

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038290.D
 Acq On : 13 Oct 2023 17:25
 Operator : JC/MD
 Sample : 04875-09MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-14-12-15MS

Quant Time: Oct 13 23:15:22 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 :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	138857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104903	46.970	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.940%		
35) Dibromofluoromethane	5.385	113	84415	49.649	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.300%		
50) Toluene-d8	8.647	98	313910	48.316	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.640%		
62) 4-Bromofluorobenzene	11.079	95	127940	51.943	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	55798	41.630	ug/l	100
3) Chloromethane	1.294	50	57771	42.290	ug/l	99
4) Vinyl Chloride	1.374	62	74276	49.039	ug/l	99
5) Bromomethane	1.599	94	100936	50.753	ug/l	99
6) Chloroethane	1.678	64	57010	51.333	ug/l	98
7) Trichlorofluoromethane	1.886	101	151999	50.806	ug/l	97
8) Diethyl Ether	2.130	74	55559	49.794	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	65483	50.138	ug/l	97
10) Methyl Iodide	2.453	142	88209	46.940	ug/l	94
11) Tert butyl alcohol	2.959	59	97099	194.485	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	62197	48.957	ug/l	87
13) Acrolein	2.233	56	74092	233.357	ug/l	100
14) Allyl chloride	2.666	41	100066	44.036	ug/l #	93
15) Acrylonitrile	3.062	53	242003	238.102	ug/l	99
16) Acetone	2.380	43	205129	220.067	ug/l	92
17) Carbon Disulfide	2.514	76	141605	38.673	ug/l	99
18) Methyl Acetate	2.703	43	192260	48.098	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	240940	47.619	ug/l	97
20) Methylene Chloride	2.788	84	77885	44.422	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	73152	46.505	ug/l	89
22) Diisopropyl ether	3.757	45	227117	47.688	ug/l	96
23) Vinyl Acetate	3.721	43	823913	235.904	ug/l	96
24) 1,1-Dichloroethane	3.611	63	132816	45.953	ug/l	98
25) 2-Butanone	4.550	43	352102	234.118	ug/l	93
26) 2,2-Dichloropropane	4.477	77	98654	43.719	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	90694	48.412	ug/l	89
28) Bromochloromethane	4.897	49	68235	52.297	ug/l	86
29) Tetrahydrofuran	5.001	42	229871	234.762	ug/l	88
30) Chloroform	5.092	83	159450	50.449	ug/l	97
31) Cyclohexane	5.470	56	107015	44.225	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	134476	49.675	ug/l	99
36) 1,1-Dichloropropene	5.690	75	109070	46.520	ug/l	98
37) Ethyl Acetate	4.714	43	132105	47.443	ug/l	97
38) Carbon Tetrachloride	5.678	117	112922	48.959	ug/l	99
39) Methylcyclohexane	7.379	83	122889	44.748	ug/l	95
40) Benzene	6.037	78	320620	48.892	ug/l	100

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Manual Integrations
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 Supervised By : Mahesh Dadoda 10/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	69674	50.299	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	128261	48.954	ug/l	99
43) Isopropyl Acetate	6.336	43	196169	47.192	ug/l	96
44) Trichloroethene	7.123	130	90907	53.002	ug/l	98
45) 1,2-Dichloropropane	7.427	63	83503	49.199	ug/l	98
46) Dibromomethane	7.580	93	65523	49.776	ug/l	96
47) Bromodichloromethane	7.824	83	122132	52.154	ug/l	97
48) Methyl methacrylate	7.690	41	100115	50.451	ug/l #	85
49) 1,4-Dioxane	7.659	88	45050	921.270	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	734758	256.263	ug/l	97
52) Toluene	8.720	92	561003	131.330	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	126746	50.423	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	131331	49.729	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	95551	52.295	ug/l	97
56) Ethyl methacrylate	9.116	69	140764	50.248	ug/l	93
57) 1,3-Dichloropropane	9.305	76	149629	50.633	ug/l	99
59) 2-Hexanone	9.427	43	590003	255.965	ug/l	94
60) Dibromochloromethane	9.518	129	96522	53.976	ug/l	99
61) 1,2-Dibromoethane	9.610	107	101859	51.552	ug/l	100
64) Tetrachloroethene	9.275	164	76166	49.707	ug/l	97
65) Chlorobenzene	10.079	112	238589	48.170	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	87894	52.478	ug/l	99
67) Ethyl Benzene	10.195	91	435268	49.232	ug/l	99
68) m/p-Xylenes	10.299	106	342938	100.317	ug/l	99
69) o-Xylene	10.640	106	165790	49.690	ug/l	98
70) Styrene	10.652	104	283157	52.113	ug/l	96
71) Bromoform	10.799	173	73112	47.224	ug/l #	100
73) Isopropylbenzene	10.963	105	441331	47.659	ug/l	99
74) N-amyl acetate	10.841	43	188057	47.556	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	170543	50.190	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	153496m	48.898	ug/l	
77) Bromobenzene	11.195	156	110677	48.955	ug/l	90
78) n-propylbenzene	11.305	91	538436	47.553	ug/l	99
79) 2-Chlorotoluene	11.366	91	312819	46.585	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	388875	48.676	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	43370	41.121	ug/l	96
82) 4-Chlorotoluene	11.451	91	370312	46.603	ug/l	97
83) tert-Butylbenzene	11.713	119	389844	49.939	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	389756	48.930	ug/l	99
85) sec-Butylbenzene	11.890	105	487716	48.230	ug/l	100
86) p-Isopropyltoluene	12.006	119	405408	48.592	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	216070	47.583	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	218800	47.196	ug/l	98
89) n-Butylbenzene	12.335	91	383070	46.103	ug/l	97
90) Hexachloroethane	12.536	117	68546	49.552	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	213093	48.820	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39926	48.598	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	136106	46.491	ug/l	96
94) Hexachlorobutadiene	13.725	225	54678	46.404	ug/l	98
95) Naphthalene	13.774	128	472536	46.349	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	130854	46.162	ug/l	97

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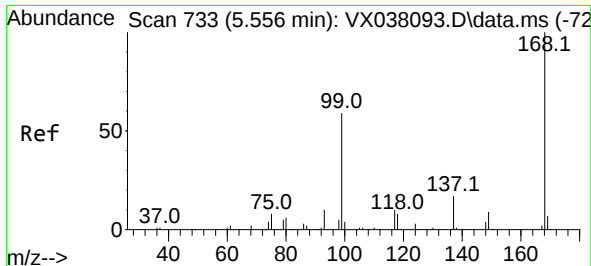
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/16/2023

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

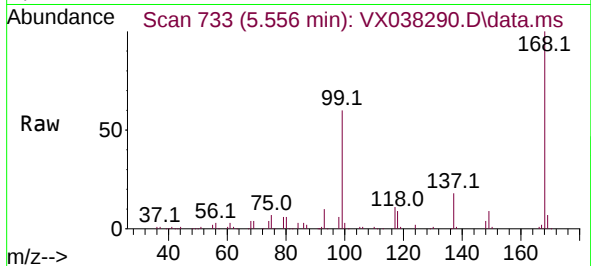
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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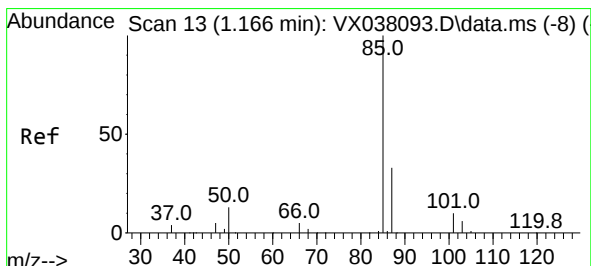
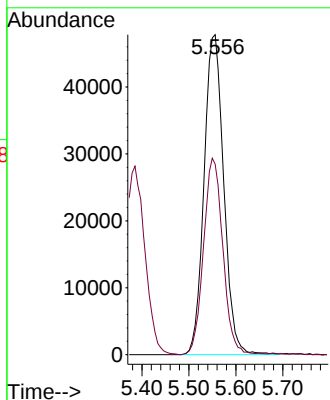
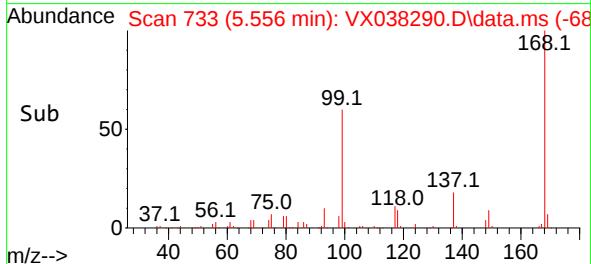
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion:168 Resp: 13885
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0

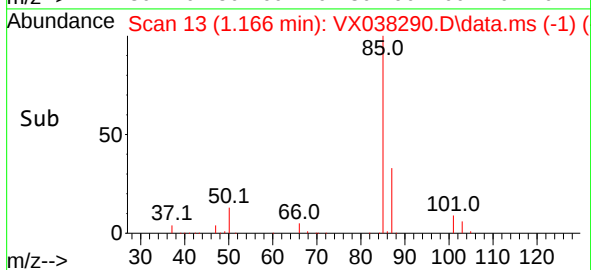
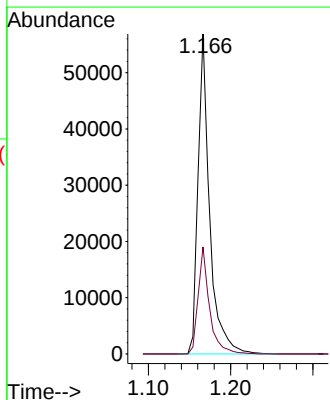
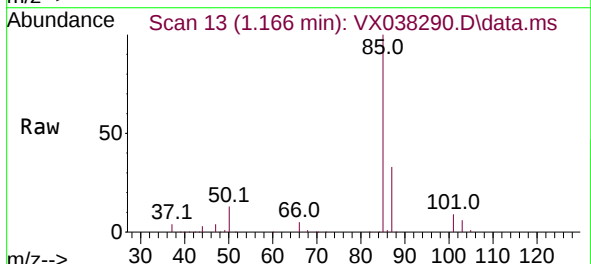
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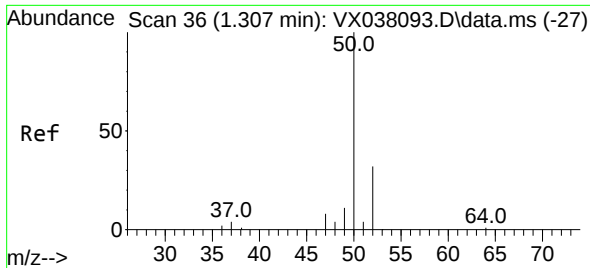
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#2
Dichlorodifluoromethane
Concen: 41.630 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion: 85 Resp: 55798
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





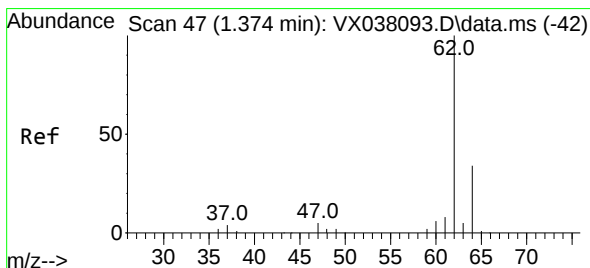
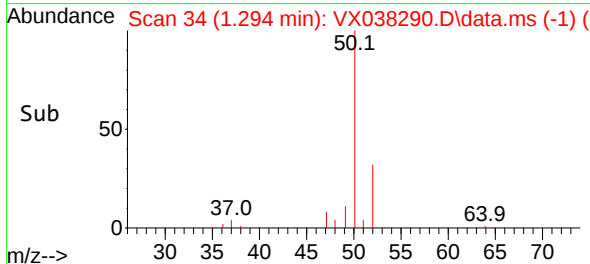
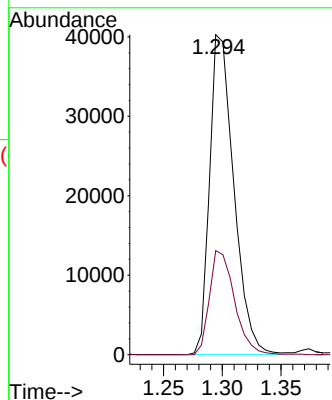
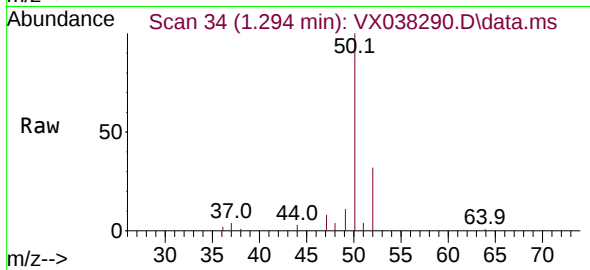
#3
Chloromethane
Concen: 42.290 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS

Tgt Ion: 50 Resp: 5777
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

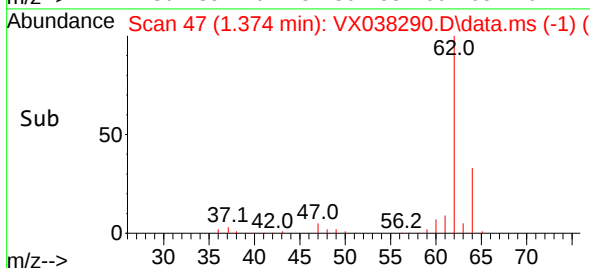
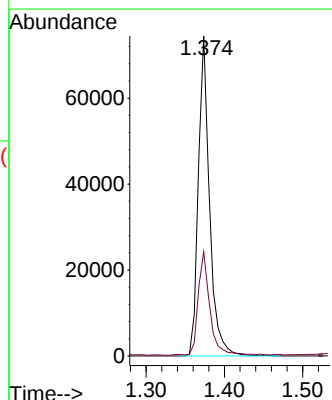
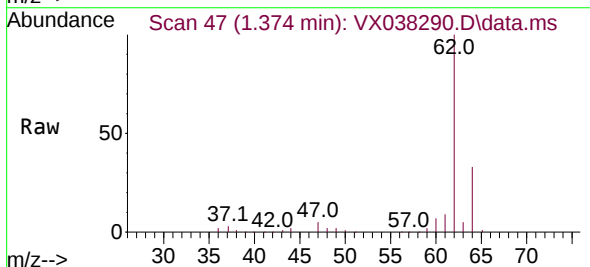
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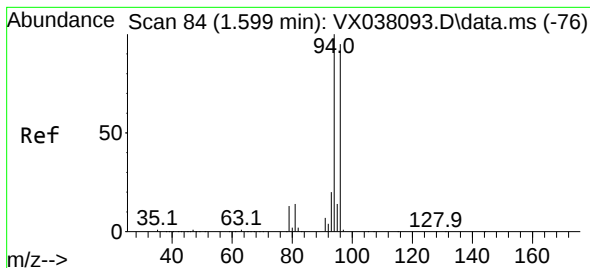
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#4
Vinyl Chloride
Concen: 49.039 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

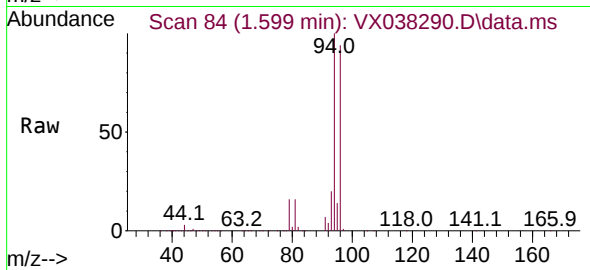
Tgt Ion: 62 Resp: 74276
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 50.753 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

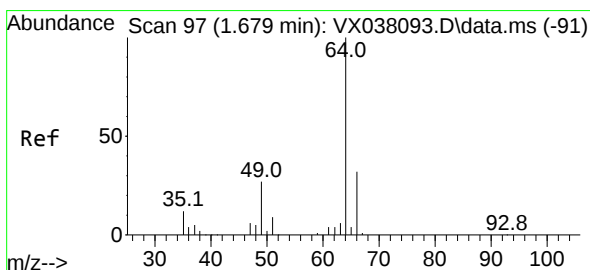
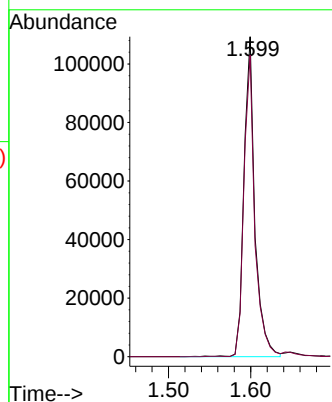
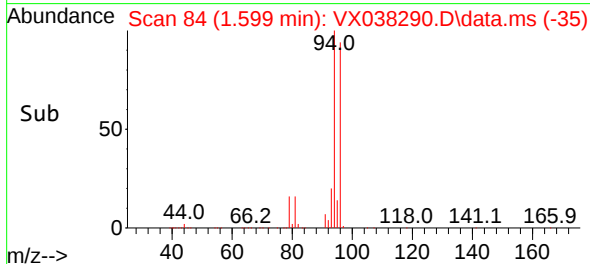
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Tgt Ion: 94 Resp: 100930
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

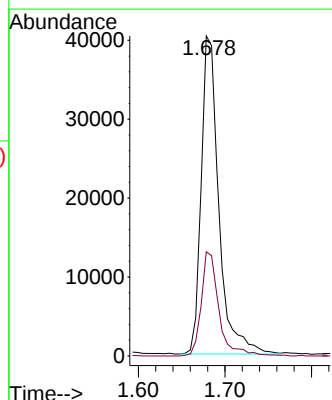
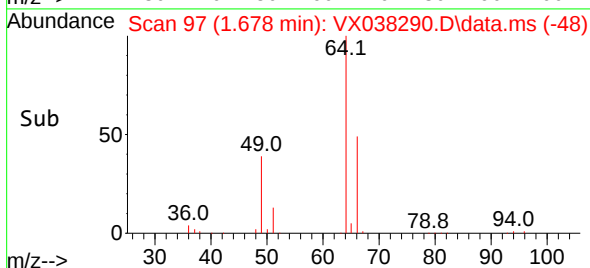
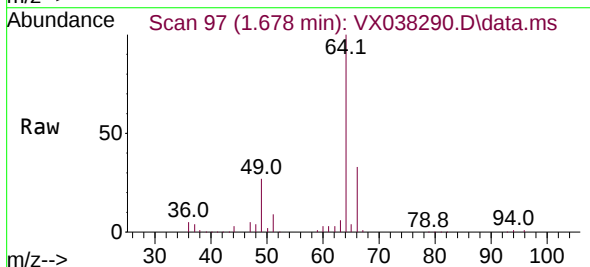
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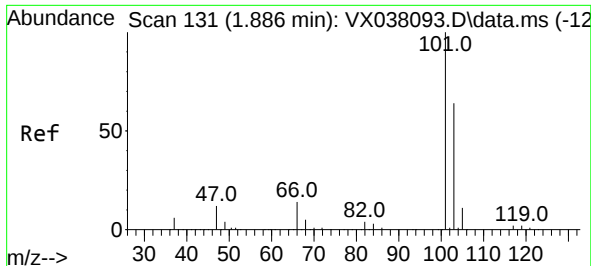
Reviewed By :Semsettin Yesilyurt 10/16/2023
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#6
Chloroethane
Concen: 51.333 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

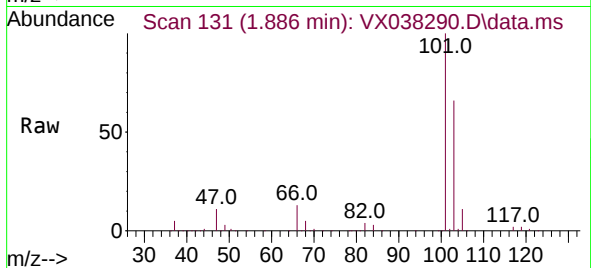
Tgt Ion: 64 Resp: 57010
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.806 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

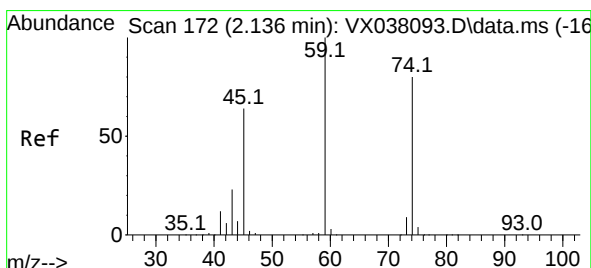
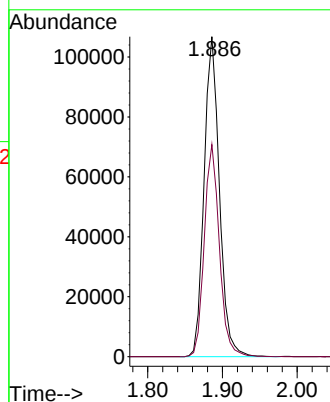
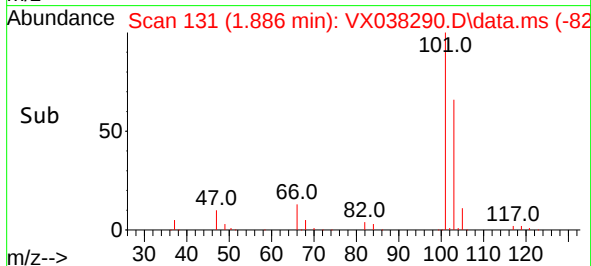
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion:101 Resp: 151998
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

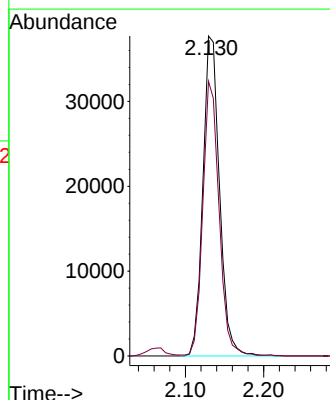
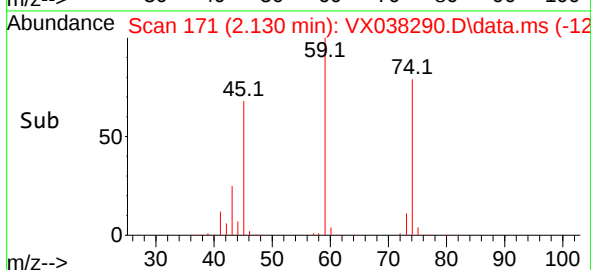
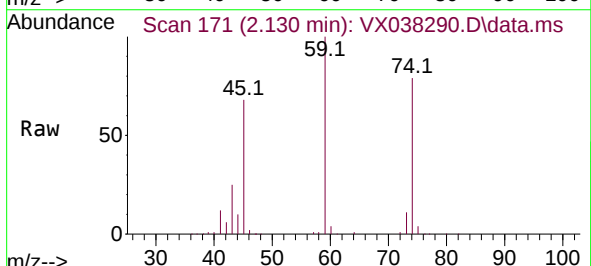
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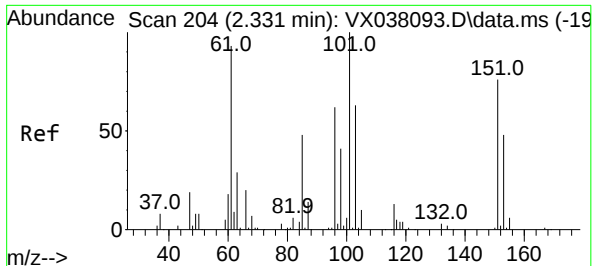
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#8
Diethyl Ether
Concen: 49.794 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion: 74 Resp: 55559
Ion Ratio Lower Upper
74 100
45 83.1 53.3 159.8





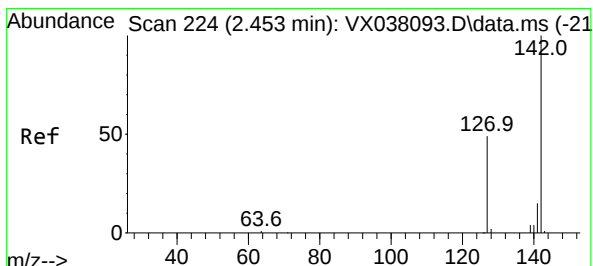
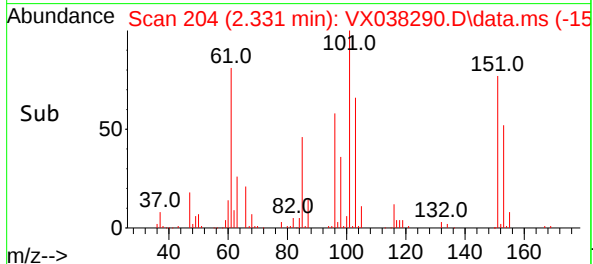
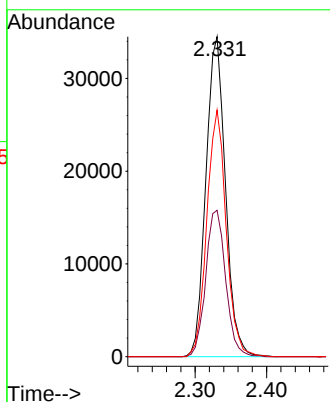
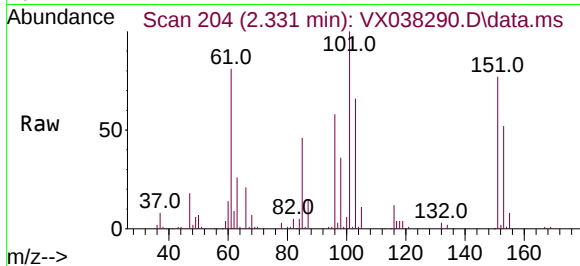
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.138 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS

Tgt Ion:101 Resp: 6548
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 76.4 58.6 87.8

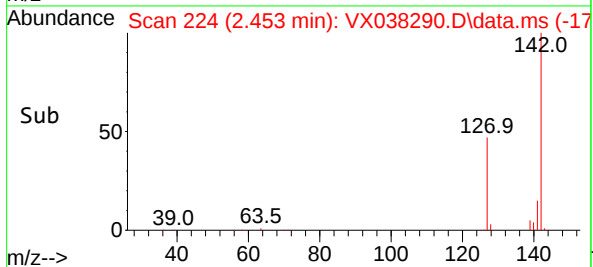
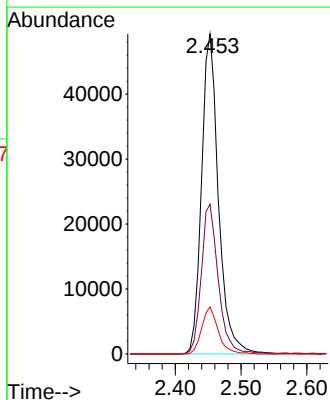
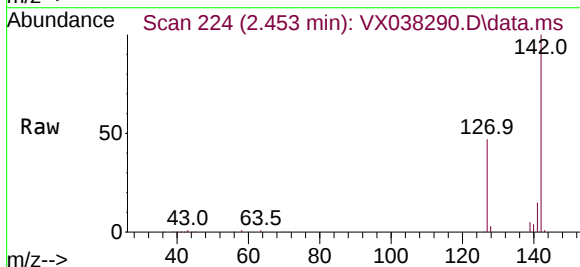
Manual Integrations
APPROVED

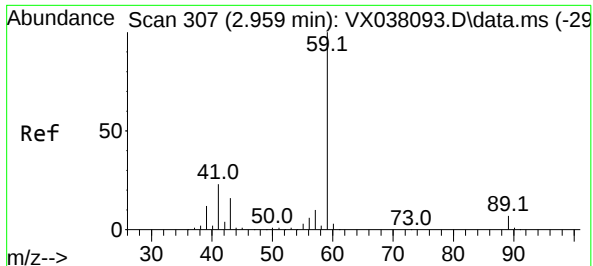
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#10
Methyl Iodide
Concen: 46.940 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

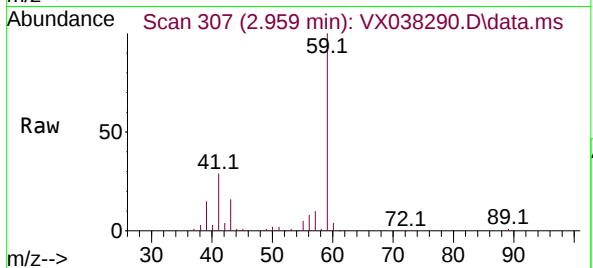
Tgt Ion:142 Resp: 88209
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 194.485 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

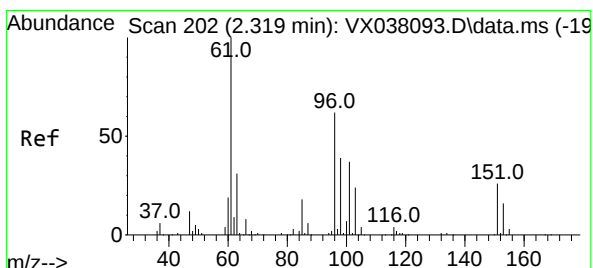
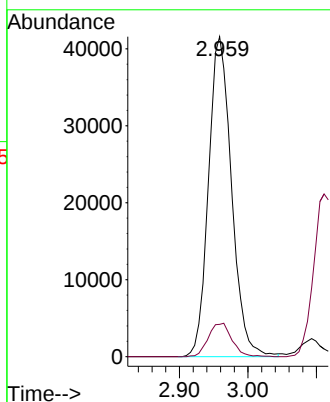
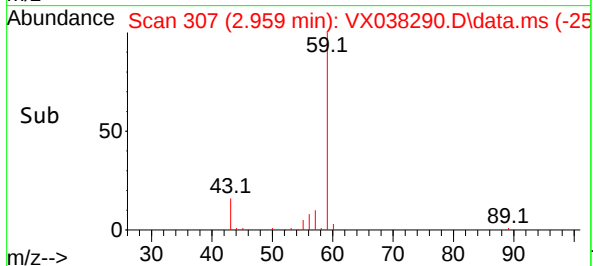
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



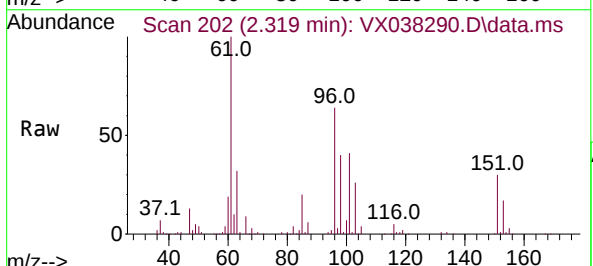
Tgt Ion: 59 Resp: 97099
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

Manual Integrations
APPROVED

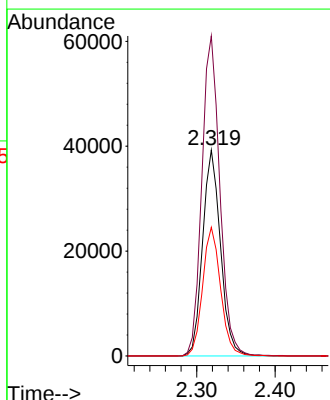
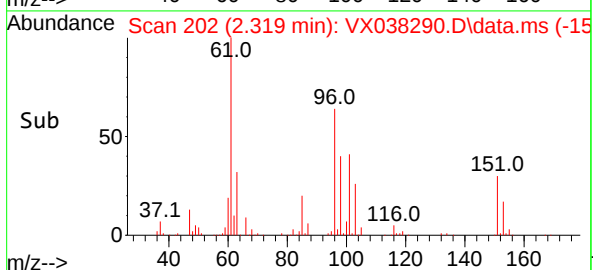
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

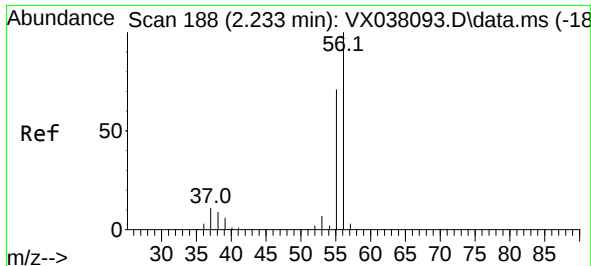


#12
1,1-Dichloroethene
Concen: 48.957 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



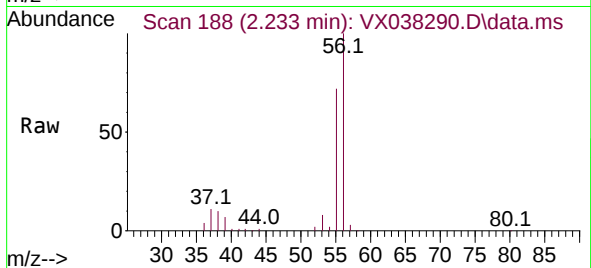
Tgt Ion: 96 Resp: 62197
Ion Ratio Lower Upper
96 100
61 155.4 144.6 216.8
98 62.5 50.4 75.6





#13
Acrolein
Concen: 233.357 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

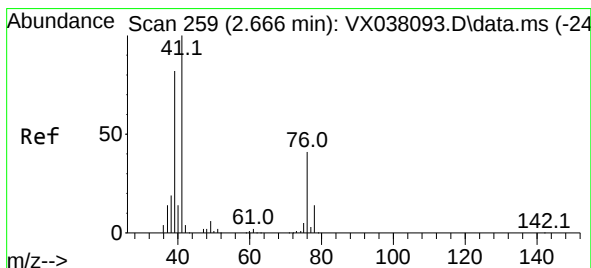
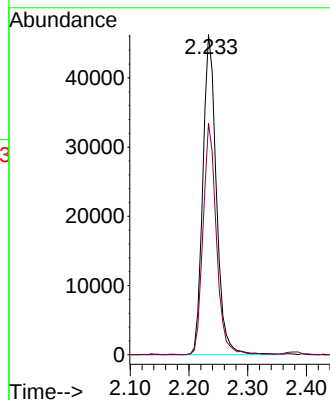
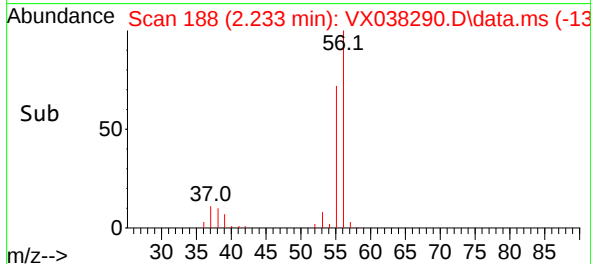
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 56 Resp: 74092
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

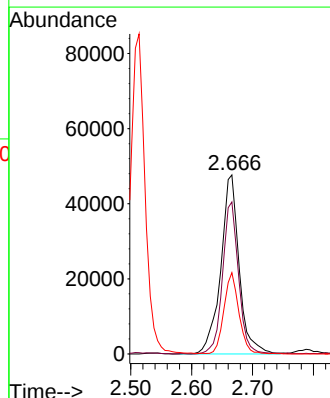
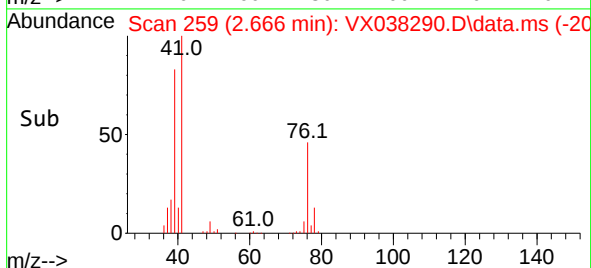
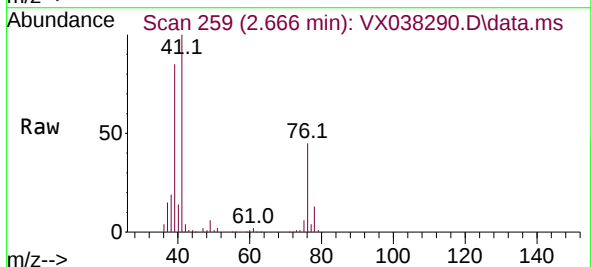
Manual Integrations
APPROVED

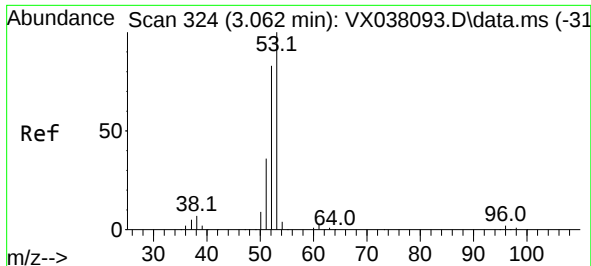
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#14
Allyl chloride
Concen: 44.036 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion: 41 Resp: 100066
Ion Ratio Lower Upper
41 100
39 73.7 55.8 83.6
76 36.9 24.3 36.5#





#15

Acrylonitrile

Concen: 238.102 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS

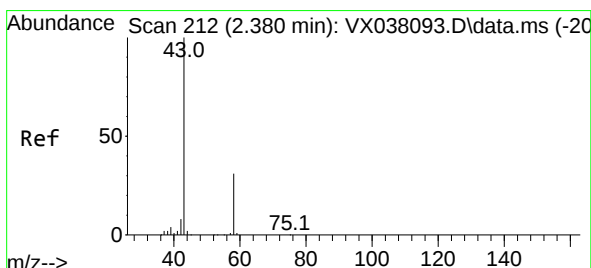
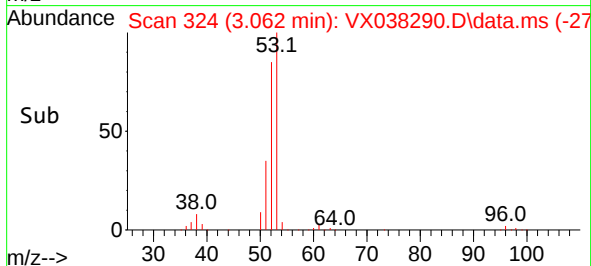
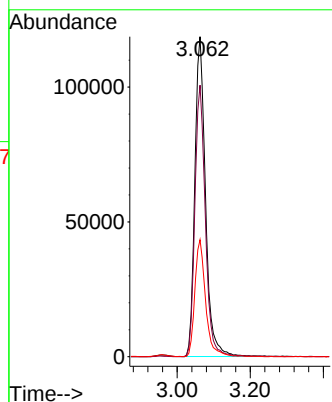
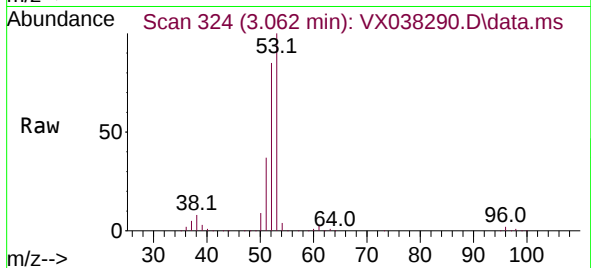
Tgt Ion: 53 Resp: 24200

Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.0	99.0
51	37.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#16

Acetone

Concen: 220.067 ug/l

RT: 2.380 min Scan# 212

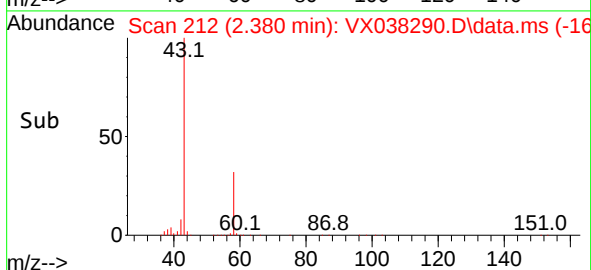
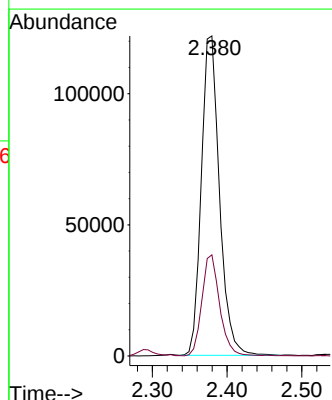
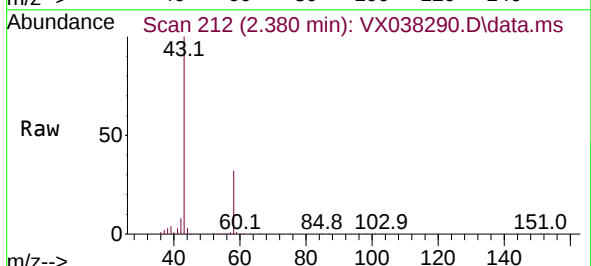
Delta R.T. -0.000 min

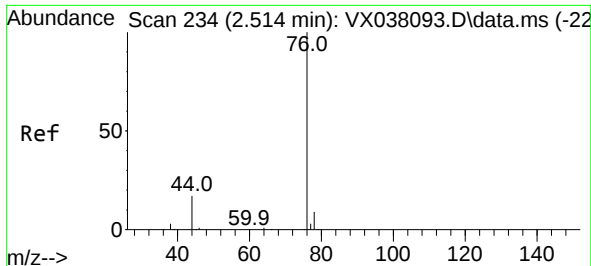
Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Tgt Ion: 43 Resp: 205129

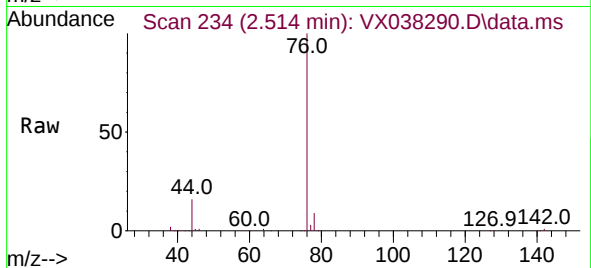
Ion	Ratio	Lower	Upper
43	100		
58	31.6	21.9	32.9





#17
Carbon Disulfide
Concen: 38.673 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

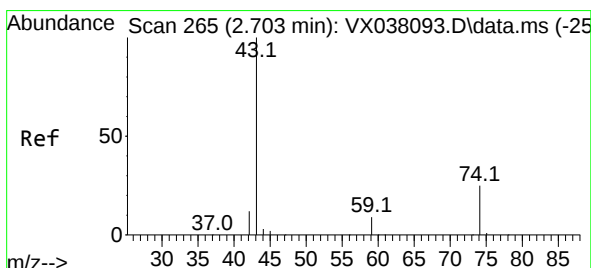
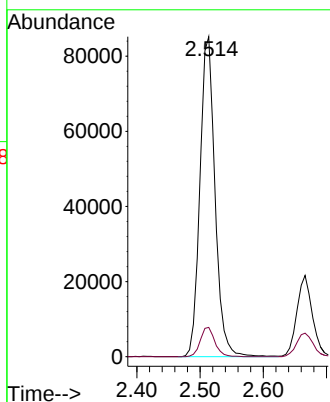
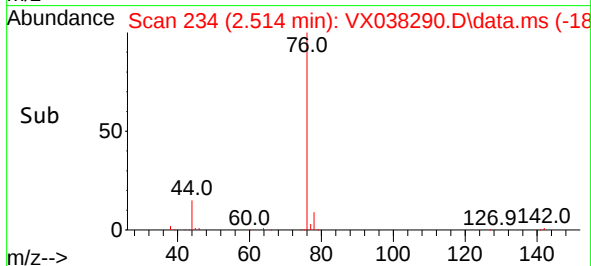
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 76 Resp: 141609
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

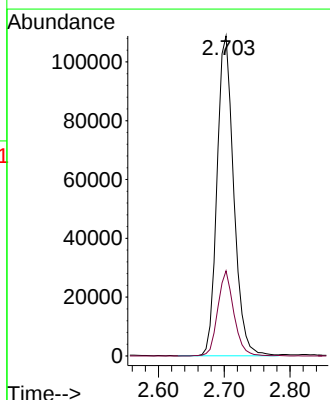
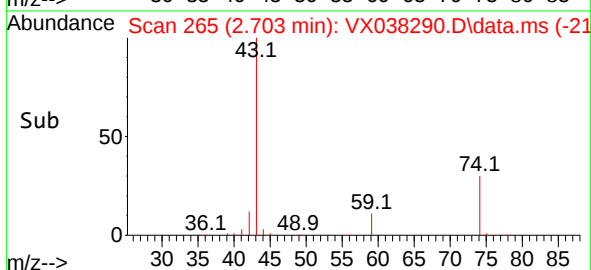
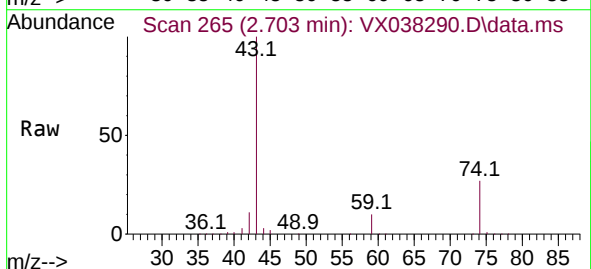
Manual Integrations
APPROVED

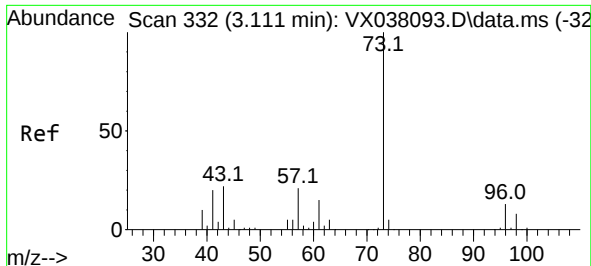
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#18
Methyl Acetate
Concen: 48.098 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

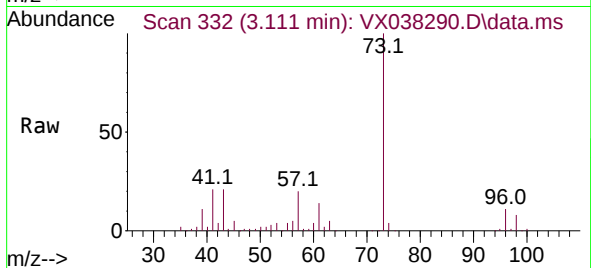
Tgt Ion: 43 Resp: 192260
Ion Ratio Lower Upper
43 100
74 25.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 47.619 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

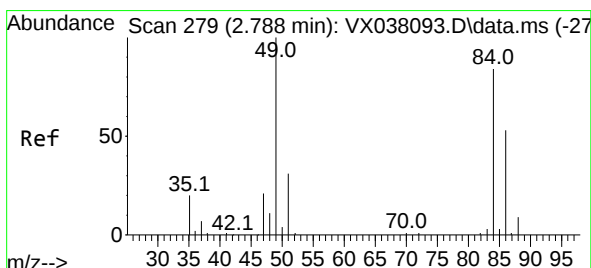
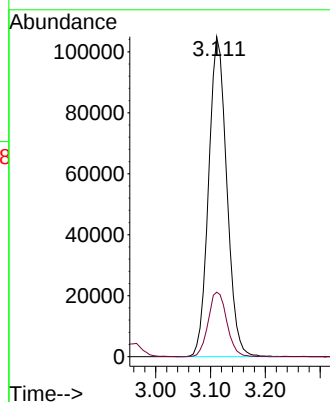
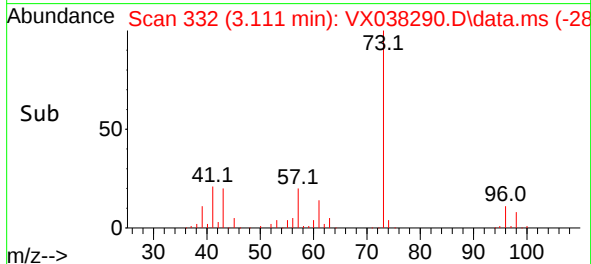
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 73 Resp: 240940
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

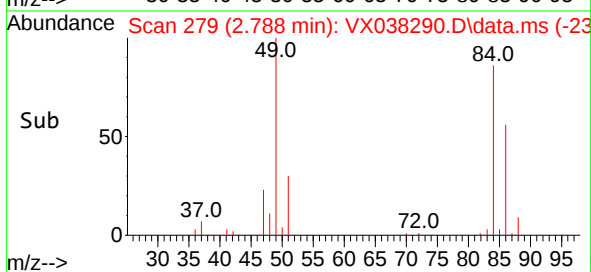
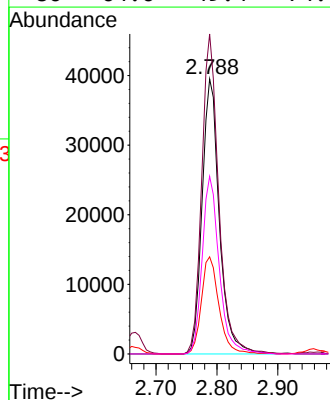
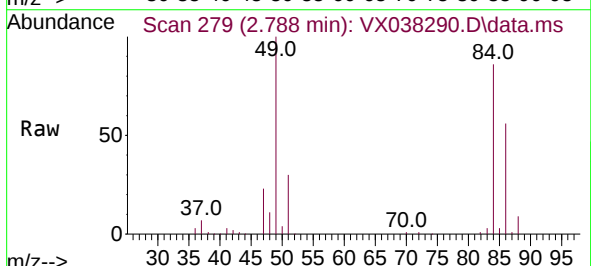
Manual Integrations
APPROVED

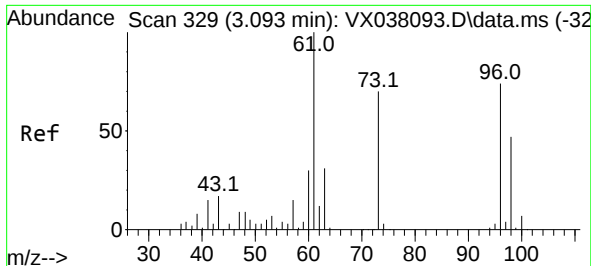
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#20
Methylene Chloride
Concen: 44.422 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

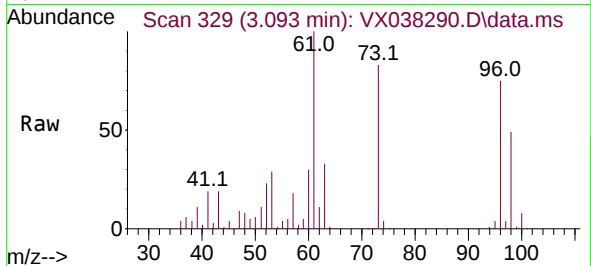
Tgt Ion: 84 Resp: 77885
Ion Ratio Lower Upper
84 100
49 116.3 103.6 155.4
51 35.3 33.8 50.6
86 64.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.505 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

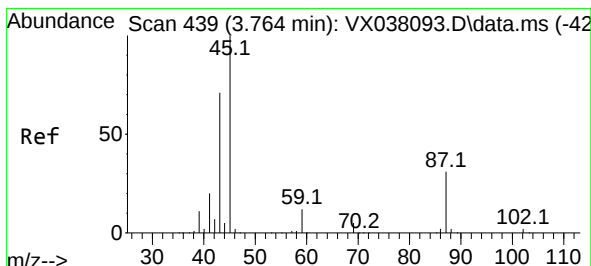
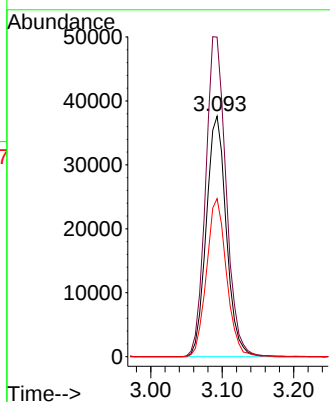
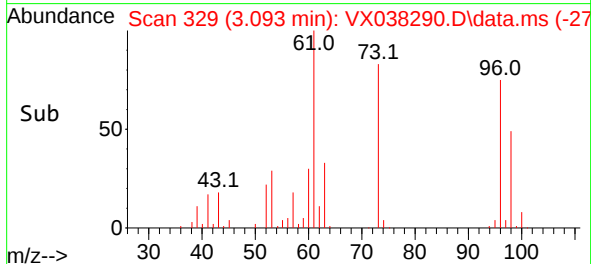
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



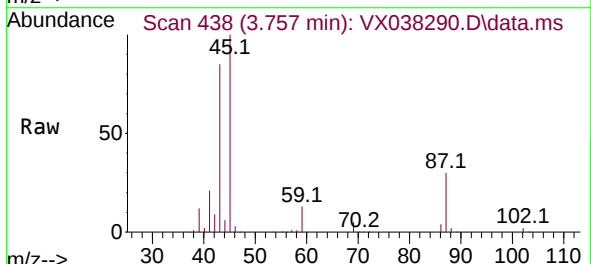
Tgt Ion: 96 Resp: 73152
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 65.8 48.7 73.1

Manual Integrations
APPROVED

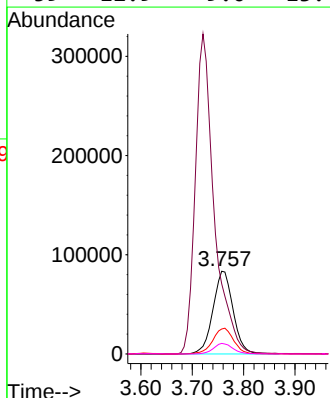
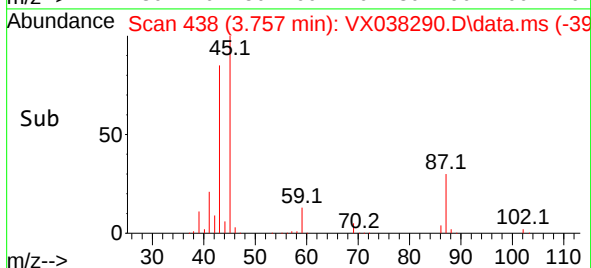
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

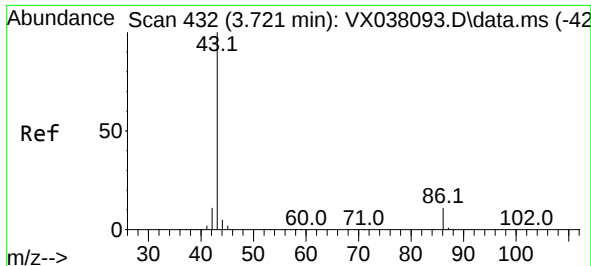


#22
Diisopropyl ether
Concen: 47.688 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



Tgt Ion: 45 Resp: 227117
Ion Ratio Lower Upper
45 100
43 84.5 69.7 104.5
87 30.1 20.8 31.2
59 12.9 9.0 13.4





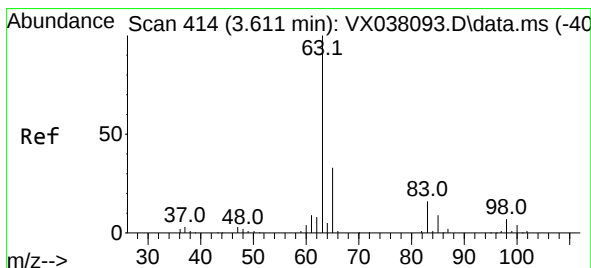
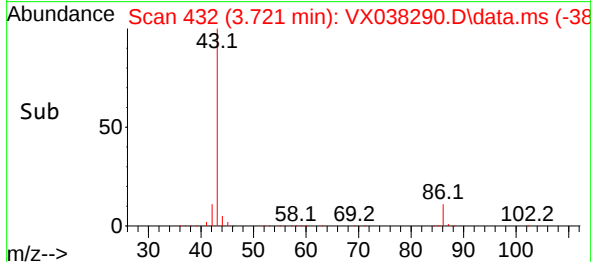
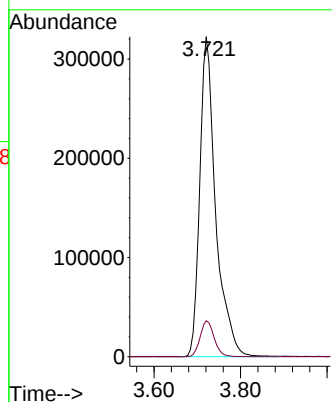
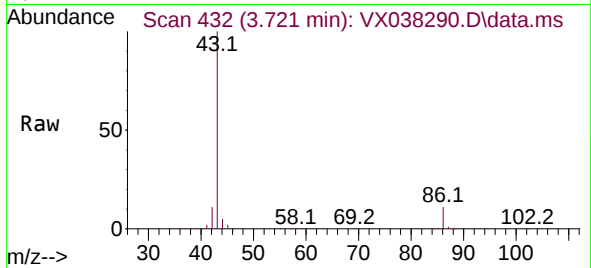
#23
 Vinyl Acetate
 Concen: 235.904 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038290.D
 Acq: 13 Oct 2023 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-14-12-15MS

Tgt Ion: 43 Resp: 82391
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

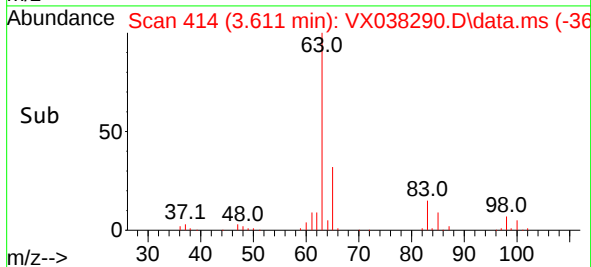
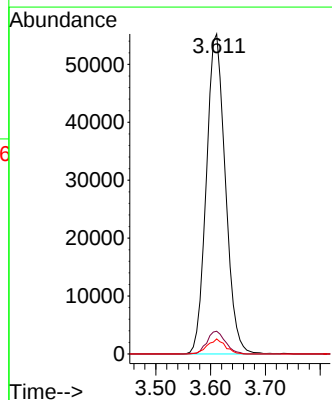
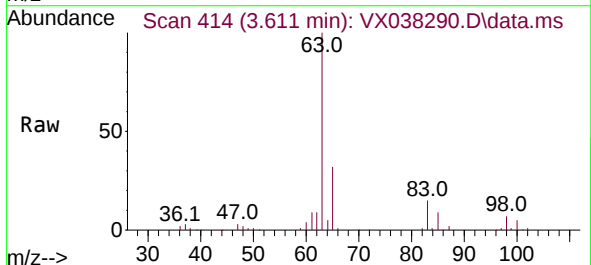
Manual Integrations
 APPROVED

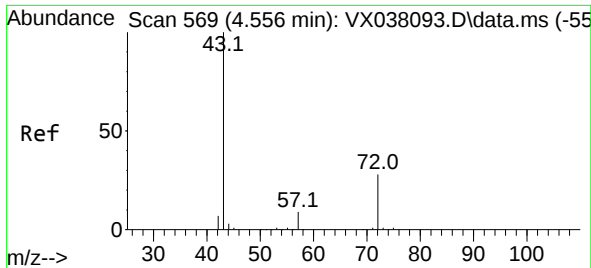
Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023



#24
 1,1-Dichloroethane
 Concen: 45.953 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038290.D
 Acq: 13 Oct 2023 17:25

Tgt Ion: 63 Resp: 132816
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.7 2.1 6.5





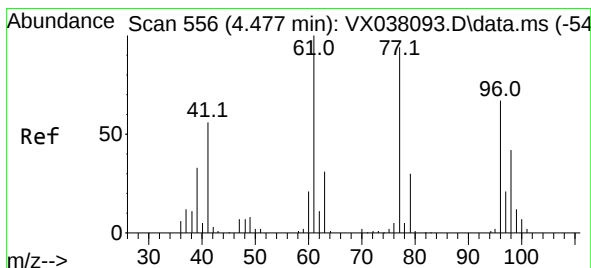
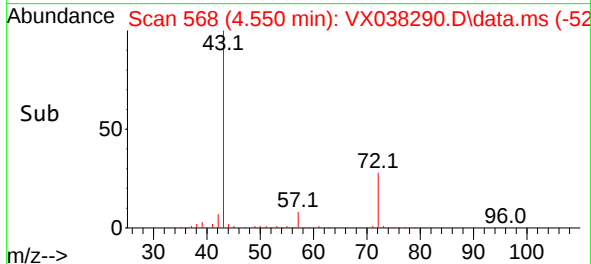
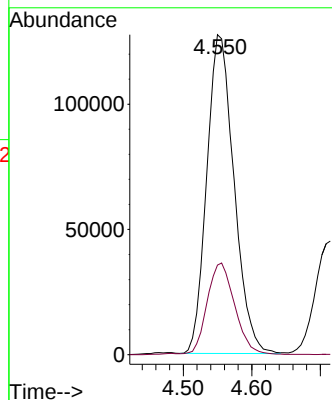
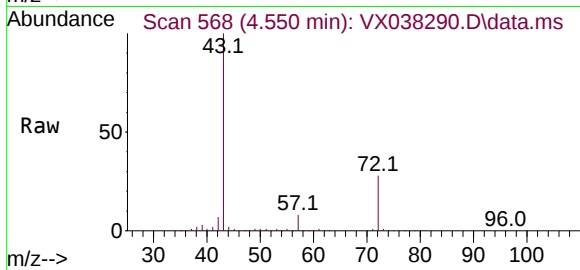
#25
2-Butanone
Concen: 234.118 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS

Tgt Ion: 43 Resp: 35210
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

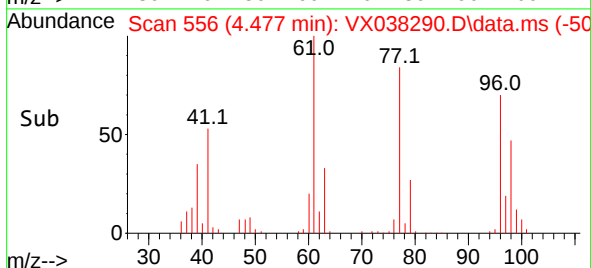
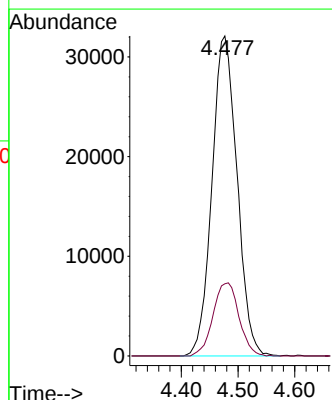
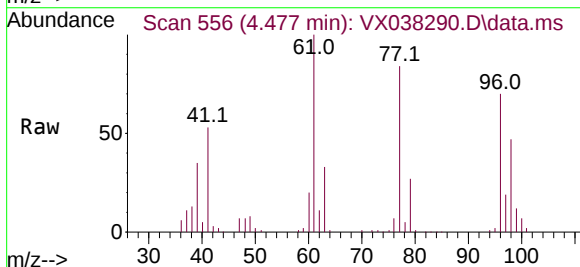
Manual Integrations
APPROVED

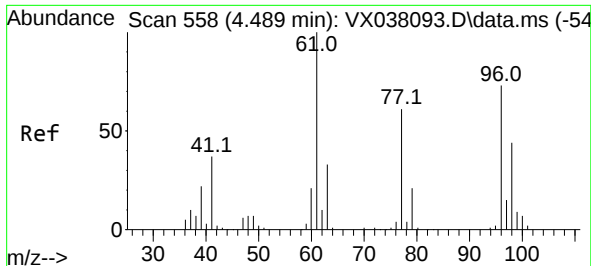
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#26
2,2-Dichloropropane
Concen: 43.719 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion: 77 Resp: 98654
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.412 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS

Tgt Ion: 96 Resp: 90694

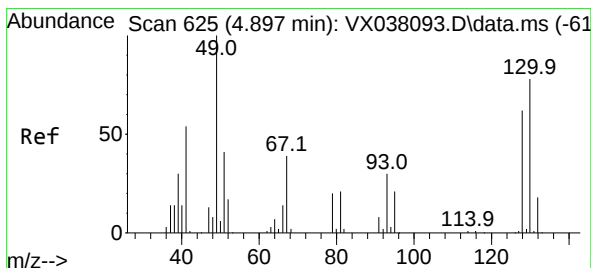
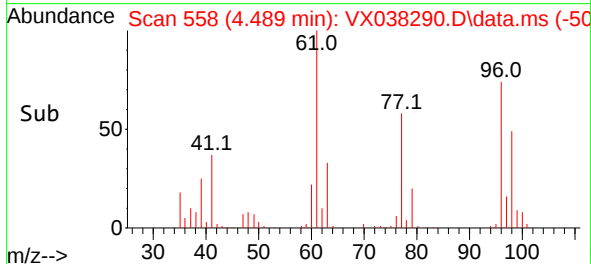
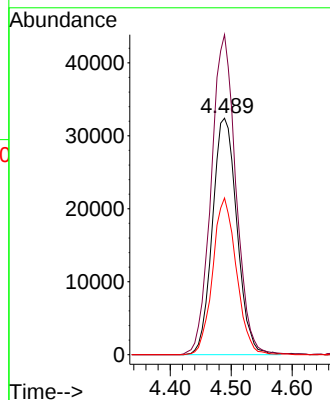
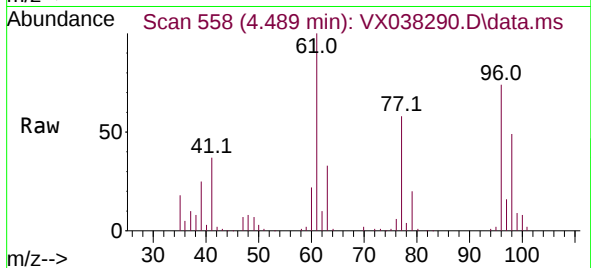
Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	312.2
98	63.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#28

Bromochloromethane

Concen: 52.297 ug/l

RT: 4.897 min Scan# 625

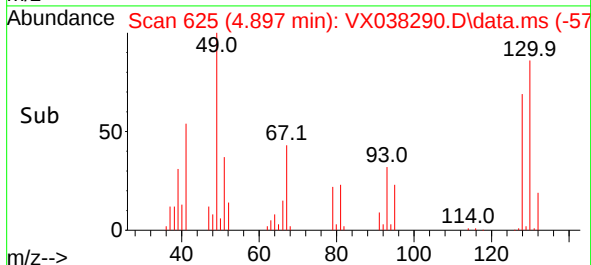
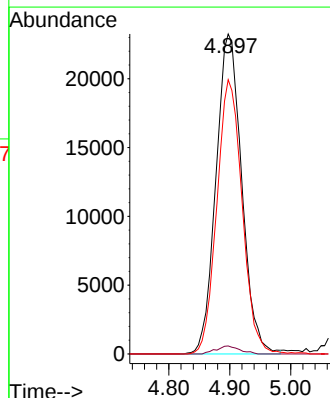
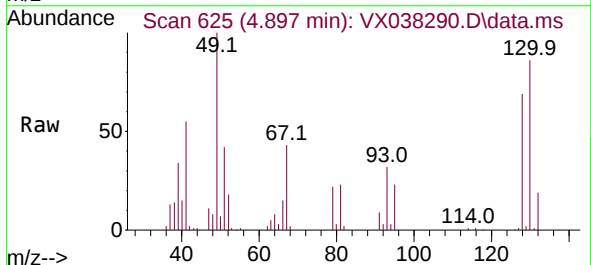
Delta R.T. 0.000 min

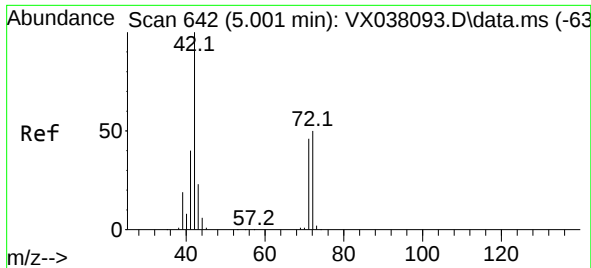
Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Tgt Ion: 49 Resp: 68235

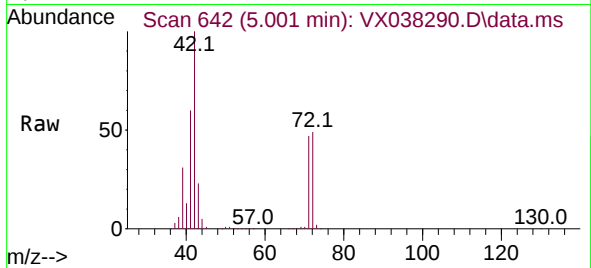
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	84.1	57.5	86.3





#29
Tetrahydrofuran
Concen: 234.762 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

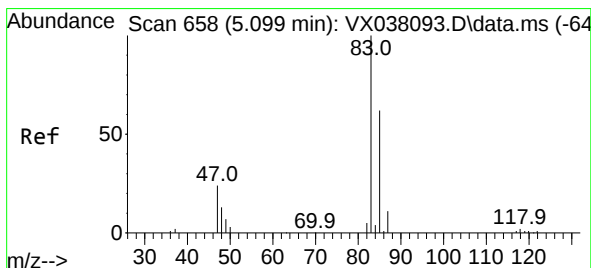
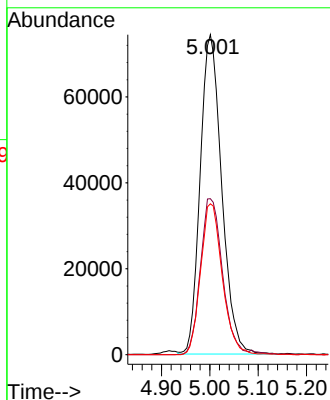
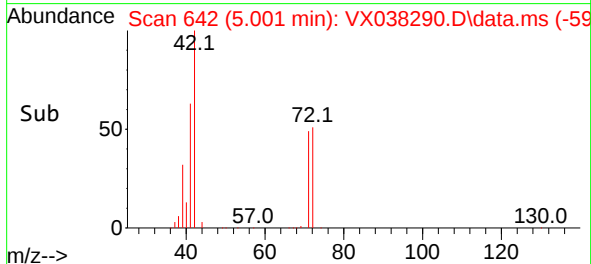
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 42 Resp: 22987
Ion Ratio Lower Upper
42 100
72 49.9 34.2 51.4
71 47.6 32.2 48.2

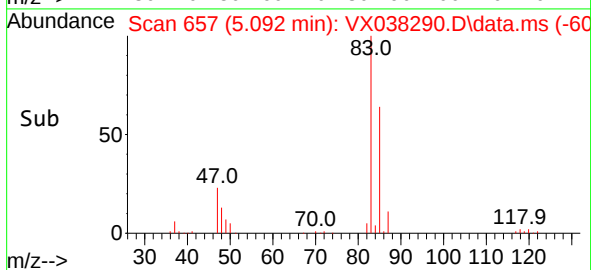
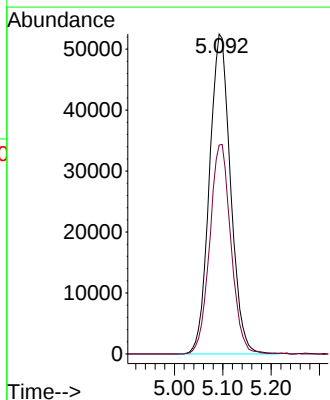
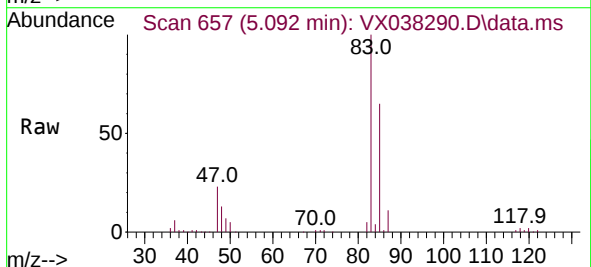
Manual Integrations
APPROVED

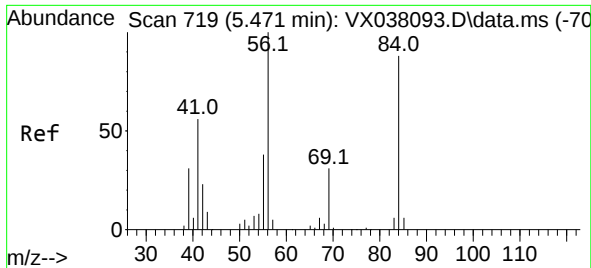
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#30
Chloroform
Concen: 50.449 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

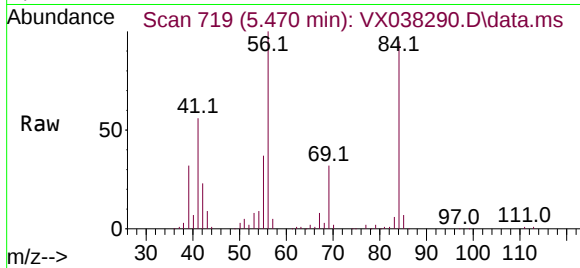
Tgt Ion: 83 Resp: 159450
Ion Ratio Lower Upper
83 100
85 65.3 50.3 75.5





#31
Cyclohexane
Concen: 44.225 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

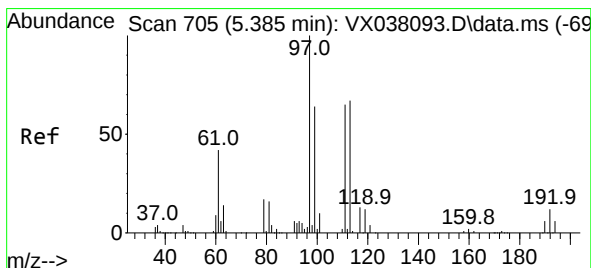
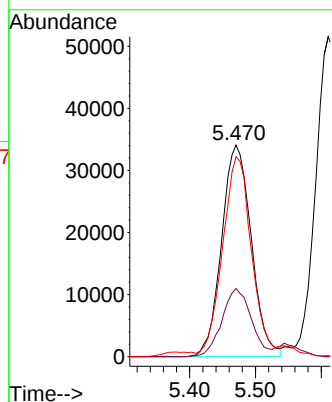
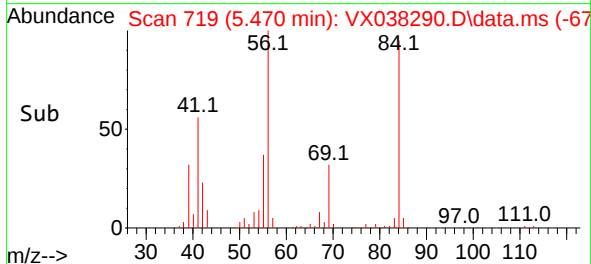
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 56 Resp: 107015
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 92.5 65.9 98.9

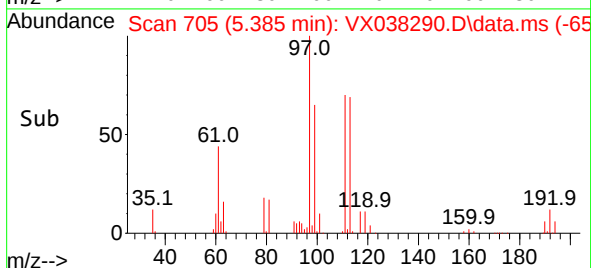
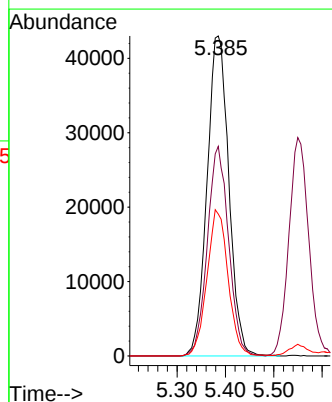
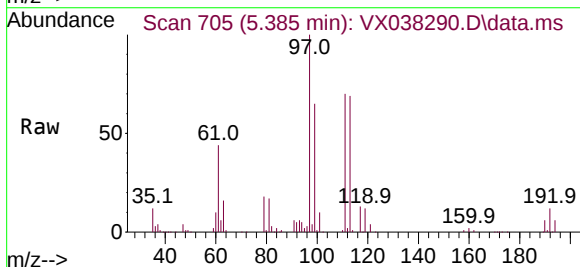
Manual Integrations
APPROVED

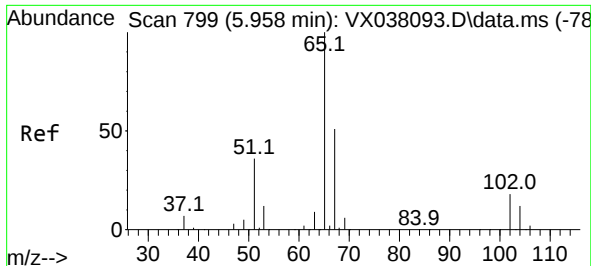
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#32
1,1,1-Trichloroethane
Concen: 49.675 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion: 97 Resp: 134476
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 44.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.970 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS

Tgt Ion: 65 Resp: 10490

Ion Ratio Lower Upper

65 100

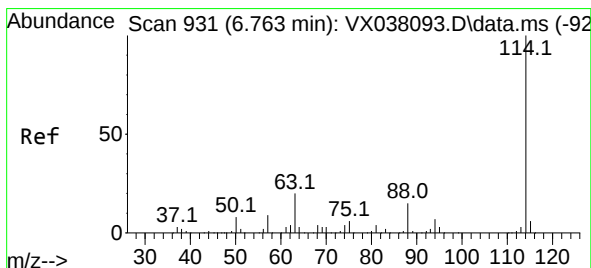
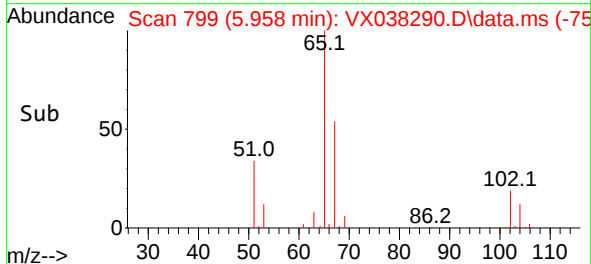
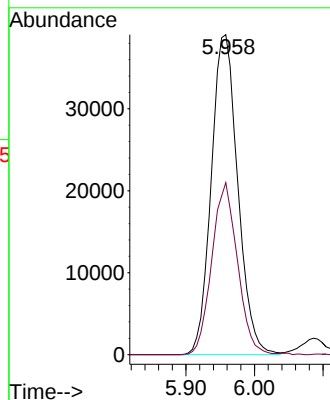
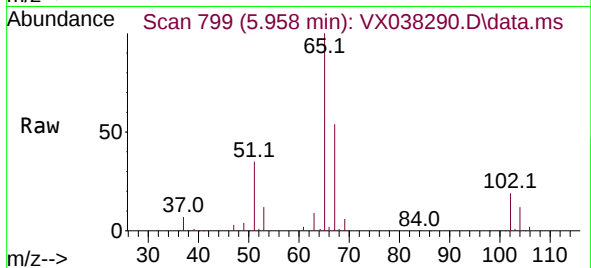
67 51.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

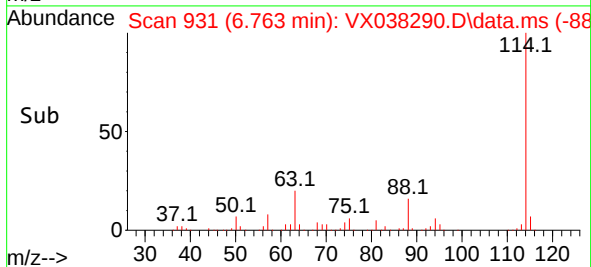
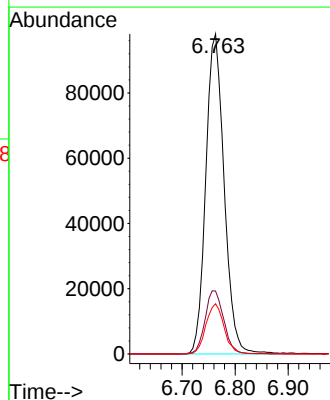
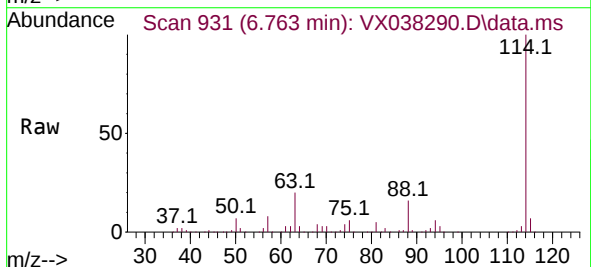
Tgt Ion:114 Resp: 235958

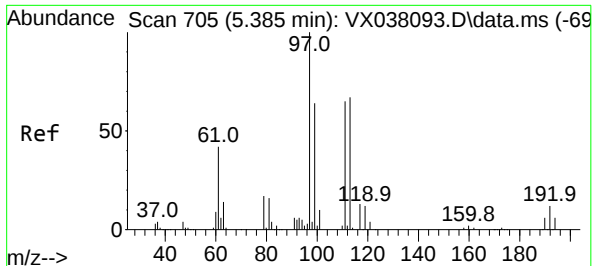
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.649 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

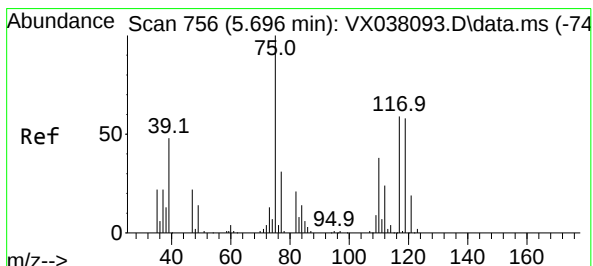
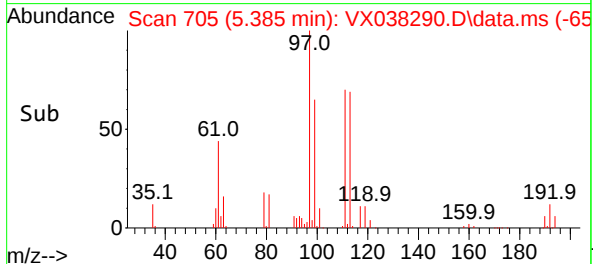
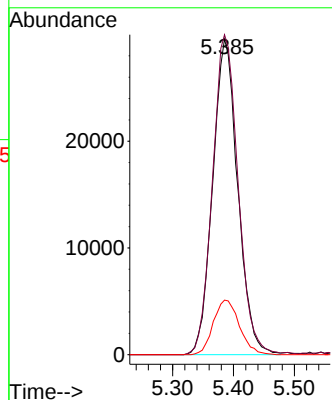
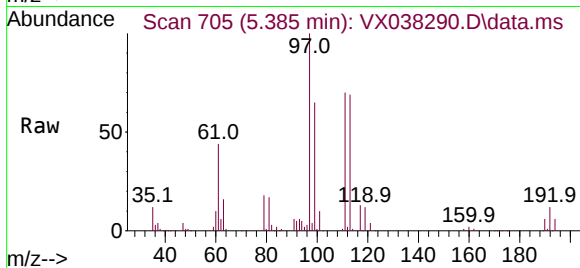
GW-14-12-15MS

Tgt Ion:	113	Resp:	8441
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.9	124.3
192	18.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#36

1,1-Dichloropropene

Concen: 46.520 ug/l

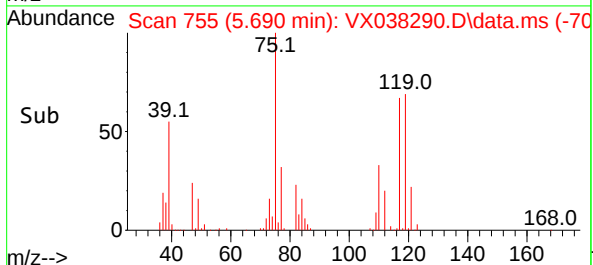
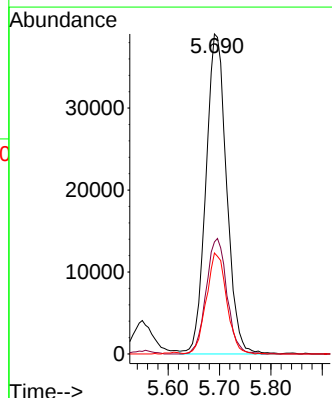
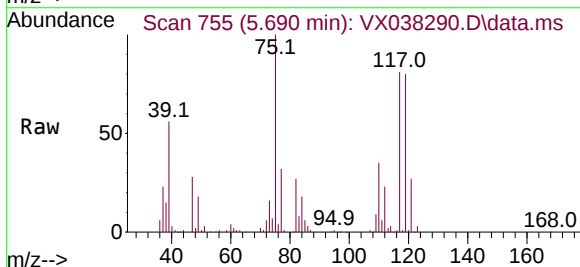
RT: 5.690 min Scan# 755

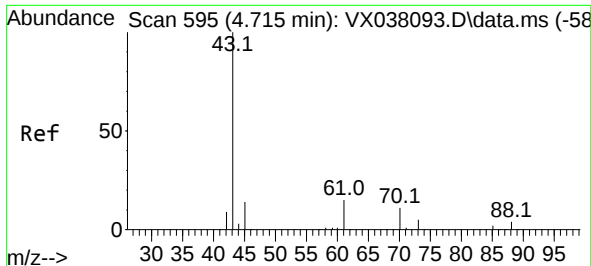
Delta R.T. -0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

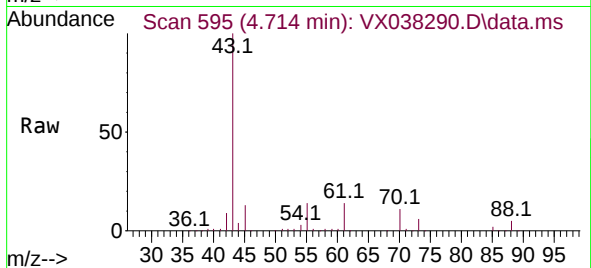
Tgt Ion:	75	Resp:	109070
Ion Ratio	Lower	Upper	
75	100		
110	36.1	17.0	50.9
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 47.443 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

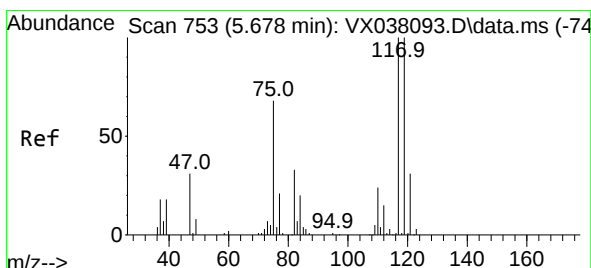
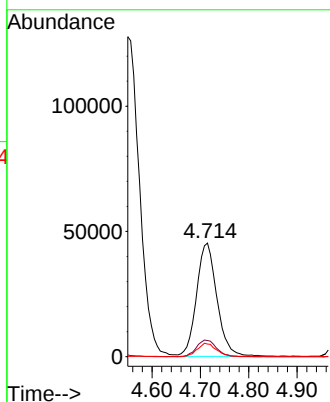
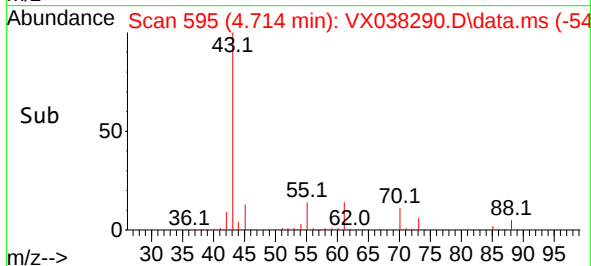
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 43 Resp: 13210
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.0 8.3 12.5

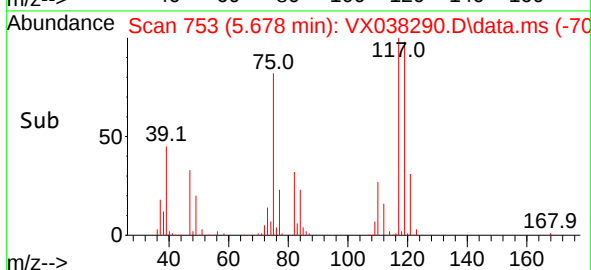
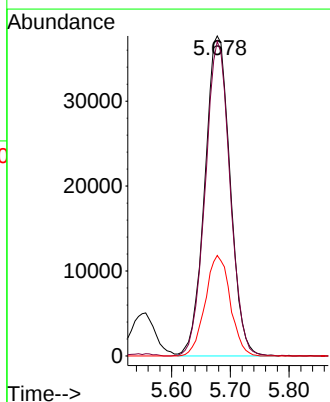
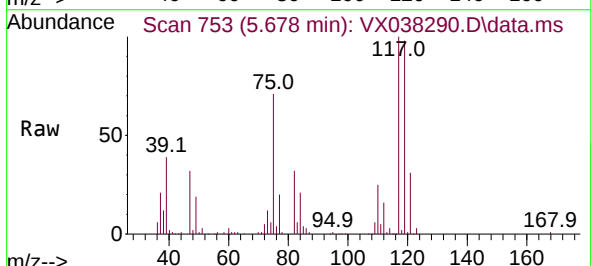
Manual Integrations
APPROVED

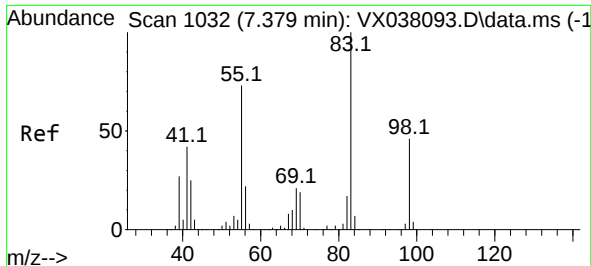
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#38
Carbon Tetrachloride
Concen: 48.959 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

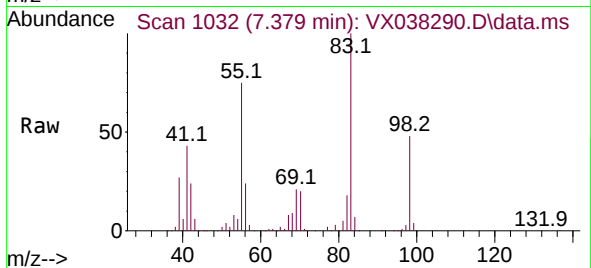
Tgt Ion:117 Resp: 112922
Ion Ratio Lower Upper
117 100
119 98.3 78.2 117.2
121 31.4 24.4 36.6





#39
Methylcyclohexane
Concen: 44.748 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

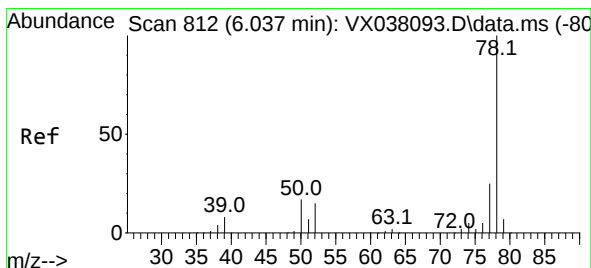
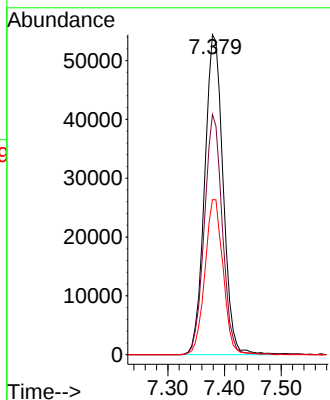
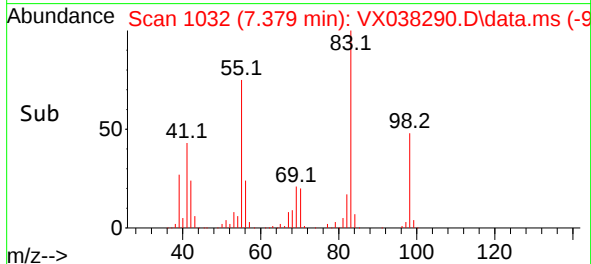
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 83 Resp: 122889
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 48.5 36.7 55.1

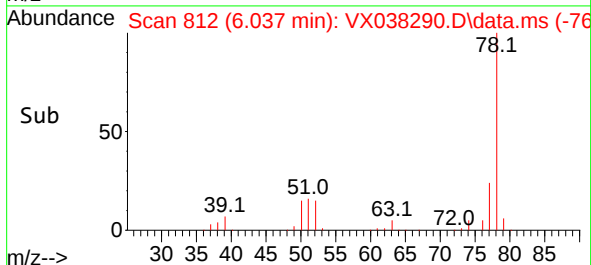
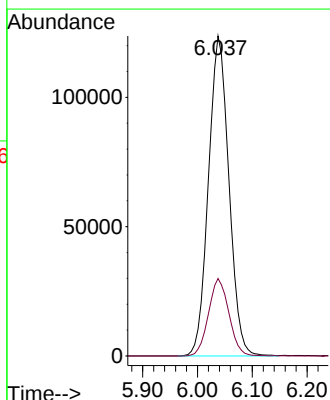
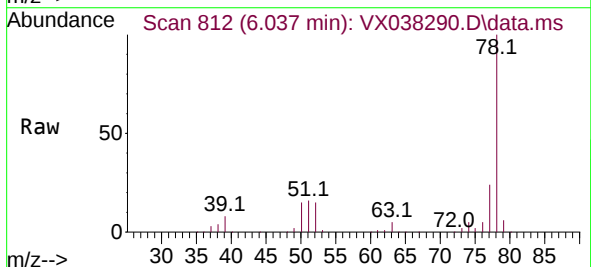
Manual Integrations
APPROVED

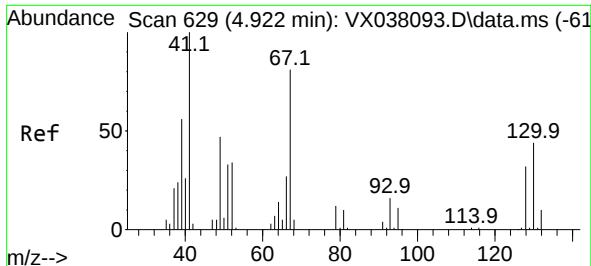
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#40
Benzene
Concen: 48.892 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion: 78 Resp: 320620
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





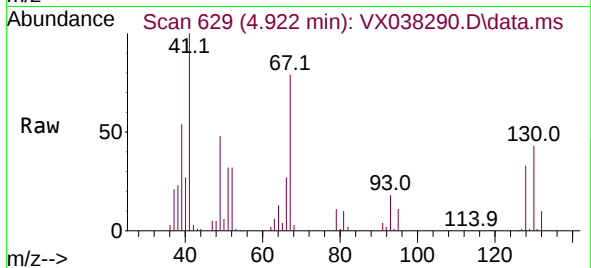
#41
Methacrylonitrile
Concen: 50.299 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS

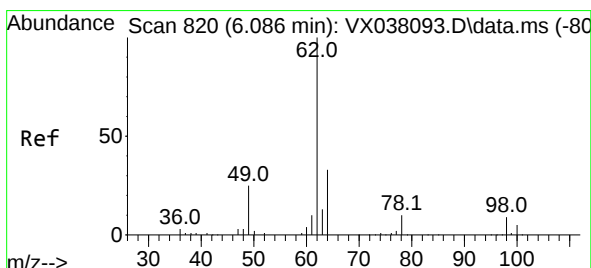
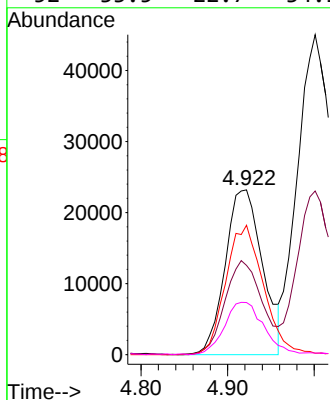
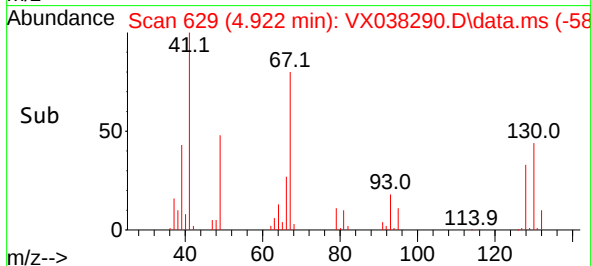


Tgt Ion: 41 Resp: 69674
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 79.9 52.6 78.8
52 33.5 22.7 34.1

Manual Integrations

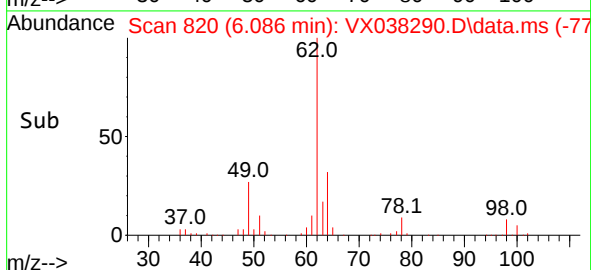
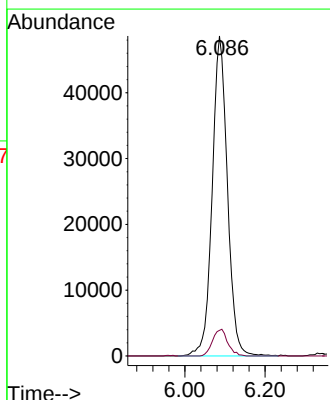
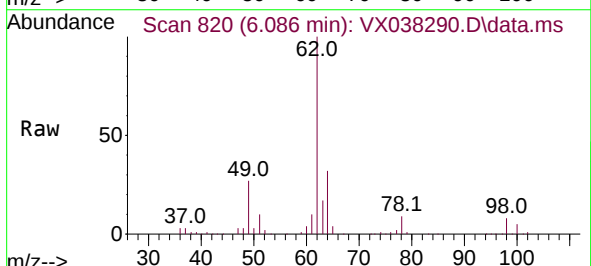
APPROVED

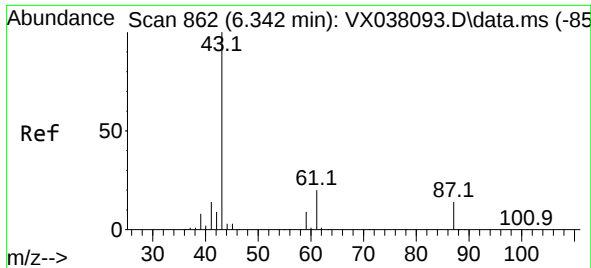
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#42
1,2-Dichloroethane
Concen: 48.954 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion: 62 Resp: 128261
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 47.192 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX038290.D

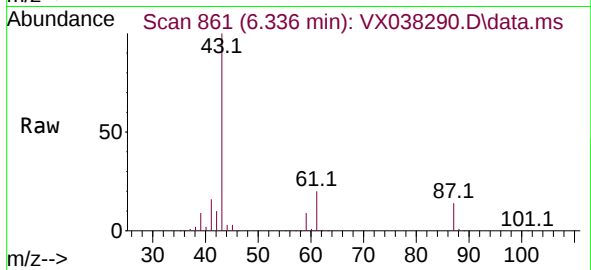
Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS



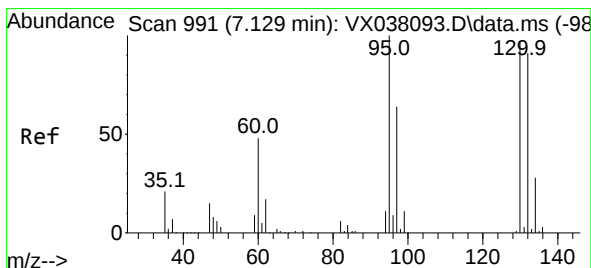
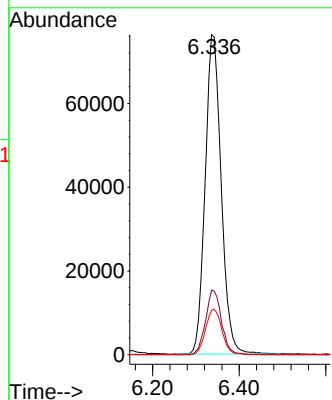
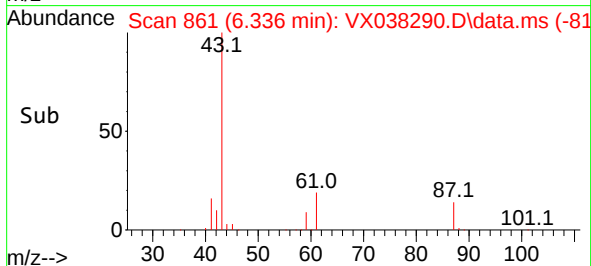
Tgt Ion: 43	Resp: 196169
Ion Ratio	Lower Upper
43	100
61	20.0 15.2 22.8
87	14.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#44

Trichloroethene

Concen: 53.002 ug/l

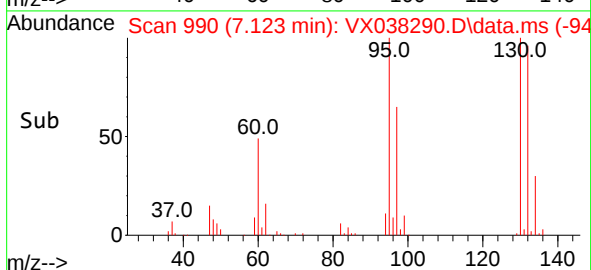
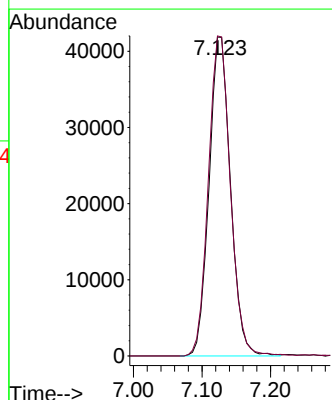
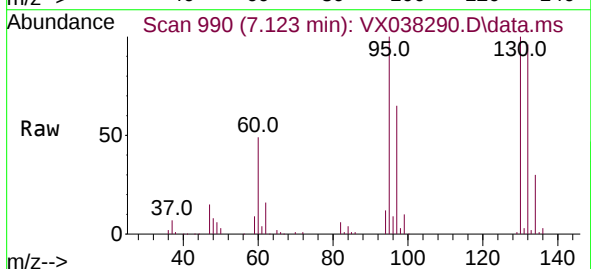
RT: 7.123 min Scan# 990

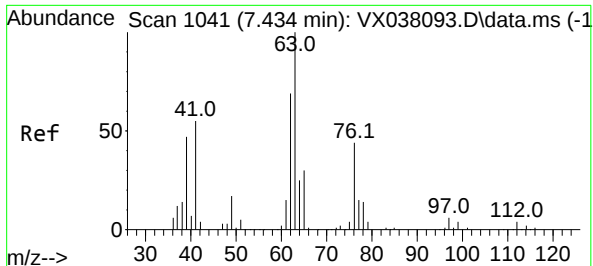
Delta R.T. -0.006 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Tgt Ion:130	Resp: 90907
Ion Ratio	Lower Upper
130	100
95	100.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.199 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS

Tgt Ion: 63 Resp: 8350

Ion Ratio Lower Upper

63 100

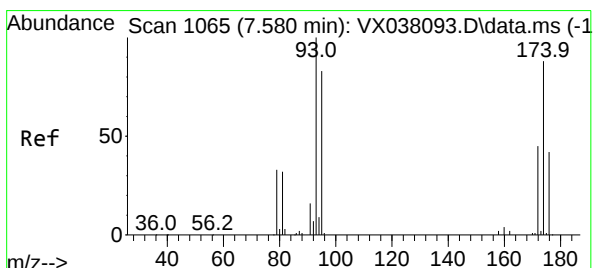
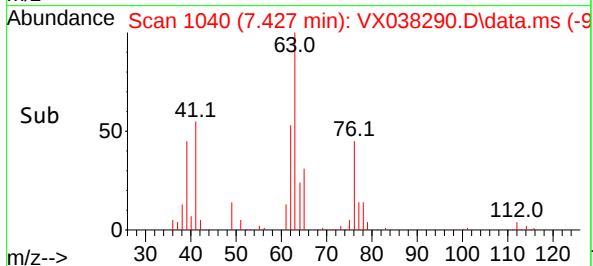
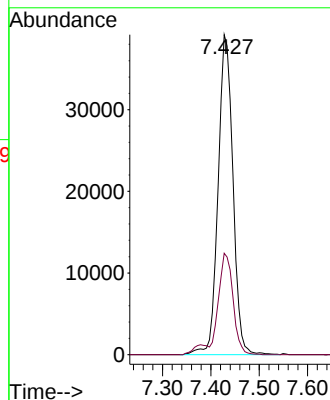
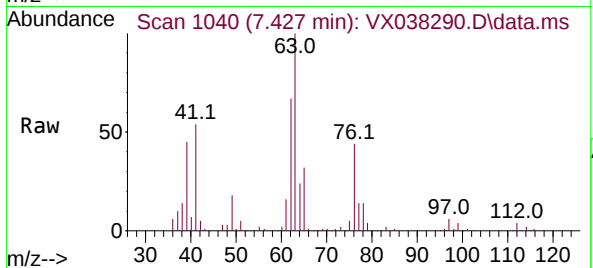
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#46

Dibromomethane

Concen: 49.776 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

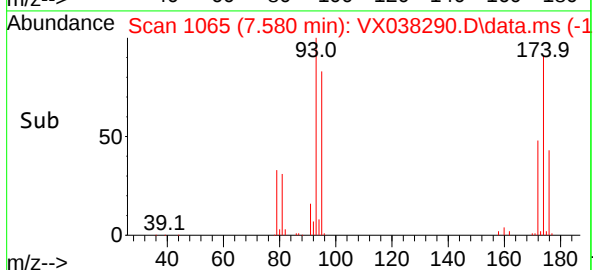
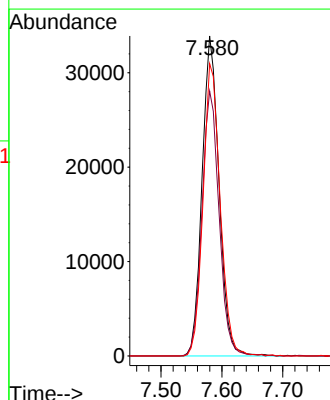
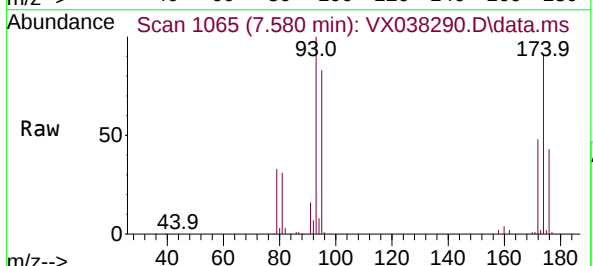
Tgt Ion: 93 Resp: 65523

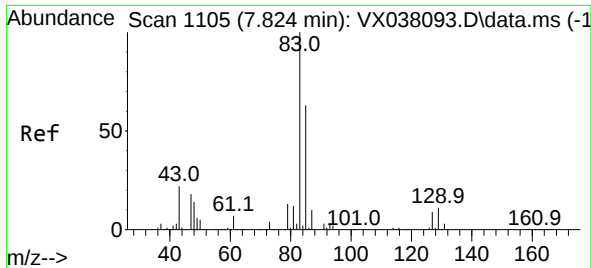
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

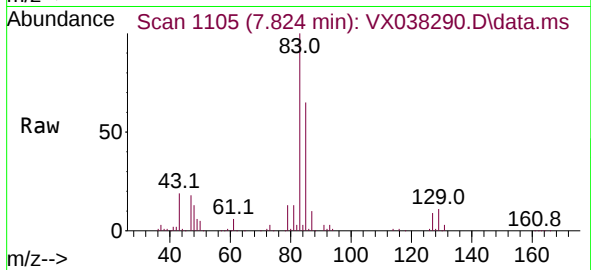
174 92.7 69.4 104.0





#47
Bromodichloromethane
Concen: 52.154 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

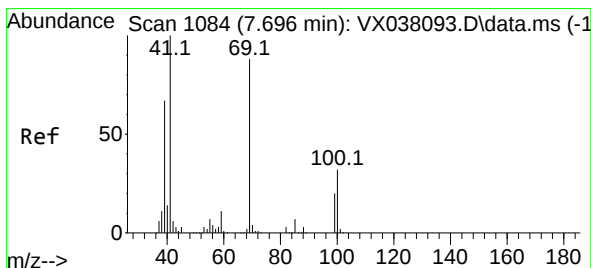
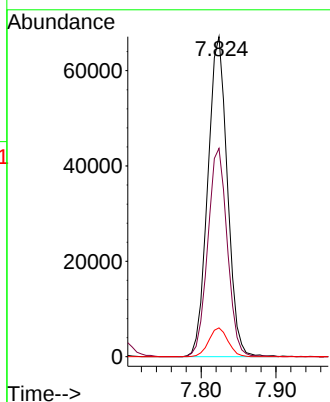
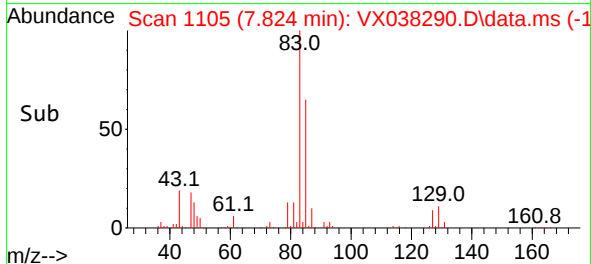
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 83 Resp: 12213
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 9.0 7.1 10.7

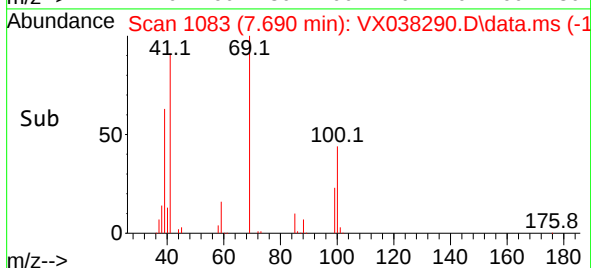
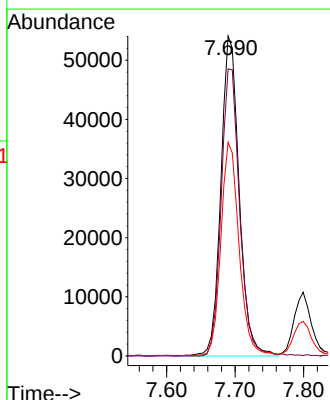
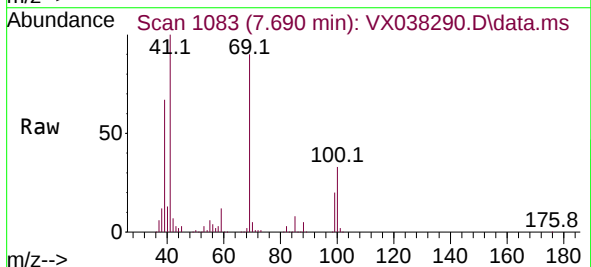
Manual Integrations
APPROVED

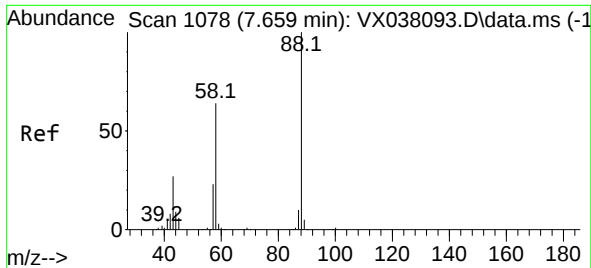
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#48
Methyl methacrylate
Concen: 50.451 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

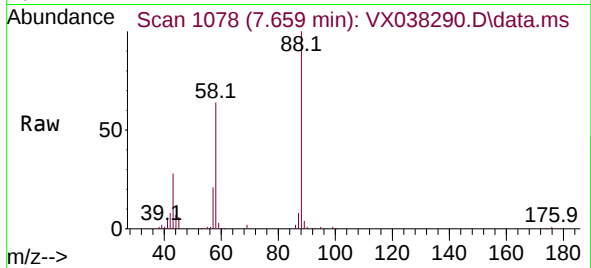
Tgt Ion: 41 Resp: 100115
Ion Ratio Lower Upper
41 100
69 90.7 59.2 88.8#
39 66.2 47.7 71.5





#49
1,4-Dioxane
Concen: 921.270 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

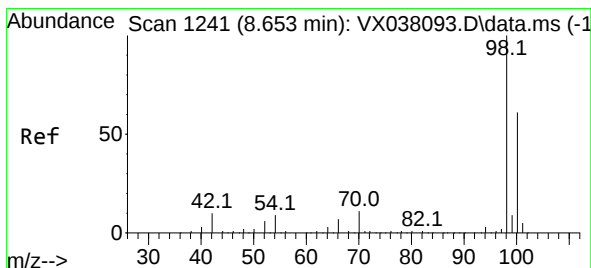
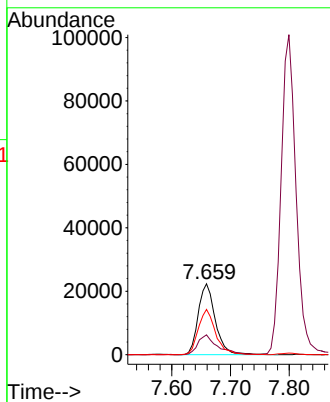
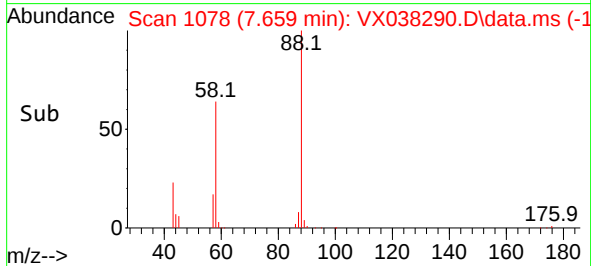
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 88 Resp: 45050
Ion Ratio Lower Upper
88 100
43 32.0 0.0 0.0
58 64.8 60.1 90.1

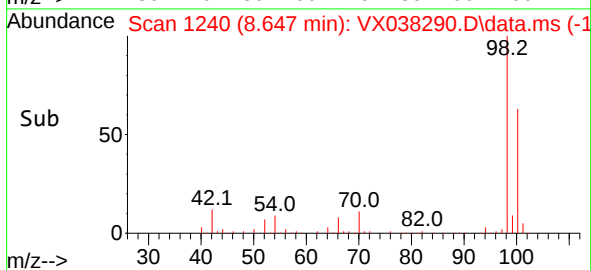
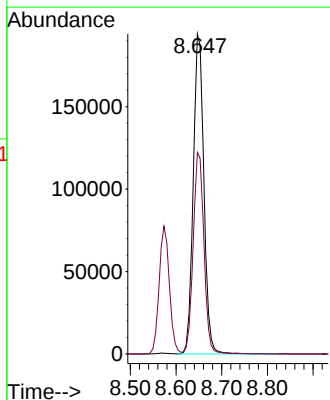
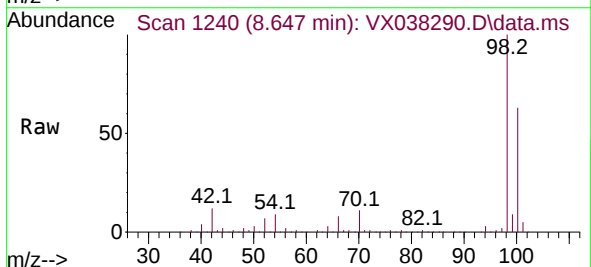
Manual Integrations
APPROVED

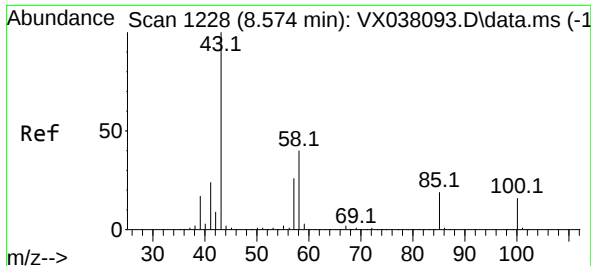
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#50
Toluene-d8
Concen: 48.316 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion: 98 Resp: 313910
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 256.263 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS

Tgt Ion: 43 Resp: 734758

Ion Ratio Lower Upper

43 100

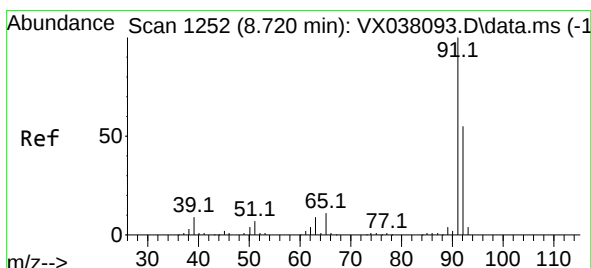
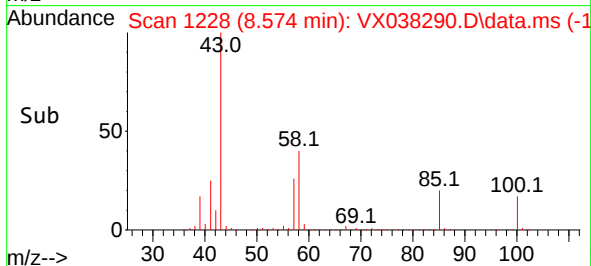
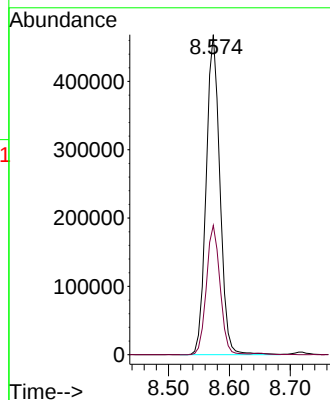
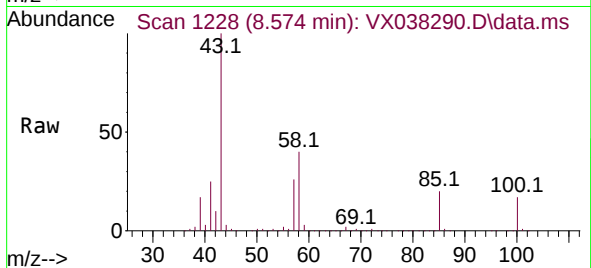
58 40.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#52

Toluene

Concen: 131.330 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038290.D

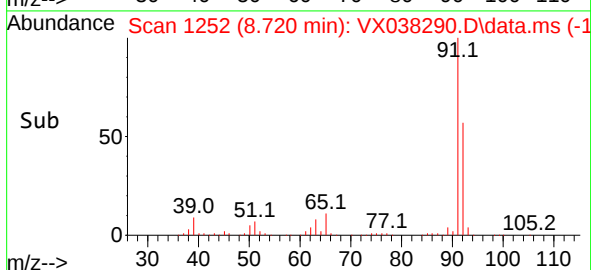
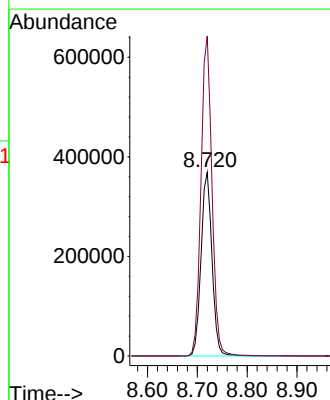
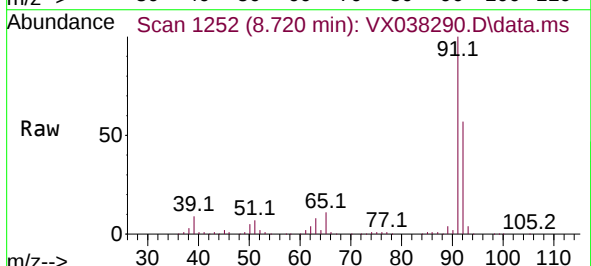
Acq: 13 Oct 2023 17:25

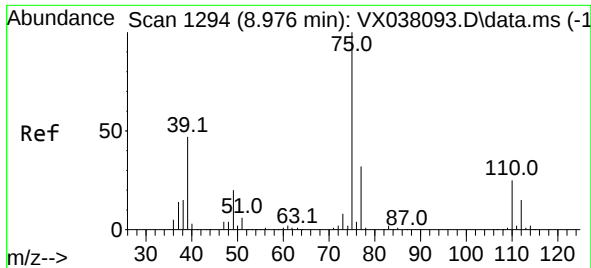
Tgt Ion: 92 Resp: 561003

Ion Ratio Lower Upper

92 100

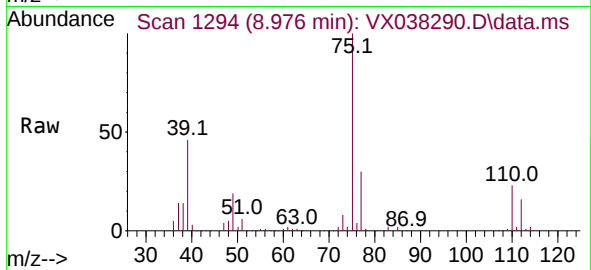
91 175.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 50.423 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

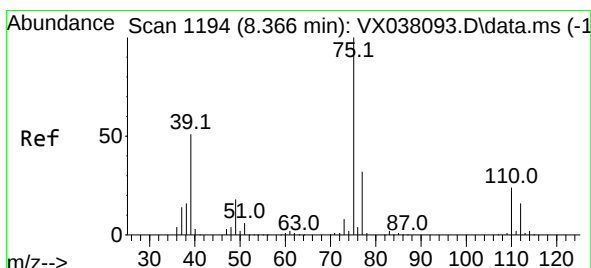
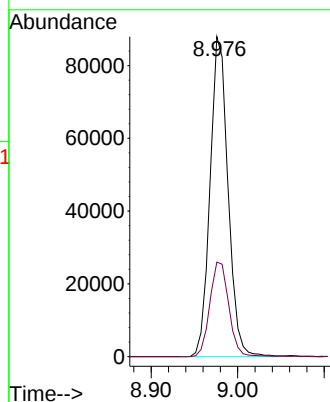
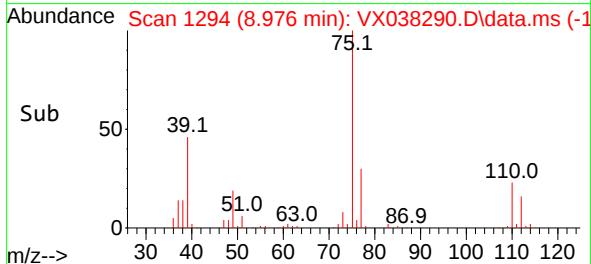
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



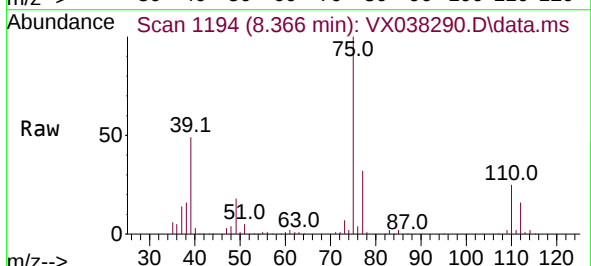
Tgt Ion: 75 Resp: 126740
Ion Ratio Lower Upper
75 100
77 29.5 25.7 38.5

Manual Integrations
APPROVED

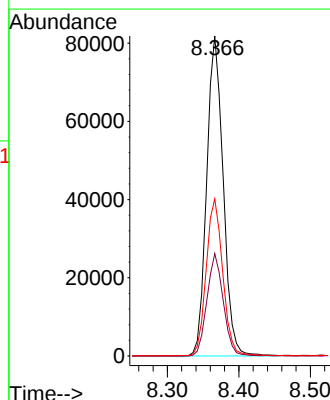
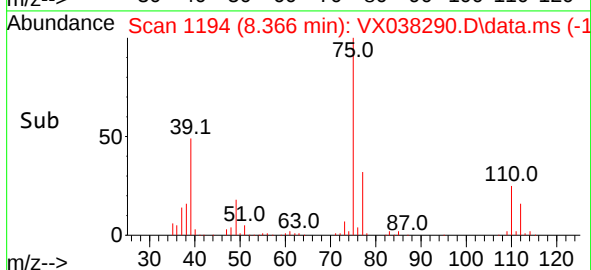
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

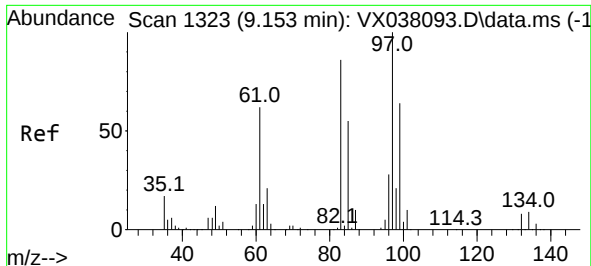


#54
cis-1,3-Dichloropropene
Concen: 49.729 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



Tgt Ion: 75 Resp: 131331
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 49.0 46.7 70.1





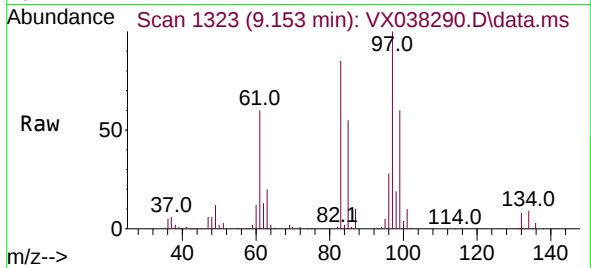
#55
1,1,2-Trichloroethane
Concen: 52.295 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS

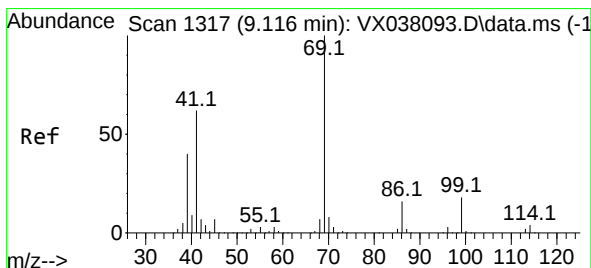
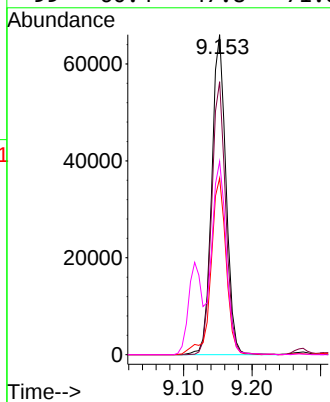
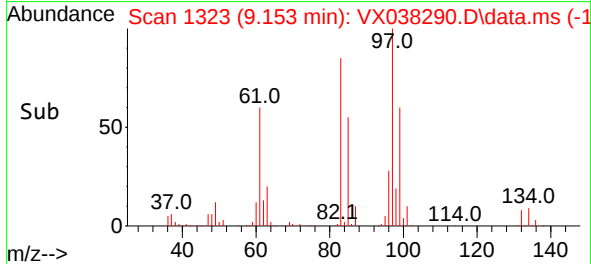


Tgt Ion: 97 Resp: 9555
Ion Ratio Lower Upper
97 100
83 85.3 65.8 98.8
85 55.2 41.6 62.4
99 60.4 47.8 71.8

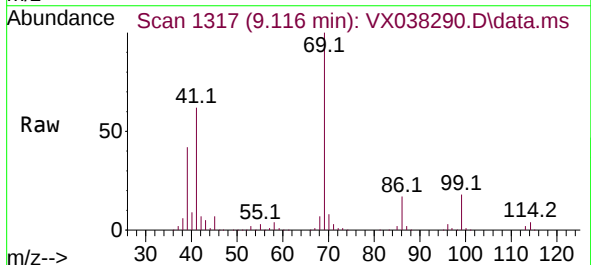
Manual Integrations

APPROVED

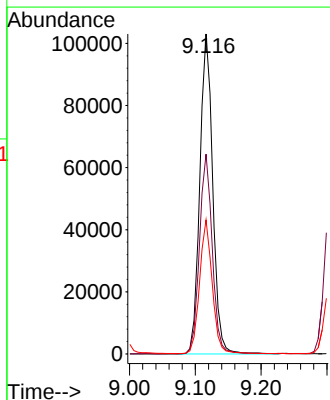
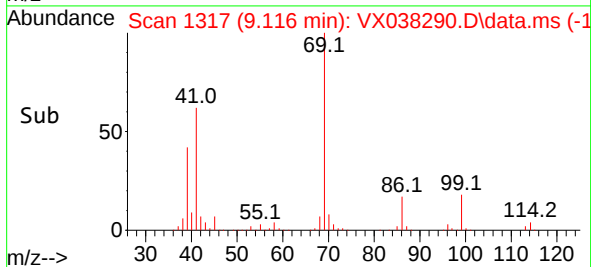
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

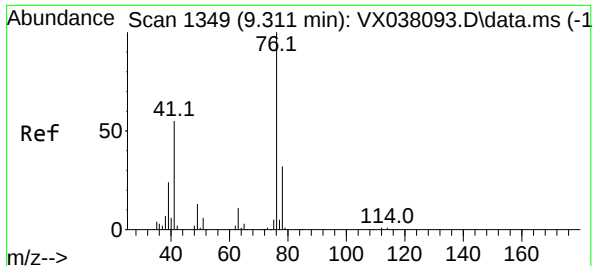


#56
Ethyl methacrylate
Concen: 50.248 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



Tgt Ion: 69 Resp: 140764
Ion Ratio Lower Upper
69 100
41 62.3 56.8 85.2
39 41.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.633 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS

Tgt Ion: 76 Resp: 149629

Ion Ratio Lower Upper

76 100

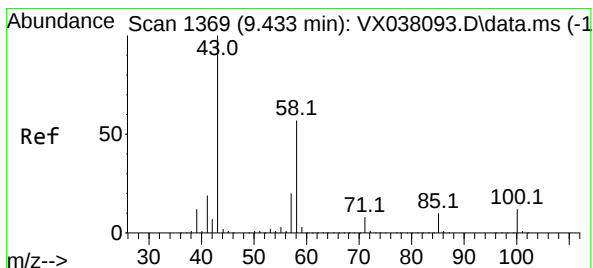
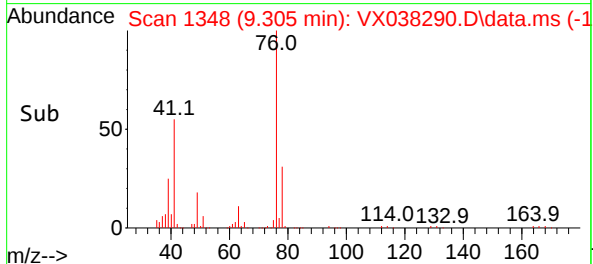
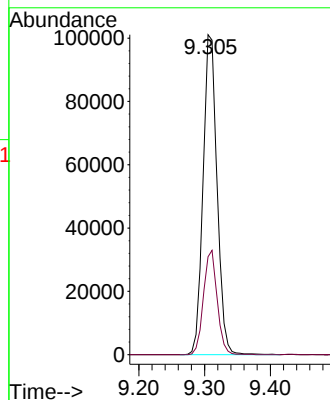
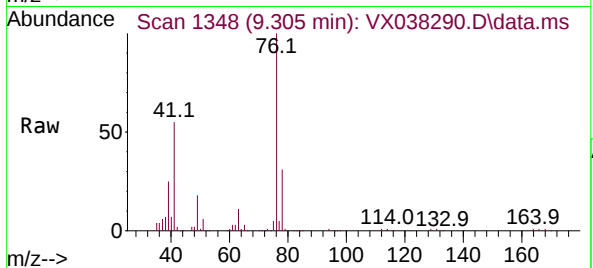
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#59

2-Hexanone

Concen: 255.965 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038290.D

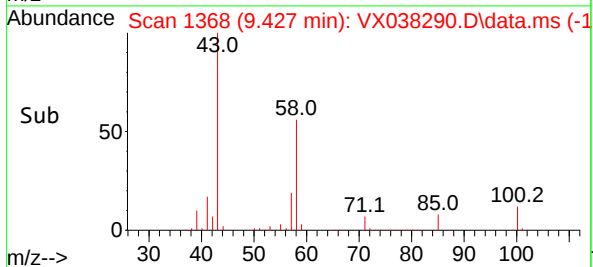
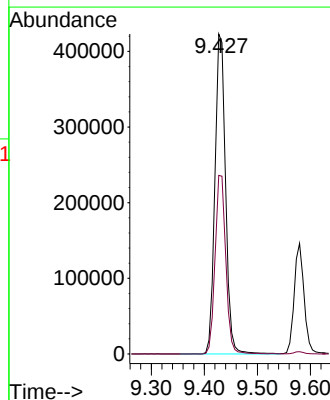
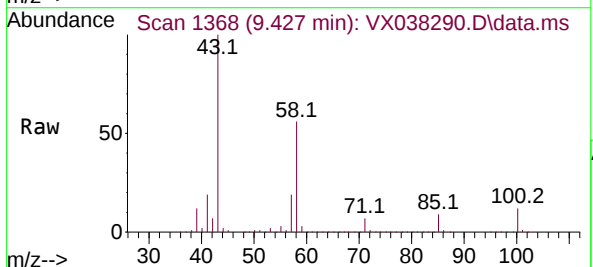
Acq: 13 Oct 2023 17:25

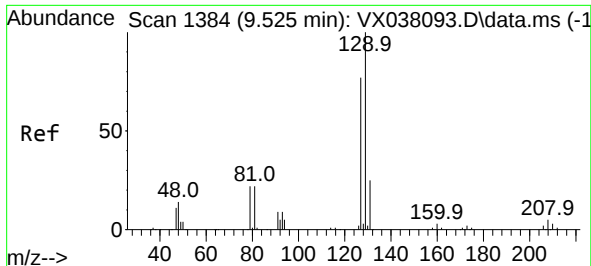
Tgt Ion: 43 Resp: 590003

Ion Ratio Lower Upper

43 100

58 56.3 26.2 78.5





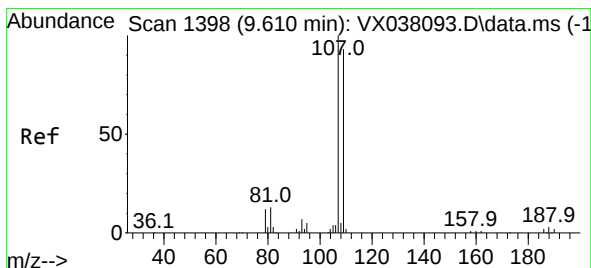
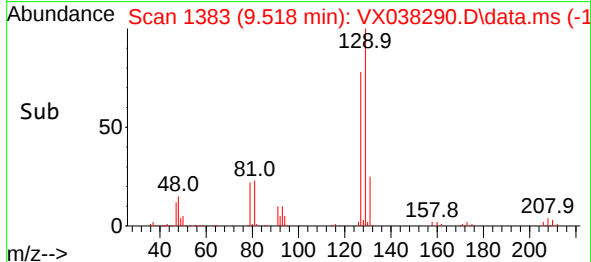
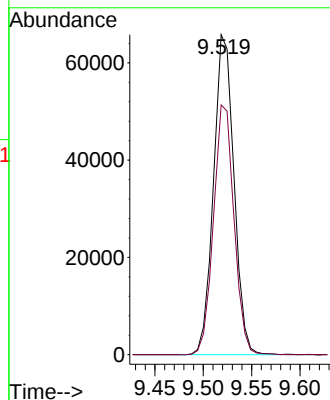
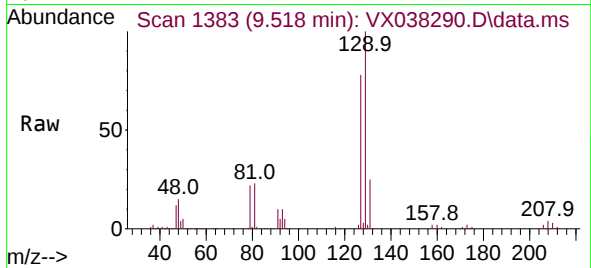
#60
Dibromochloromethane
Concen: 53.976 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS

Tgt Ion:129 Resp: 9652
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

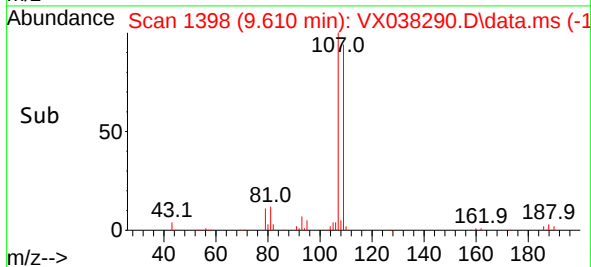
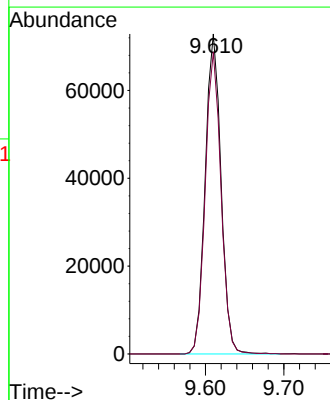
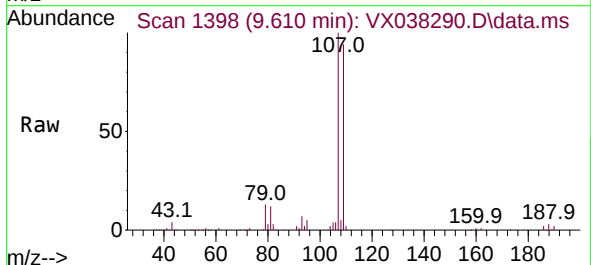
Manual Integrations
APPROVED

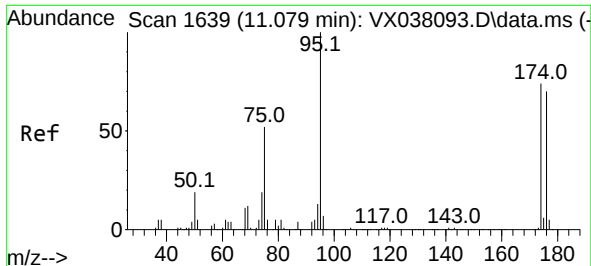
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#61
1,2-Dibromoethane
Concen: 51.552 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion:107 Resp: 101859
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8





#62

4-Bromofluorobenzene

Concen: 51.943 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038290.D

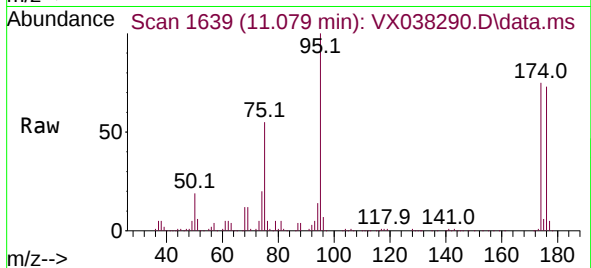
Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS



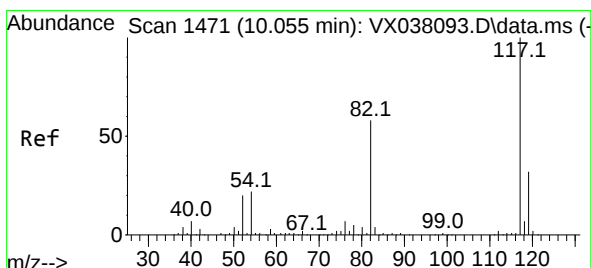
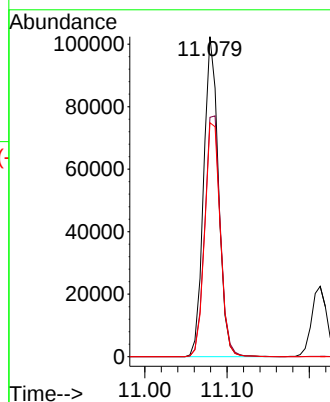
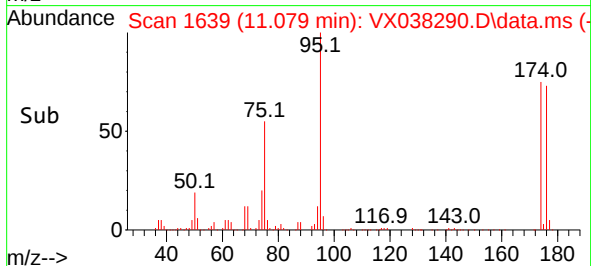
Tgt Ion: 95 Resp: 127940

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	135.6
176	76.7	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

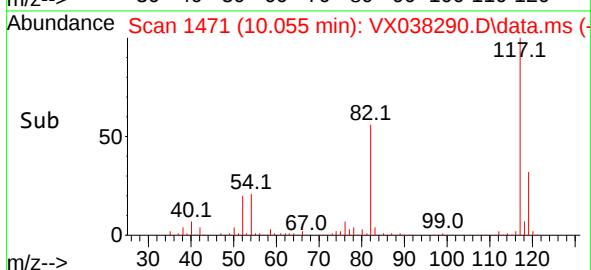
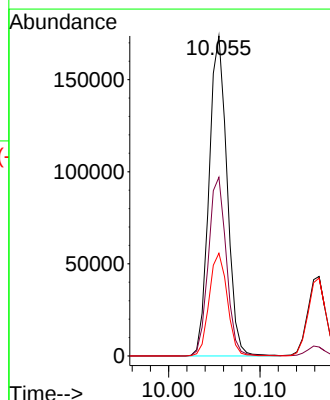
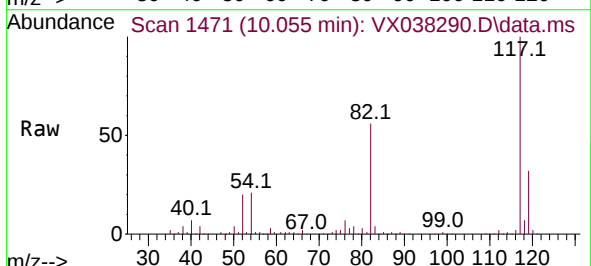
Delta R.T. -0.000 min

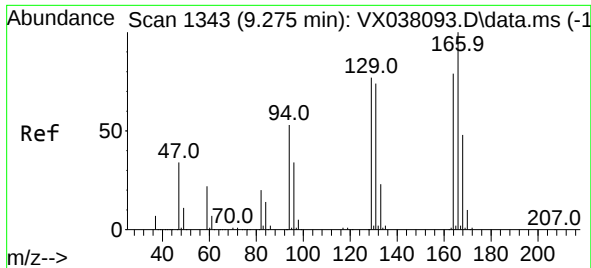
Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Tgt Ion:117 Resp: 236698

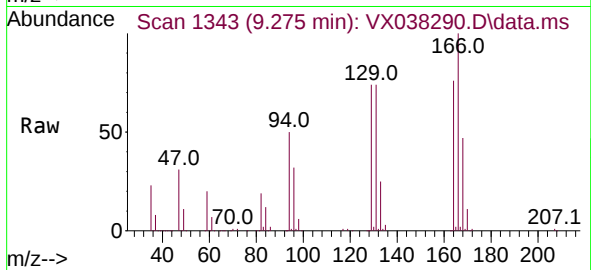
Ion	Ratio	Lower	Upper
117	100		
82	55.9	46.2	69.4
119	32.1	25.5	38.3





#64
Tetrachloroethene
Concen: 49.707 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

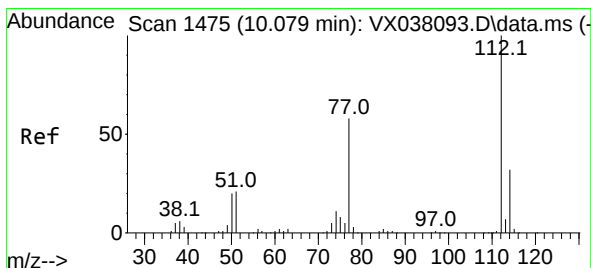
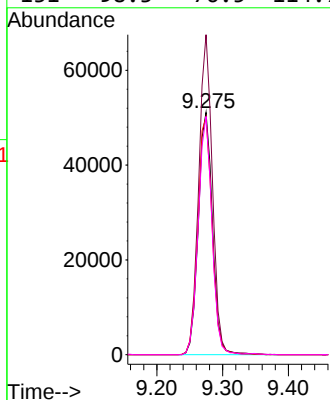
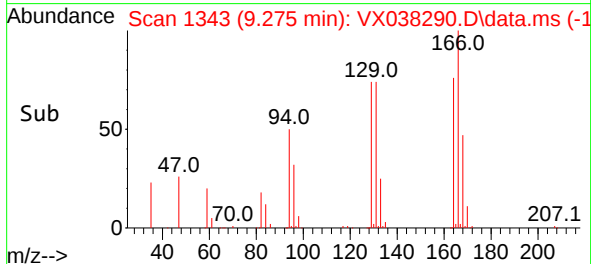
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion:164 Resp: 76160
Ion Ratio Lower Upper
164 100
166 132.1 102.7 154.1
129 98.1 80.4 120.6
131 98.3 76.5 114.7

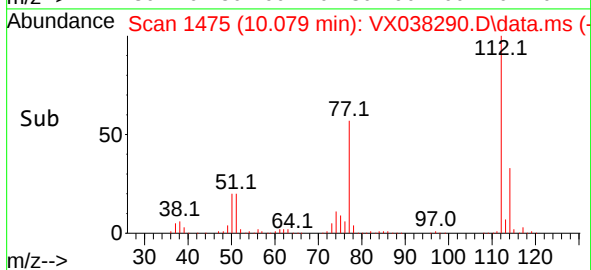
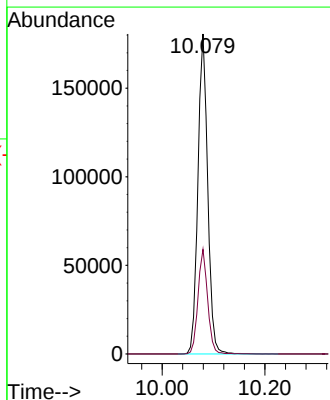
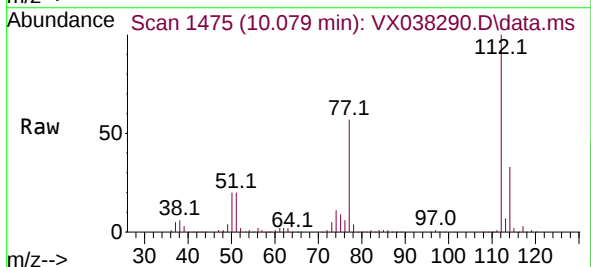
Manual Integrations
APPROVED

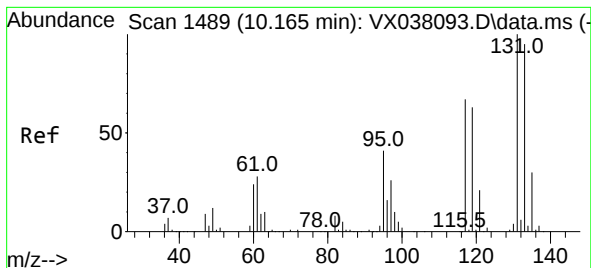
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#65
Chlorobenzene
Concen: 48.170 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

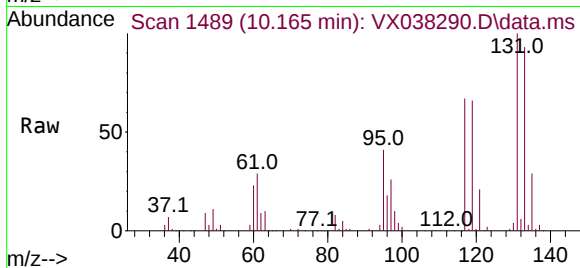
Tgt Ion:112 Resp: 238589
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 52.478 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

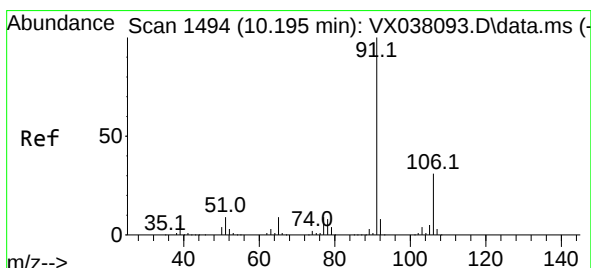
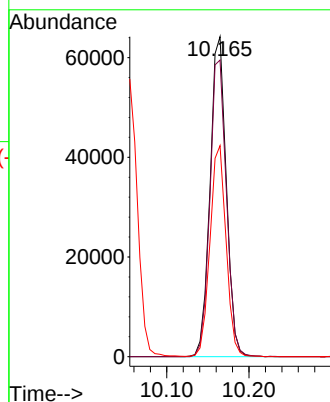
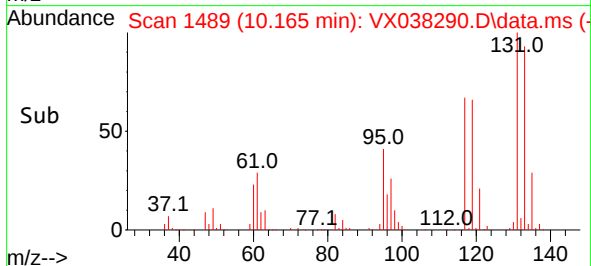
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion:131 Resp: 87894
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 65.6 32.2 96.6

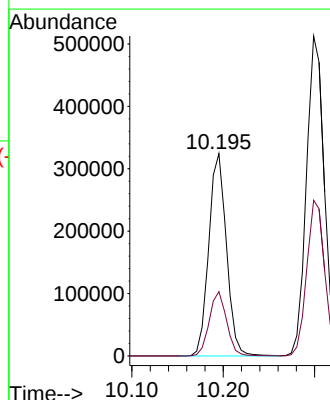
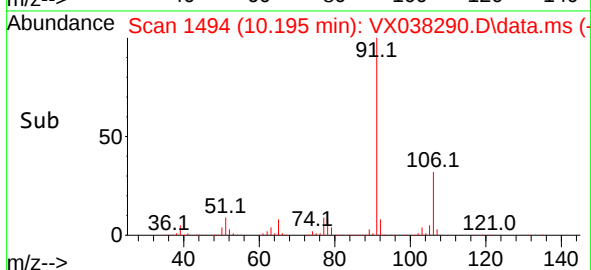
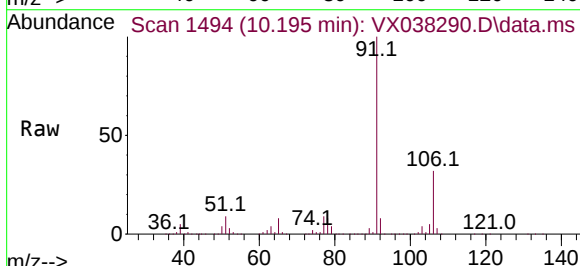
Manual Integrations
APPROVED

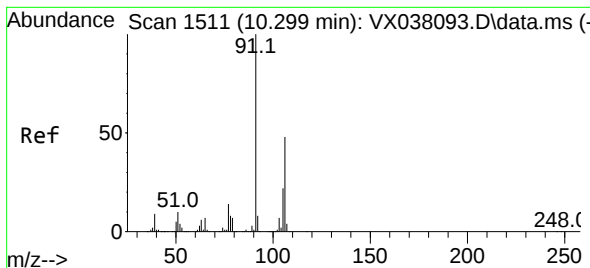
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#67
Ethyl Benzene
Concen: 49.232 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

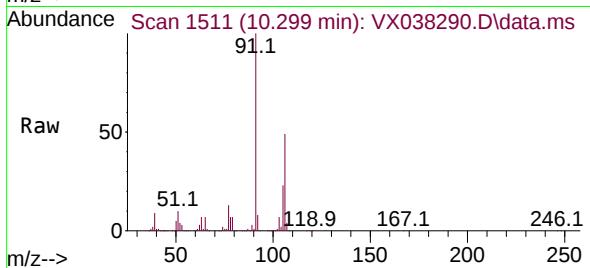
Tgt Ion: 91 Resp: 435268
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3





#68
m/p-Xylenes
Concen: 100.317 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

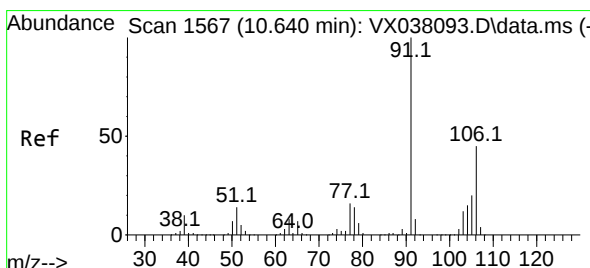
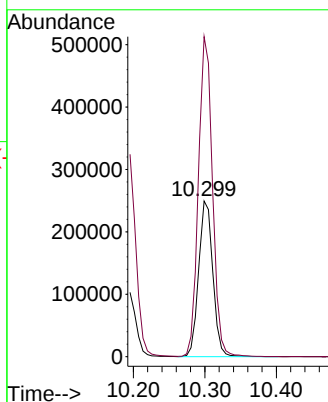
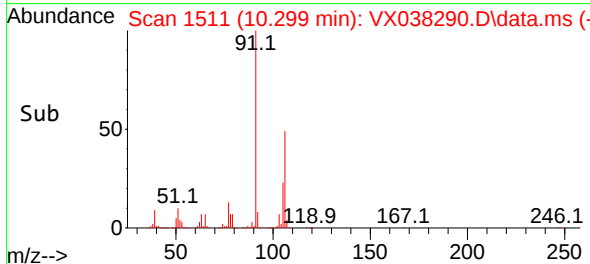
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



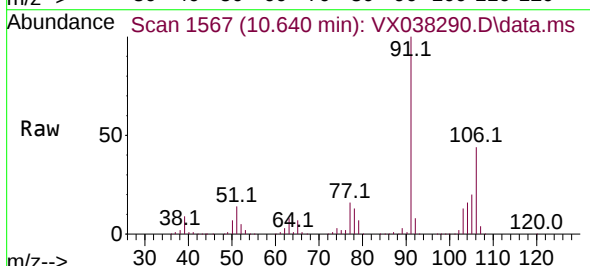
Tgt Ion:106 Resp: 342938
Ion Ratio Lower Upper
106 100
91 204.6 165.5 248.3

Manual Integrations
APPROVED

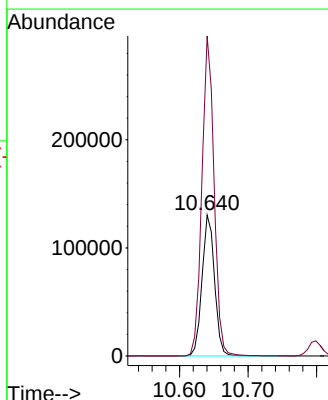
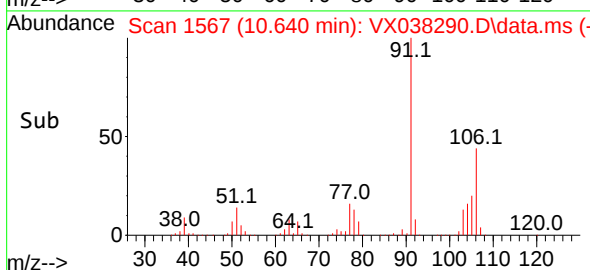
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

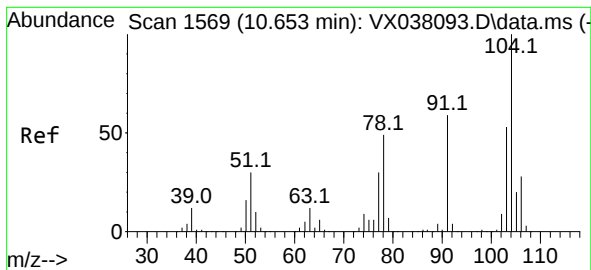


#69
o-Xylene
Concen: 49.690 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



Tgt Ion:106 Resp: 165790
Ion Ratio Lower Upper
106 100
91 221.4 108.9 326.8





#70

Styrene

Concen: 52.113 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

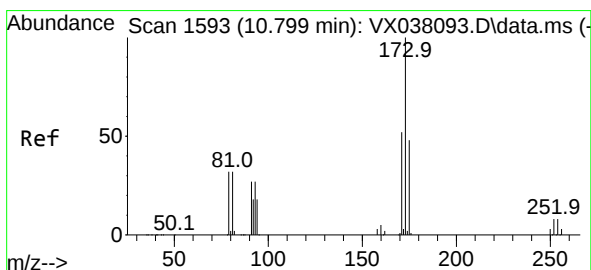
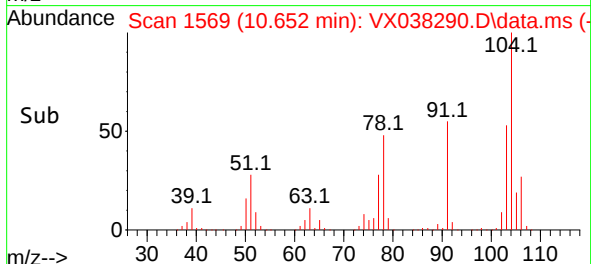
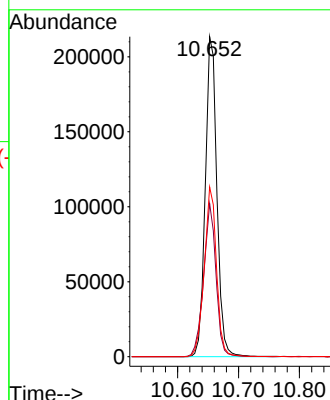
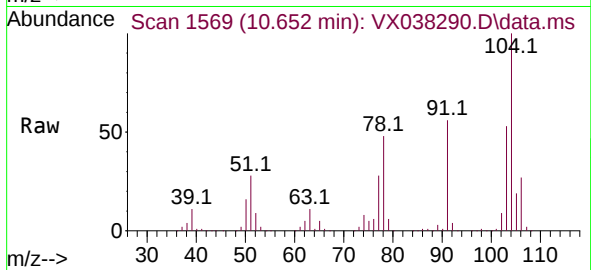
GW-14-12-15MS

Tgt Ion:	104	Resp:	28315
Ion Ratio	Lower	Upper	
104	100		
78	51.1	43.6	65.4
103	56.1	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#71

Bromoform

Concen: 47.224 ug/l

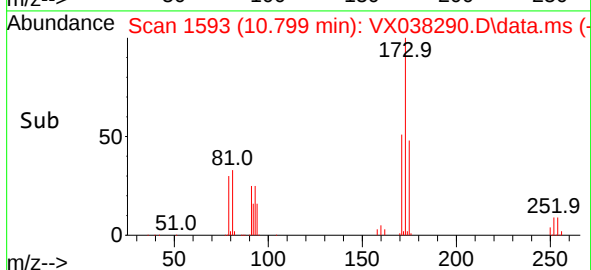
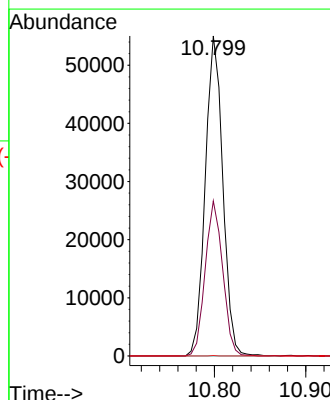
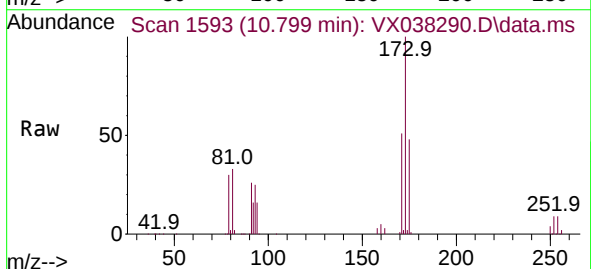
RT: 10.799 min Scan# 1593

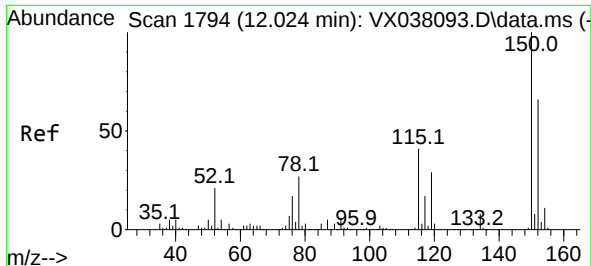
Delta R.T. -0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

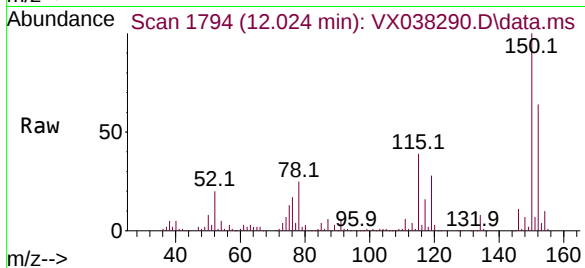
Tgt Ion:	173	Resp:	73112
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

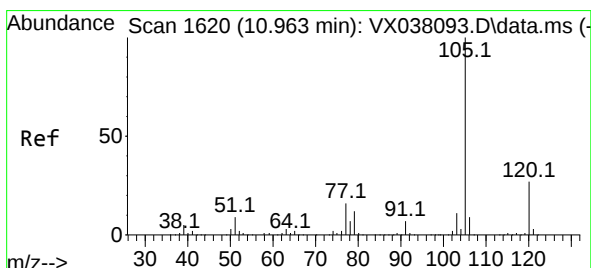
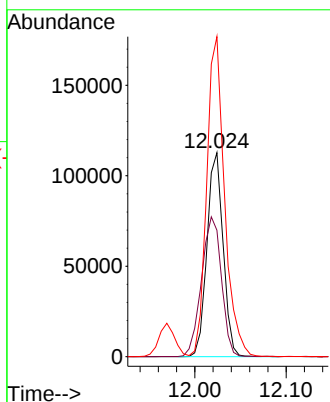
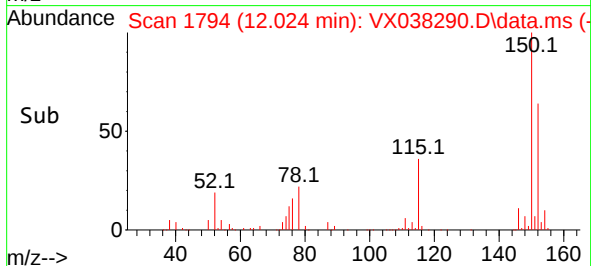
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



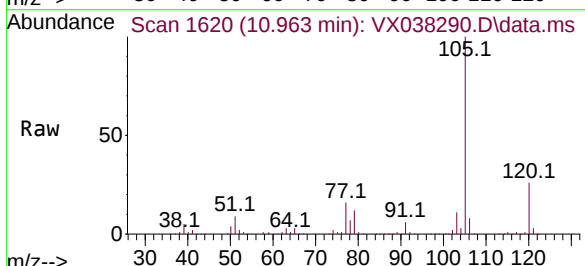
Tgt Ion:152 Resp: 13808
Ion Ratio Lower Upper
152 100
115 85.0 43.3 129.9
150 173.1 0.0 345.0

Manual Integrations
APPROVED

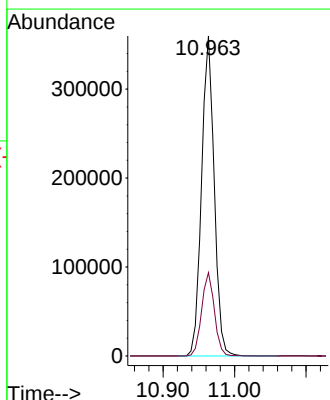
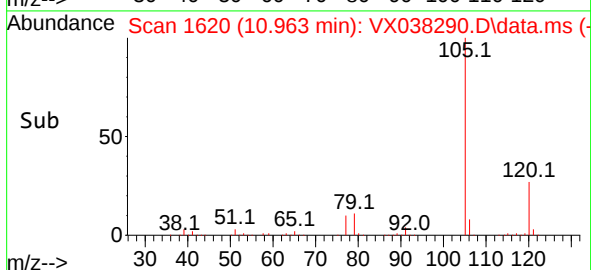
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

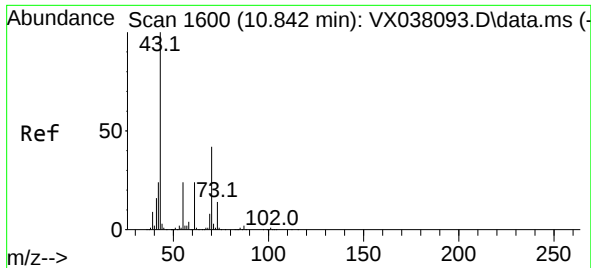


#73
Isopropylbenzene
Concen: 47.659 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



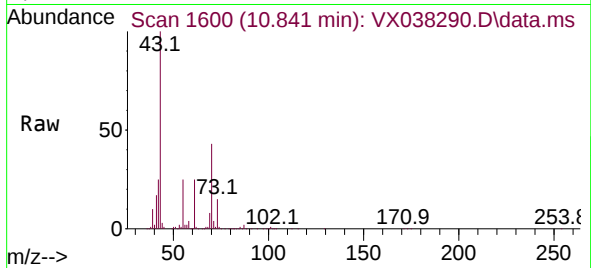
Tgt Ion:105 Resp: 441331
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6





#74
N-amy1 acetate
Concen: 47.556 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

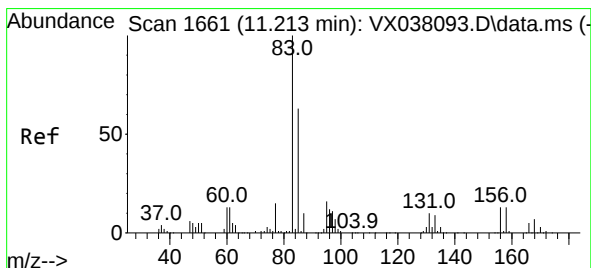
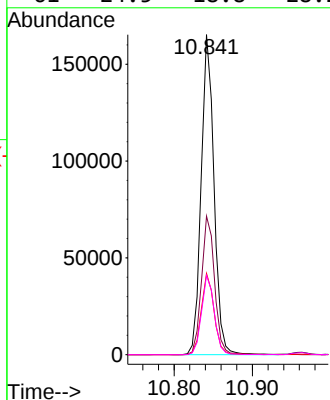
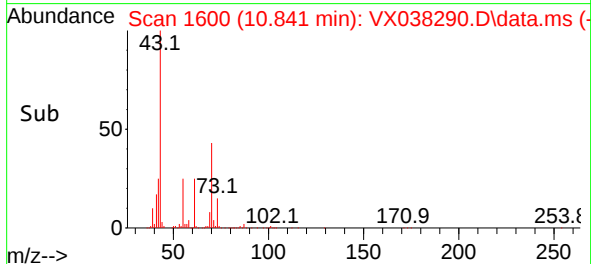
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion:	43	Resp:	18805
Ion Ratio	100	Lower	Upper
43	100		
70	44.1	32.9	49.3
55	25.6	19.3	28.9
61	24.5	18.8	28.2

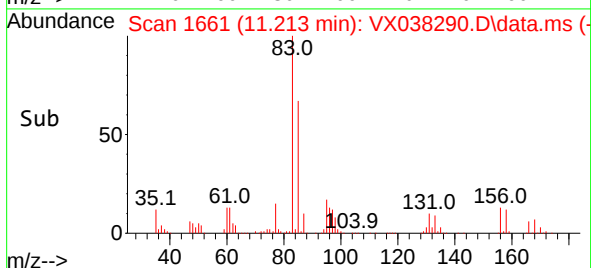
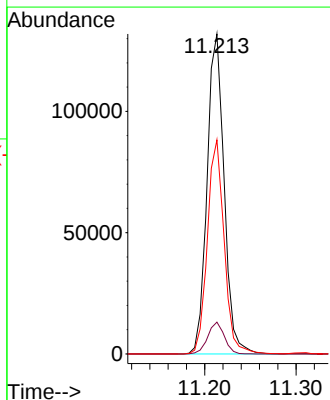
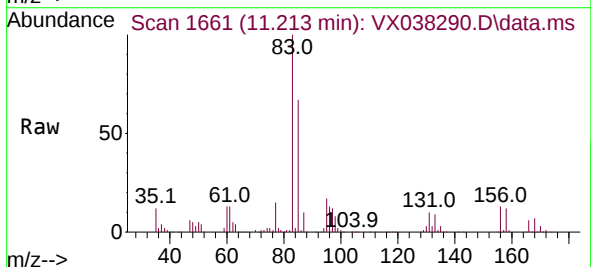
Manual Integrations
APPROVED

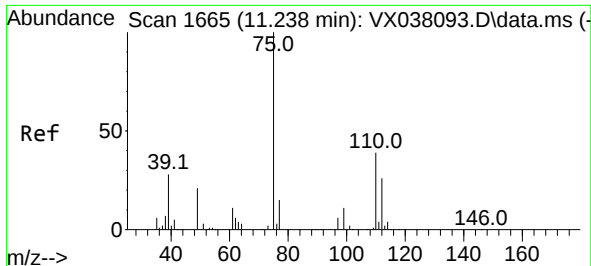
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 50.190 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

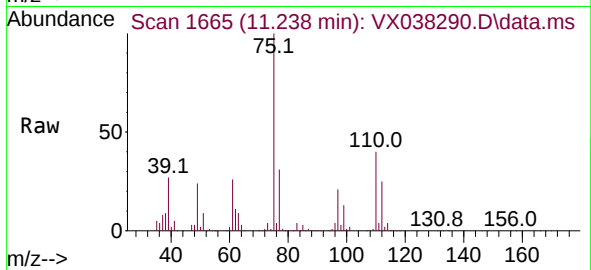
Tgt Ion:	83	Resp:	170543
Ion Ratio	100	Lower	Upper
83	100		
131	9.7	5.3	15.8
85	65.9	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 48.898 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

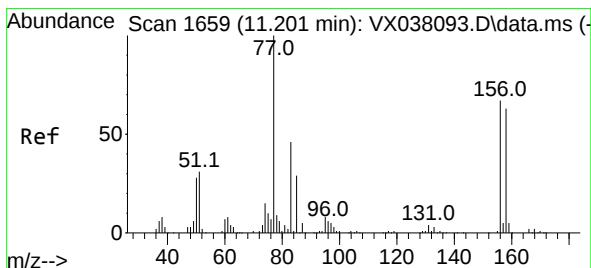
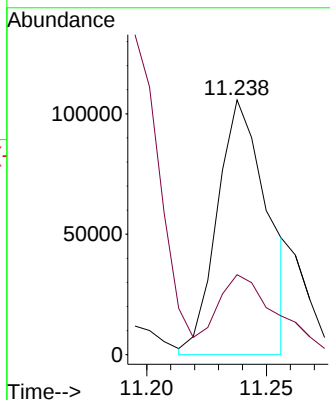
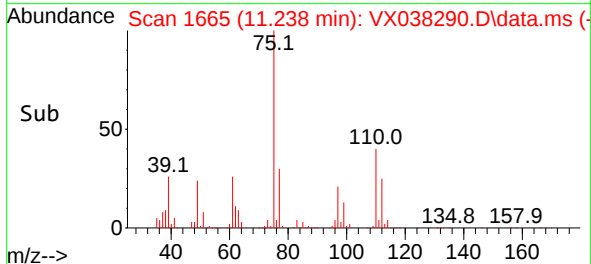
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



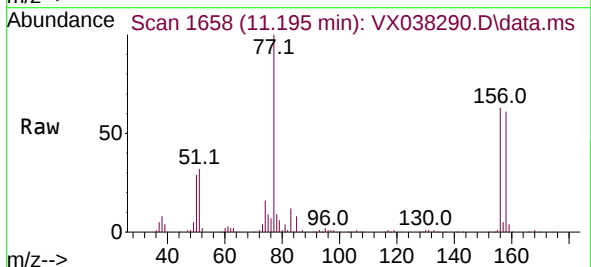
Tgt Ion: 75 Resp: 153490
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5

Manual Integrations
APPROVED

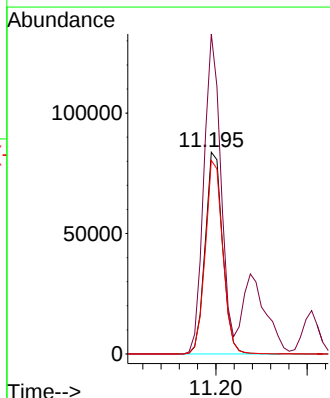
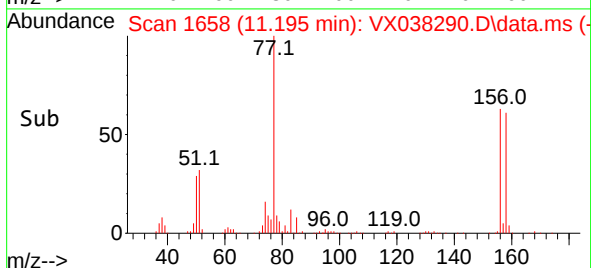
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

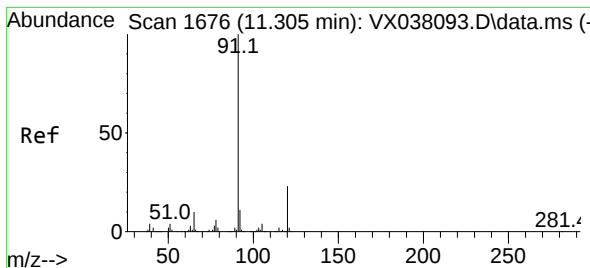


#77
Bromobenzene
Concen: 48.955 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



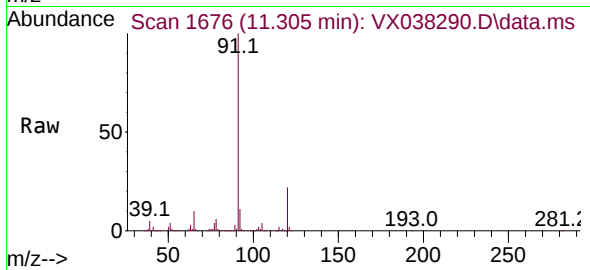
Tgt Ion:156 Resp: 110677
Ion Ratio Lower Upper
156 100
77 155.2 88.4 265.3
158 95.9 48.0 144.0





#78
n-propylbenzene
Concen: 47.553 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

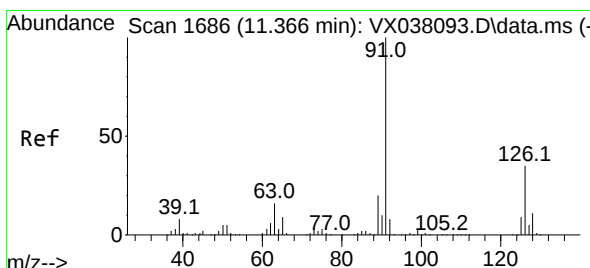
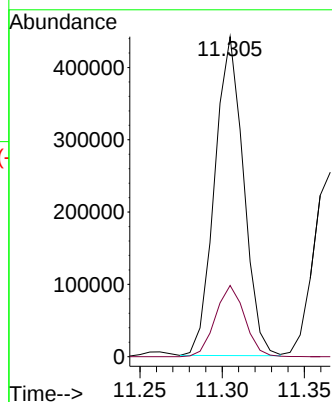
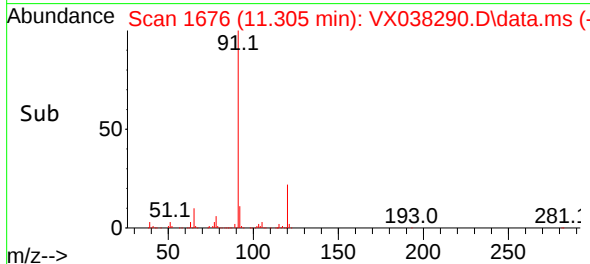
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



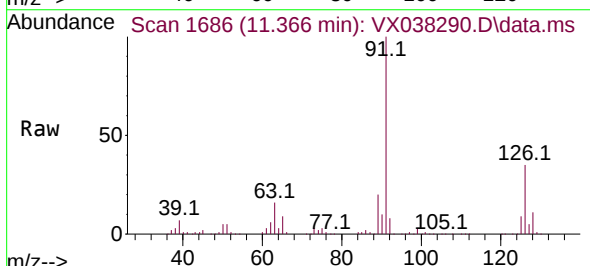
Tgt Ion: 91 Resp: 538430
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

Manual Integrations
APPROVED

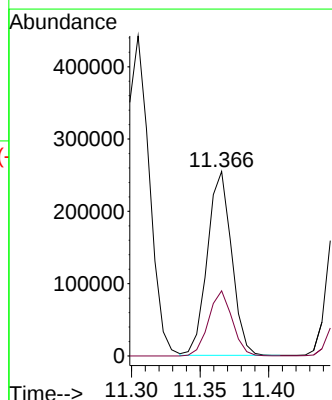
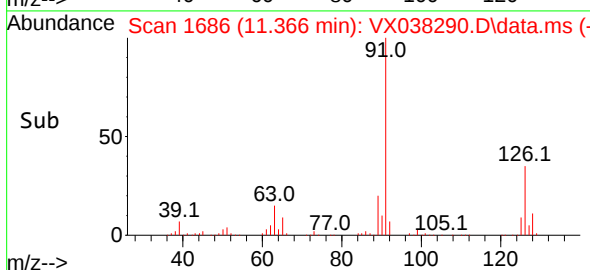
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

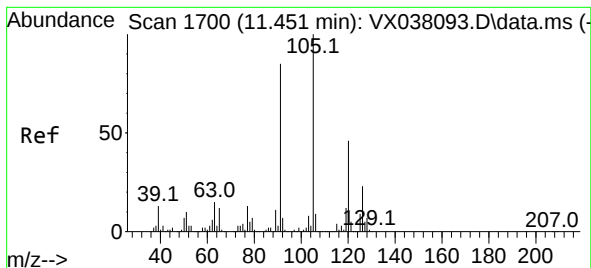


#79
2-Chlorotoluene
Concen: 46.585 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



Tgt Ion: 91 Resp: 312819
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 48.676 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

GW-14-12-15MS

Tgt Ion:105 Resp: 38887

Ion Ratio Lower Upper

105 100

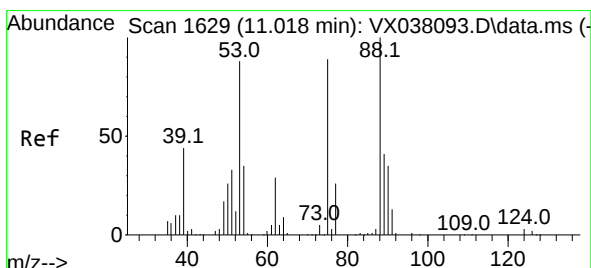
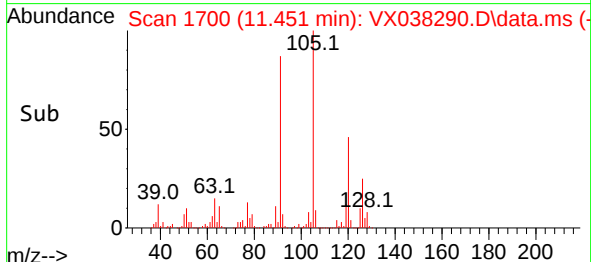
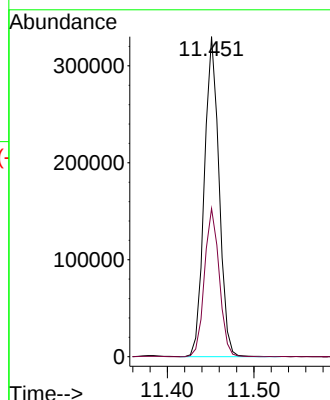
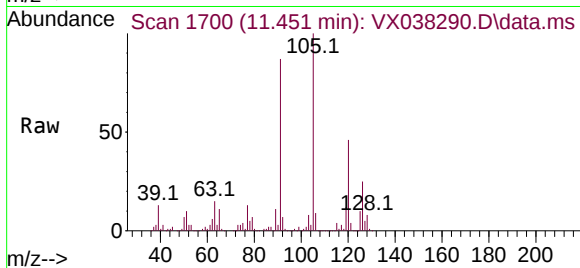
120 46.5 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 41.121 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

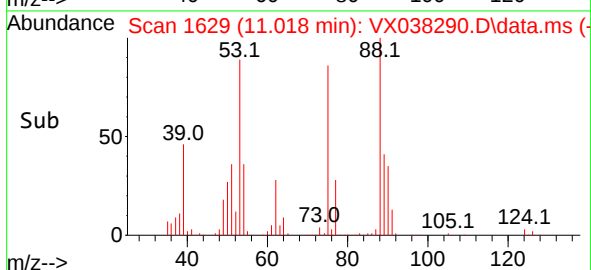
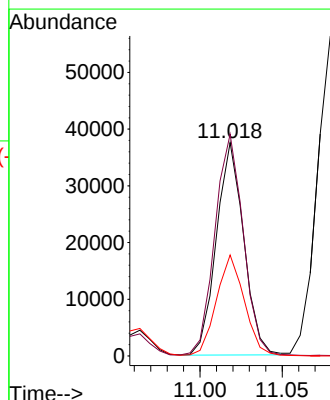
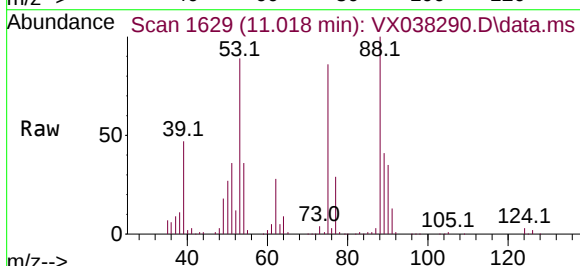
Tgt Ion: 75 Resp: 43370

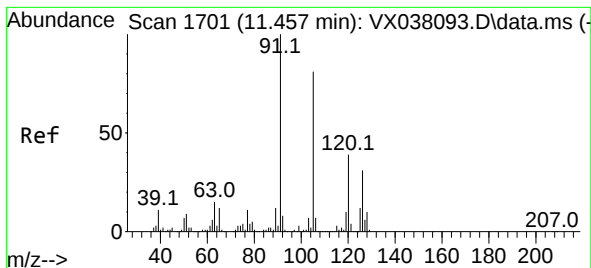
Ion Ratio Lower Upper

75 100

53 108.1 90.5 135.7

89 48.7 36.9 55.3





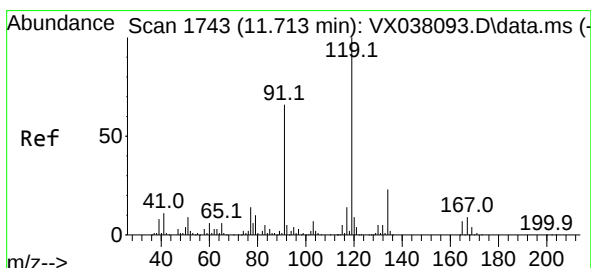
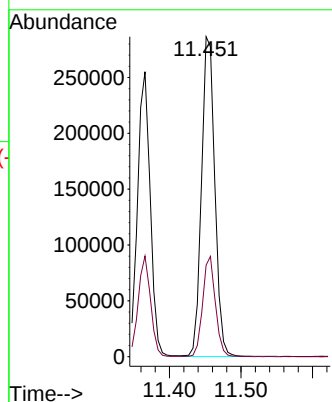
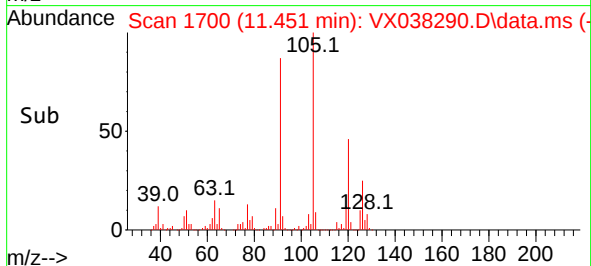
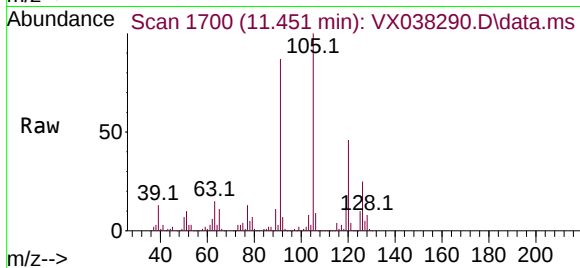
#82
4-Chlorotoluene
Concen: 46.603 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS

Tgt Ion: 91 Resp: 370312
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6

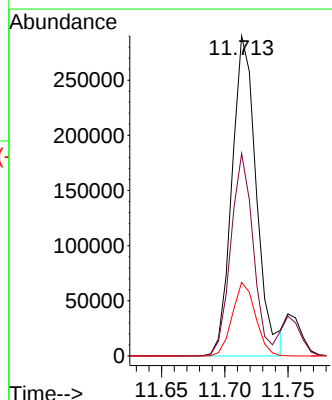
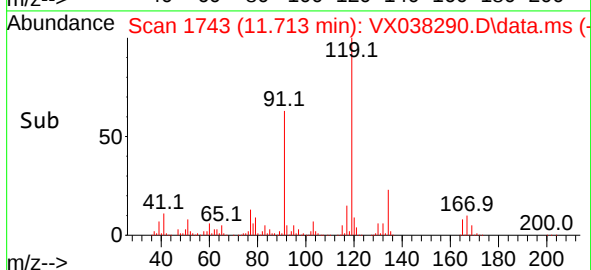
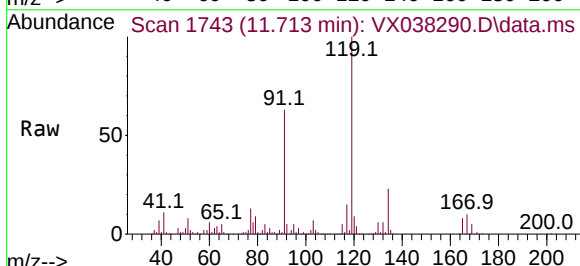
Manual Integrations
APPROVED

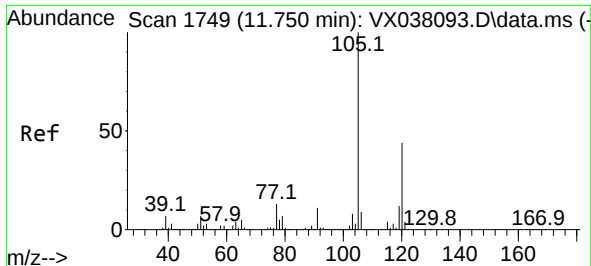
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#83
tert-Butylbenzene
Concen: 49.939 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

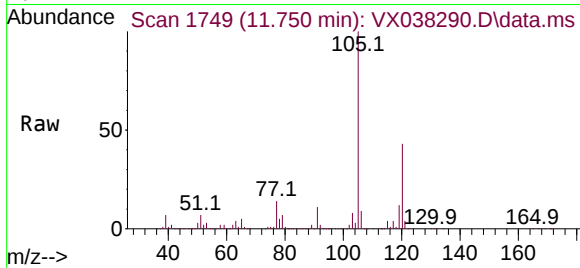
Tgt Ion:119 Resp: 389844
Ion Ratio Lower Upper
119 100
91 58.3 31.2 93.6
134 21.8 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 48.930 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

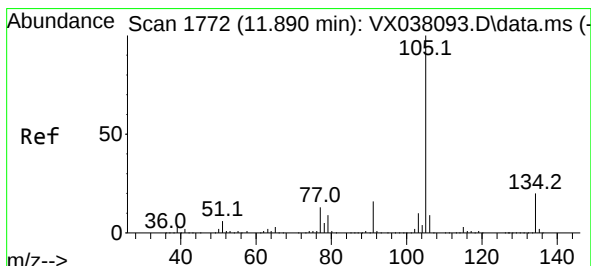
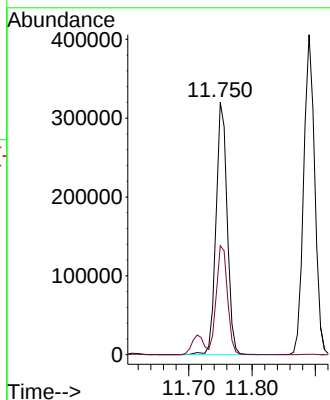
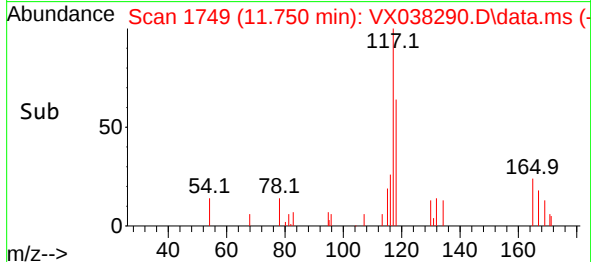
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion:105 Resp: 389750
Ion Ratio Lower Upper
105 100
120 43.3 21.2 63.6

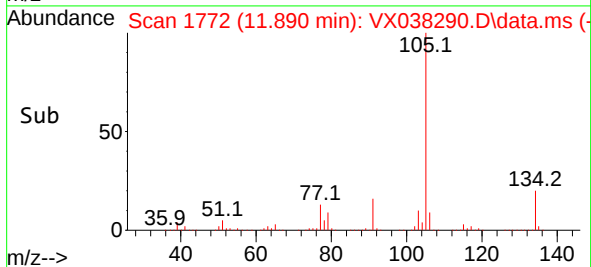
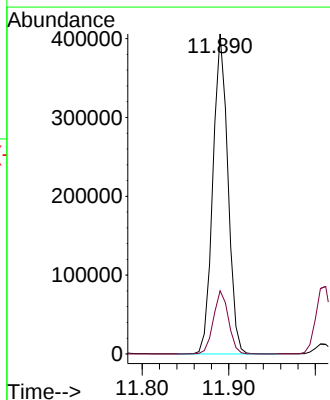
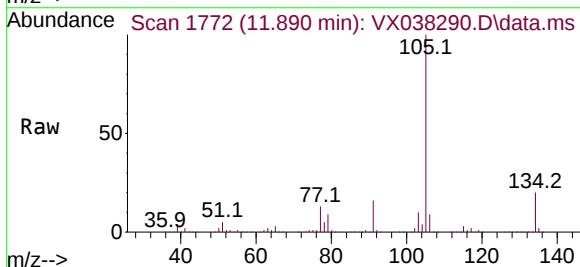
Manual Integrations
APPROVED

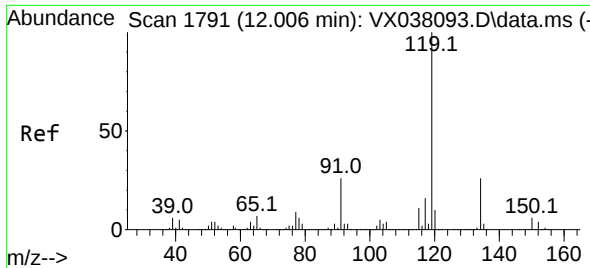
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#85
sec-Butylbenzene
Concen: 48.230 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

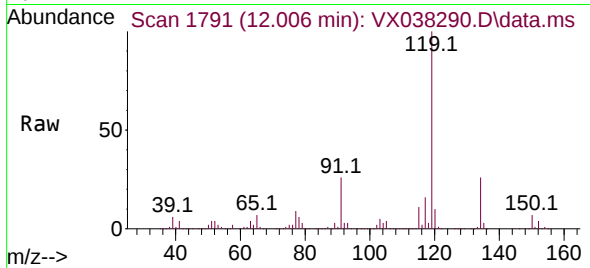
Tgt Ion:105 Resp: 487716
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4





#86
p-Isopropyltoluene
Concen: 48.592 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

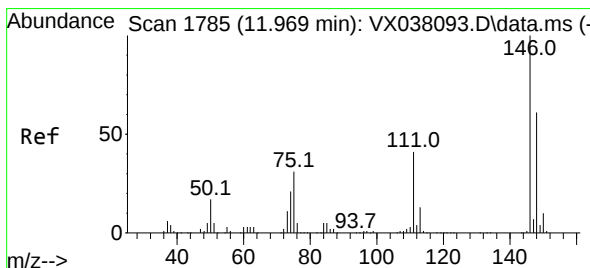
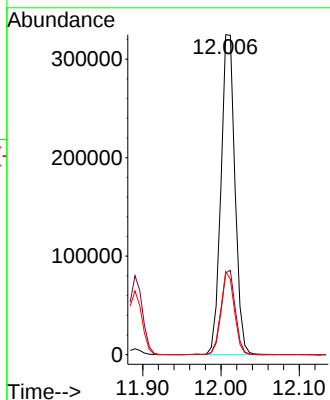
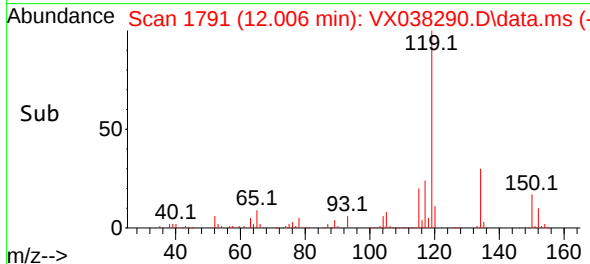
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



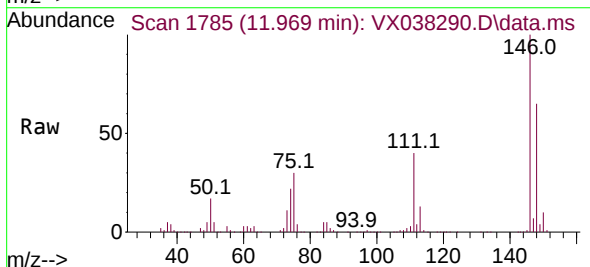
Tgt Ion:119 Resp: 405408
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 24.9 13.1 39.3

Manual Integrations
APPROVED

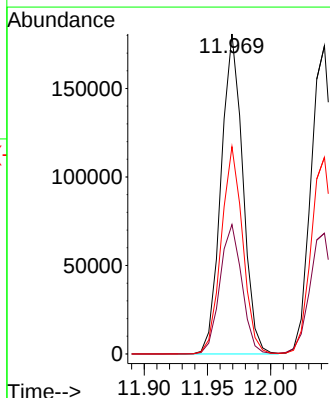
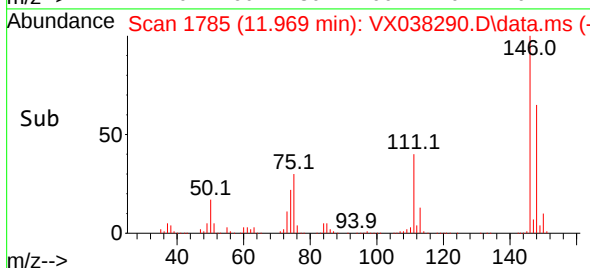
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

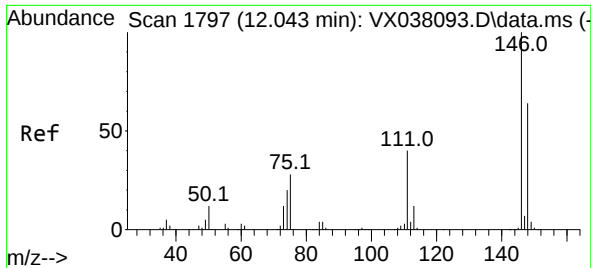


#87
1,3-Dichlorobenzene
Concen: 47.583 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



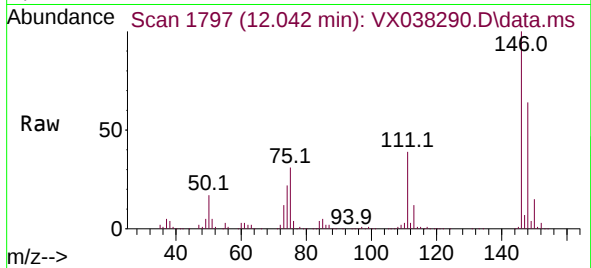
Tgt Ion:146 Resp: 216070
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.1
148 63.9 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 47.196 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

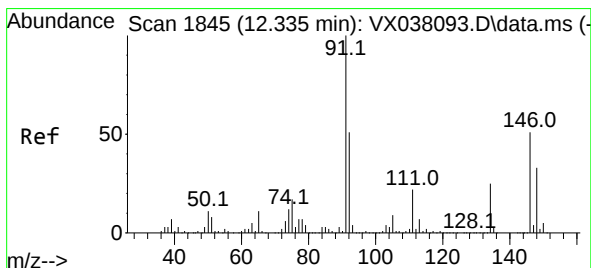
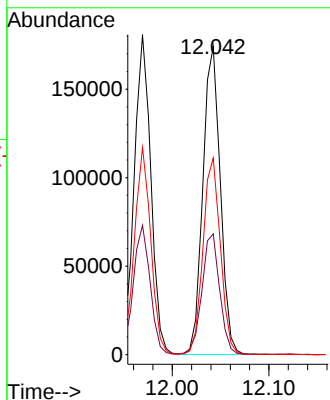
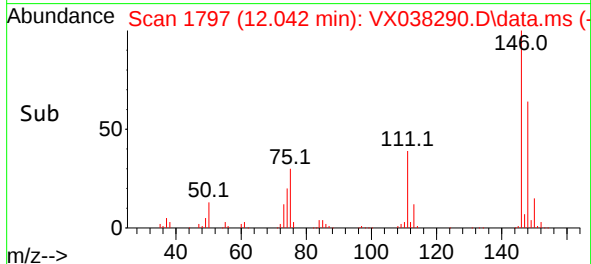
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



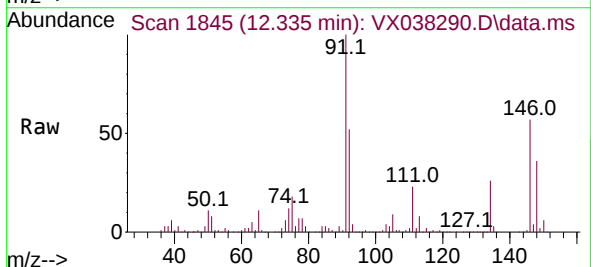
Tgt Ion:146 Resp: 218800
Ion Ratio Lower Upper
146 100
111 40.0 21.3 63.7
148 63.6 31.8 95.4

Manual Integrations
APPROVED

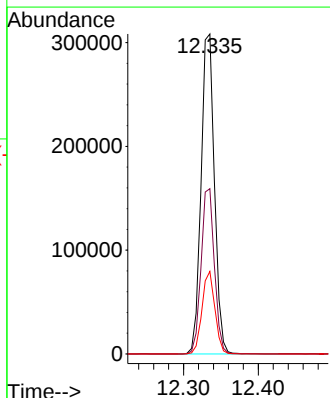
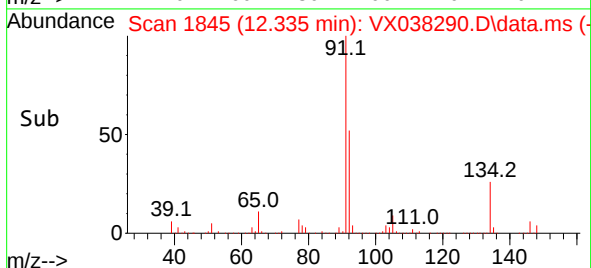
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

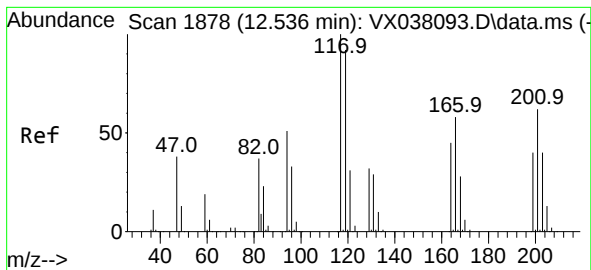


#89
n-Butylbenzene
Concen: 46.103 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25



Tgt Ion: 91 Resp: 383070
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.8 12.6 37.8





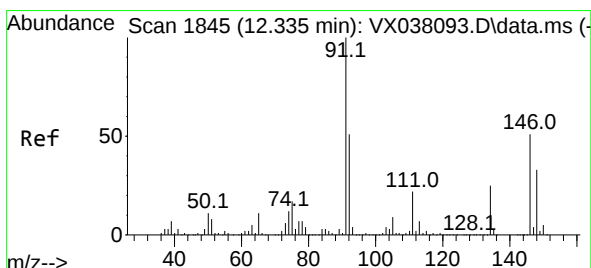
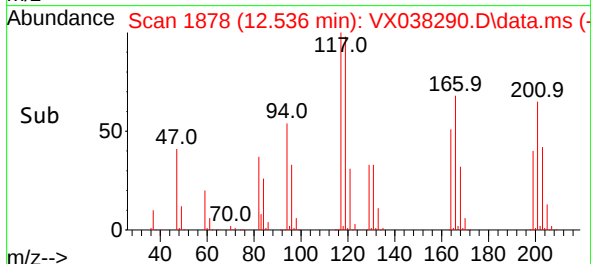
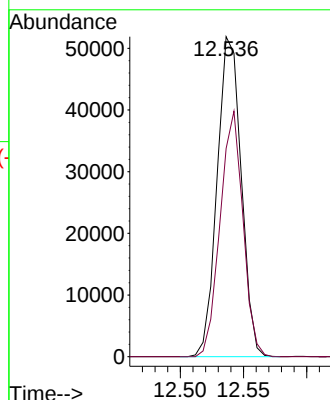
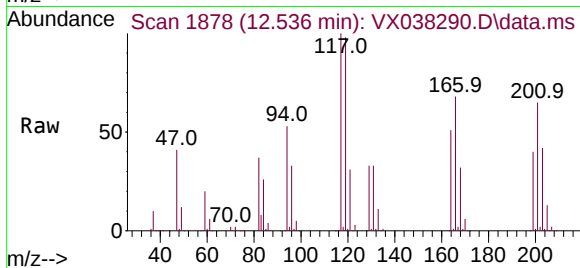
#90
Hexachloroethane
Concen: 49.552 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS

Tgt Ion:117 Resp: 68540
Ion Ratio Lower Upper
117 100
201 72.7 32.9 98.6

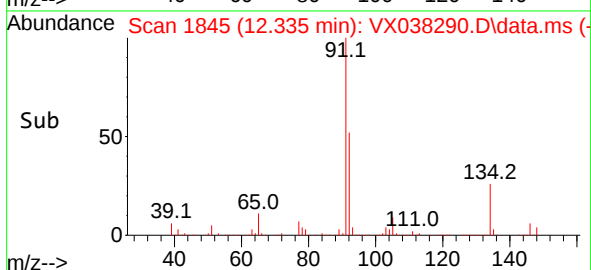
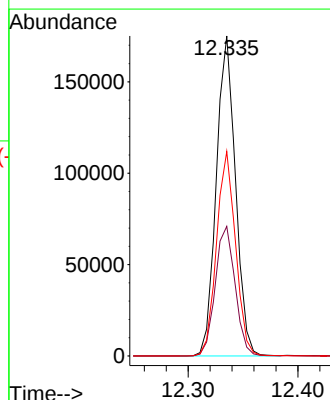
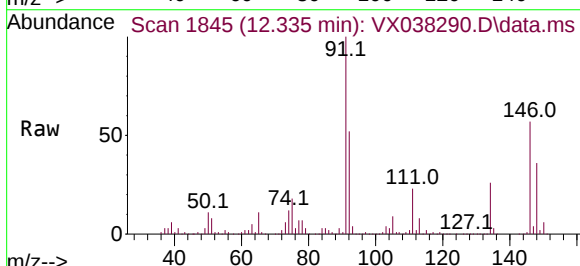
Manual Integrations
APPROVED

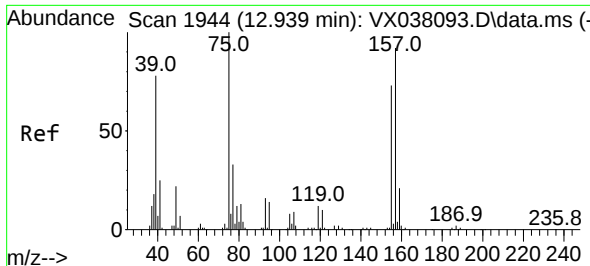
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#91
1,2-Dichlorobenzene
Concen: 48.820 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

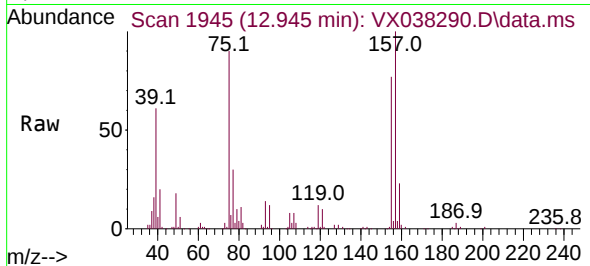
Tgt Ion:146 Resp: 213093
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 63.4 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.598 ug/l
RT: 12.945 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

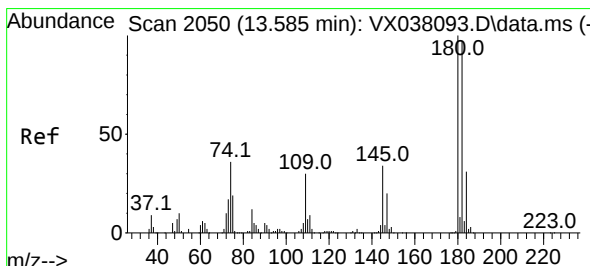
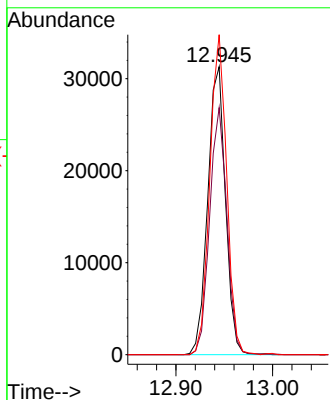
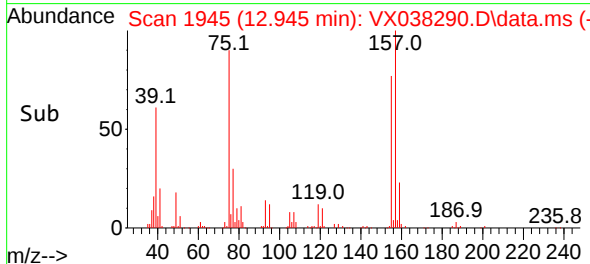
Instrument :
MSVOA_X
ClientSampleId :
GW-14-12-15MS



Tgt Ion: 75 Resp: 39920
Ion Ratio Lower Upper
75 100
155 83.3 36.1 108.5
157 105.6 44.9 134.7

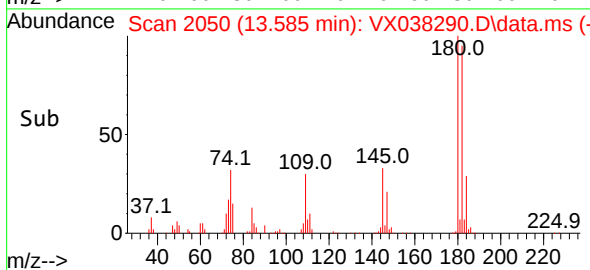
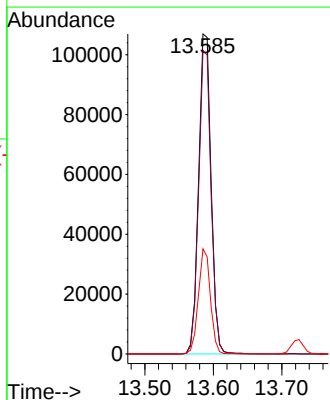
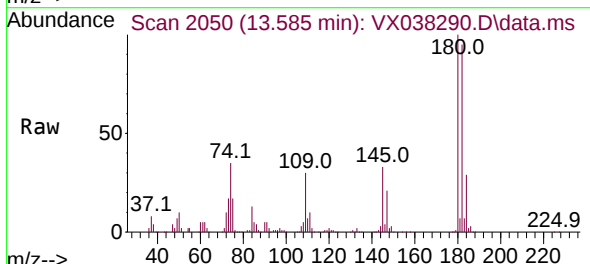
Manual Integrations
APPROVED

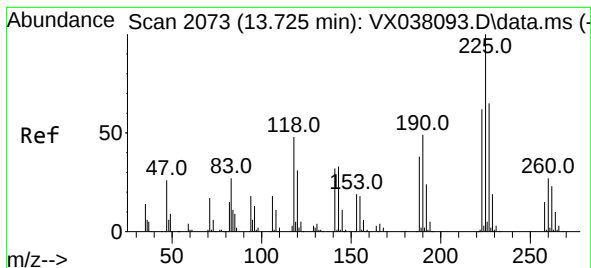
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#93
1,2,4-Trichlorobenzene
Concen: 46.491 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038290.D
Acq: 13 Oct 2023 17:25

Tgt Ion:180 Resp: 136106
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 31.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 46.404 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

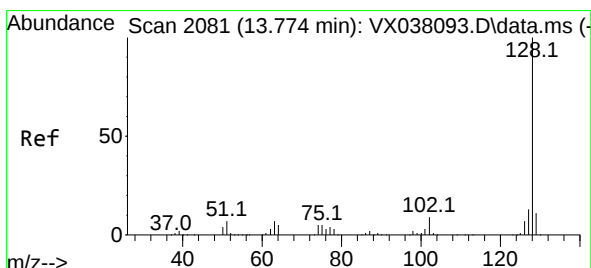
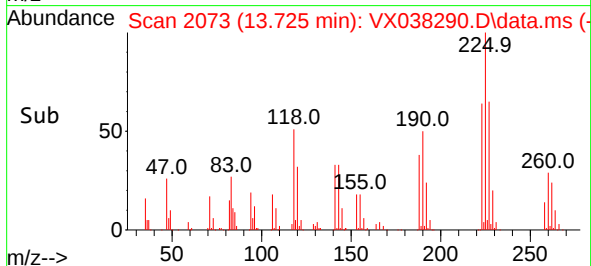
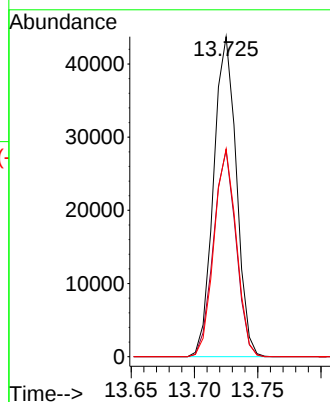
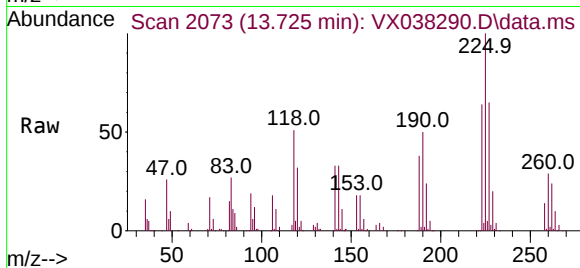
GW-14-12-15MS

Tgt Ion:	225	Resp:	54678
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.1	93.2
227	63.5	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#95

Naphthalene

Concen: 46.349 ug/l

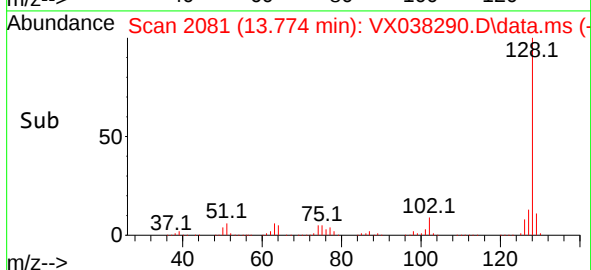
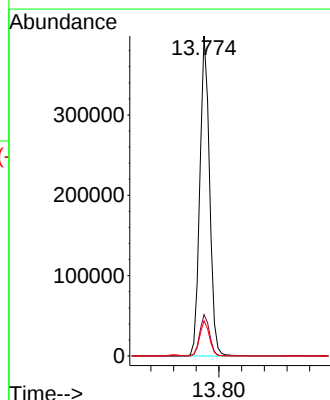
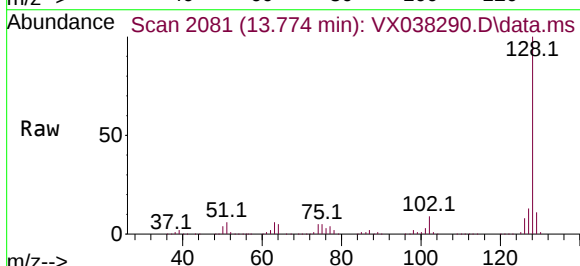
RT: 13.774 min Scan# 2081

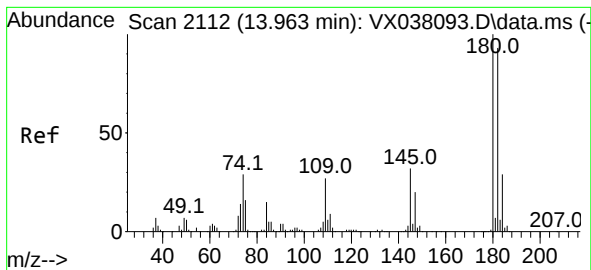
Delta R.T. -0.000 min

Lab File: VX038290.D

Acq: 13 Oct 2023 17:25

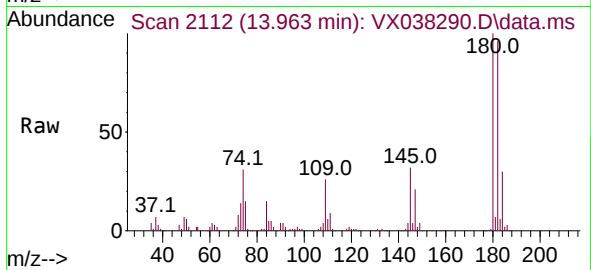
Tgt Ion:	128	Resp:	472536
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 46.162 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX038290.D
 Acq: 13 Oct 2023 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-14-12-15MS



Tgt Ion:180 Resp: 130854
 Ion Ratio Lower Upper
 180 100
 182 96.7 46.9 140.6
 145 34.1 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023

