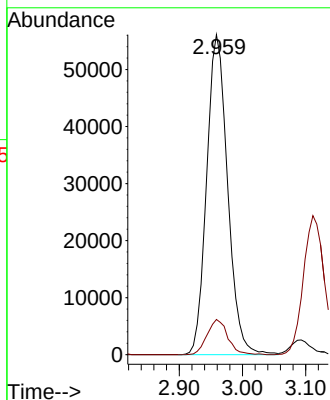
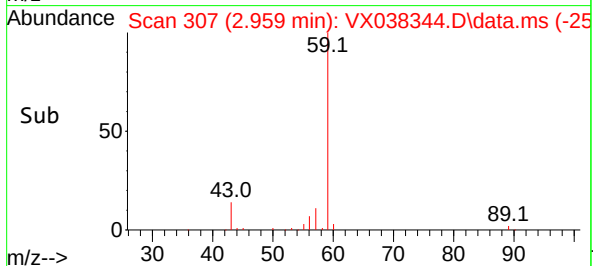
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



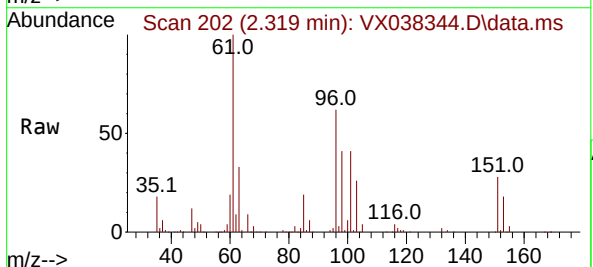
Tgt Ion: 59 Resp: 129395
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

Manual Integrations
APPROVED

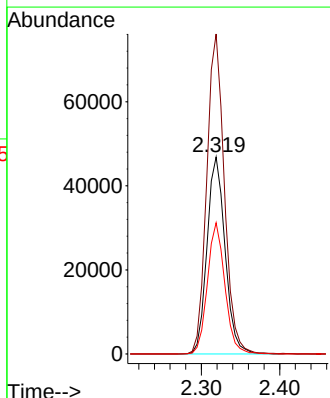
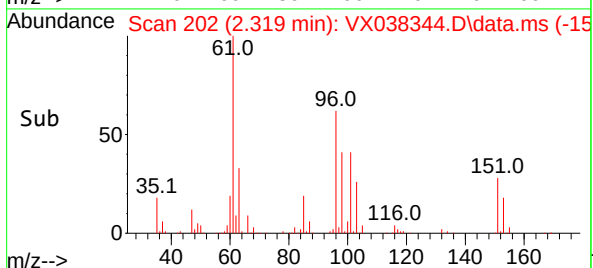
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

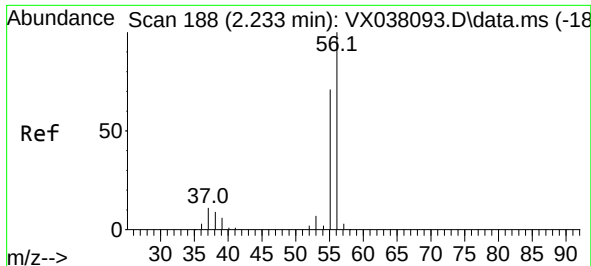


#12
1,1-Dichloroethene
Concen: 58.035 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



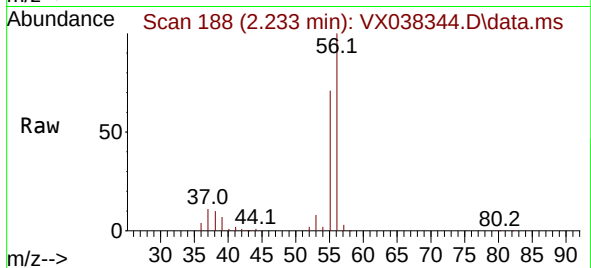
Tgt Ion: 96 Resp: 74922
Ion Ratio Lower Upper
96 100
61 162.5 144.6 216.8
98 66.6 50.4 75.6





#13
Acrolein
Concen: 209.268 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

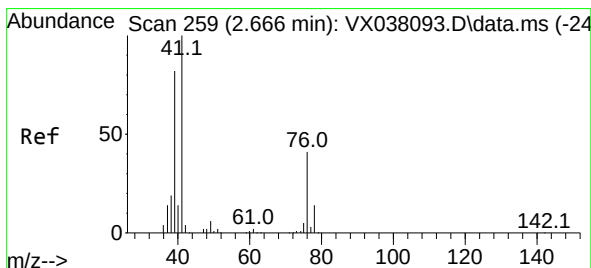
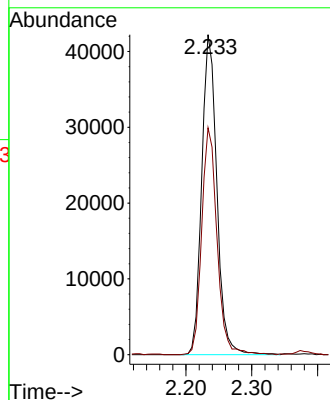
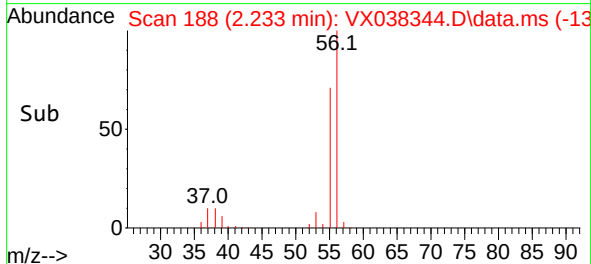
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 56 Resp: 67518
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

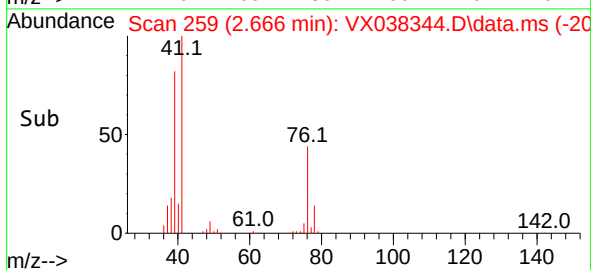
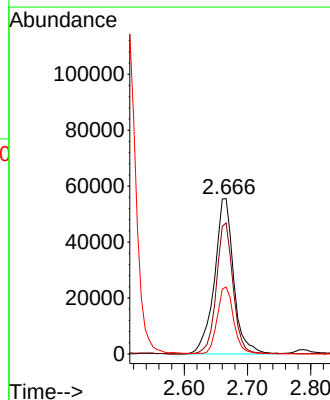
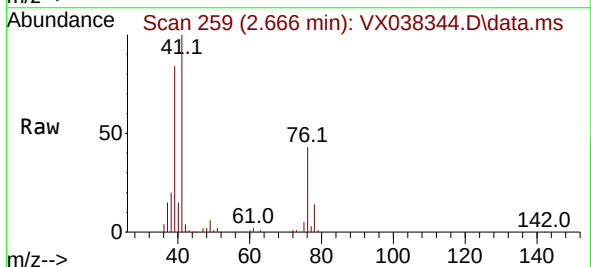
Manual Integrations
APPROVED

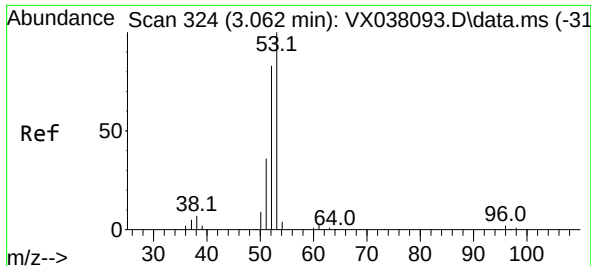
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#14
Allyl chloride
Concen: 50.833 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

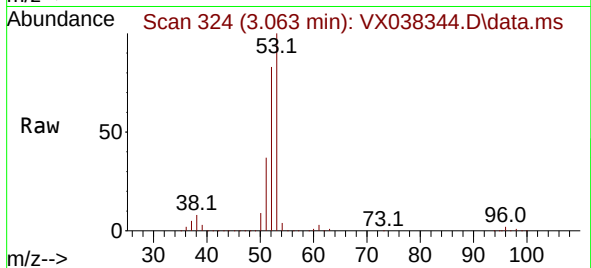
Tgt Ion: 41 Resp: 117378
Ion Ratio Lower Upper
41 100
39 73.5 55.8 83.6
76 36.9 24.3 36.5#





#15
Acrylonitrile
Concen: 261.774 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

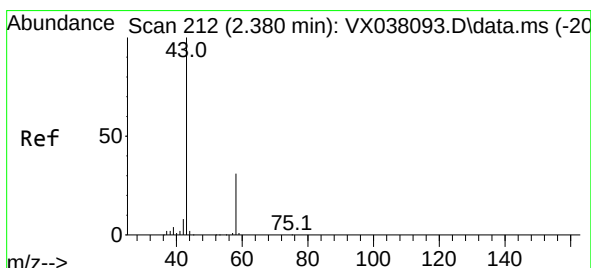
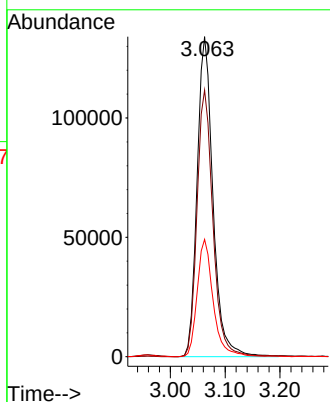
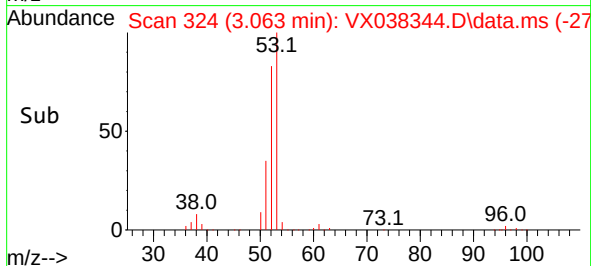
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 53 Resp: 27036
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 37.1 29.8 44.6

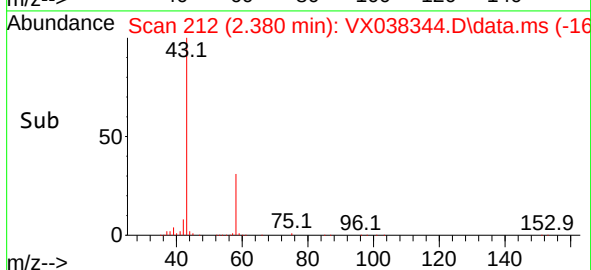
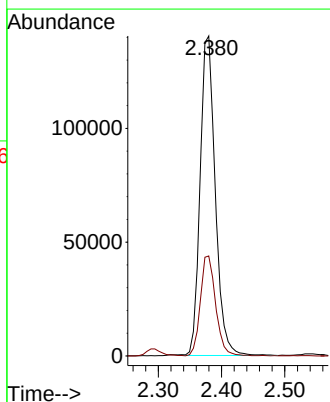
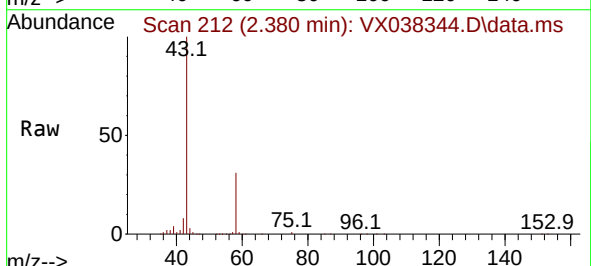
Manual Integrations
APPROVED

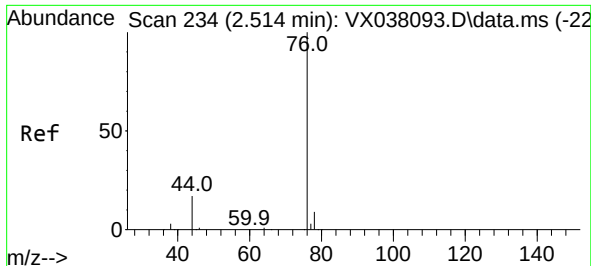
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#16
Acetone
Concen: 247.030 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

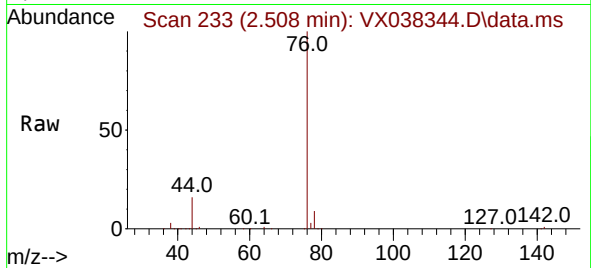
Tgt Ion: 43 Resp: 233984
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





#17
Carbon Disulfide
Concen: 52.451 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

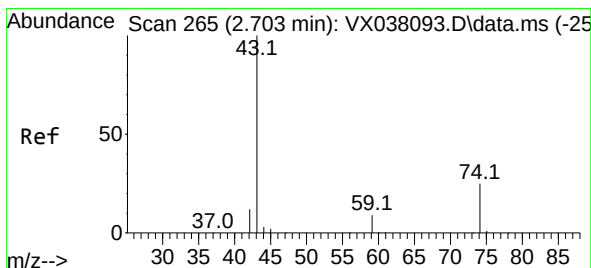
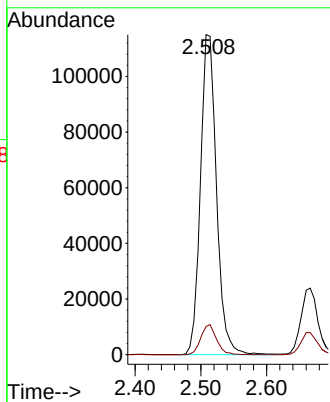
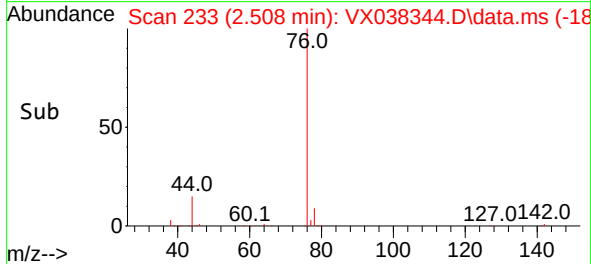
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 76 Resp: 195158
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

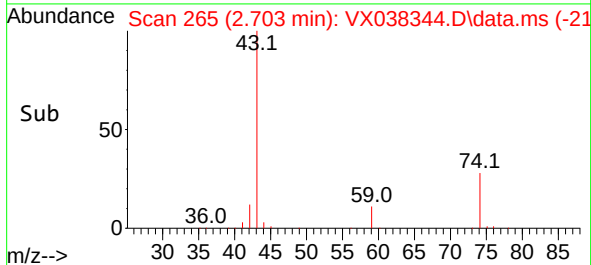
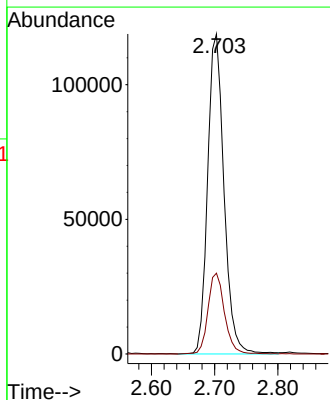
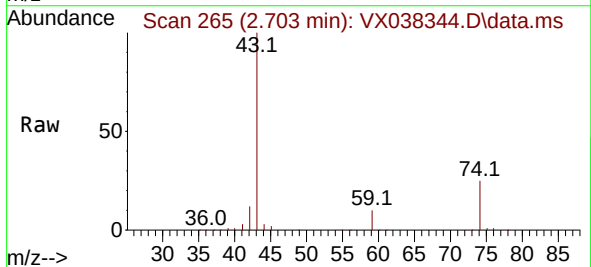
Manual Integrations
APPROVED

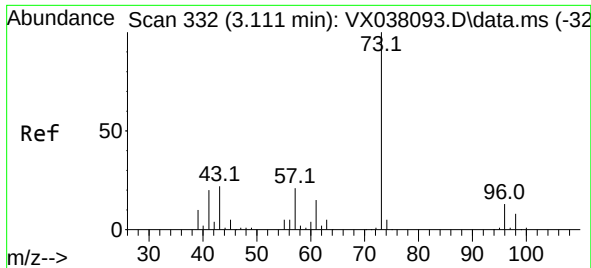
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#18
Methyl Acetate
Concen: 52.542 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

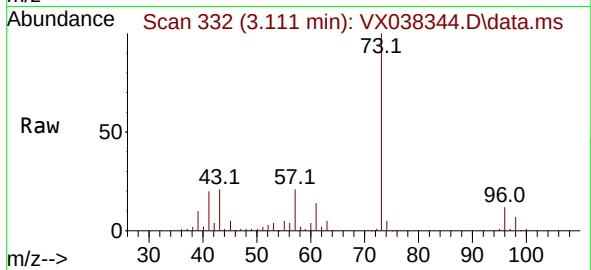
Tgt Ion: 43 Resp: 213421
Ion Ratio Lower Upper
43 100
74 25.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.067 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

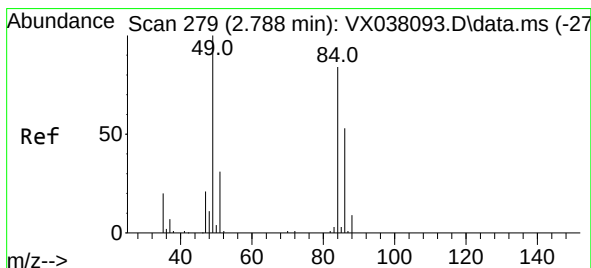
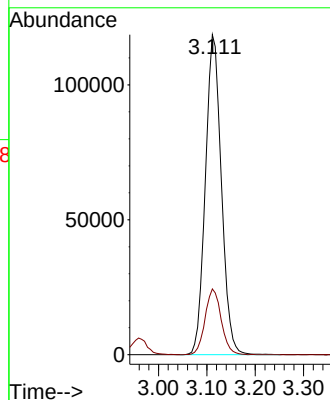
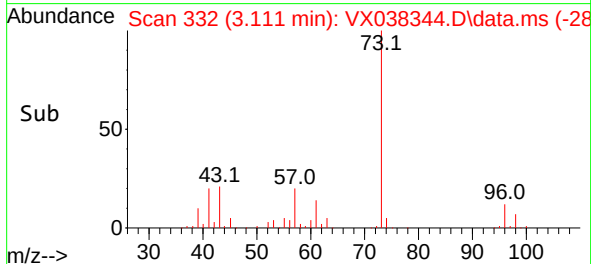
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 73 Resp: 272848
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

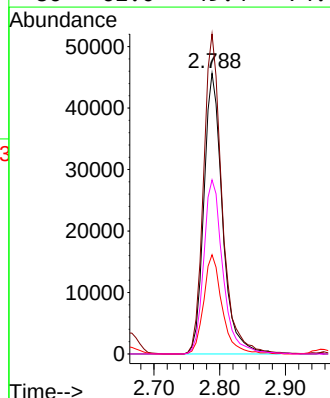
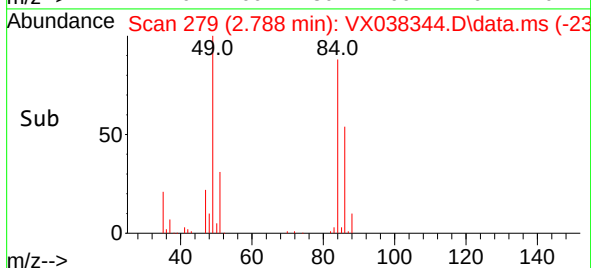
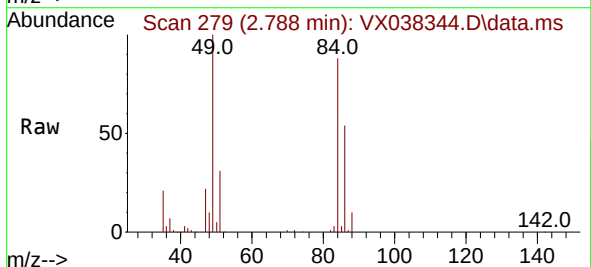
Manual Integrations
APPROVED

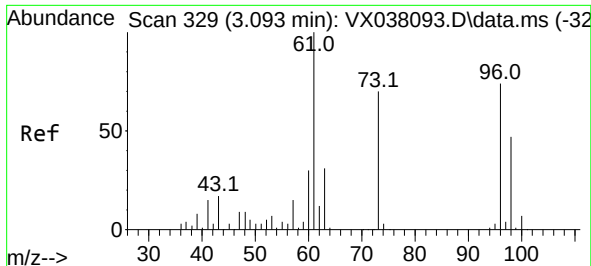
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#20
Methylene Chloride
Concen: 50.506 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

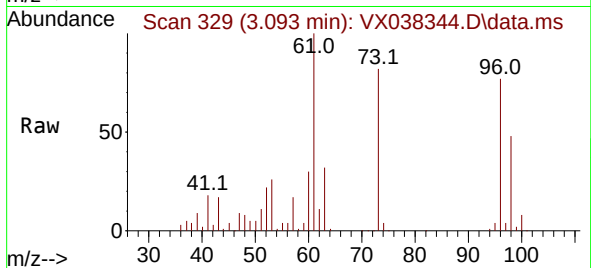
Tgt Ion: 84 Resp: 89983
Ion Ratio Lower Upper
84 100
49 114.0 103.6 155.4
51 35.3 33.8 50.6
86 62.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 54.383 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

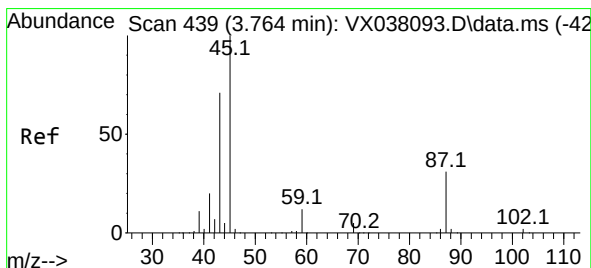
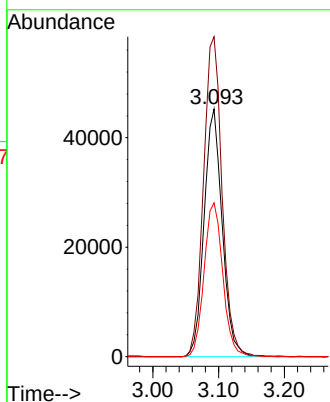
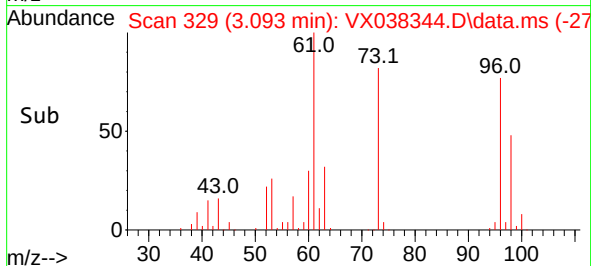
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



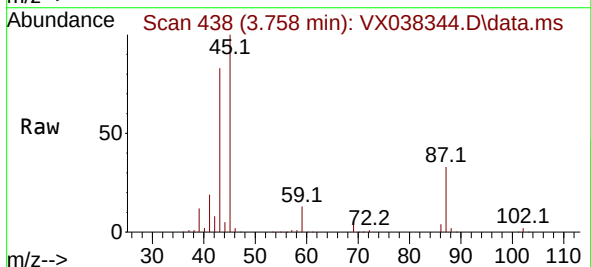
Tgt Ion: 96 Resp: 8692
Ion Ratio Lower Upper
96 100
61 129.2 119.2 178.8
98 62.1 48.7 73.1

Manual Integrations
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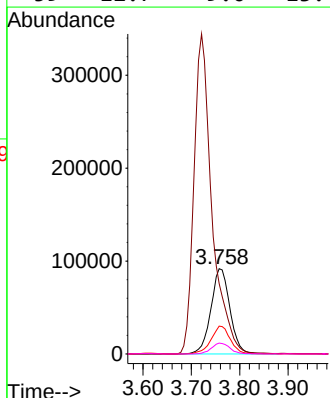
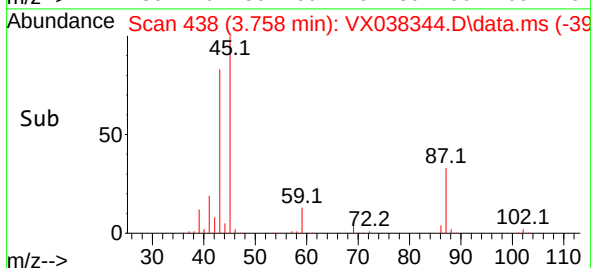
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

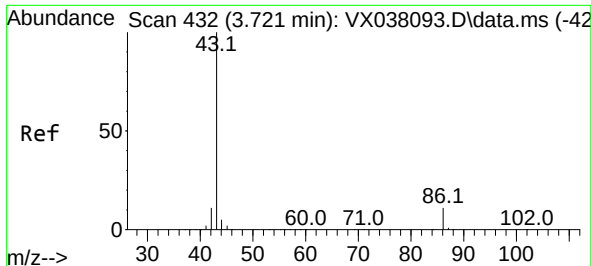


#22
Diisopropyl ether
Concen: 51.956 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



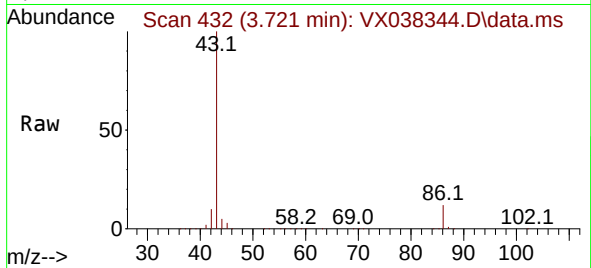
Tgt Ion: 45 Resp: 251440
Ion Ratio Lower Upper
45 100
43 82.3 69.7 104.5
87 32.7 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 251.383 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038344.D
 Acq: 17 Oct 2023 20:56

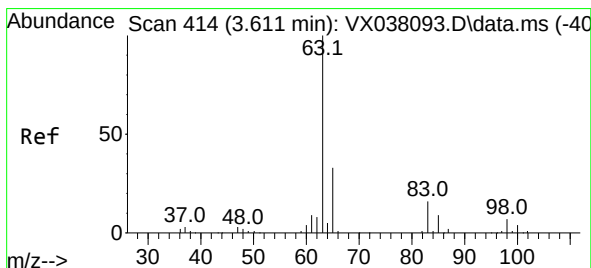
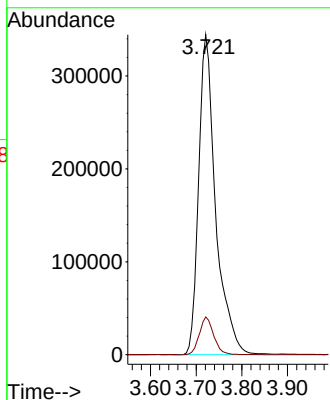
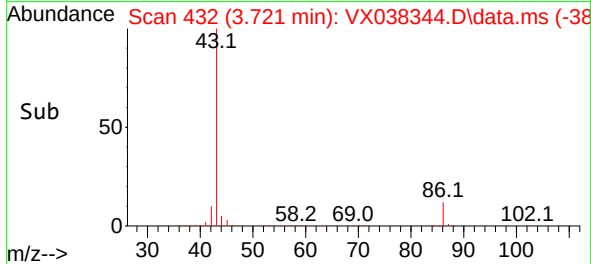
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-18-37-40MSD



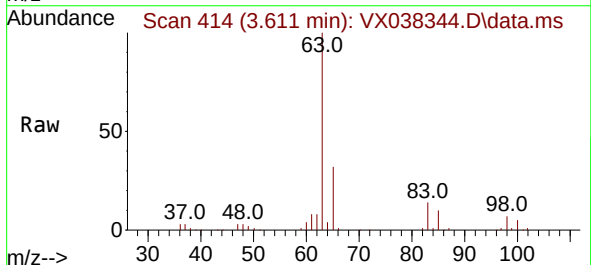
Tgt Ion: 43 Resp: 89216
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

Manual Integrations
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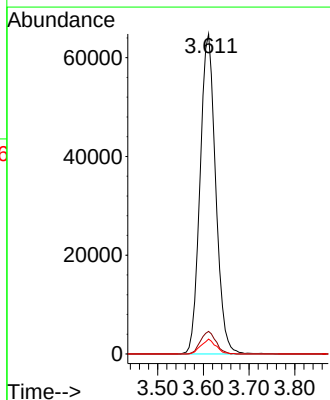
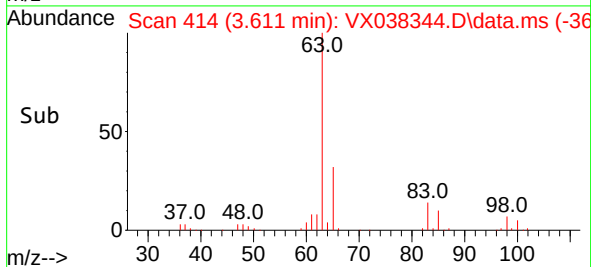
Reviewed By :John Carlone 10/18/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023

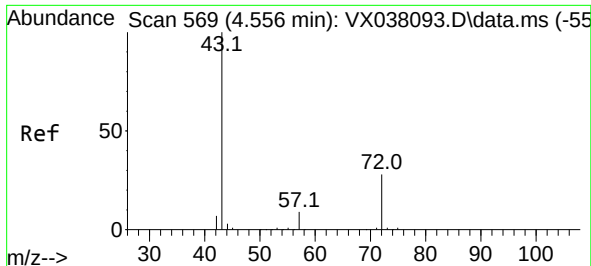


#24
 1,1-Dichloroethane
 Concen: 52.346 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038344.D
 Acq: 17 Oct 2023 20:56



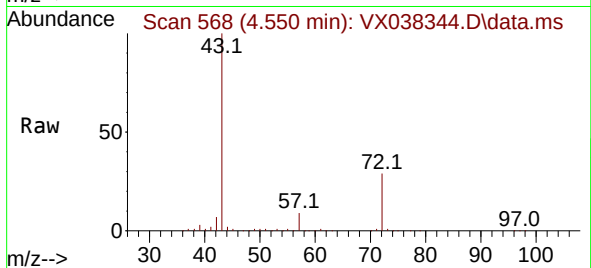
Tgt Ion: 63 Resp: 153739
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 254.031 ug/l
RT: 4.550 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

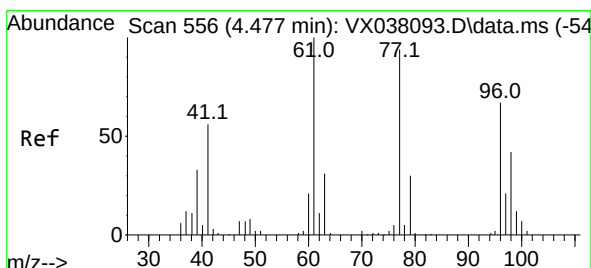
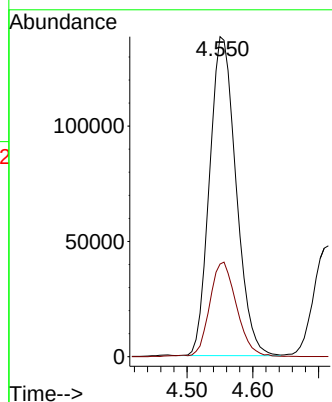
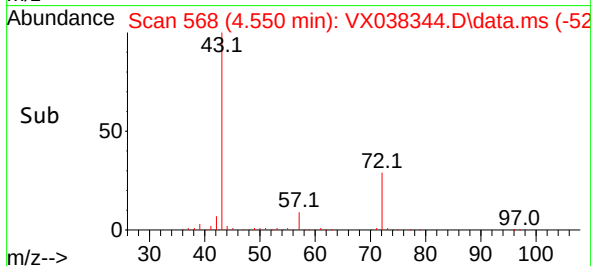
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 43 Resp: 388220
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2

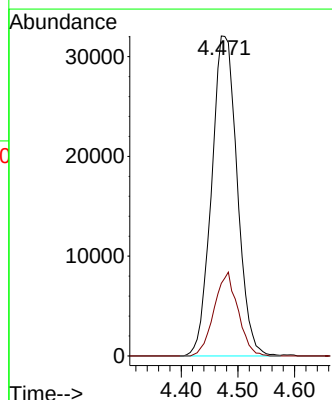
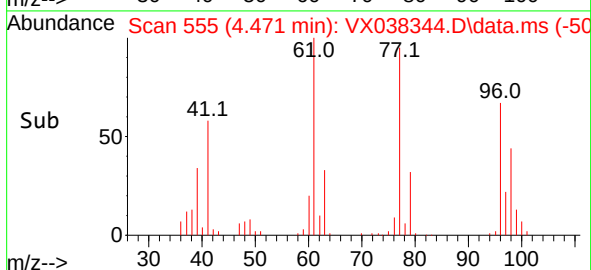
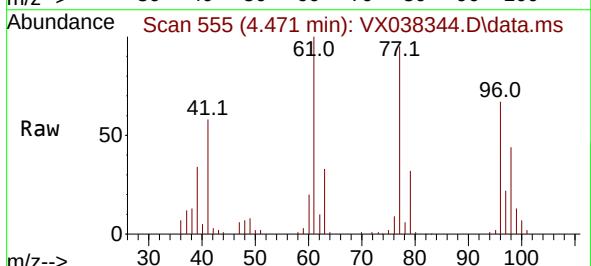
Manual Integrations
APPROVED

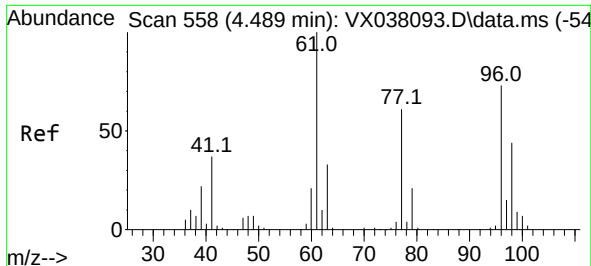
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#26
2,2-Dichloropropane
Concen: 43.849 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

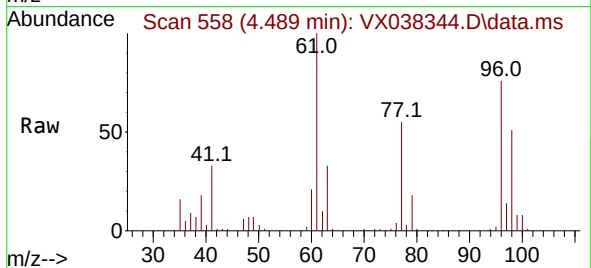
Tgt Ion: 77 Resp: 100547
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 53.906 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX038344.D
 Acq: 17 Oct 2023 20:56

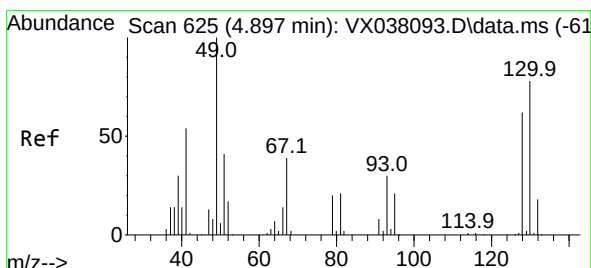
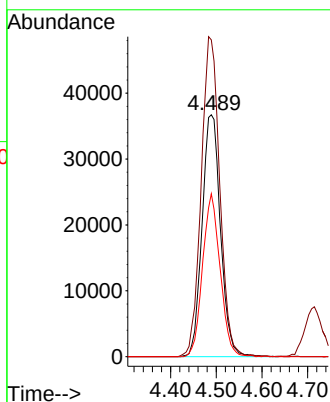
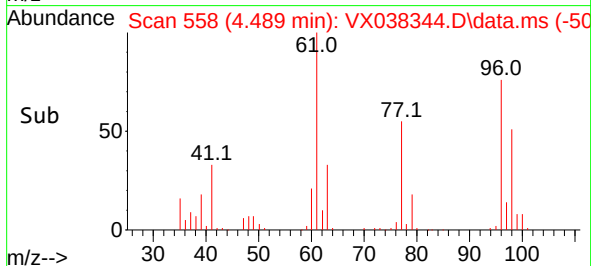
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-18-37-40MSD



Tgt Ion: 96 Resp: 102618
 Ion Ratio Lower Upper
 96 100
 61 133.8 0.0 312.2
 98 64.2 0.0 129.0

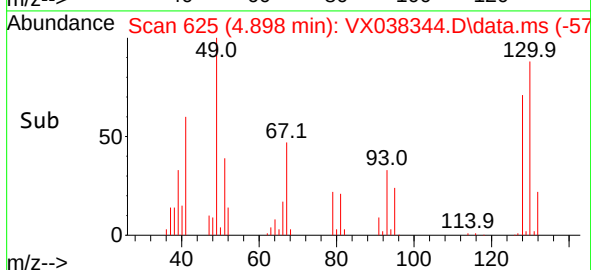
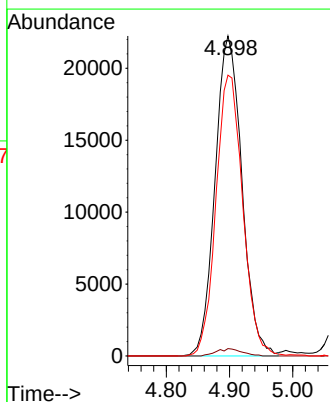
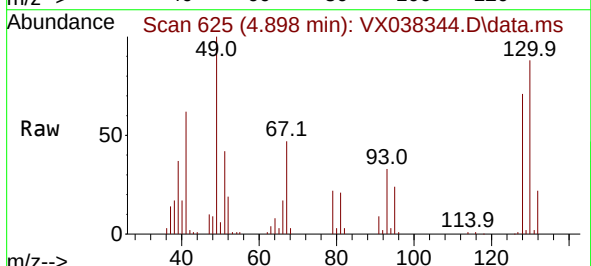
Manual Integrations
 APPROVED

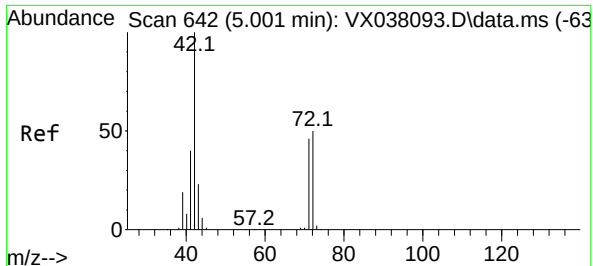
Reviewed By :John Carlone 10/18/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



#28
 Bromochloromethane
 Concen: 49.404 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX038344.D
 Acq: 17 Oct 2023 20:56

Tgt Ion: 49 Resp: 65502
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 87.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 256.585 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

GW-18-37-40MSD

Tgt Ion: 42 Resp: 25530

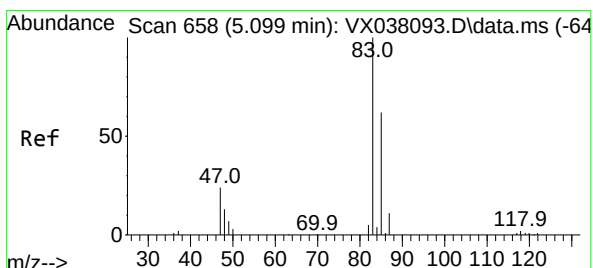
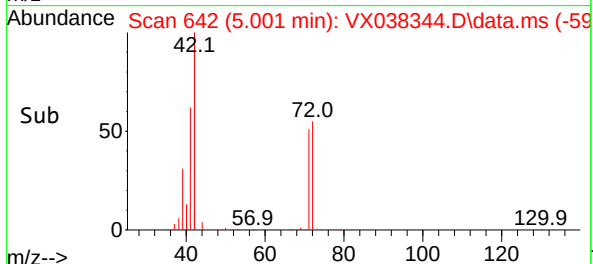
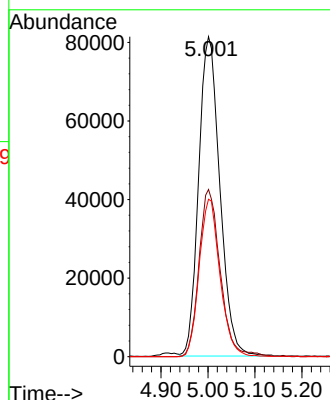
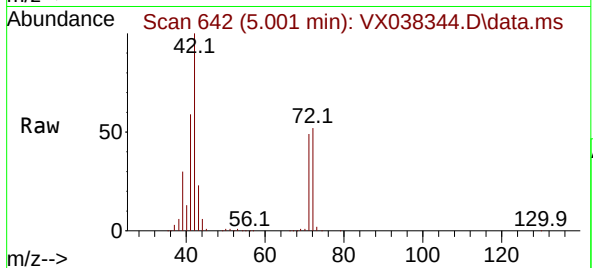
Ion	Ratio	Lower	Upper
42	100		
72	52.5	34.2	51.4
71	48.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#30

Chloroform

Concen: 98.733 ug/l

RT: 5.093 min Scan# 657

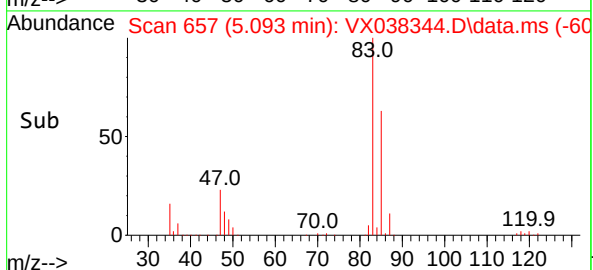
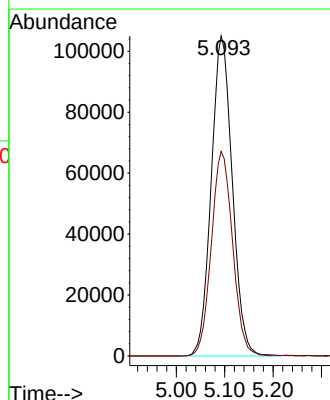
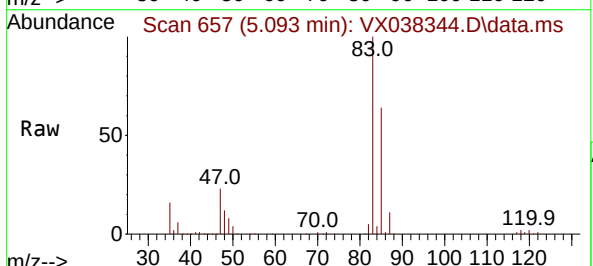
Delta R.T. -0.000 min

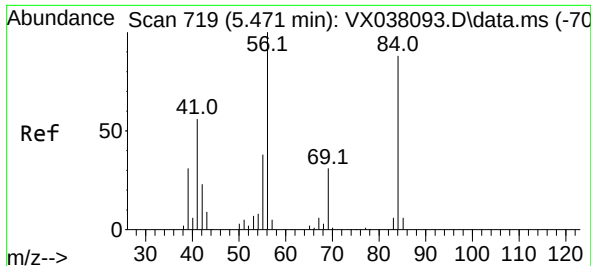
Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Tgt Ion: 83 Resp: 317099

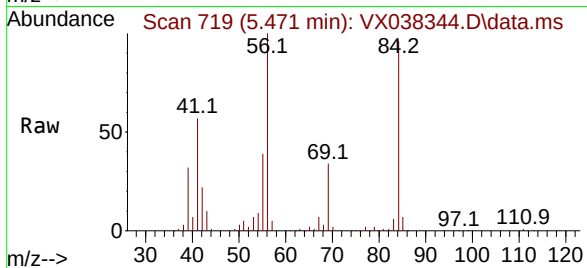
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.3	75.5





#31
Cyclohexane
Concen: 52.895 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

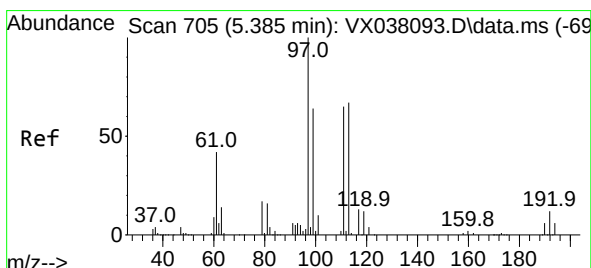
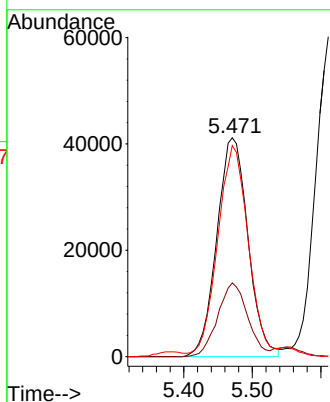
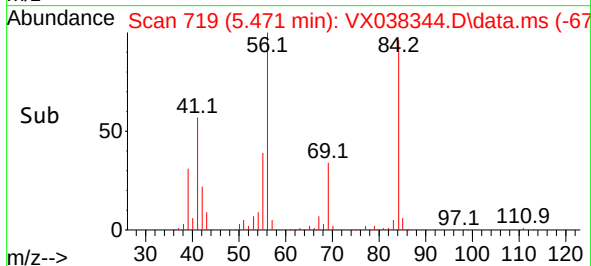
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



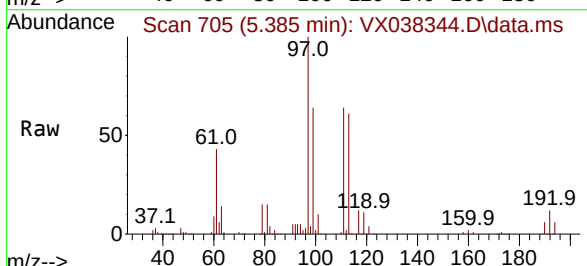
Tgt Ion: 56 Resp: 130062
Ion Ratio Lower Upper
56 100
69 33.7 23.4 35.2
84 94.4 65.9 98.9

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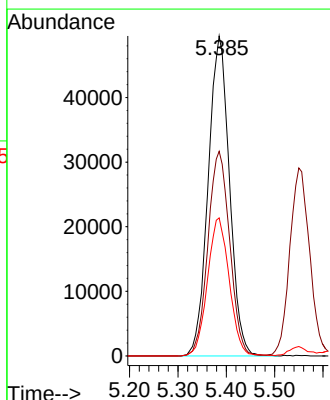
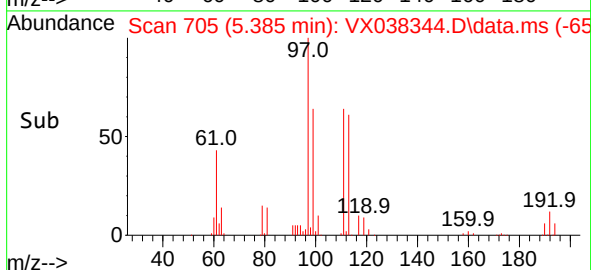
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

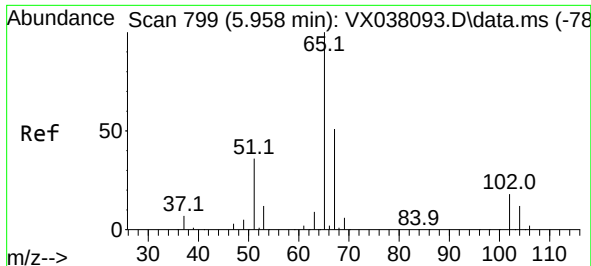


#32
1,1,1-Trichloroethane
Concen: 54.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



Tgt Ion: 97 Resp: 151297
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 44.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.937 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

GW-18-37-40MSD

Tgt Ion: 65 Resp: 106520

Ion Ratio Lower Upper

65 100

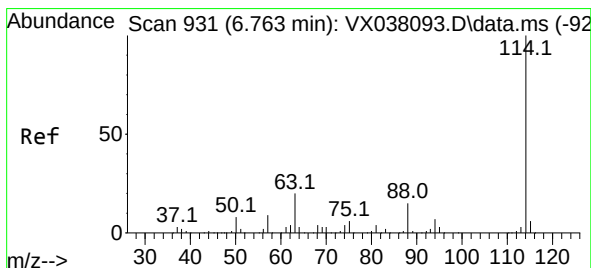
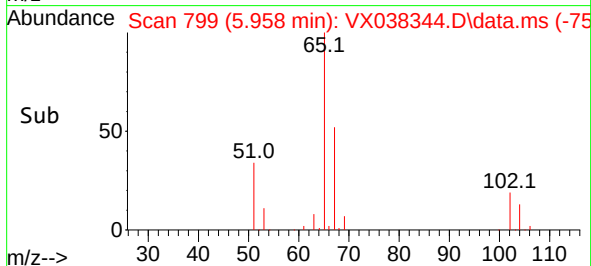
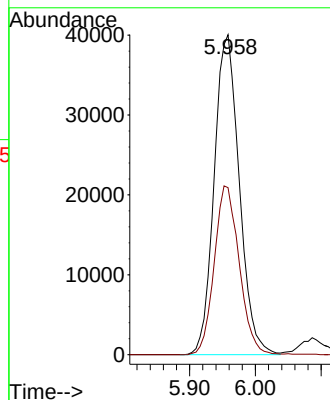
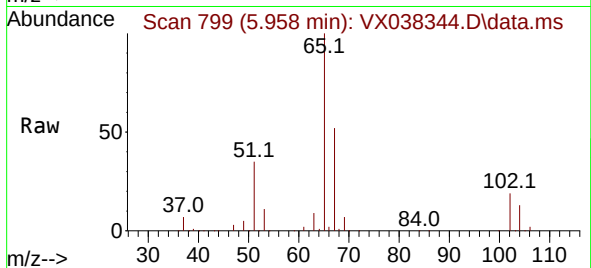
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

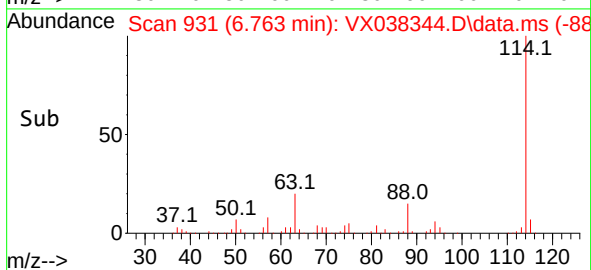
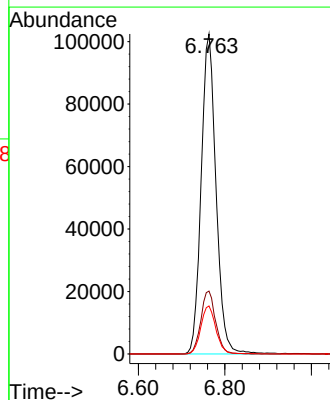
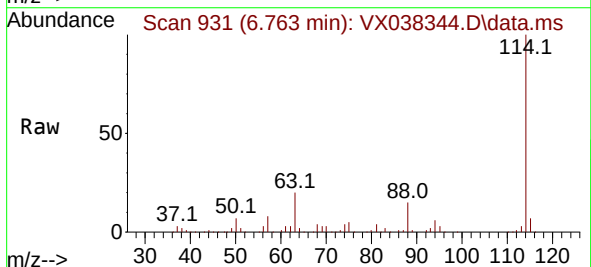
Tgt Ion:114 Resp: 243696

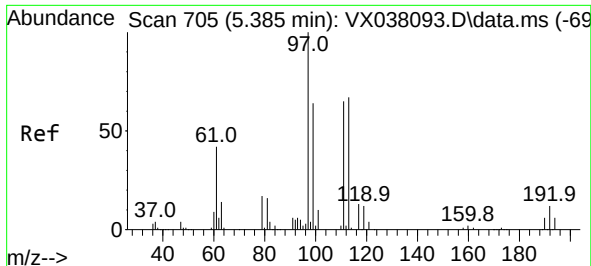
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

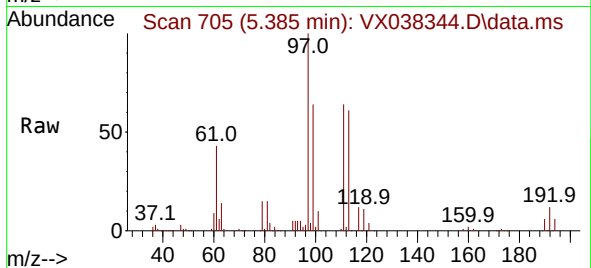
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.019 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

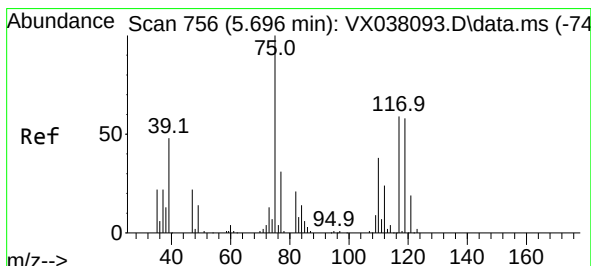
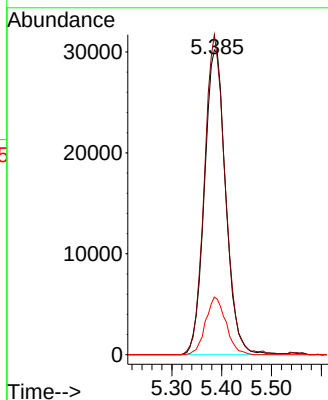
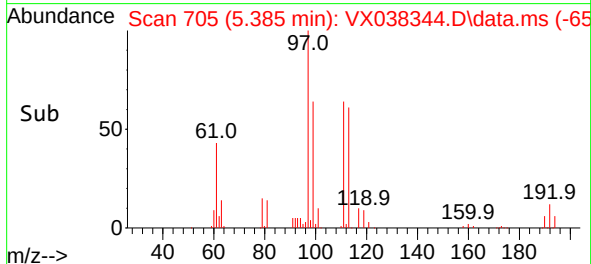
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion:113 Resp: 89589
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.1 13.3 19.9

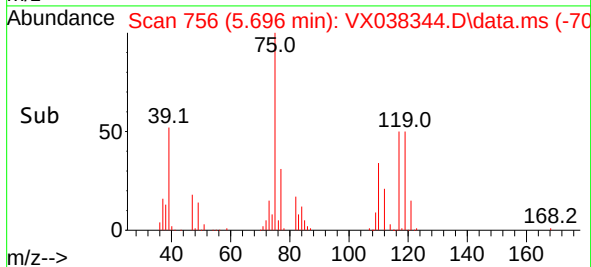
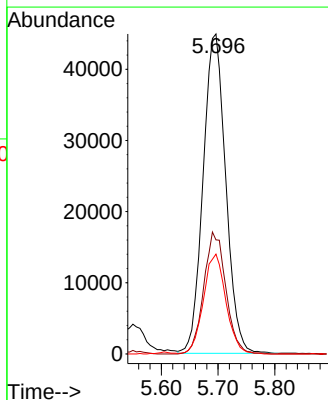
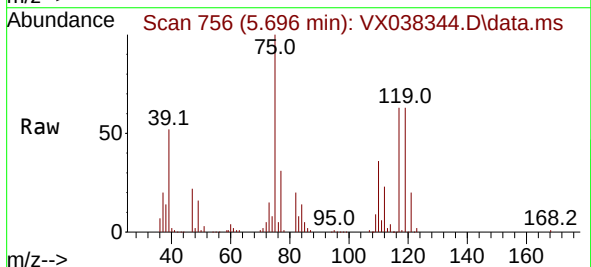
Manual Integrations
APPROVED

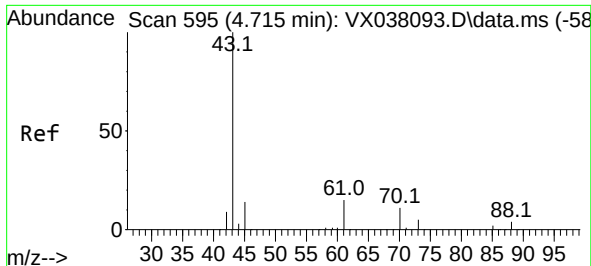
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#36
1,1-Dichloropropene
Concen: 51.415 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

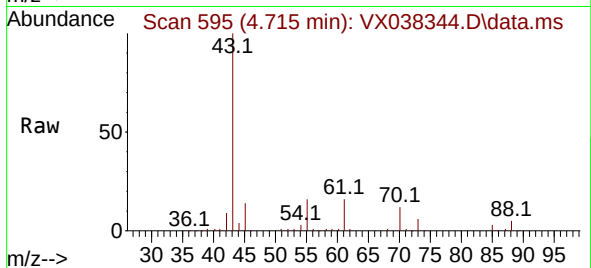
Tgt Ion: 75 Resp: 124500
Ion Ratio Lower Upper
75 100
110 37.3 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 49.179 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

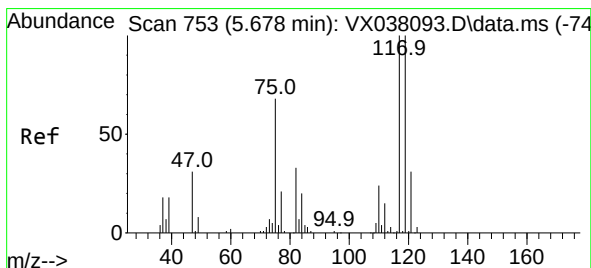
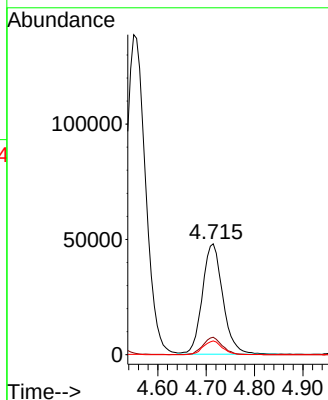
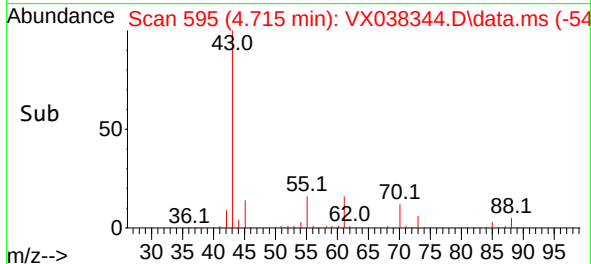
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 43 Resp: 14143
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 11.6 8.3 12.5

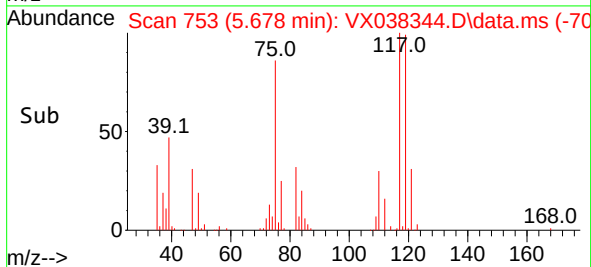
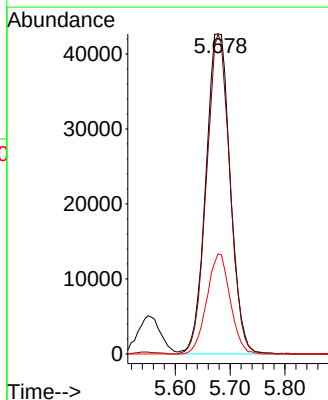
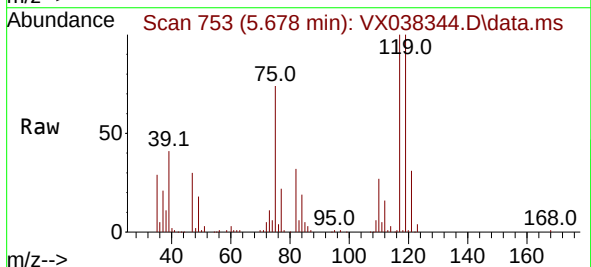
Manual Integrations
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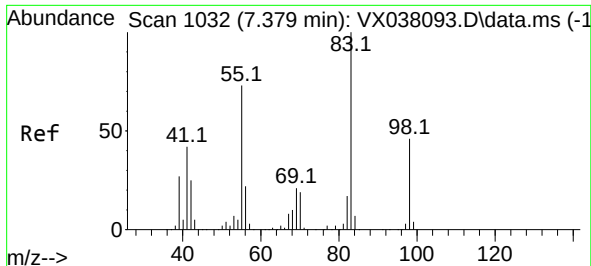
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#38
Carbon Tetrachloride
Concen: 55.340 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

Tgt Ion:117 Resp: 131825
Ion Ratio Lower Upper
117 100
119 100.0 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 53.515 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

GW-18-37-40MSD

Tgt Ion: 83 Resp: 151780

Ion Ratio Lower Upper

83 100

55 71.1 64.6 97.0

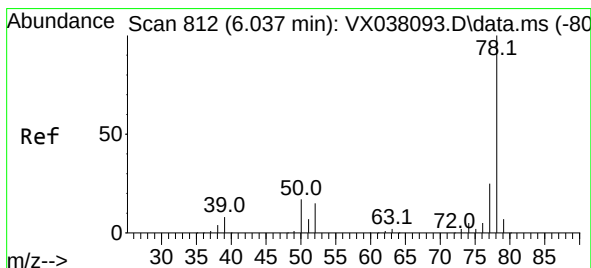
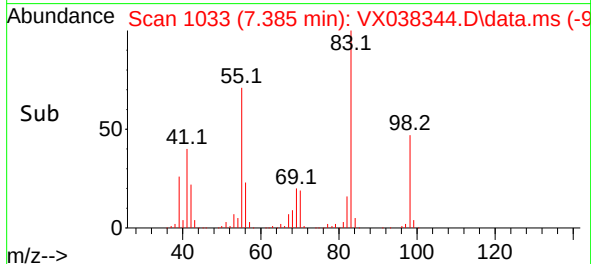
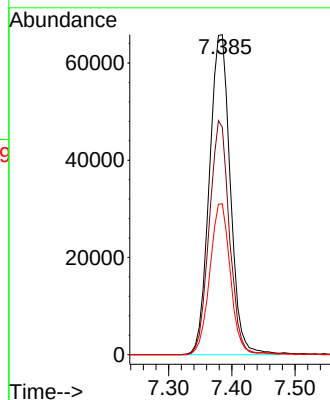
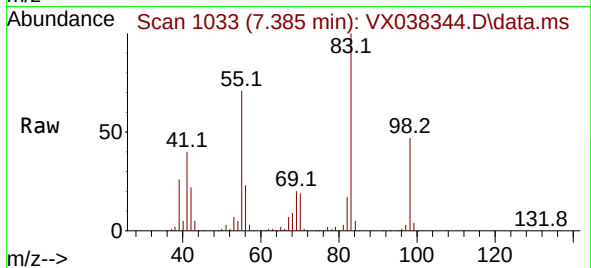
98 47.1 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#40

Benzene

Concen: 53.865 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038344.D

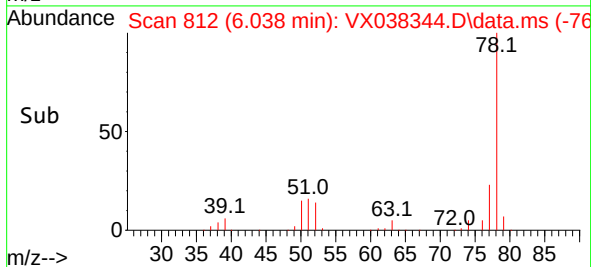
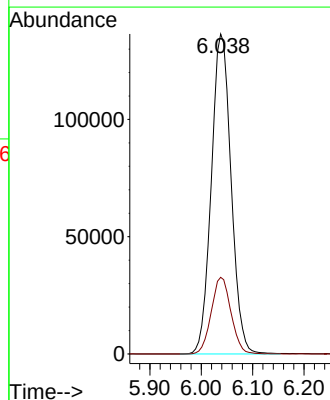
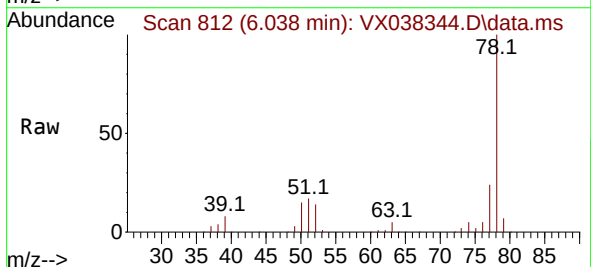
Acq: 17 Oct 2023 20:56

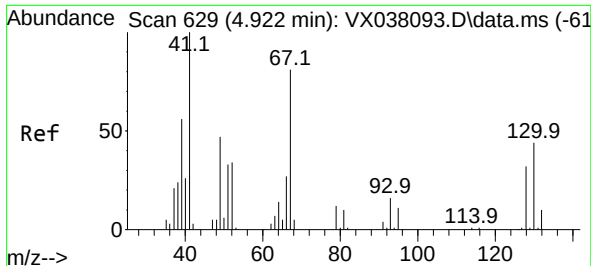
Tgt Ion: 78 Resp: 364813

Ion Ratio Lower Upper

78 100

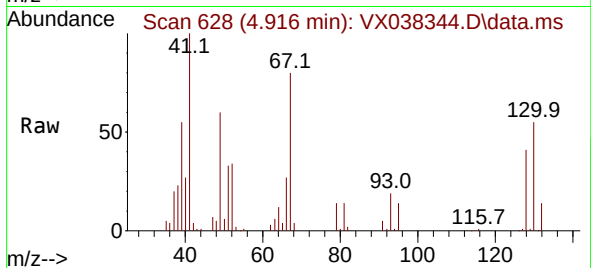
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 51.810 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

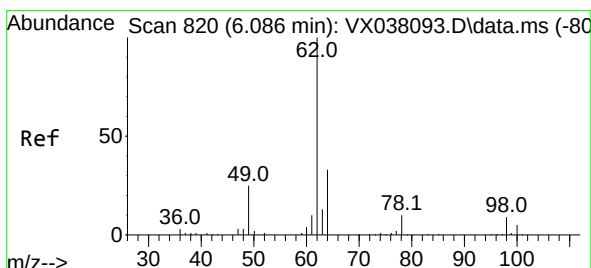
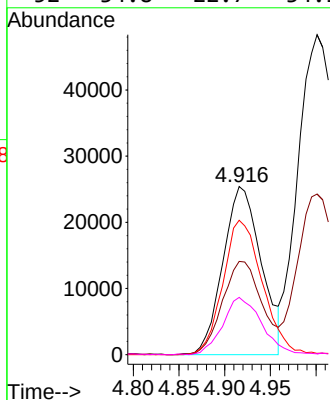
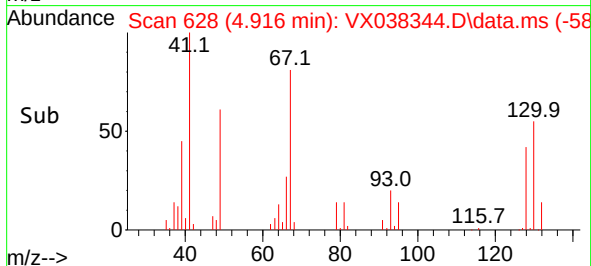
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 41 Resp: 74120
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 82.6 52.6 78.8
52 34.8 22.7 34.1#

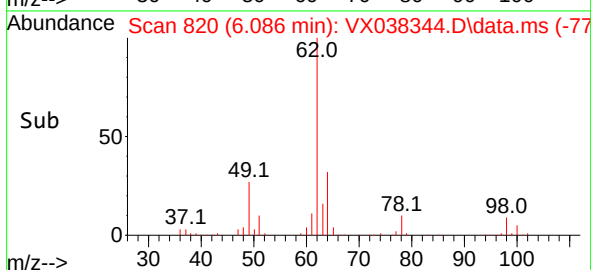
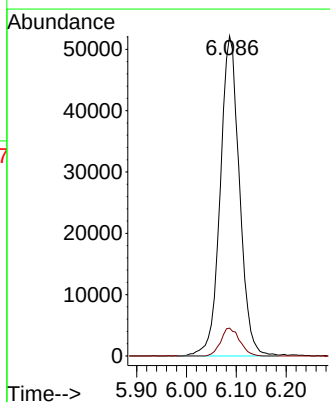
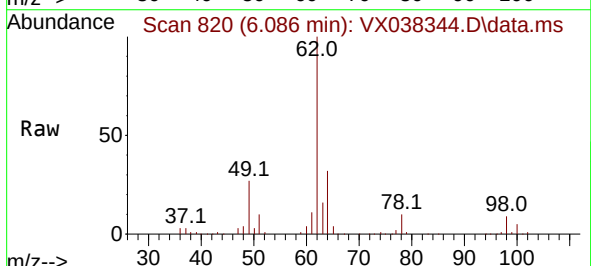
Manual Integrations
APPROVED

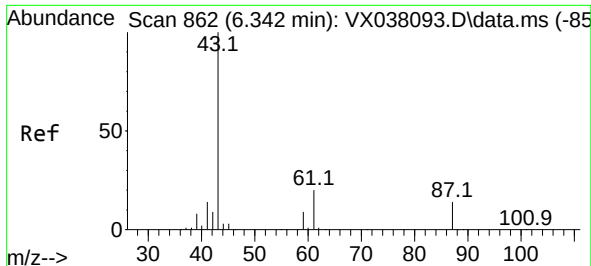
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#42
1,2-Dichloroethane
Concen: 51.610 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

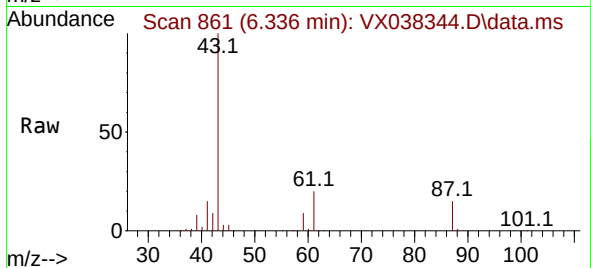
Tgt Ion: 62 Resp: 139655
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.919 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

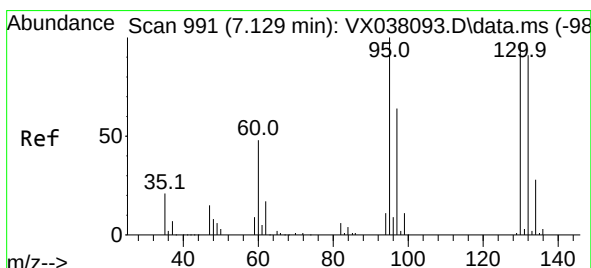
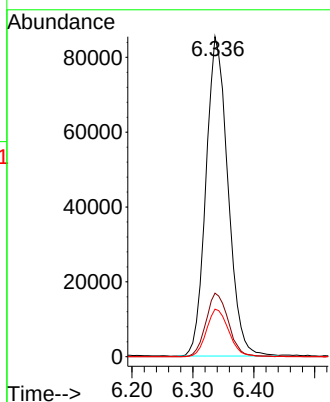
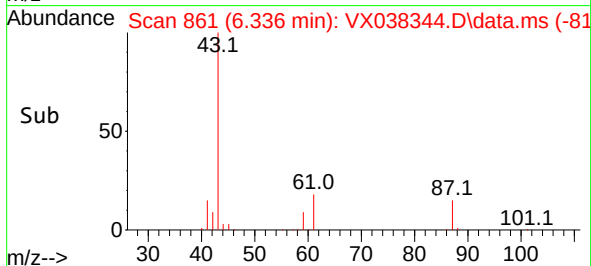
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 43 Resp: 21431
Ion Ratio Lower Upper
43 100
61 20.3 15.2 22.8
87 15.0 9.8 14.6

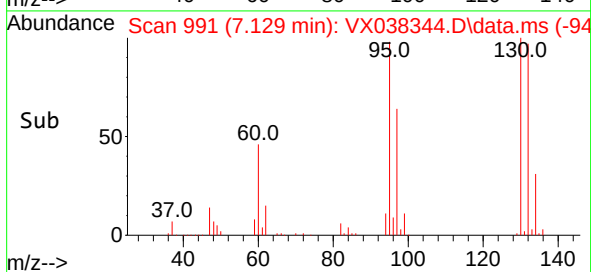
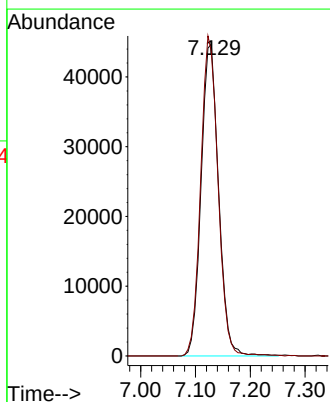
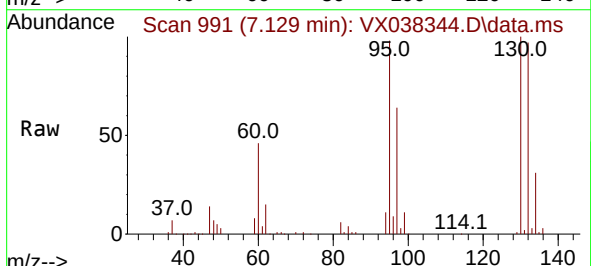
Manual Integrations
APPROVED

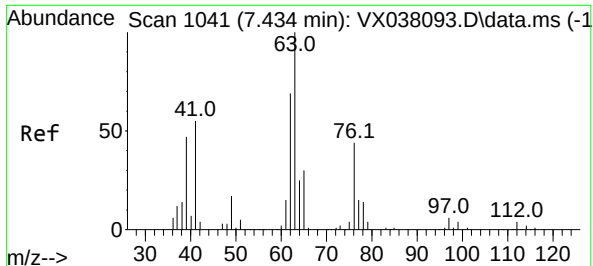
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#44
Trichloroethene
Concen: 55.933 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

Tgt Ion:130 Resp: 99081
Ion Ratio Lower Upper
130 100
95 97.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.503 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

GW-18-37-40MSD

Tgt Ion: 63 Resp: 9203

Ion Ratio Lower Upper

63 100

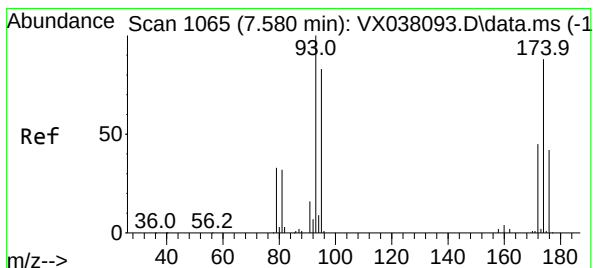
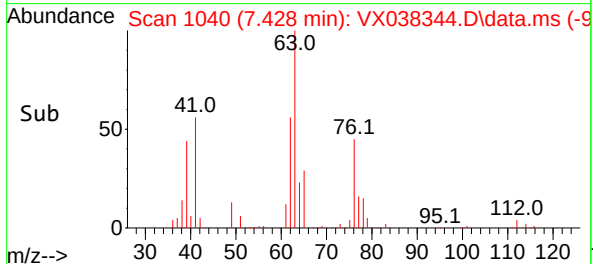
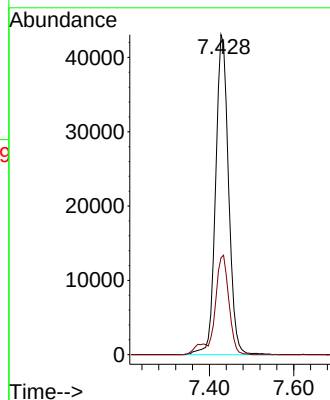
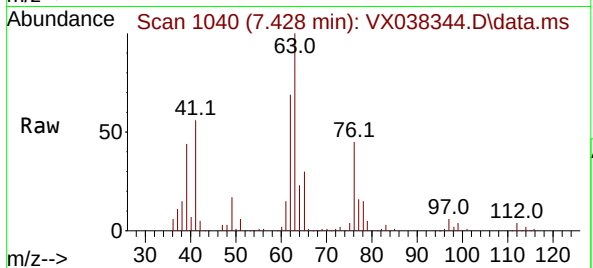
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#46

Dibromomethane

Concen: 53.892 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

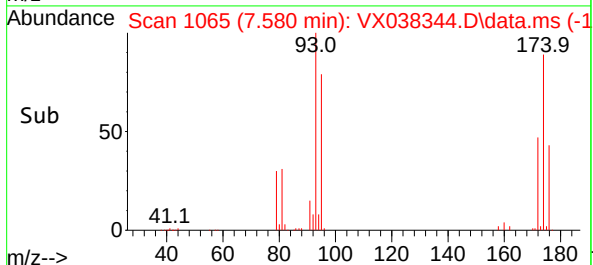
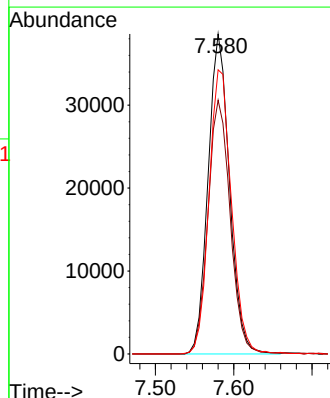
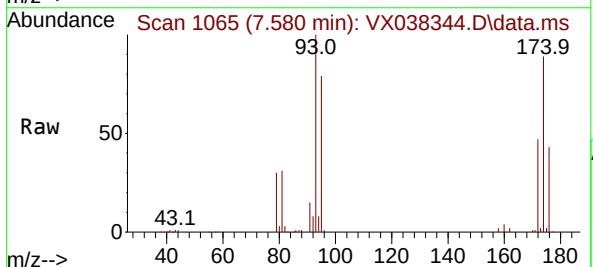
Tgt Ion: 93 Resp: 73268

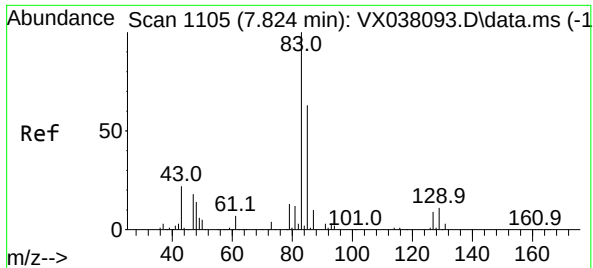
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

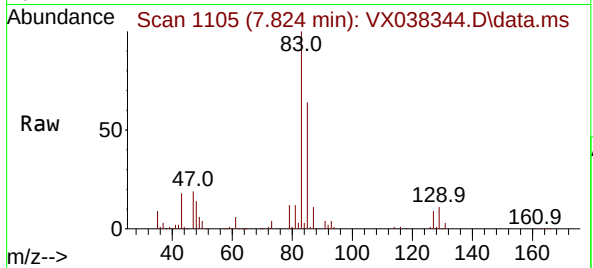
174 93.3 69.4 104.0





#47
Bromodichloromethane
Concen: 55.807 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

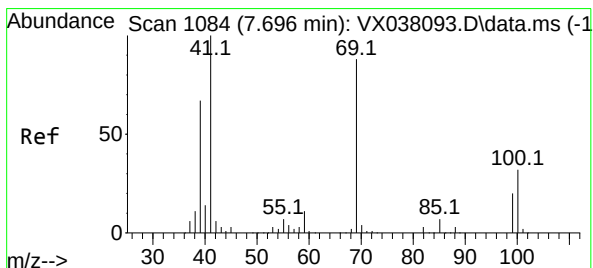
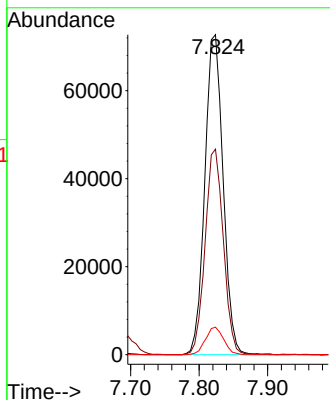
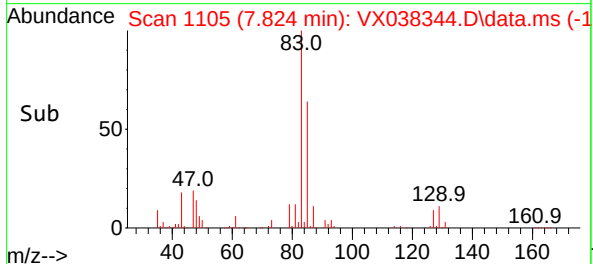
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



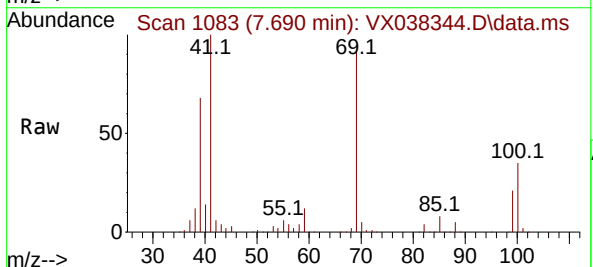
Tgt Ion: 83 Resp: 134972
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

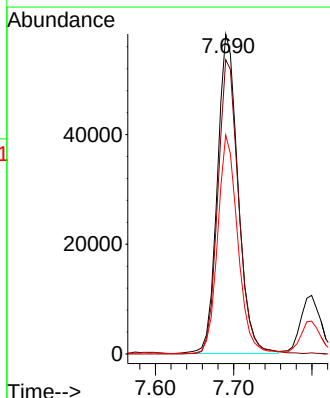
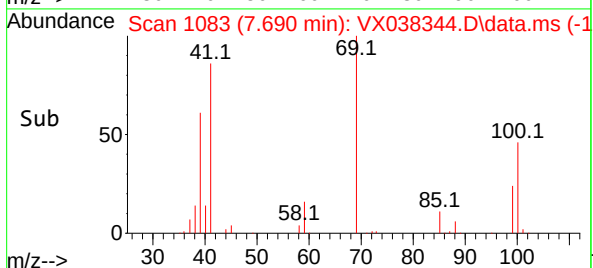
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

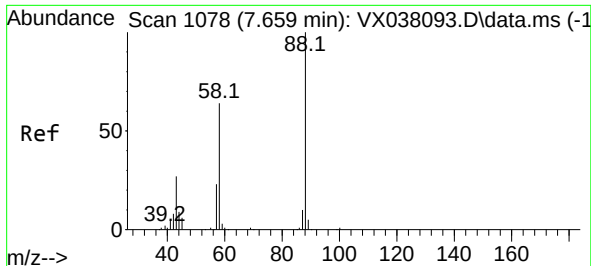


#48
Methyl methacrylate
Concen: 52.057 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



Tgt Ion: 41 Resp: 106689
Ion Ratio Lower Upper
41 100
69 93.0 59.2 88.8#
39 66.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1008.188 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

GW-18-37-40MSD

Tgt Ion: 88 Resp: 5091

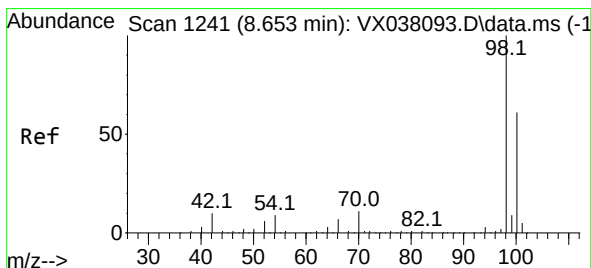
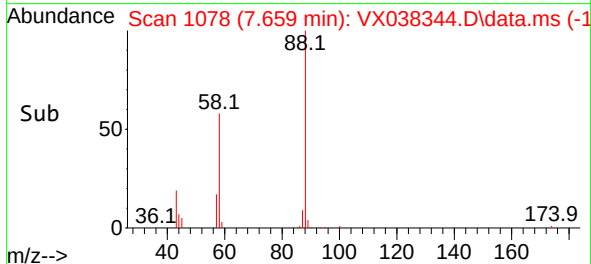
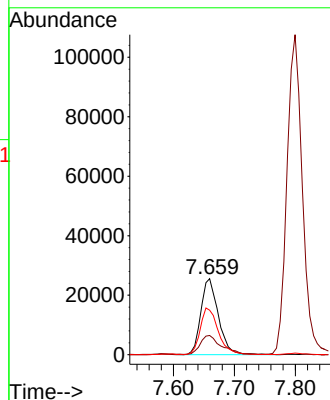
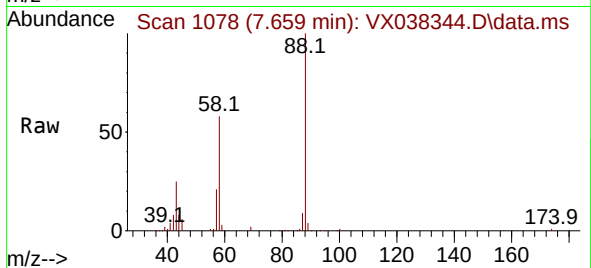
Ion	Ratio	Lower	Upper
88	100		
43	29.9	0.0	0.0
58	63.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#50

Toluene-d8

Concen: 49.882 ug/l

RT: 8.647 min Scan# 1240

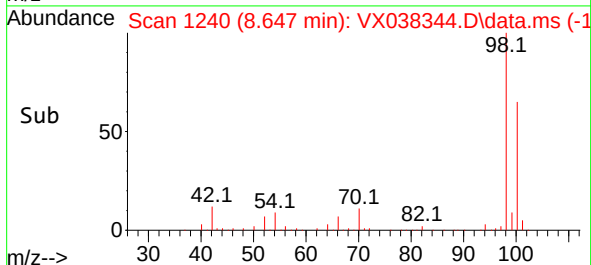
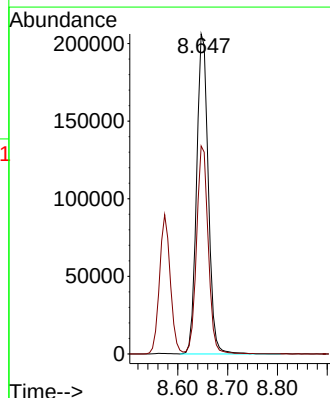
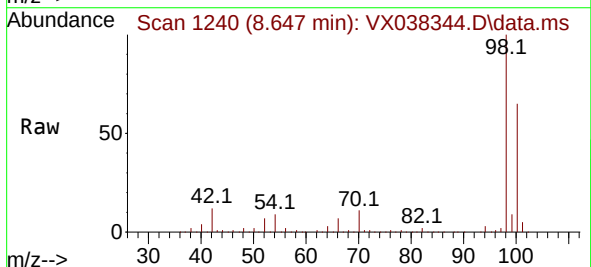
Delta R.T. -0.006 min

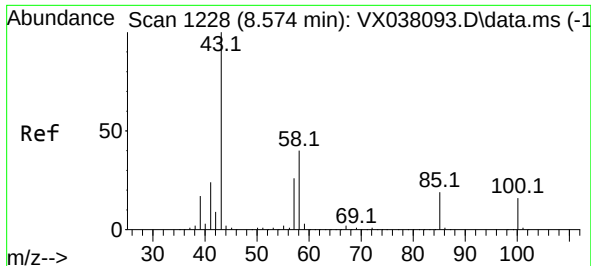
Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Tgt Ion: 98 Resp: 334712

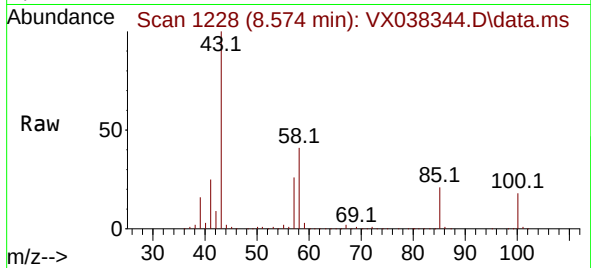
Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 266.058 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

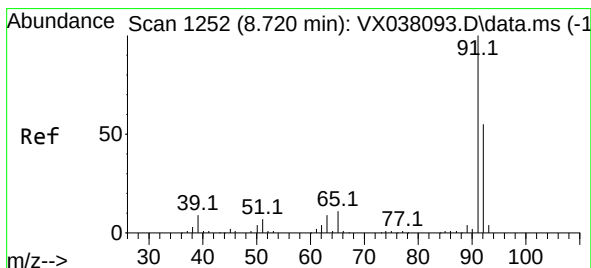
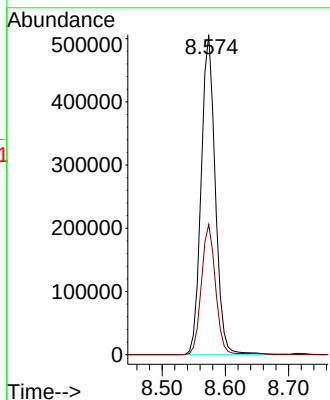
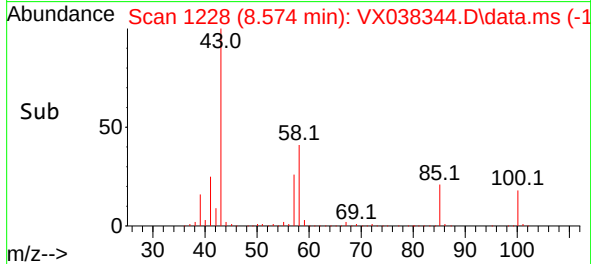
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 43 Resp: 78785
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6

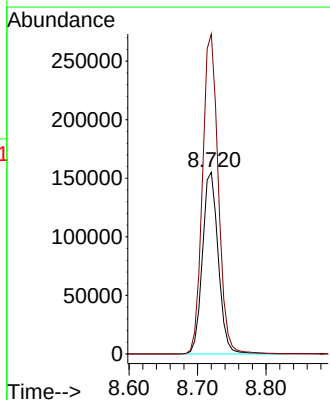
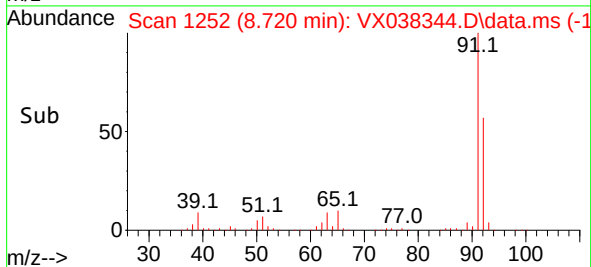
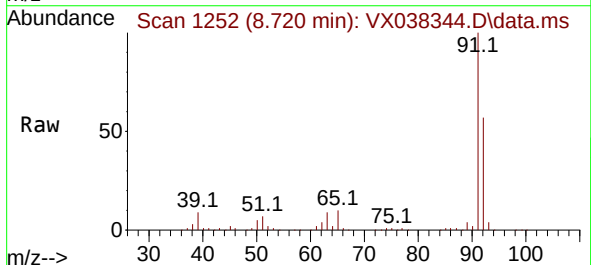
Manual Integrations
APPROVED

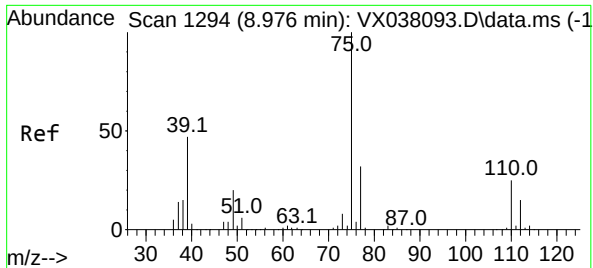
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#52
Toluene
Concen: 56.501 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

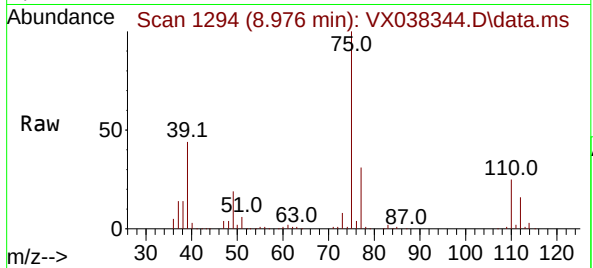
Tgt Ion: 92 Resp: 249272
Ion Ratio Lower Upper
92 100
91 176.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 55.050 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

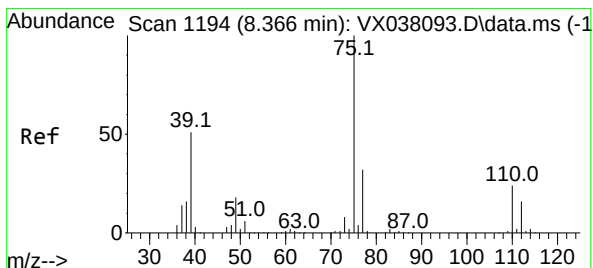
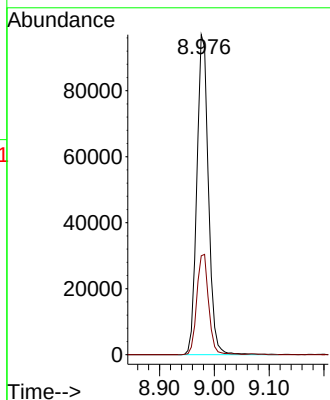
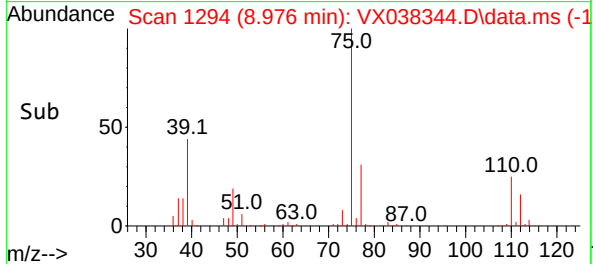
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



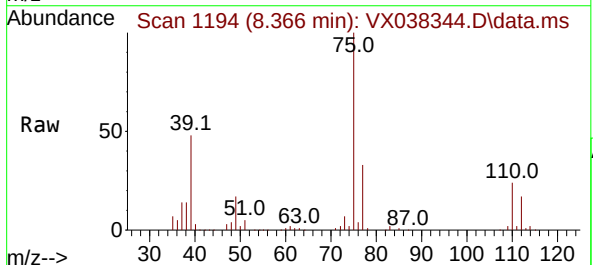
Tgt Ion: 75 Resp: 142914
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

Manual Integrations
APPROVED

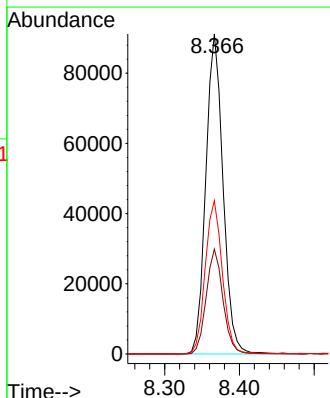
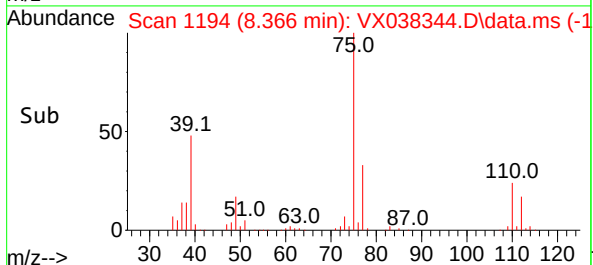
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

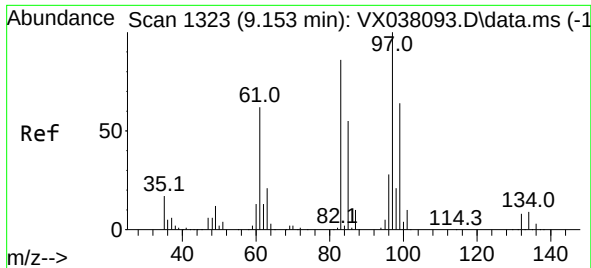


#54
cis-1,3-Dichloropropene
Concen: 53.401 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



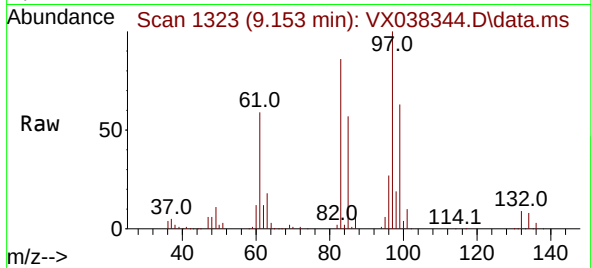
Tgt Ion: 75 Resp: 145653
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 47.9 46.7 70.1





#55
 1,1,2-Trichloroethane
 Concen: 56.233 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038344.D
 Acq: 17 Oct 2023 20:56

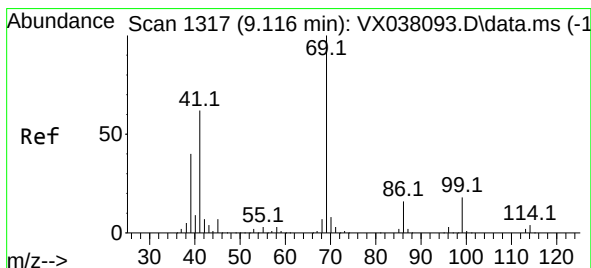
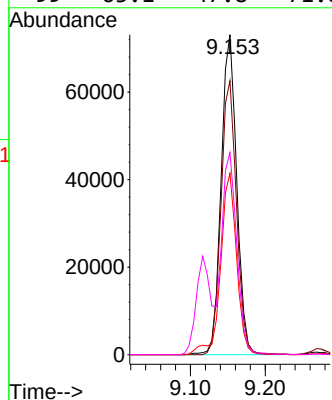
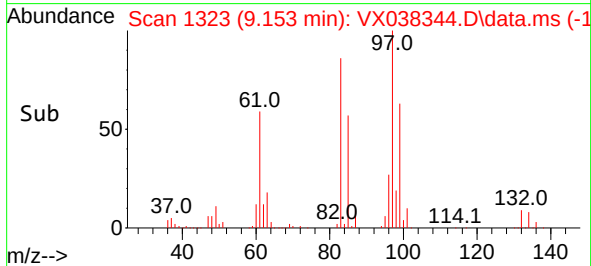
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-18-37-40MSD



Tgt Ion: 97 Resp: 106114
 Ion Ratio Lower Upper
 97 100
 83 85.6 65.8 98.8
 85 56.7 41.6 62.4
 99 63.1 47.8 71.8

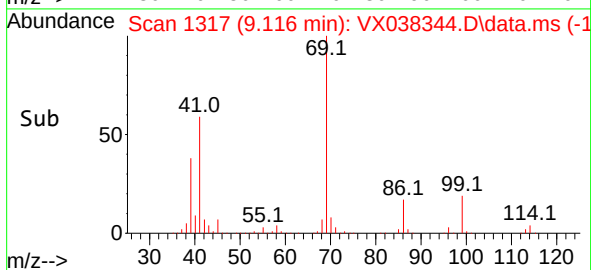
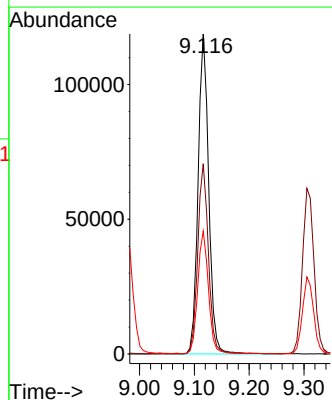
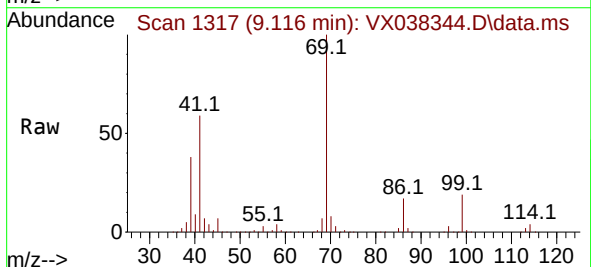
Manual Integrations
 APPROVED

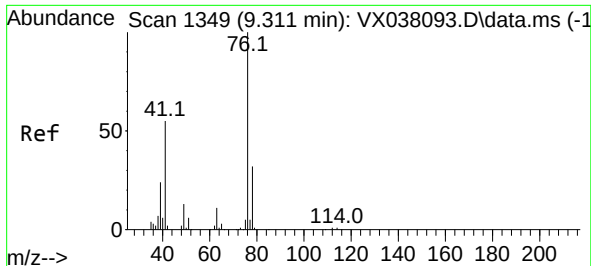
Reviewed By :John Carlone 10/18/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



#56
 Ethyl methacrylate
 Concen: 55.542 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038344.D
 Acq: 17 Oct 2023 20:56

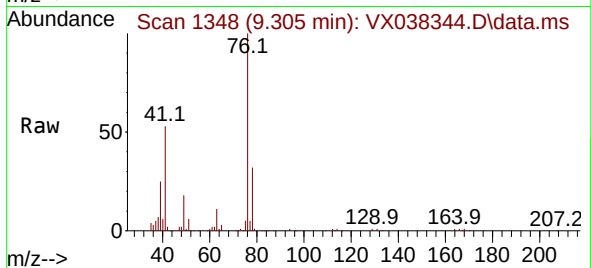
Tgt Ion: 69 Resp: 160698
 Ion Ratio Lower Upper
 69 100
 41 59.3 56.8 85.2
 39 38.5 32.0 48.0





#57
1,3-Dichloropropane
Concen: 55.620 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

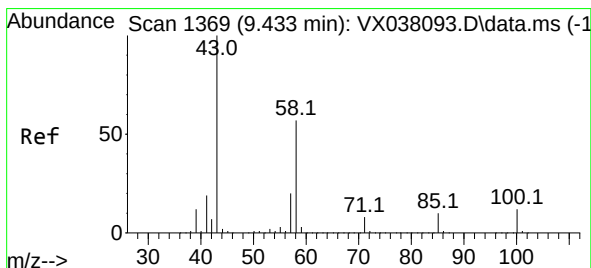
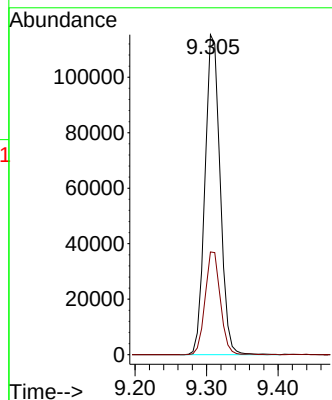
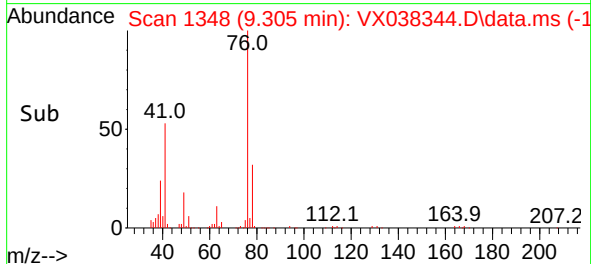
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 76 Resp: 169754
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

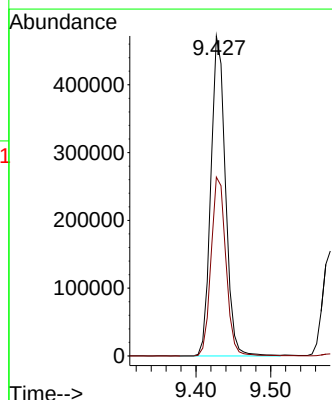
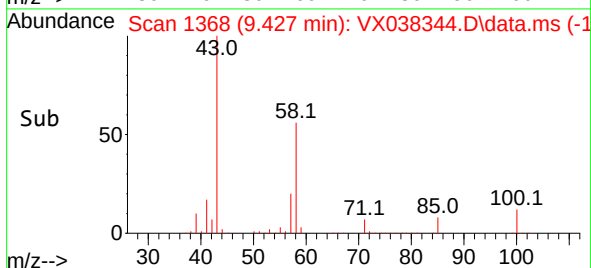
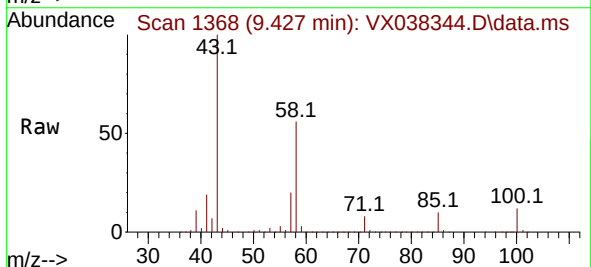
Manual Integrations
APPROVED

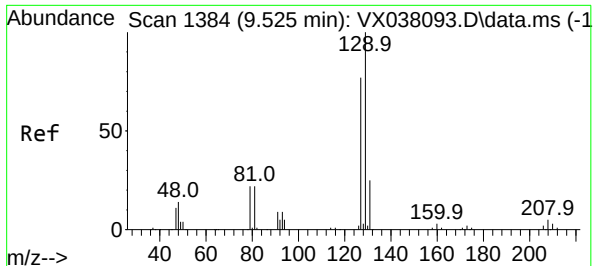
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#59
2-Hexanone
Concen: 268.980 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

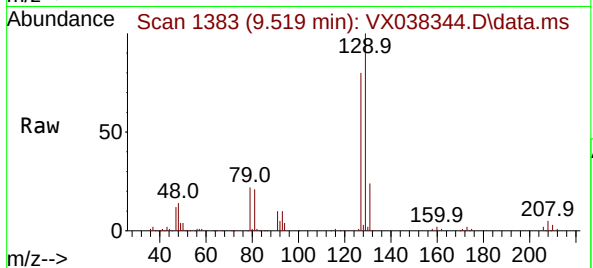
Tgt Ion: 43 Resp: 640335
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5





#60
Dibromochloromethane
Concen: 59.419 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

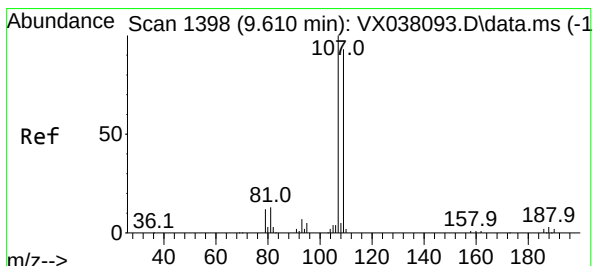
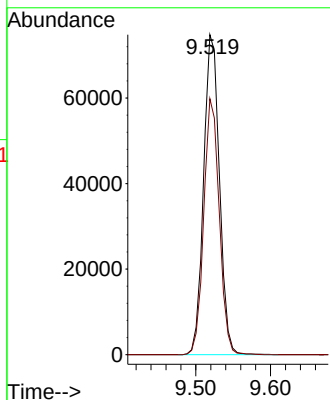
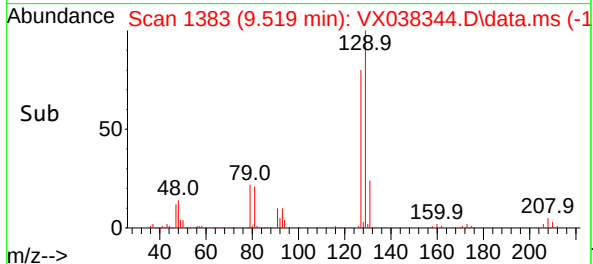
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion:129 Resp: 109740
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

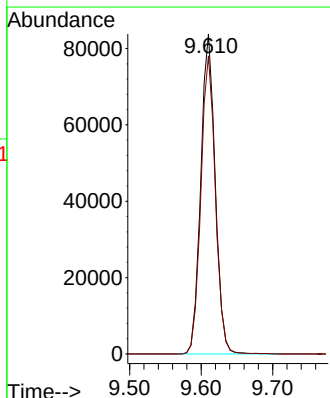
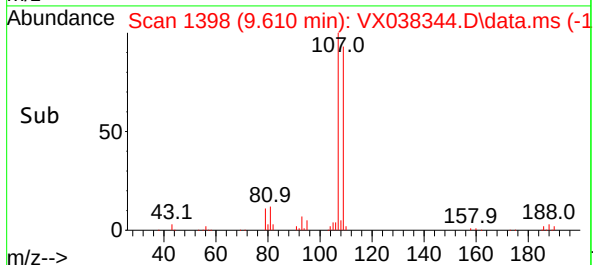
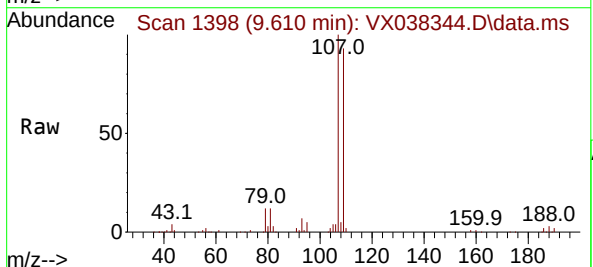
Manual Integrations
APPROVED

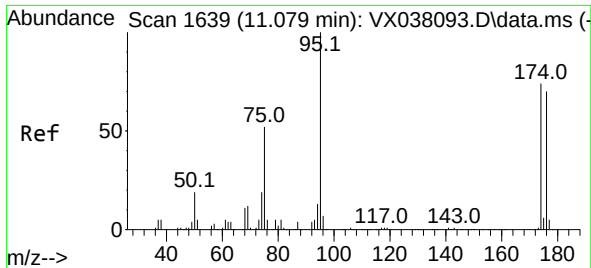
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#61
1,2-Dibromoethane
Concen: 57.588 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

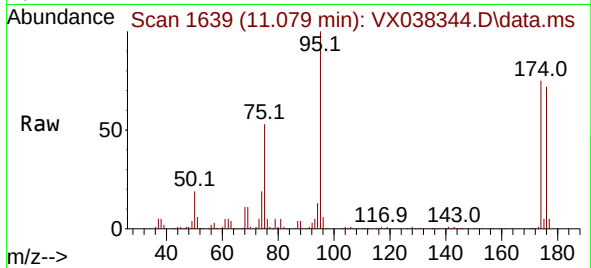
Tgt Ion:107 Resp: 117518
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 52.649 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

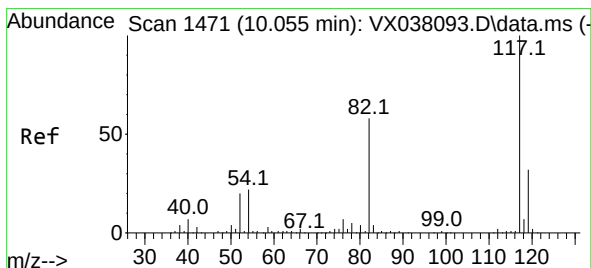
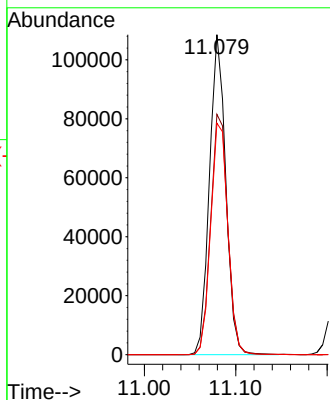
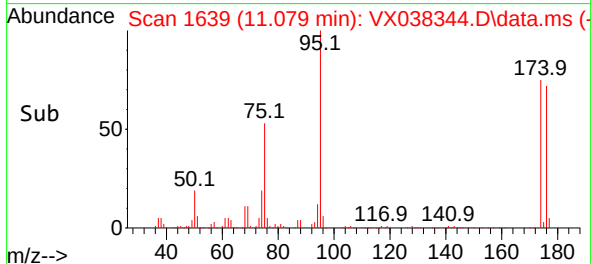
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



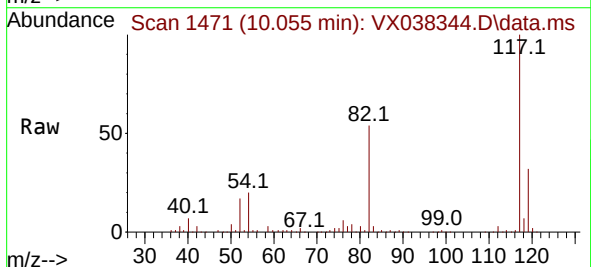
Tgt Ion: 95 Resp: 13393
Ion Ratio Lower Upper
95 100
174 79.0 0.0 135.6
176 76.7 0.0 131.0

Manual Integrations
APPROVED

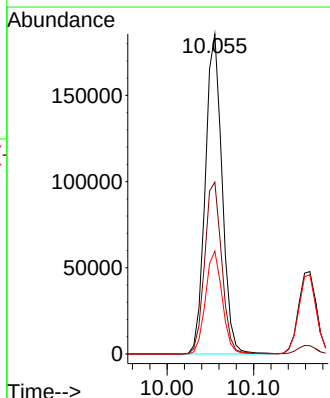
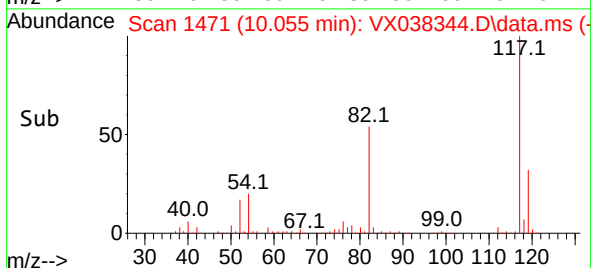
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

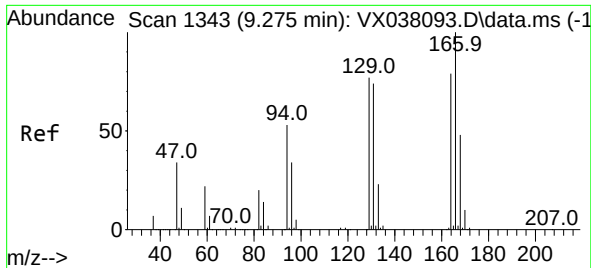


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



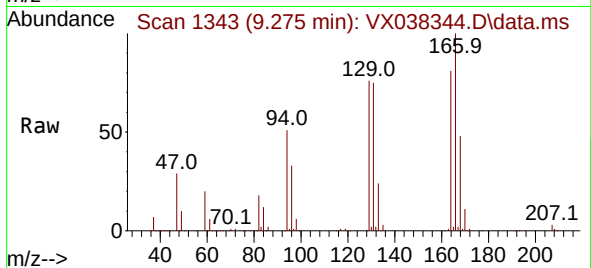
Tgt Ion:117 Resp: 249916
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.2 25.5 38.3





#64
Tetrachloroethene
Concen: 51.987 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

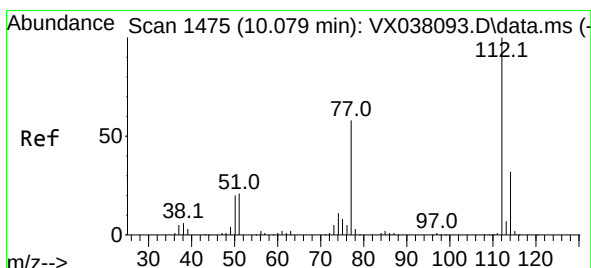
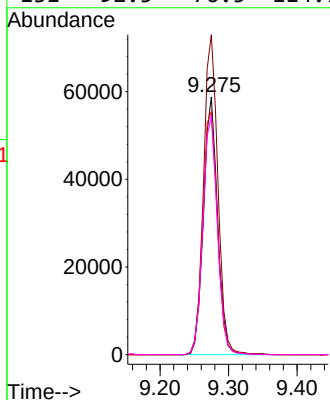
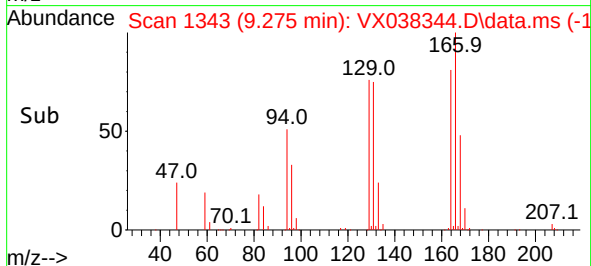
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion:164 Resp: 84109
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 94.2 80.4 120.6
131 92.5 76.5 114.7

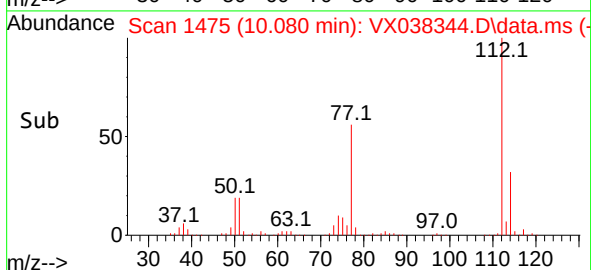
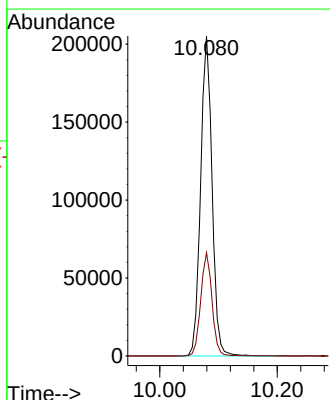
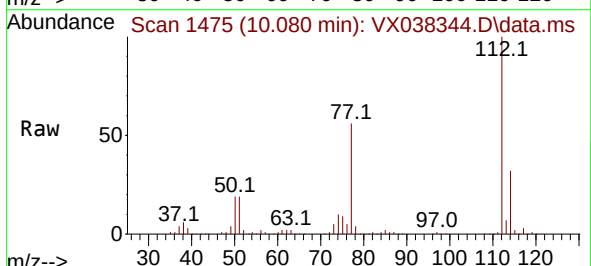
Manual Integrations
APPROVED

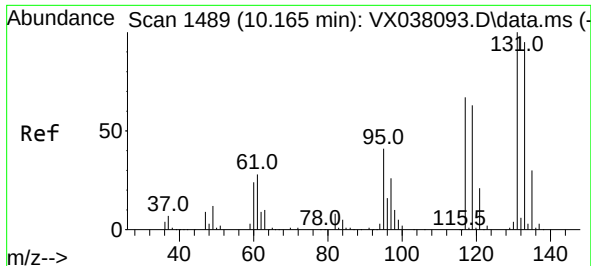
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#65
Chlorobenzene
Concen: 53.019 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

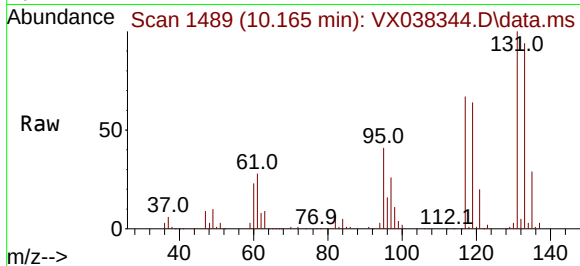
Tgt Ion:112 Resp: 277269
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 56.894 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

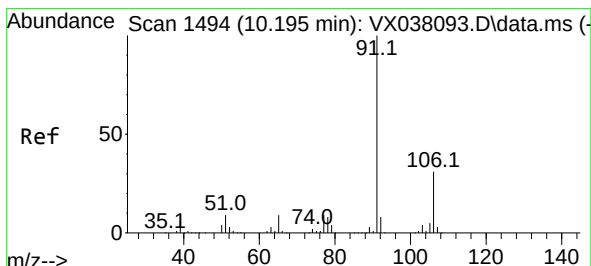
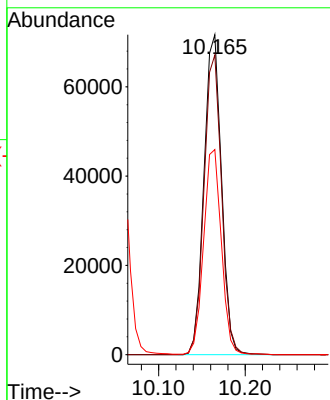
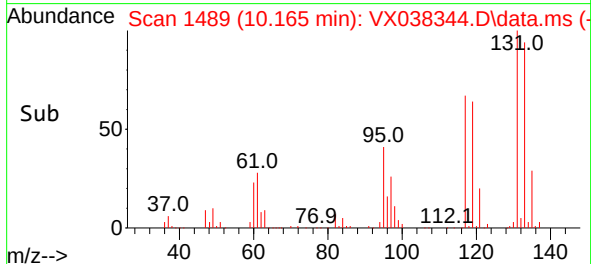
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion:131 Resp: 100612
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 65.2 32.2 96.6

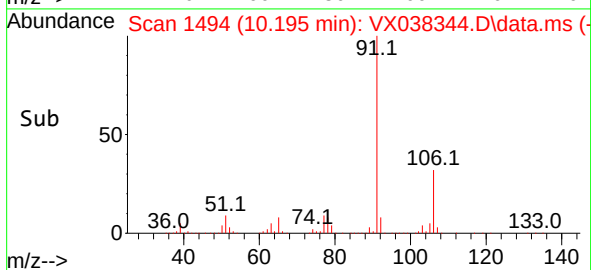
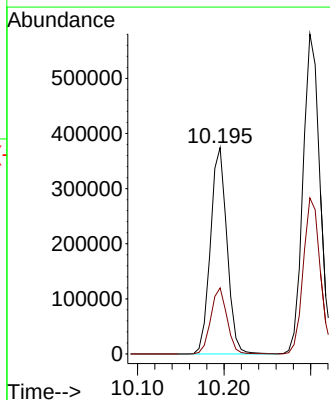
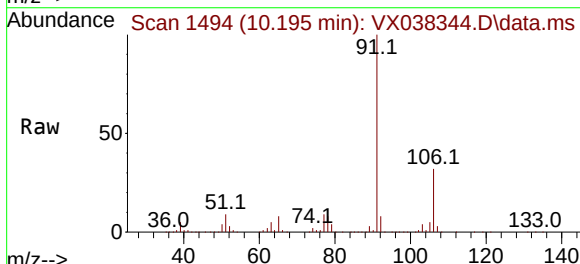
Manual Integrations
APPROVED

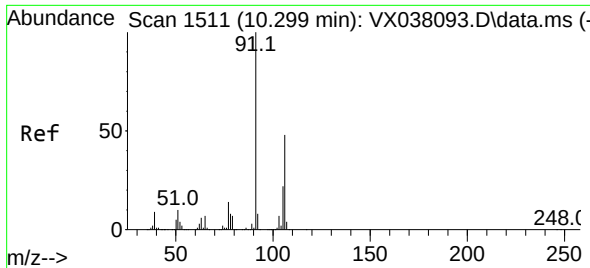
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#67
Ethyl Benzene
Concen: 53.147 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

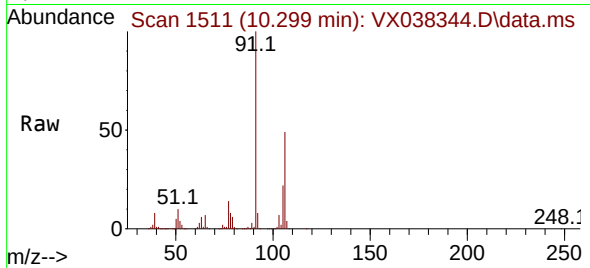
Tgt Ion: 91 Resp: 496114
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3





#68
m/p-Xylenes
Concen: 106.996 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

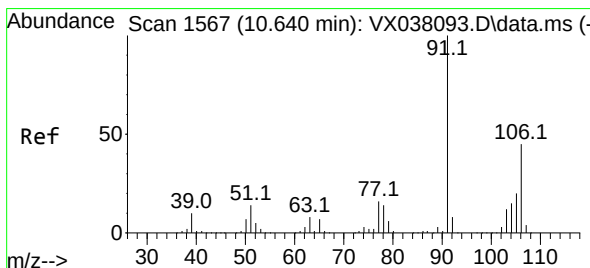
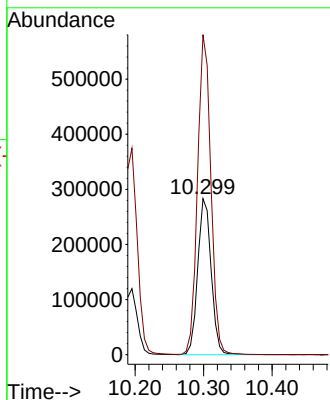
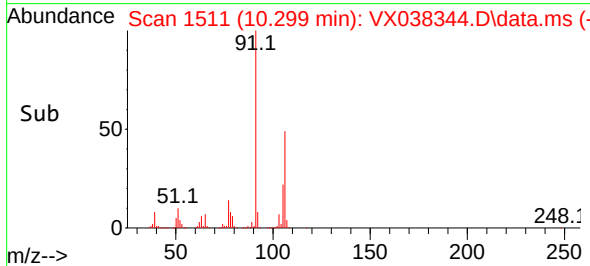
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



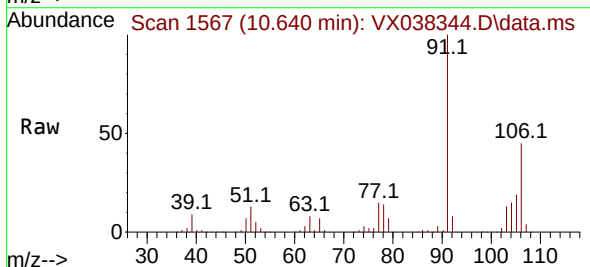
Tgt Ion:106 Resp: 386197
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3

Manual Integrations
APPROVED

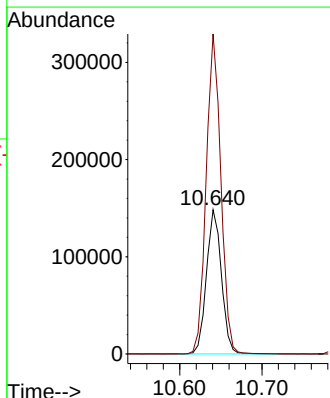
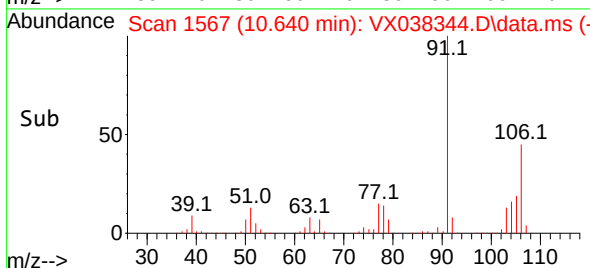
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

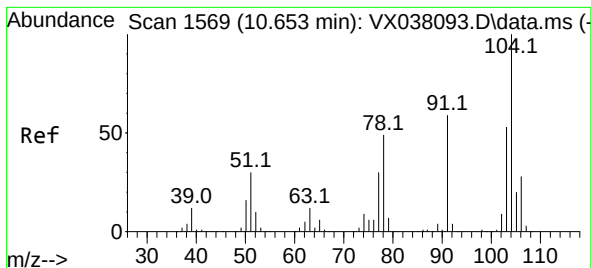


#69
o-Xylene
Concen: 53.211 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



Tgt Ion:106 Resp: 187451
Ion Ratio Lower Upper
106 100
91 217.7 108.9 326.8





#70

Styrene

Concen: 53.165 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

GW-18-37-40MSD

Tgt Ion:104 Resp: 305004

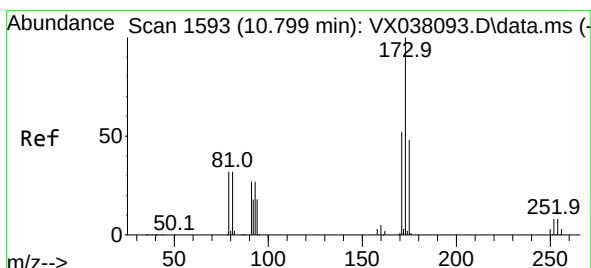
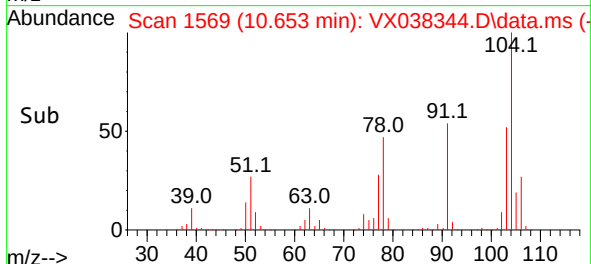
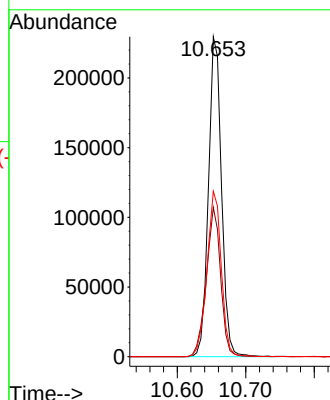
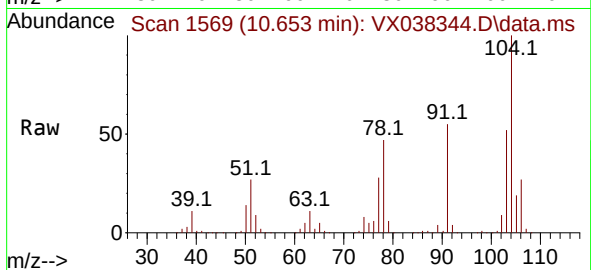
Ion	Ratio	Lower	Upper
104	100		
78	51.1	43.6	65.4
103	56.8	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#71

Bromoform

Concen: 49.800 ug/l

RT: 10.799 min Scan# 1593

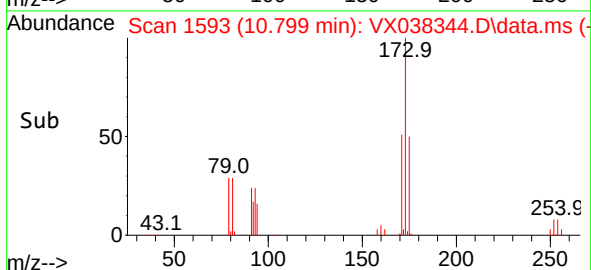
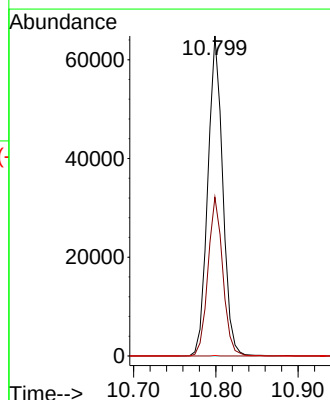
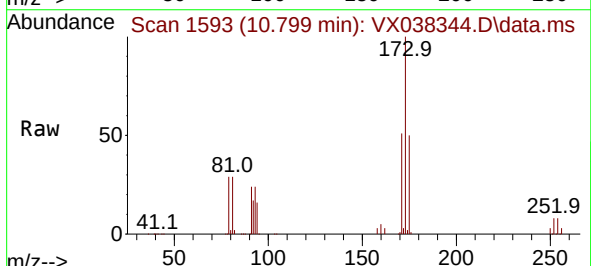
Delta R.T. -0.000 min

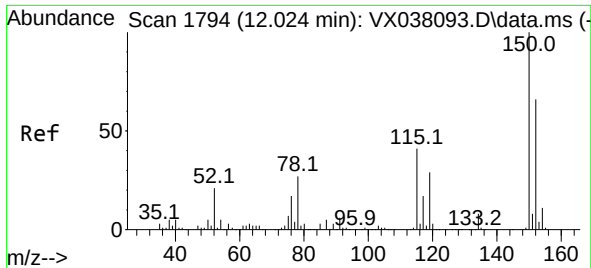
Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Tgt Ion:173 Resp: 81677

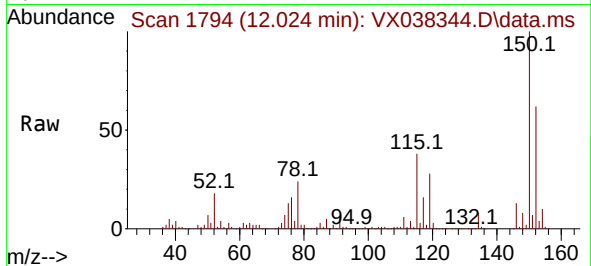
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.1	72.4
254	0.0	0.0	0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

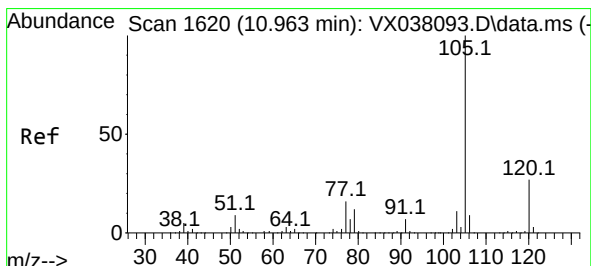
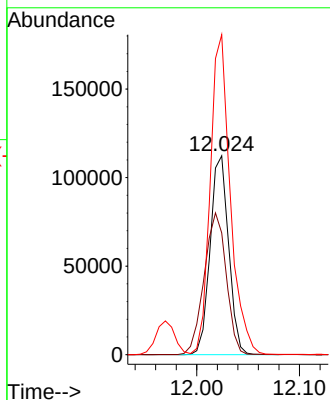
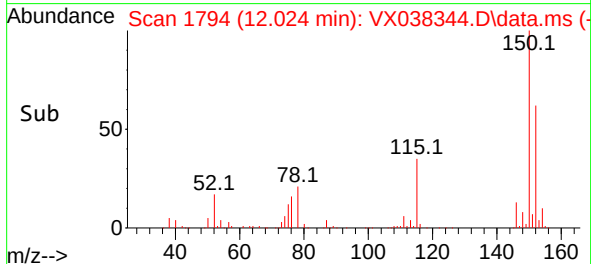
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



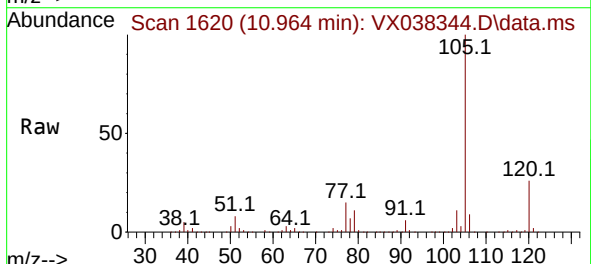
Tgt Ion:152 Resp: 140399
Ion Ratio Lower Upper
152 100
115 85.5 43.3 129.9
150 174.7 0.0 345.0

Manual Integrations
APPROVED

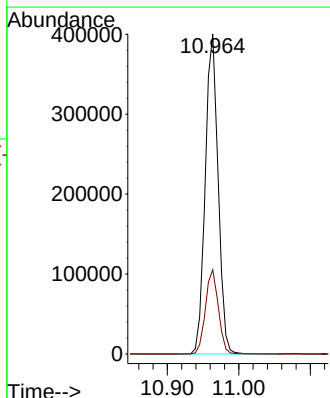
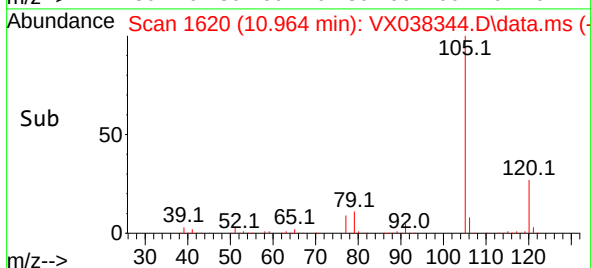
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

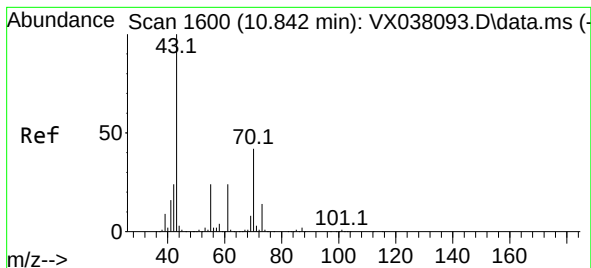


#73
Isopropylbenzene
Concen: 53.144 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



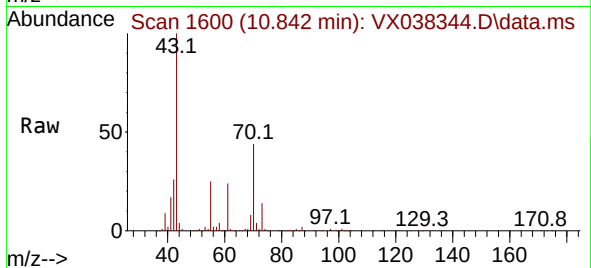
Tgt Ion:105 Resp: 500384
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6





#74
N-amy1 acetate
Concen: 50.061 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

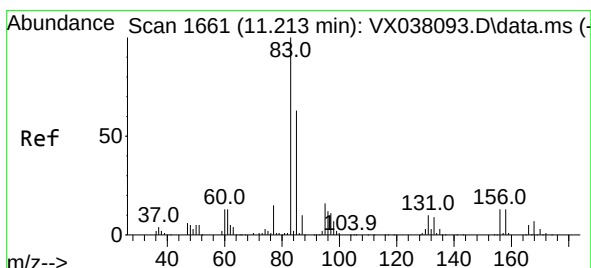
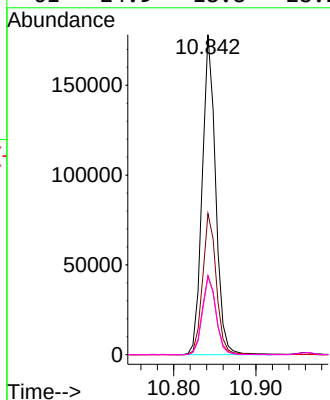
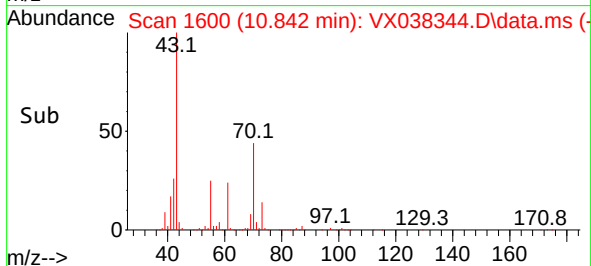
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



Tgt Ion: 43 Resp: 201284
Ion Ratio Lower Upper
43 100
70 45.1 32.9 49.3
55 25.6 19.3 28.9
61 24.9 18.8 28.2

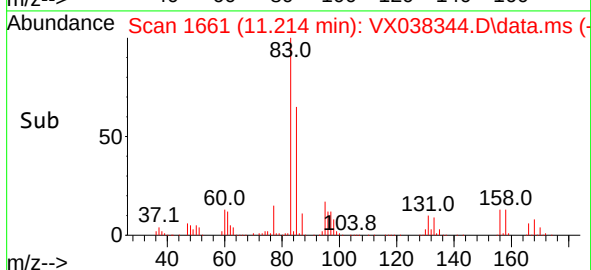
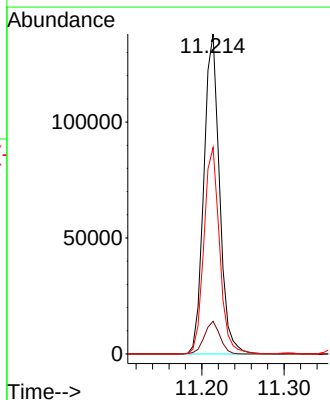
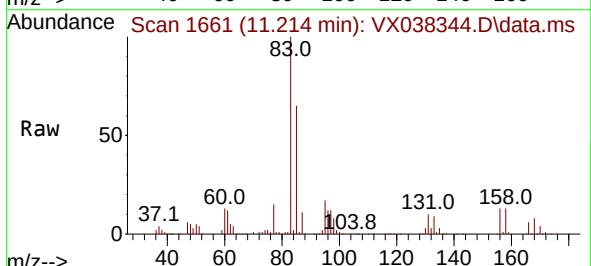
Manual Integrations
APPROVED

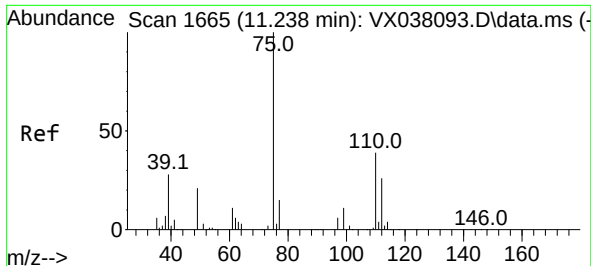
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 52.876 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

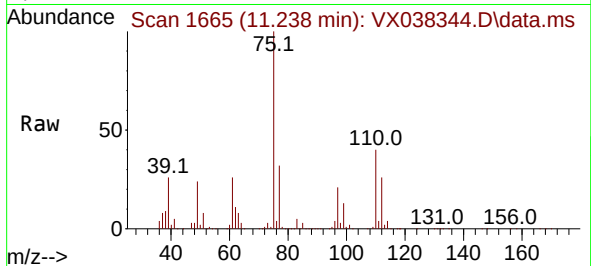
Tgt Ion: 83 Resp: 182684
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.8 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 52.078 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

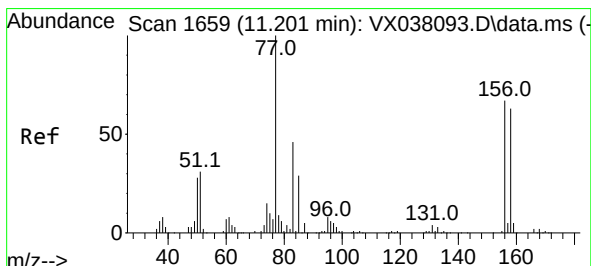
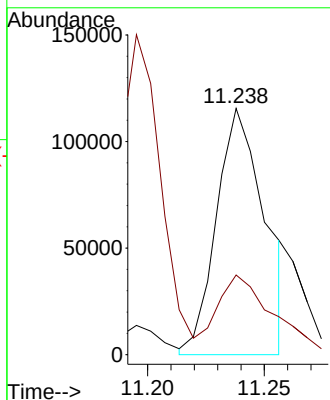
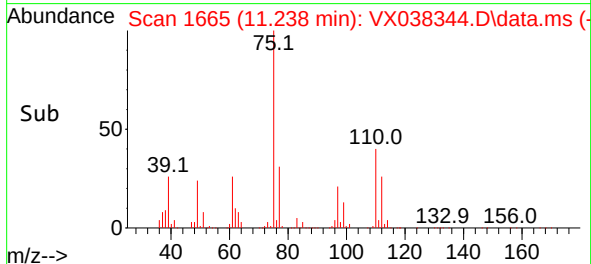
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



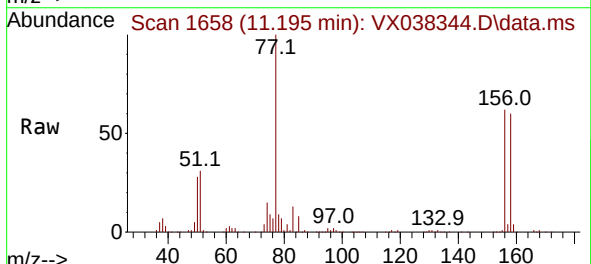
Tgt Ion: 75 Resp: 166223
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5

Manual Integrations
APPROVED

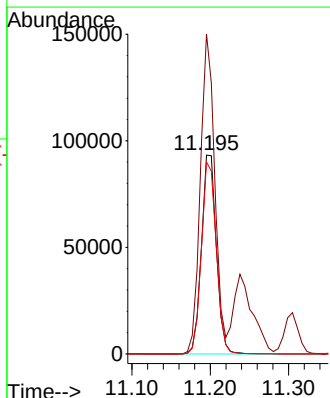
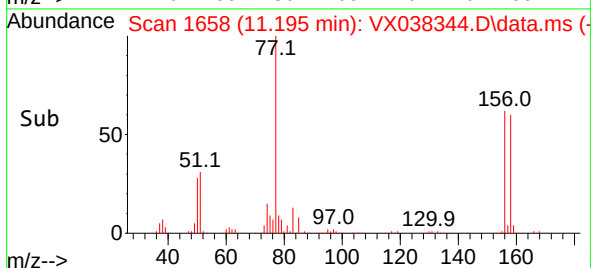
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

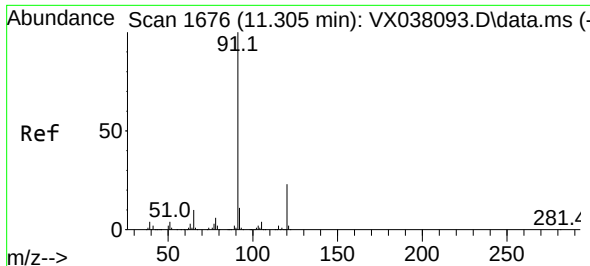


#77
Bromobenzene
Concen: 53.508 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



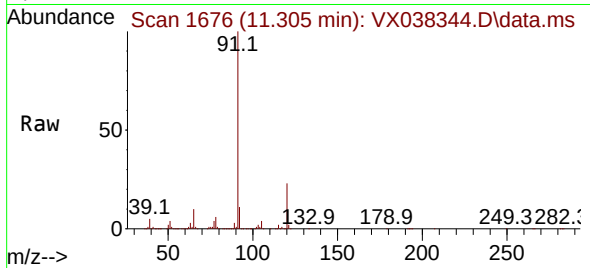
Tgt Ion:156 Resp: 123000
Ion Ratio Lower Upper
156 100
77 155.4 88.4 265.3
158 96.3 48.0 144.0





#78
n-propylbenzene
Concen: 51.360 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

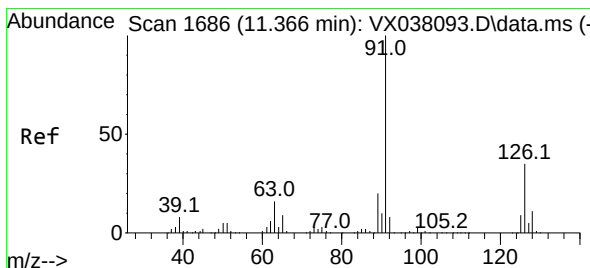
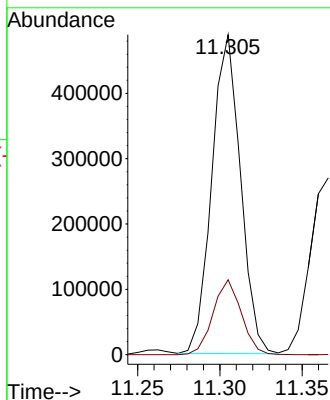
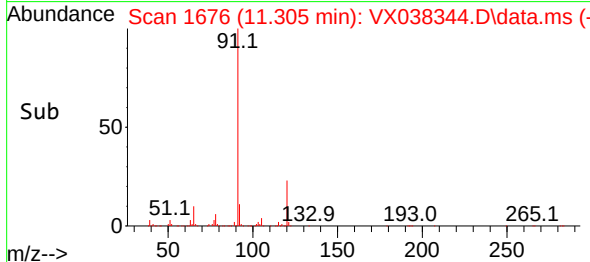
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



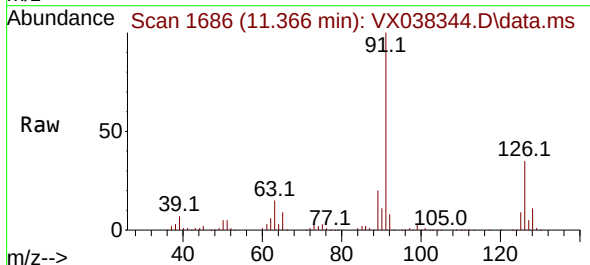
Tgt Ion: 91 Resp: 591297
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

Manual Integrations
APPROVED

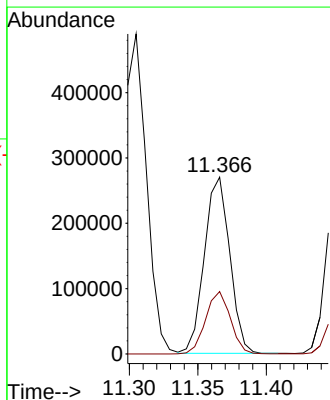
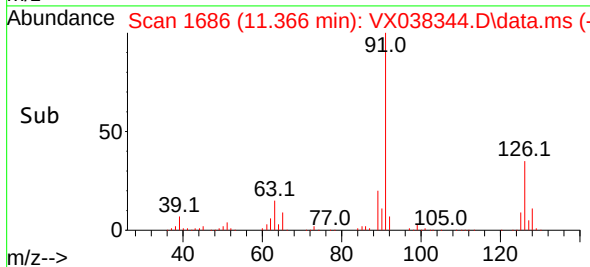
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

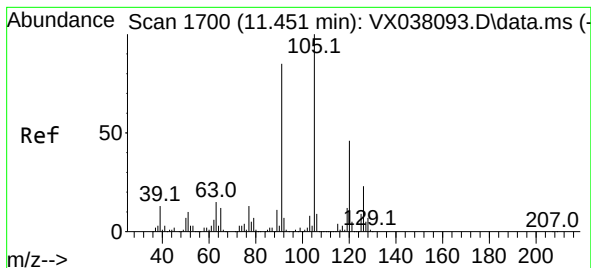


#79
2-Chlorotoluene
Concen: 50.970 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



Tgt Ion: 91 Resp: 348008
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 52.677 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

GW-18-37-40MSD

Tgt Ion:105 Resp: 427908

Ion Ratio Lower Upper

105 100

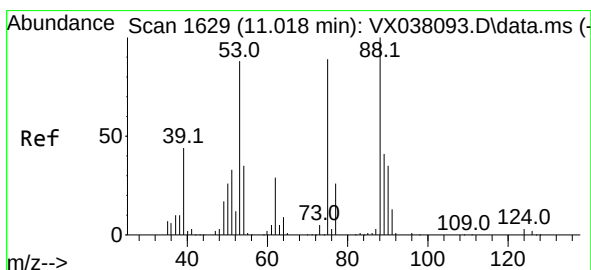
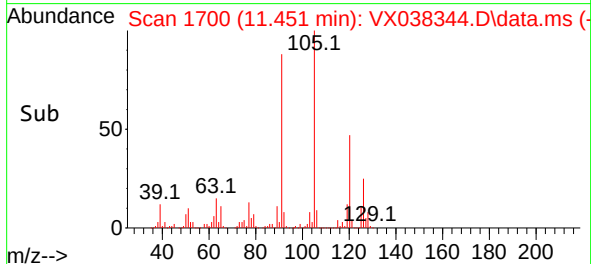
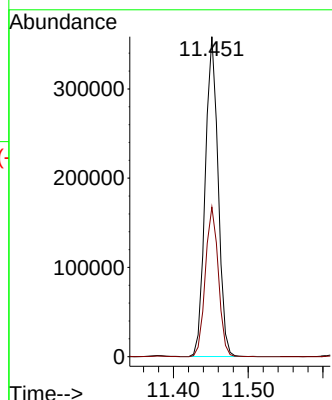
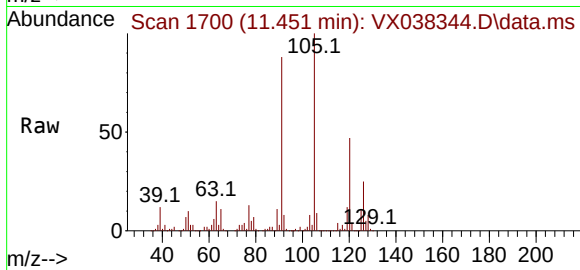
120 47.3 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 44.375 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

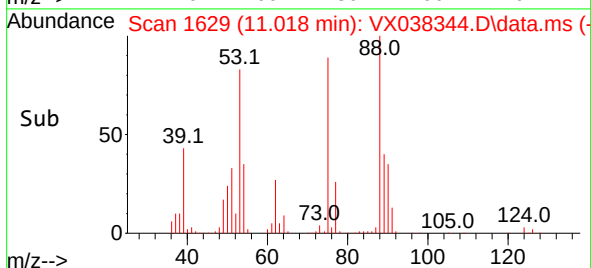
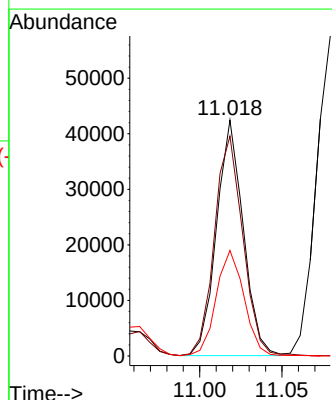
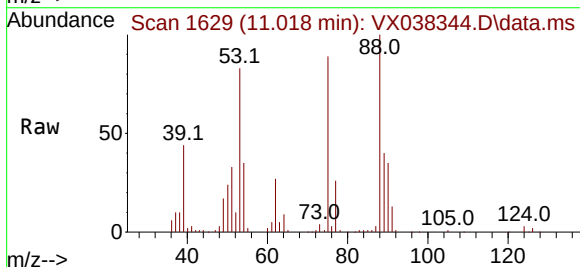
Tgt Ion: 75 Resp: 47967

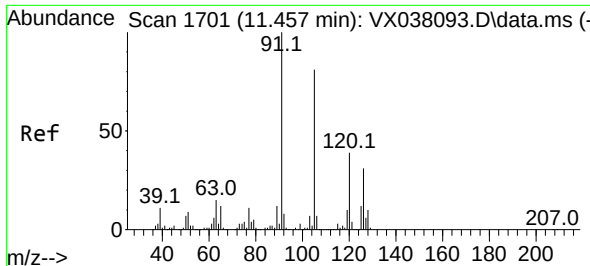
Ion Ratio Lower Upper

75 100

53 98.9 90.5 135.7

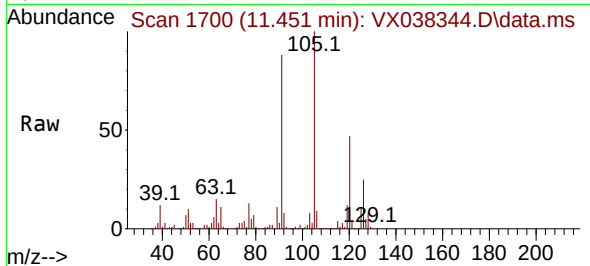
89 46.8 36.9 55.3





#82
4-Chlorotoluene
Concen: 50.633 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

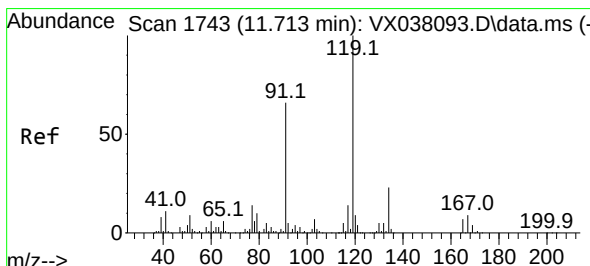
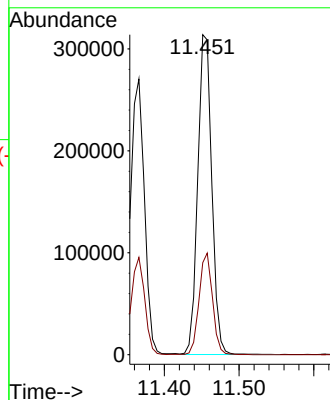
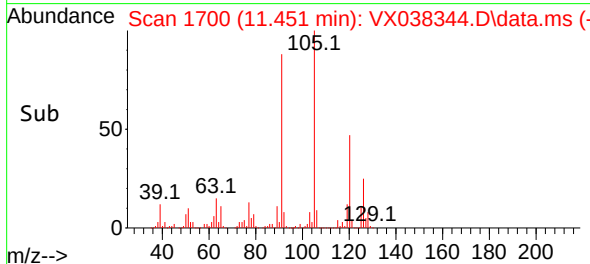
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



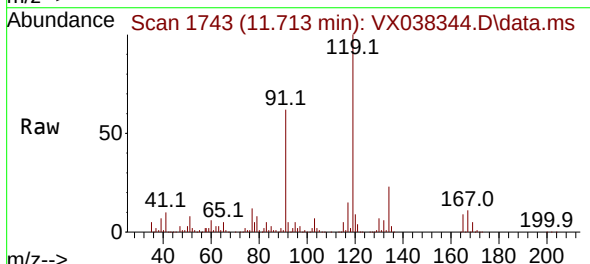
Tgt Ion: 91 Resp: 409084
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6

Manual Integrations
APPROVED

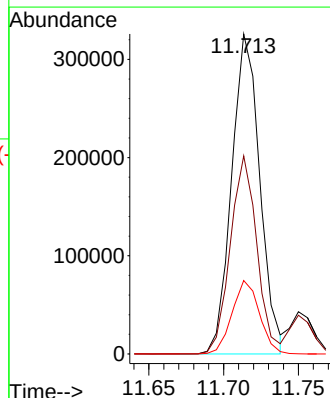
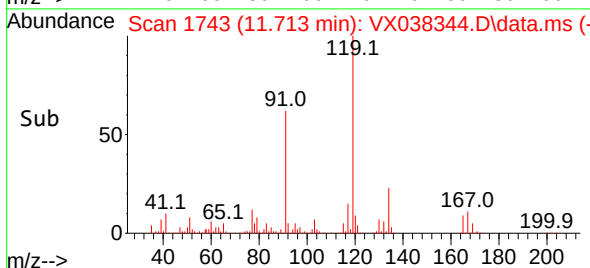
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

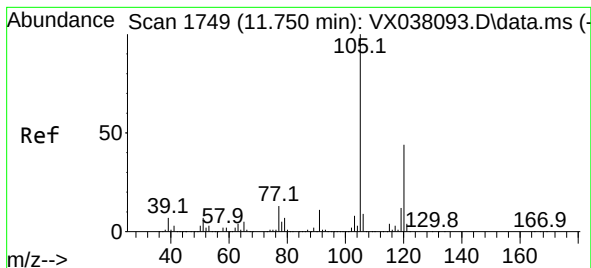


#83
tert-Butylbenzene
Concen: 53.732 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



Tgt Ion:119 Resp: 426489
Ion Ratio Lower Upper
119 100
91 58.4 31.2 93.6
134 22.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 53.196 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

GW-18-37-40MSD

Tgt Ion:105 Resp: 430840

Ion Ratio Lower Upper

105 100

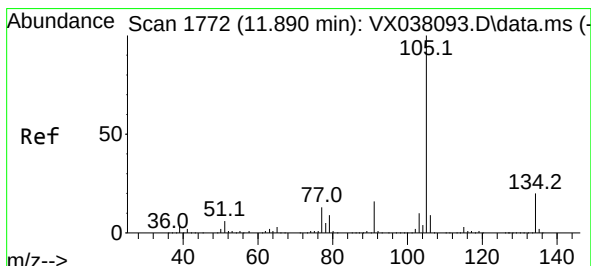
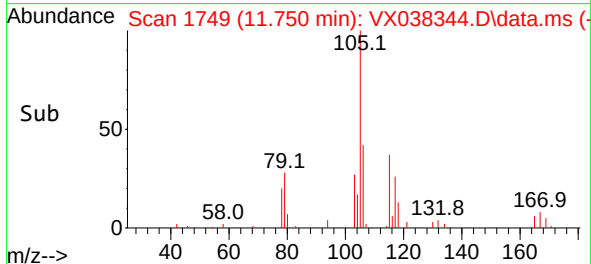
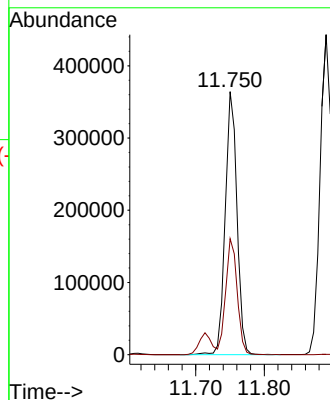
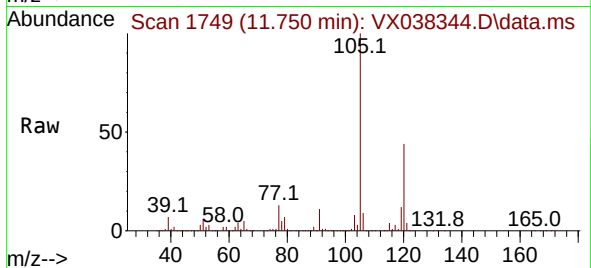
120 43.2 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#85

sec-Butylbenzene

Concen: 52.718 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038344.D

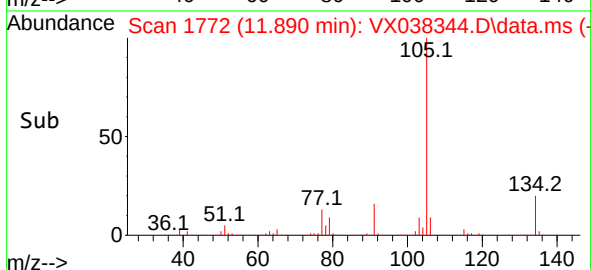
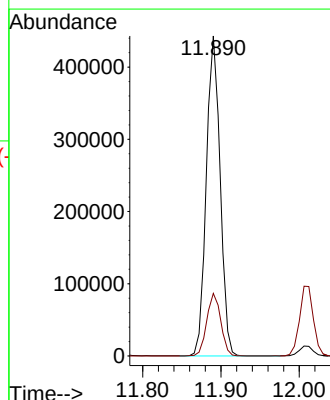
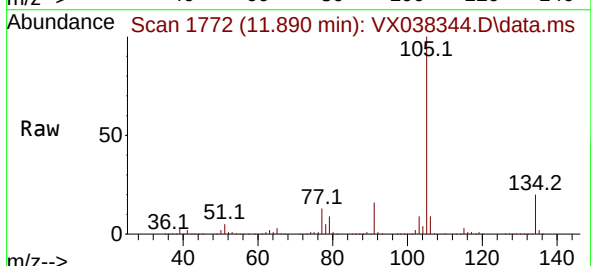
Acq: 17 Oct 2023 20:56

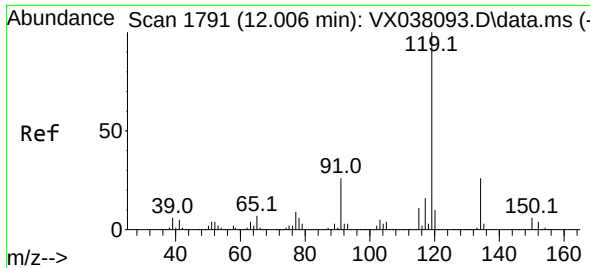
Tgt Ion:105 Resp: 542044

Ion Ratio Lower Upper

105 100

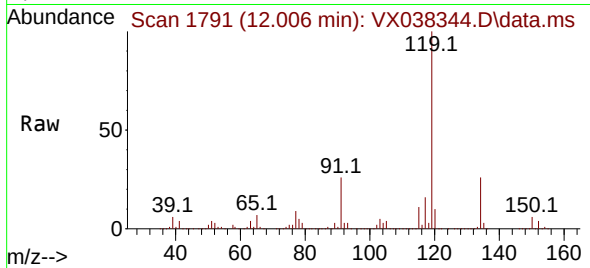
134 19.8 9.8 29.4





#86
p-Isopropyltoluene
Concen: 53.228 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

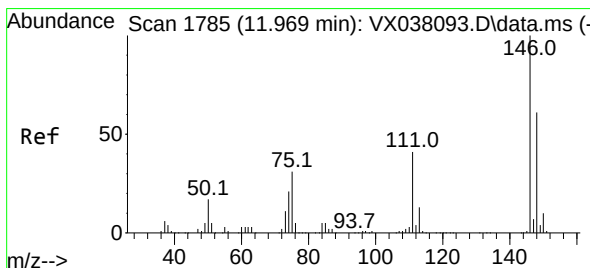
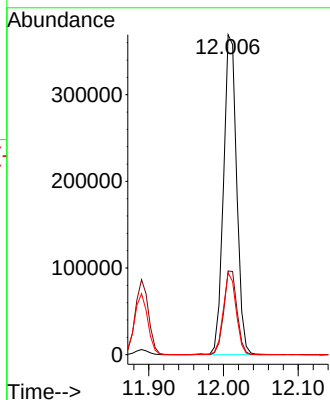
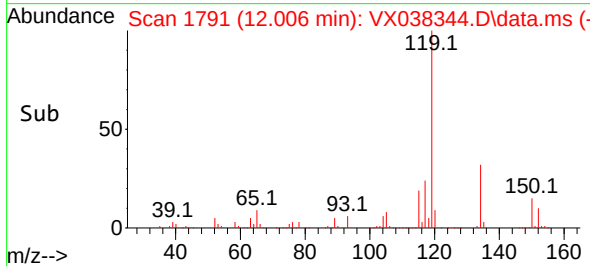
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



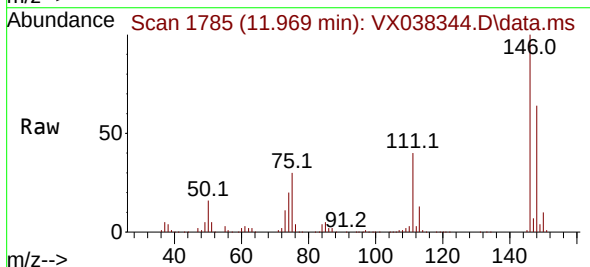
Tgt Ion:119 Resp: 451544
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 24.8 13.1 39.3

Manual Integrations
APPROVED

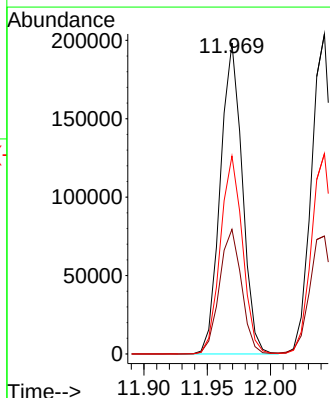
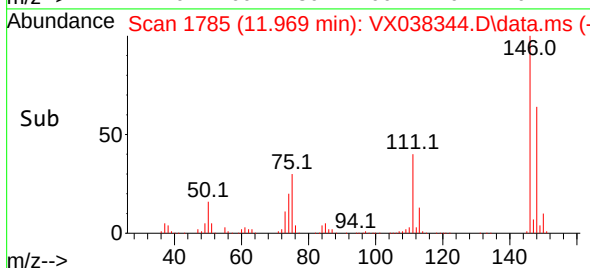
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

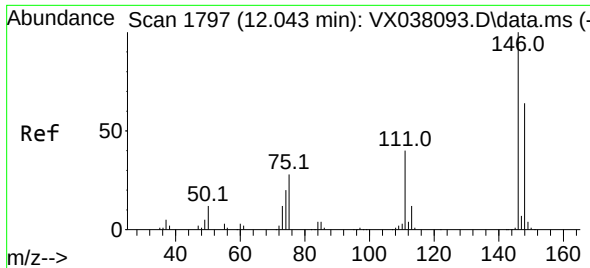


#87
1,3-Dichlorobenzene
Concen: 51.828 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



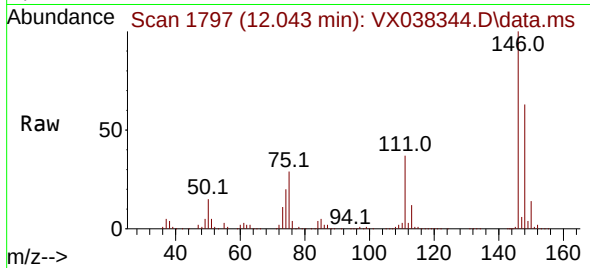
Tgt Ion:146 Resp: 239295
Ion Ratio Lower Upper
146 100
111 40.4 22.1 66.1
148 64.0 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 51.630 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

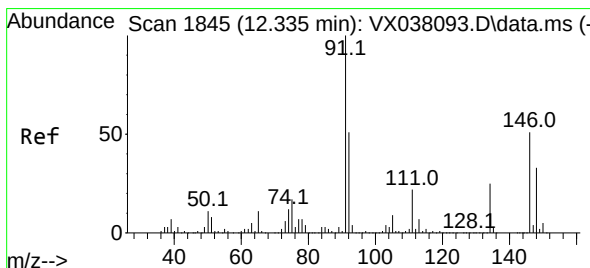
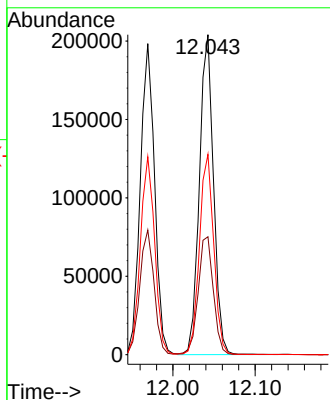
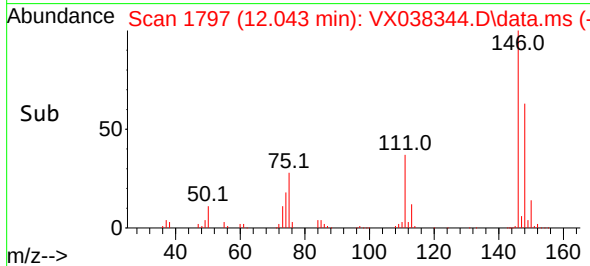
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



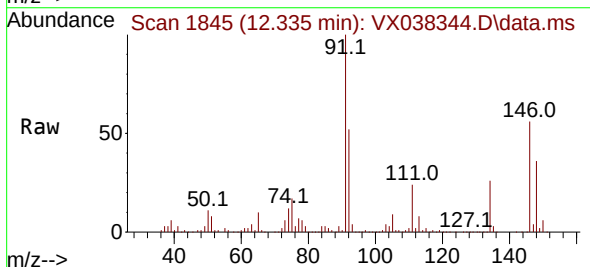
Tgt Ion:146 Resp: 243370
Ion Ratio Lower Upper
146 100
111 39.7 21.3 63.7
148 63.4 31.8 95.4

Manual Integrations
APPROVED

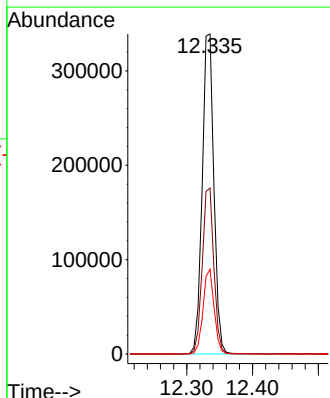
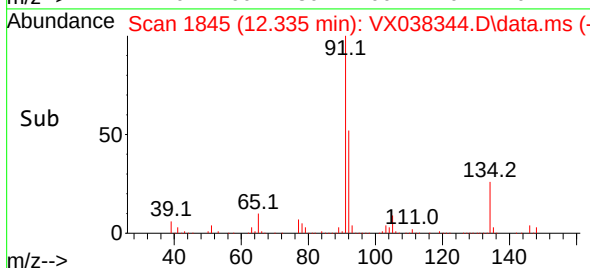
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

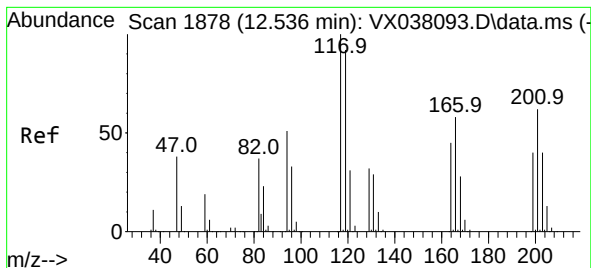


#89
n-Butylbenzene
Concen: 49.551 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



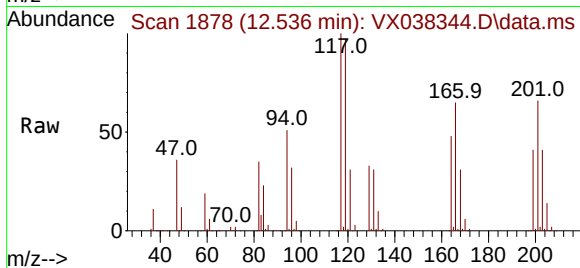
Tgt Ion: 91 Resp: 418628
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 25.2 12.6 37.8





#90
Hexachloroethane
Concen: 54.232 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

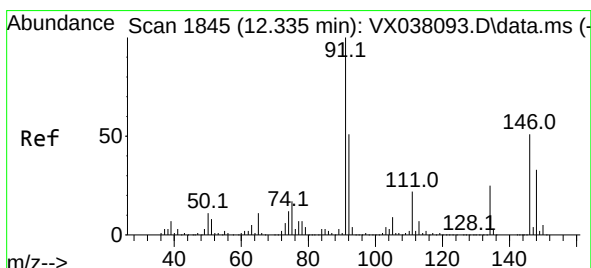
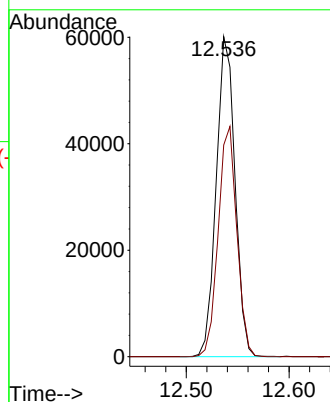
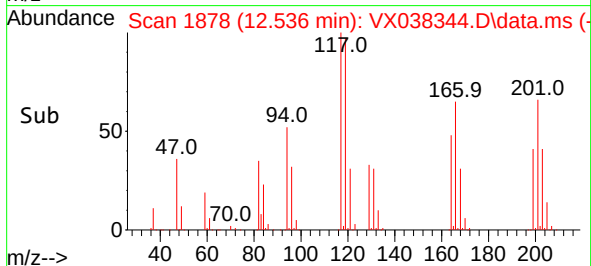
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



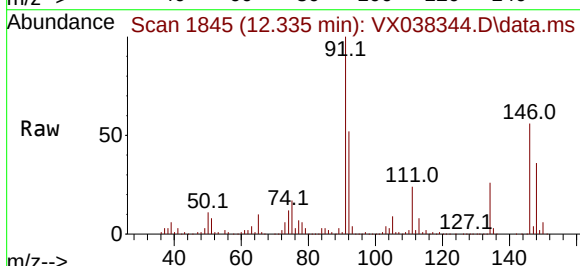
Tgt Ion:117 Resp: 76279
Ion Ratio Lower Upper
117 100
201 71.4 32.9 98.6

Manual Integrations
APPROVED

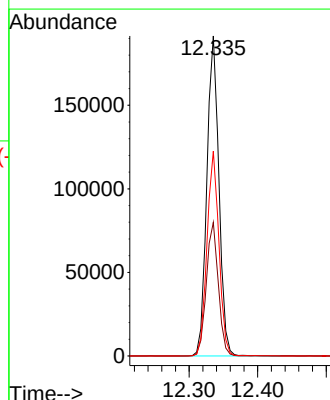
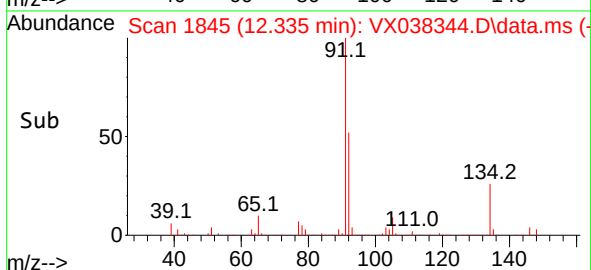
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

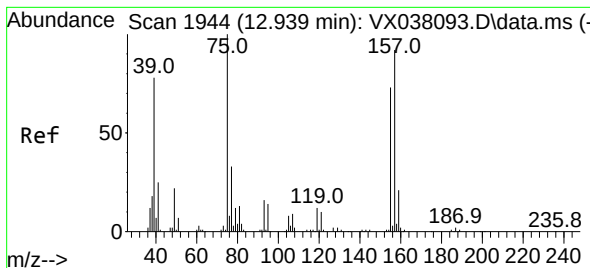


#91
1,2-Dichlorobenzene
Concen: 52.778 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



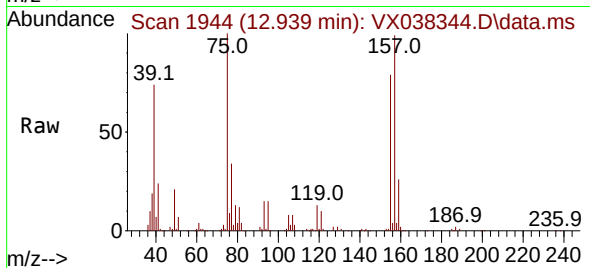
Tgt Ion:146 Resp: 234237
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.0
148 63.5 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.206 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56

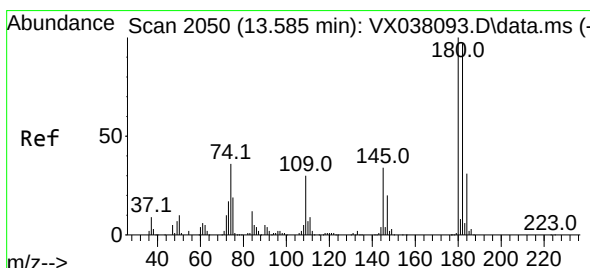
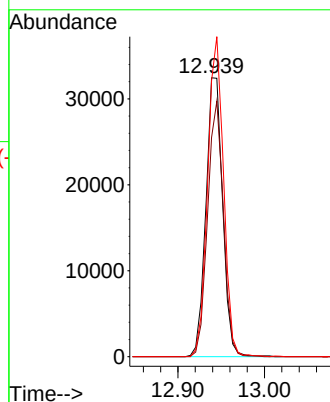
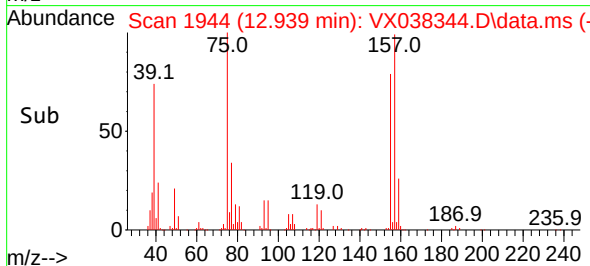
Instrument :
MSVOA_X
ClientSampleId :
GW-18-37-40MSD



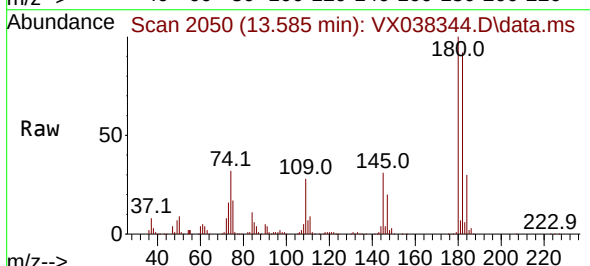
Tgt Ion: 75 Resp: 43610
Ion Ratio Lower Upper
75 100
155 86.6 36.1 108.5
157 108.7 44.9 134.7

Manual Integrations
APPROVED

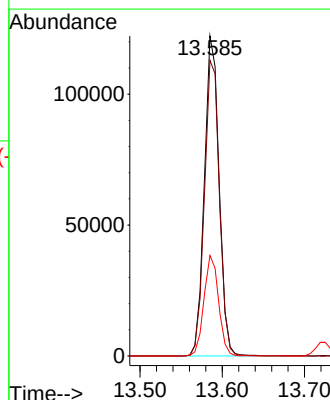
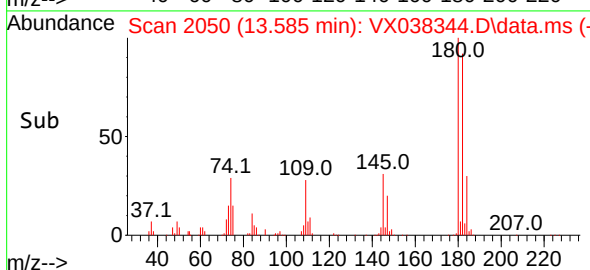
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

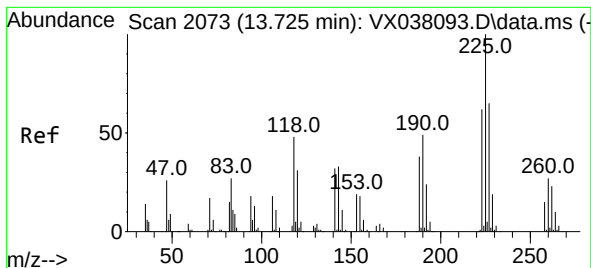


#93
1,2,4-Trichlorobenzene
Concen: 51.017 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX038344.D
Acq: 17 Oct 2023 20:56



Tgt Ion:180 Resp: 151863
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 31.3 18.0 54.0





#94

Hexachlorobutadiene

Concen: 49.609 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

Instrument :

MSVOA_X

ClientSampleId :

GW-18-37-40MSD

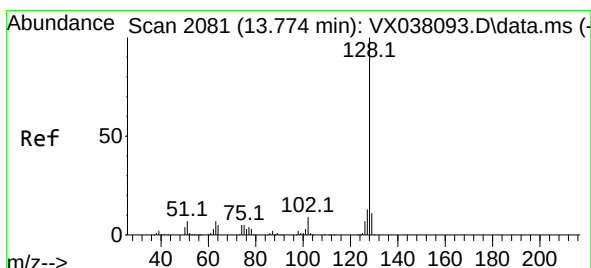
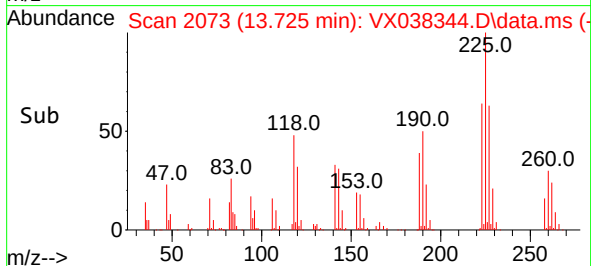
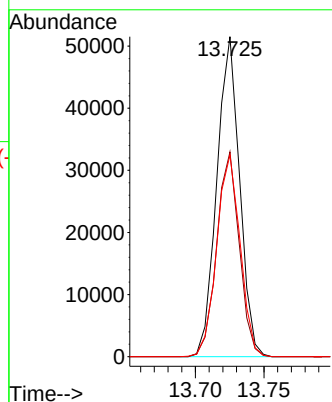
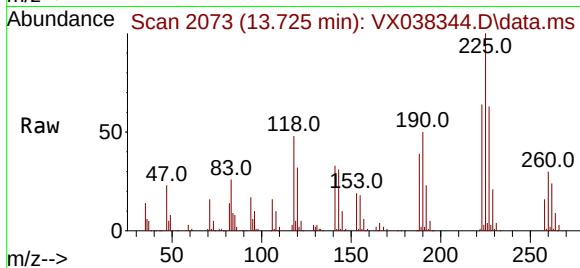
Tgt Ion:	225	Resp:	59430
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	64.7	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#95

Naphthalene

Concen: 50.580 ug/l

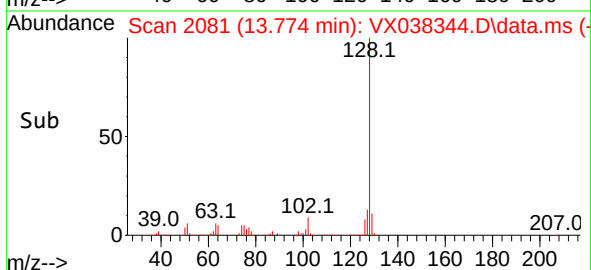
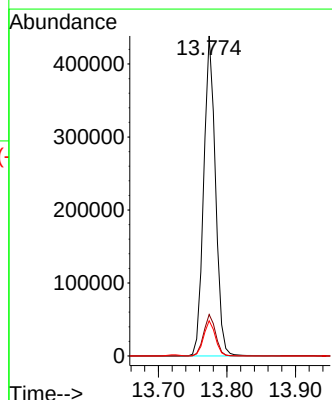
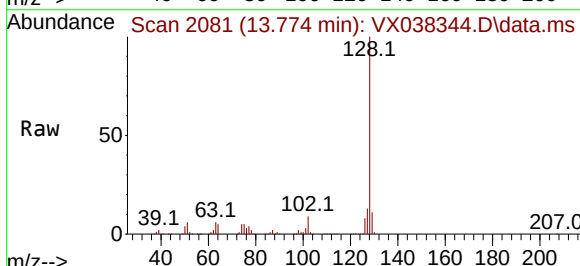
RT: 13.774 min Scan# 2081

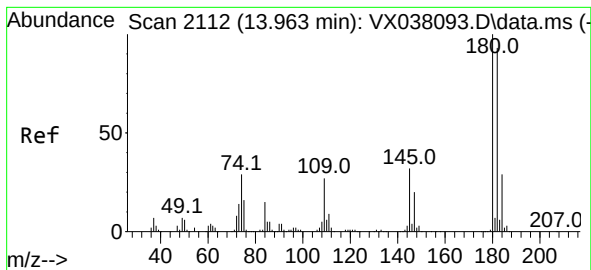
Delta R.T. 0.000 min

Lab File: VX038344.D

Acq: 17 Oct 2023 20:56

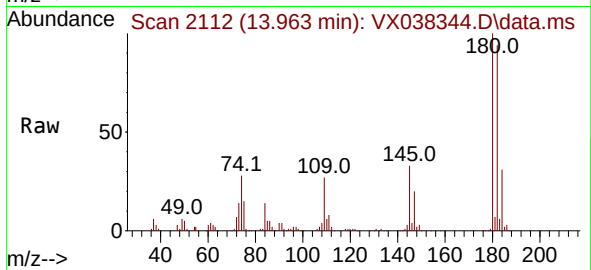
Tgt Ion:	128	Resp:	524323
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.838 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX038344.D
 Acq: 17 Oct 2023 20:56

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-18-37-40MSD



Tgt Ion:180 Resp: 146528
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.9 140.6
 145 33.9 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/18/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023

