

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038044.D
 Acq On : 03 Oct 2023 17:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100323

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2023
 Supervised By : Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 09:12:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	144620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114918	51.070	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.140%			
35) Dibromofluoromethane	5.385	113	88054	51.135	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.280%			
50) Toluene-d8	8.653	98	341808	51.867	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.740%			
62) 4-Bromofluorobenzene	11.079	95	127366	53.105	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82478	57.234	ug/l	97
3) Chloromethane	1.301	50	83750	44.145	ug/l	95
4) Vinyl Chloride	1.374	62	89025	51.993	ug/l	99
5) Bromomethane	1.599	94	124159	55.147	ug/l	96
6) Chloroethane	1.679	64	71736	55.809	ug/l	96
7) Trichlorofluoromethane	1.880	101	168032	49.751	ug/l	99
8) Diethyl Ether	2.136	74	62353	50.484	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	67947	46.207	ug/l	98
10) Methyl Iodide	2.453	142	85967	56.682	ug/l	95
11) Tert butyl alcohol	2.965	59	130247	257.678	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	67939	49.616	ug/l	89
13) Acrolein	2.233	56	71830	248.416	ug/l	99
14) Allyl chloride	2.660	41	122176	50.345	ug/l	94
15) Acrylonitrile	3.062	53	273617	260.446	ug/l	99
16) Acetone	2.380	43	233423	236.205	ug/l	91
17) Carbon Disulfide	2.508	76	189780	49.001	ug/l	99
18) Methyl Acetate	2.703	43	217329	51.154	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	271319	51.307	ug/l	100
20) Methylene Chloride	2.788	84	85582	48.196	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	80800	49.112	ug/l	93
22) Diisopropyl ether	3.764	45	257516	50.781	ug/l	88
23) Vinyl Acetate	3.721	43	962539	263.833	ug/l	97
24) 1,1-Dichloroethane	3.605	63	153776	49.960	ug/l	100
25) 2-Butanone	4.556	43	403735	259.129	ug/l	93
26) 2,2-Dichloropropane	4.477	77	108065	44.701	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	97717	50.941	ug/l	92
28) Bromochloromethane	4.897	49	75455	52.102	ug/l	94
29) Tetrahydrofuran	5.007	42	267769	266.478	ug/l	93
30) Chloroform	5.093	83	169067	50.424	ug/l	98
31) Cyclohexane	5.471	56	130867	49.734	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	144764	51.905	ug/l	99
36) 1,1-Dichloropropene	5.690	75	121271	47.788	ug/l	98
37) Ethyl Acetate	4.715	43	154756	54.298	ug/l	98
38) Carbon Tetrachloride	5.678	117	123991	50.210	ug/l	99
39) Methylcyclohexane	7.379	83	144701	48.245	ug/l	93
40) Benzene	6.038	78	355642	49.680	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	75386	52.828	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	141249	50.313	ug/l	100
43) Isopropyl Acetate	6.342	43	237078	53.692	ug/l	98
44) Trichloroethene	7.129	130	90033	46.604	ug/l	97
45) 1,2-Dichloropropane	7.434	63	92245	50.616	ug/l	100
46) Dibromomethane	7.580	93	69807	49.462	ug/l	98
47) Bromodichloromethane	7.824	83	129292	52.620	ug/l	100
48) Methyl methacrylate	7.696	41	110721	52.153	ug/l	86
49) 1,4-Dioxane	7.659	88	55755	1171.580	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	812289	264.778	ug/l	98
52) Toluene	8.720	92	230615	49.772	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	141337	54.609	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	146377	53.150	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	97909	52.037	ug/l	96
56) Ethyl methacrylate	9.116	69	155868	55.118	ug/l	93
57) 1,3-Dichloropropane	9.311	76	160154	50.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	384079	265.741	ug/l	99
59) 2-Hexanone	9.433	43	662394	269.908	ug/l	97
60) Dibromochloromethane	9.525	129	100064	55.264	ug/l	99
61) 1,2-Dibromoethane	9.610	107	108531	53.204	ug/l	98
64) Tetrachloroethene	9.275	164	80111	49.261	ug/l	97
65) Chlorobenzene	10.079	112	248693	48.471	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	90723	53.027	ug/l	99
67) Ethyl Benzene	10.195	91	459946	49.834	ug/l	100
68) m/p-Xylenes	10.299	106	353370	99.974	ug/l	100
69) o-Xylene	10.640	106	171893	51.210	ug/l	99
70) Styrene	10.659	104	288342	52.008	ug/l	98
71) Bromoform	10.799	173	75015	57.676	ug/l #	100
73) Isopropylbenzene	10.963	105	454385	50.108	ug/l	99
74) N-amyl acetate	10.842	43	216659	53.088	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	171889	50.642	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	161586m	52.204	ug/l	
77) Bromobenzene	11.201	156	110630	49.760	ug/l	94
78) n-propylbenzene	11.305	91	555027	49.811	ug/l	99
79) 2-Chlorotoluene	11.366	91	322041	49.773	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	397459	51.498	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	49712	54.240	ug/l	95
82) 4-Chlorotoluene	11.457	91	386236	49.529	ug/l	99
83) tert-Butylbenzene	11.713	119	392546	51.162	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	402445	51.701	ug/l	99
85) sec-Butylbenzene	11.890	105	503971	50.648	ug/l	99
86) p-Isopropyltoluene	12.006	119	417108	51.187	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	215366	48.310	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	219995	47.279	ug/l	99
89) n-Butylbenzene	12.335	91	410970	50.533	ug/l	96
90) Hexachloroethane	12.536	117	71584	53.899	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	210633	49.649	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42407	54.902	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	136366	46.338	ug/l	97
94) Hexachlorobutadiene	13.725	225	57089	45.462	ug/l	98
95) Naphthalene	13.774	128	485081	48.899	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	132616	46.597	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

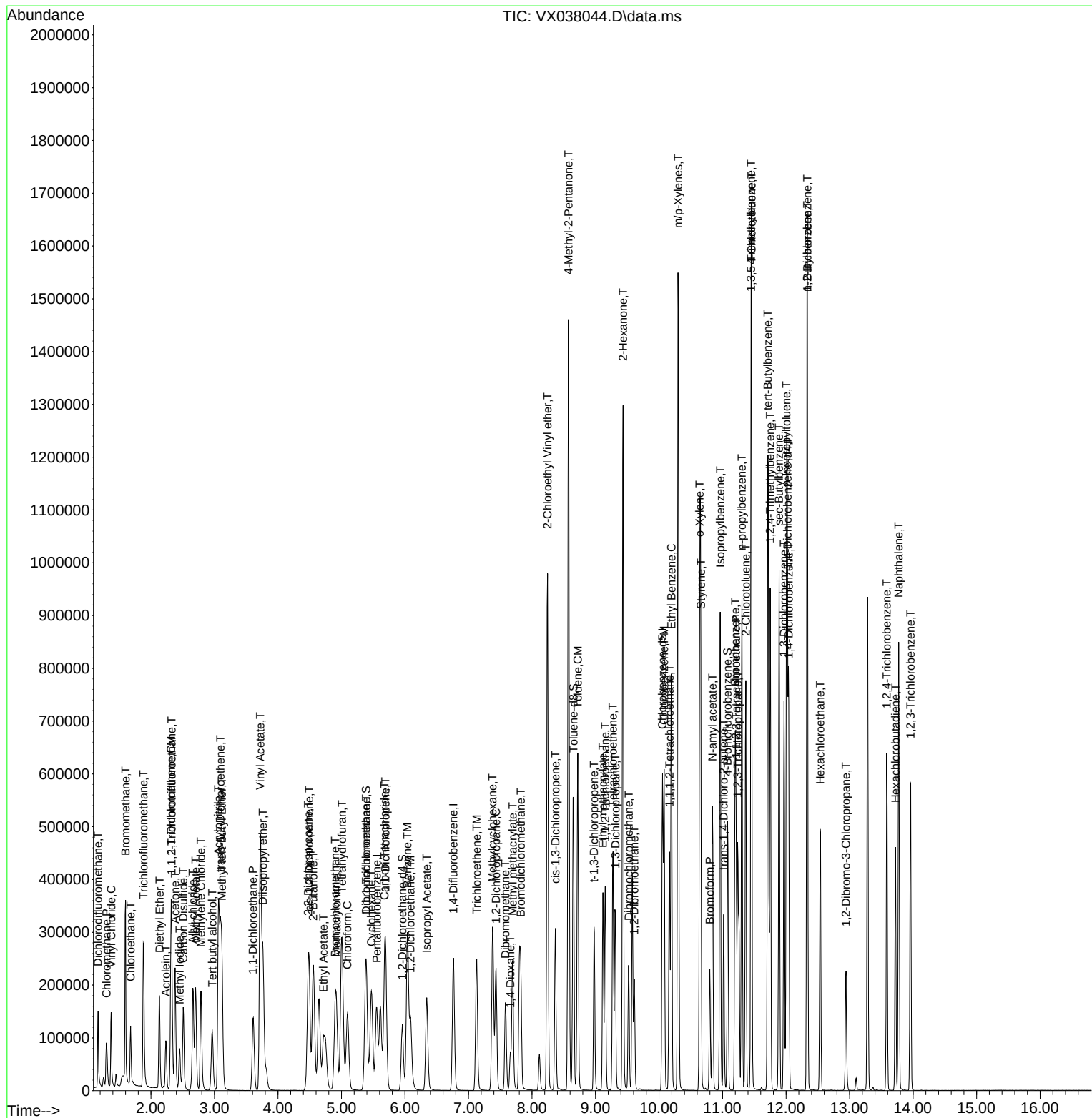
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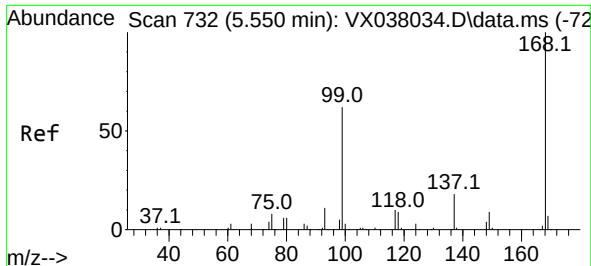
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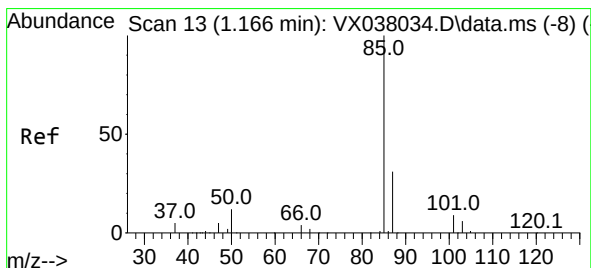
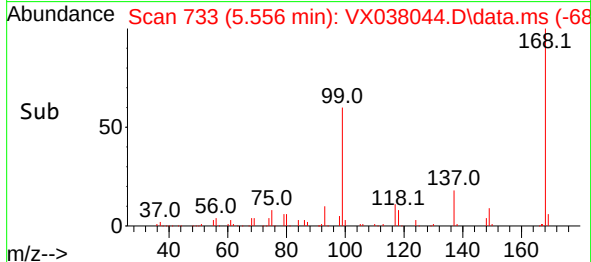
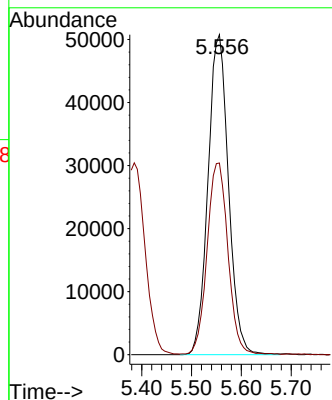
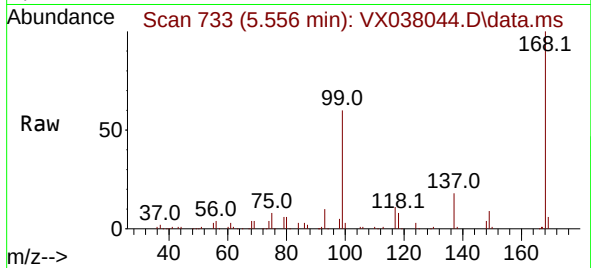
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion:168 Resp: 144620
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0

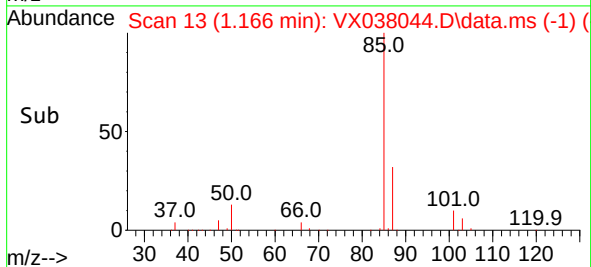
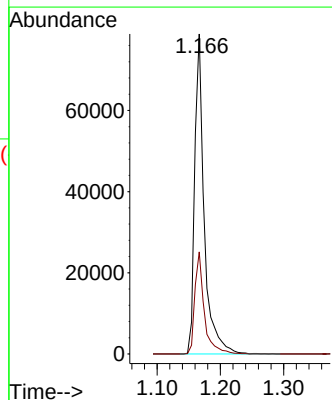
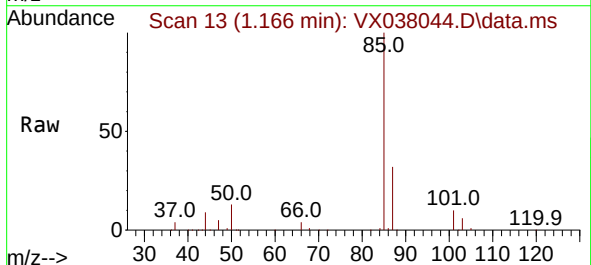
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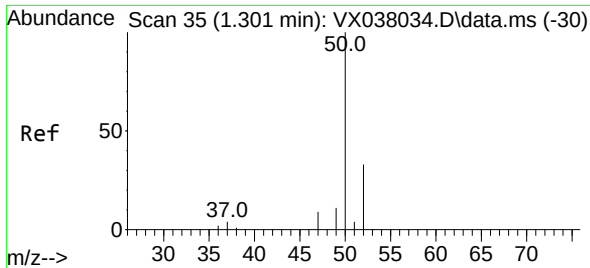
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#2
Dichlorodifluoromethane
Concen: 57.234 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 85 Resp: 82478
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





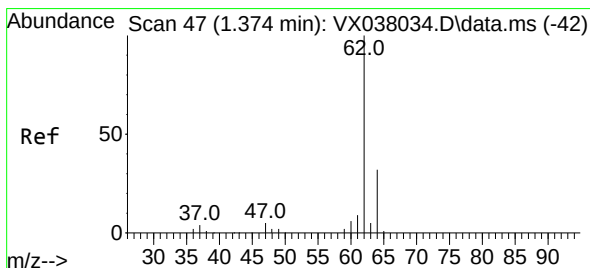
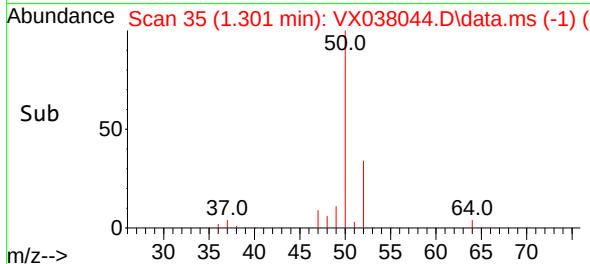
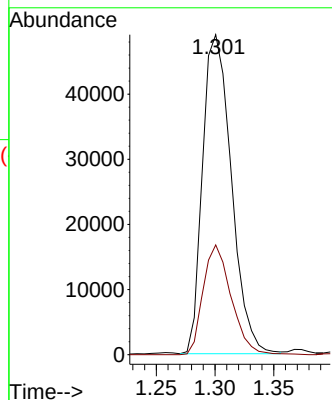
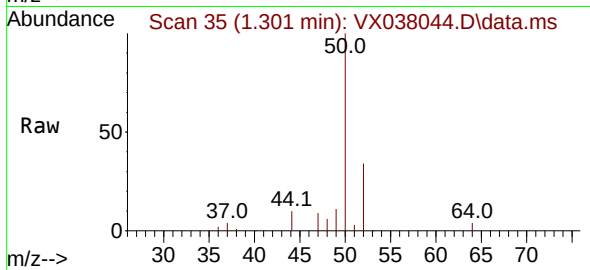
#3
Chloromethane
Concen: 44.145 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion: 50 Resp: 83750
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

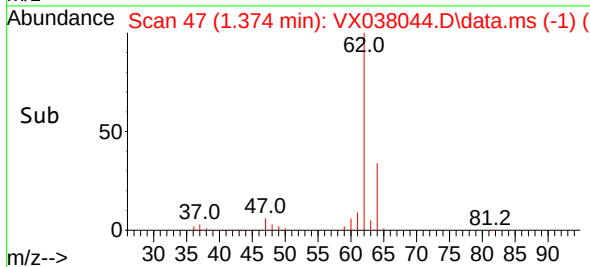
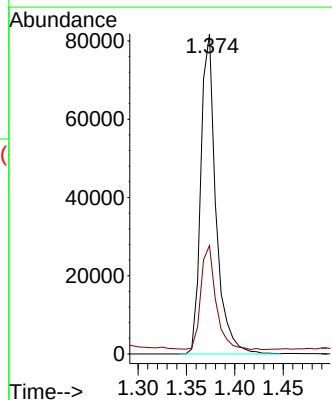
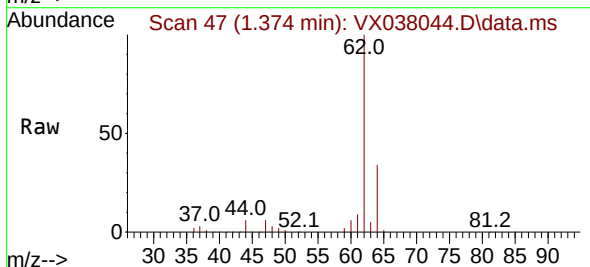
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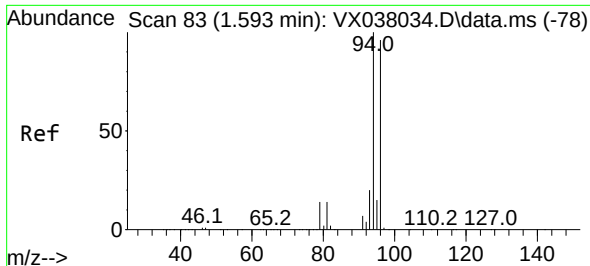
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#4
Vinyl Chloride
Concen: 51.993 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 62 Resp: 89025
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





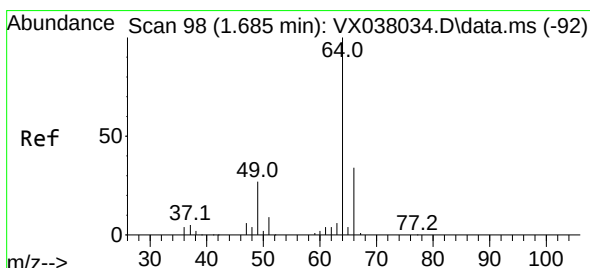
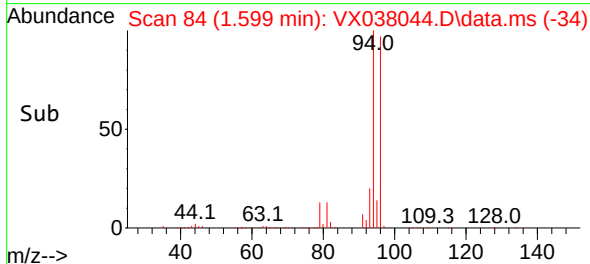
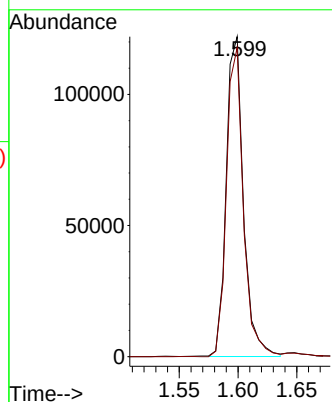
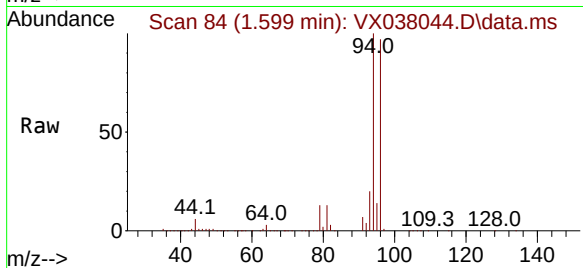
#5
Bromomethane
Concen: 55.147 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
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Tgt Ion: 94 Resp: 124159
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

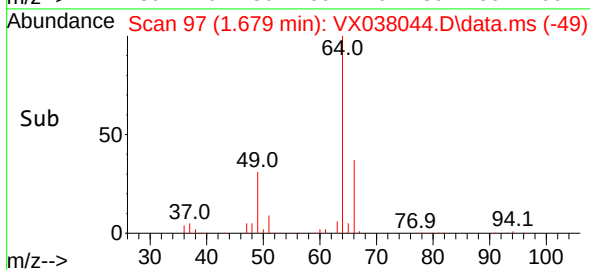
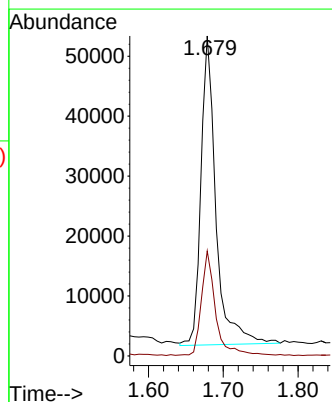
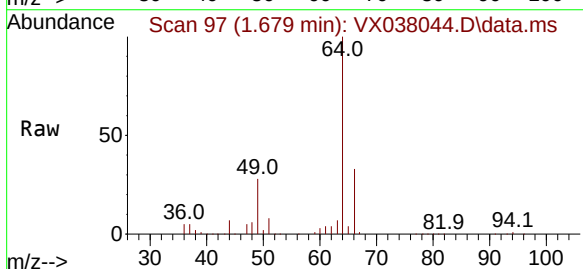
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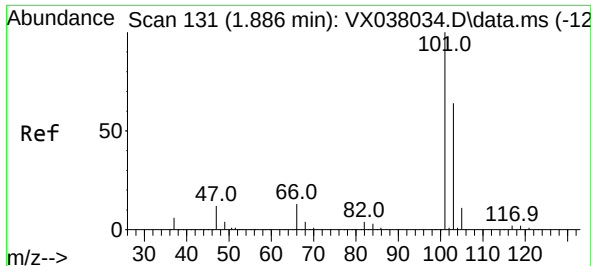
Reviewed By :John Carlone 10/04/2023
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#6
Chloroethane
Concen: 55.809 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 64 Resp: 71736
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





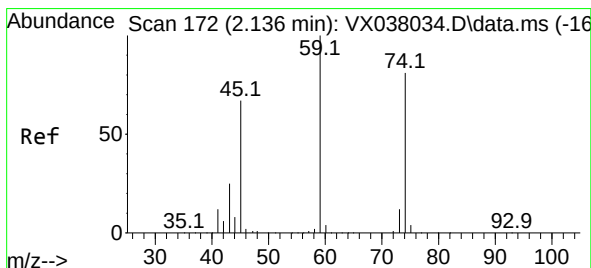
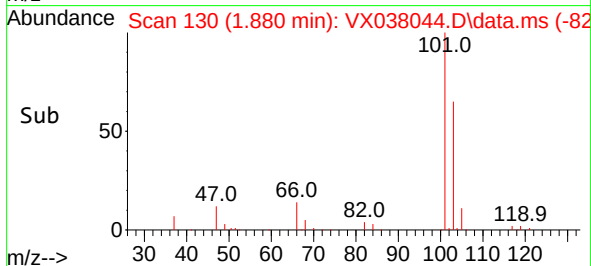
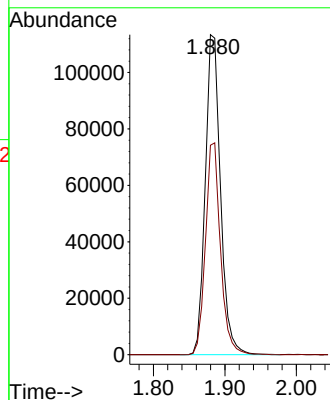
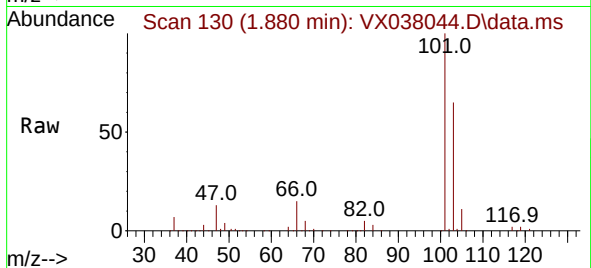
#7
Trichlorofluoromethane
Concen: 49.751 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion:101 Resp: 16803
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

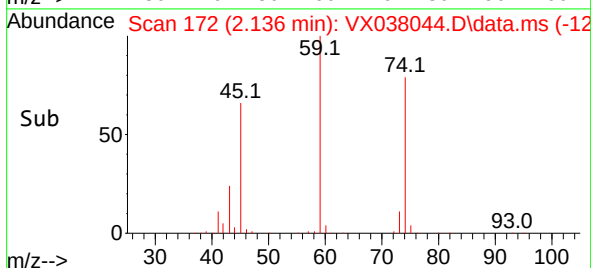
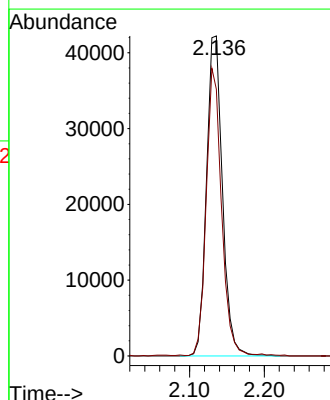
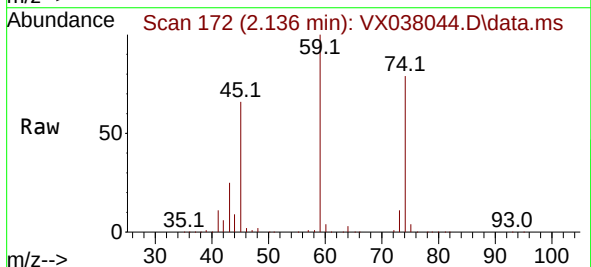
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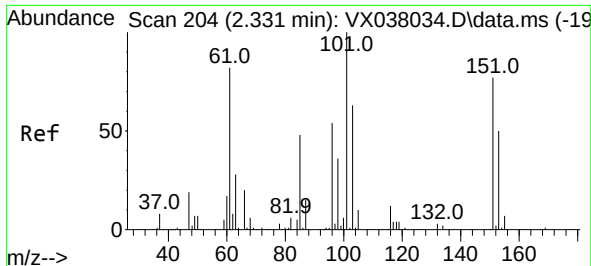
Reviewed By :John Carlone 10/04/2023
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#8
Diethyl Ether
Concen: 50.484 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 74 Resp: 62353
Ion Ratio Lower Upper
74 100
45 87.1 53.3 159.8





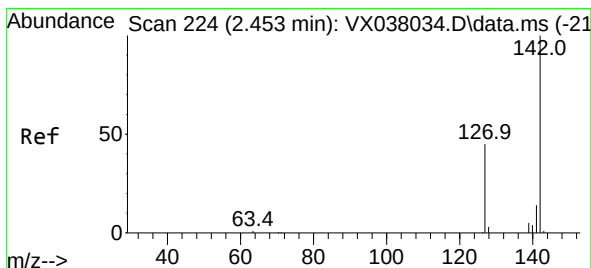
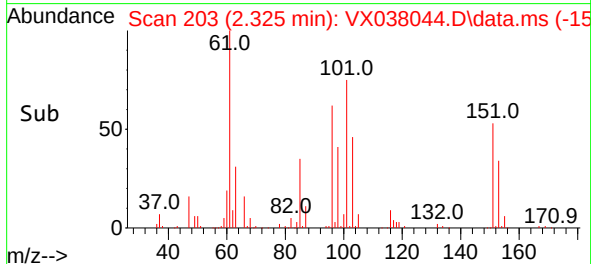
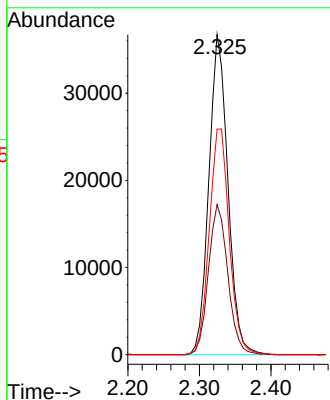
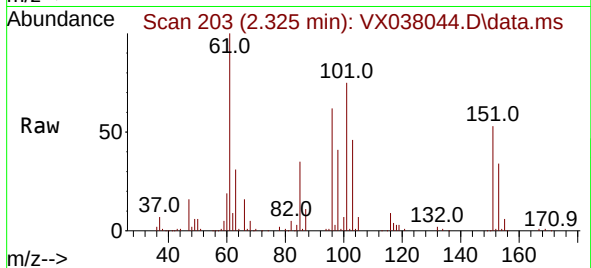
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.207 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVX100323

Tgt Ion:101 Resp: 6794
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 74.3 58.6 87.8

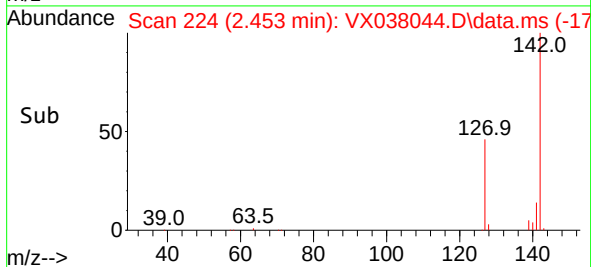
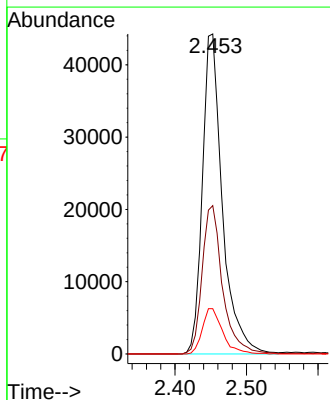
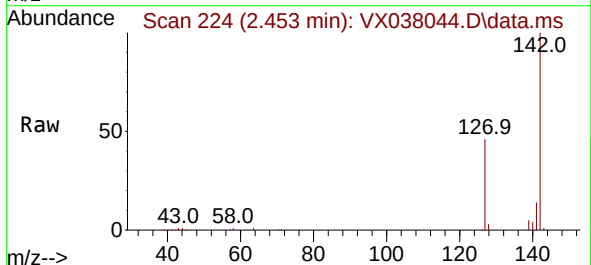
Manual Integrations
APPROVED

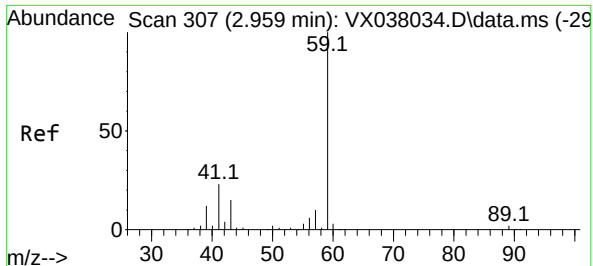
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#10
Methyl Iodide
Concen: 56.682 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:142 Resp: 85967
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 257.678 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

Tgt Ion: 59 Resp: 13024

Ion Ratio Lower Upper

59 100

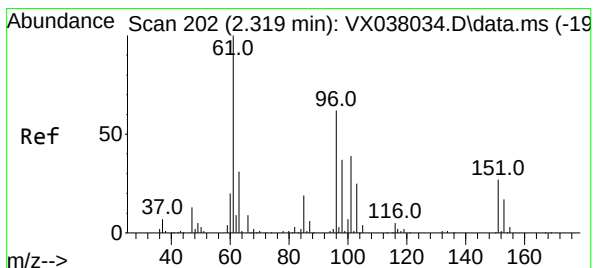
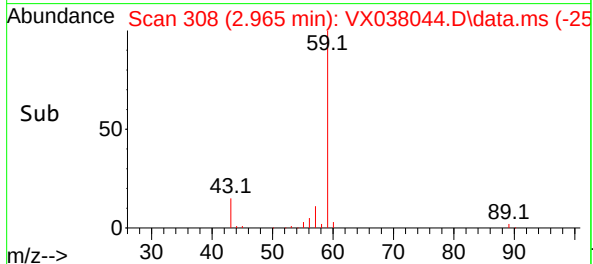
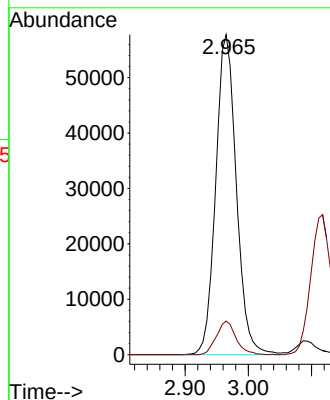
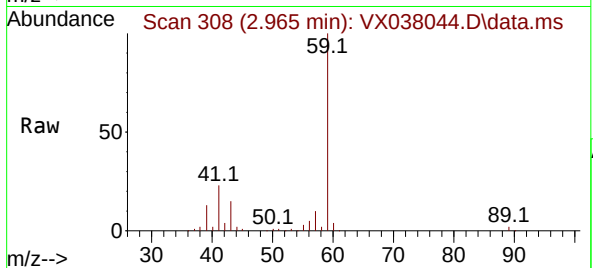
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#12

1,1-Dichloroethene

Concen: 49.616 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

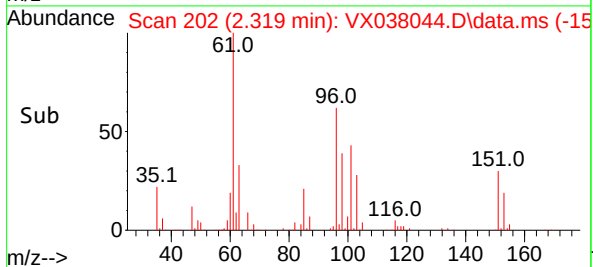
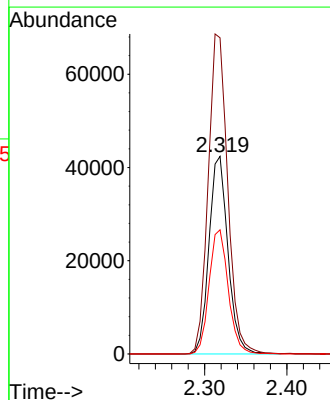
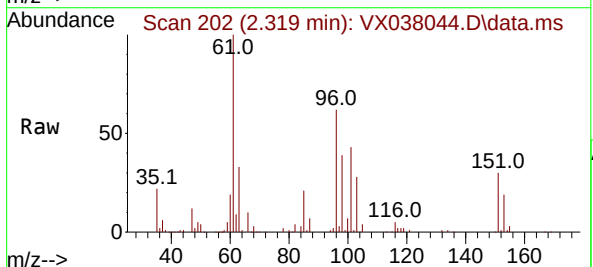
Tgt Ion: 96 Resp: 67939

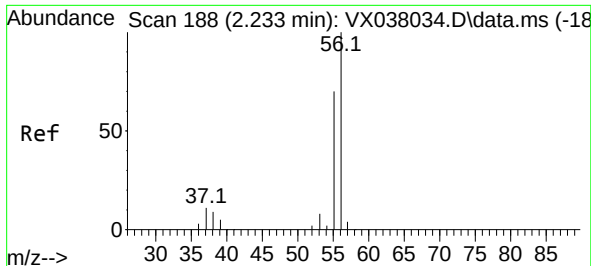
Ion Ratio Lower Upper

96 100

61 160.0 144.6 216.8

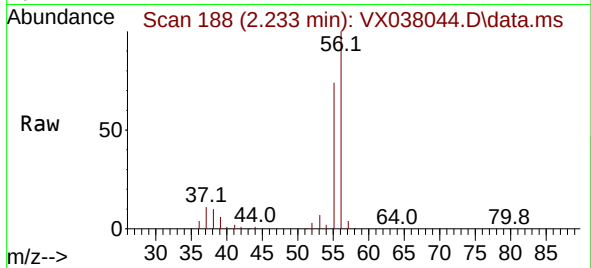
98 62.9 50.4 75.6





#13
Acrolein
Concen: 248.416 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

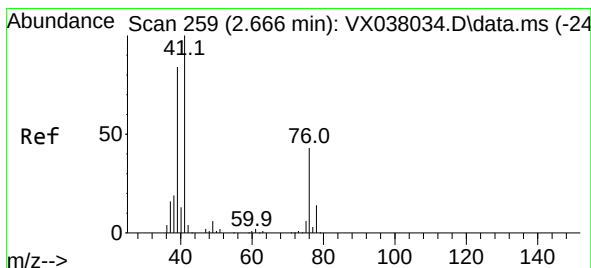
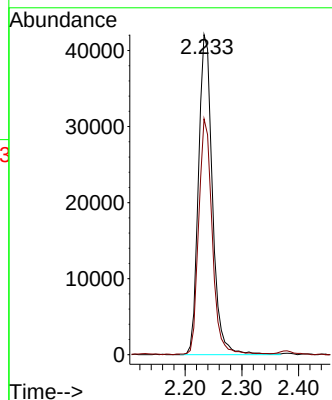
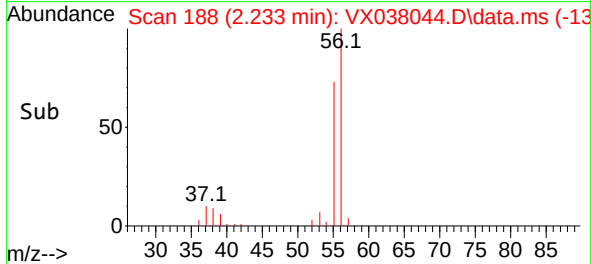
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323



Tgt Ion: 56 Resp: 71830
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

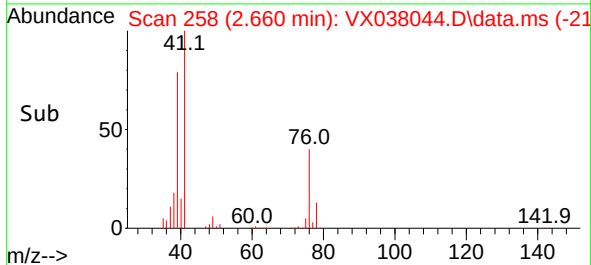
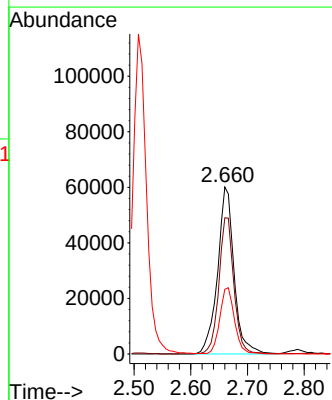
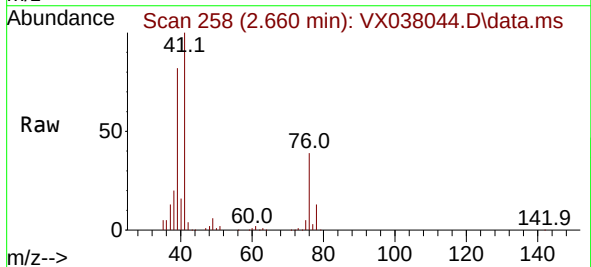
Manual Integrations
APPROVED

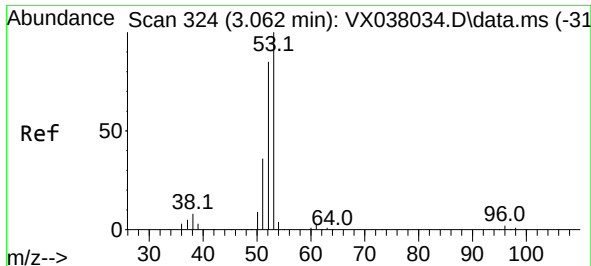
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#14
Allyl chloride
Concen: 50.345 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 41 Resp: 122176
Ion Ratio Lower Upper
41 100
39 74.0 55.8 83.6
76 35.1 24.3 36.5





#15

Acrylonitrile

Concen: 260.446 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVX100323

Tgt Ion: 53 Resp: 27361

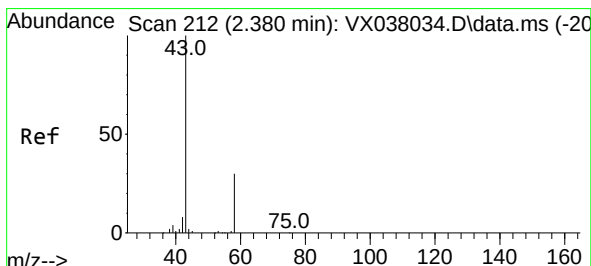
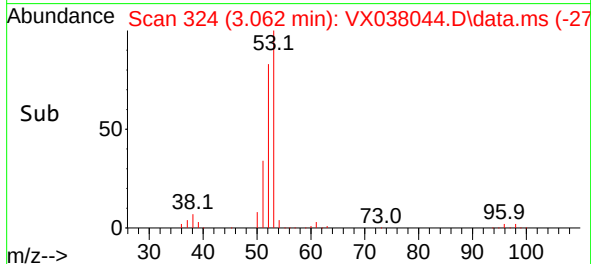
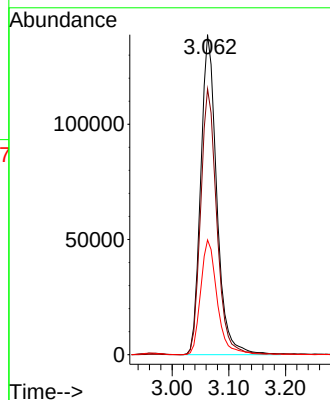
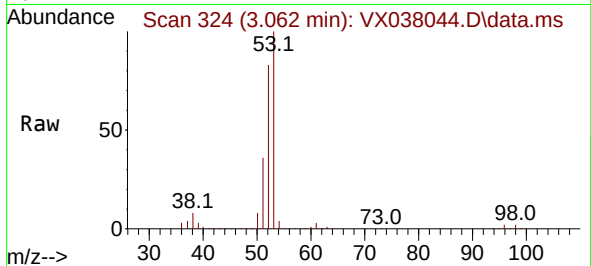
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.0	99.0
51	36.8	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#16

Acetone

Concen: 236.205 ug/l

RT: 2.380 min Scan# 212

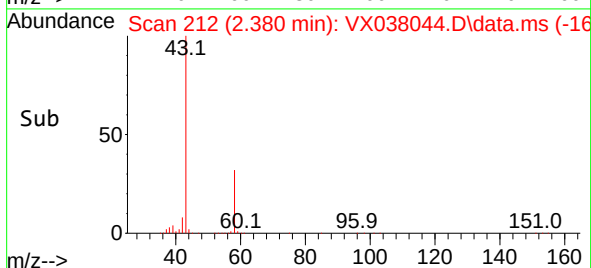
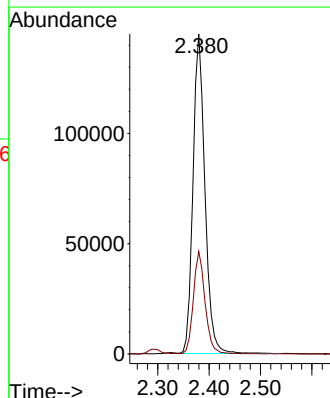
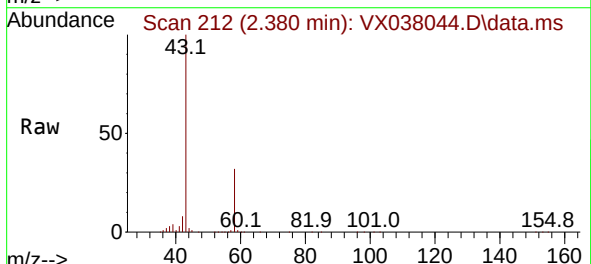
Delta R.T. -0.000 min

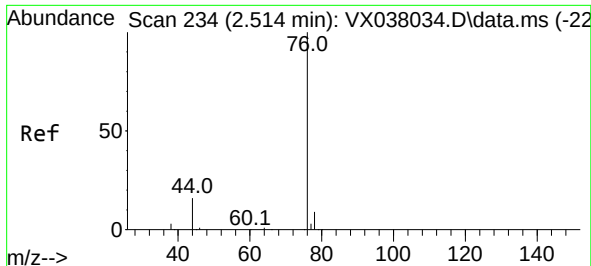
Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Tgt Ion: 43 Resp: 233423

Ion	Ratio	Lower	Upper
43	100		
58	32.0	21.9	32.9





#17

Carbon Disulfide

Concen: 49.001 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

Tgt Ion: 76 Resp: 189780

Ion Ratio Lower Upper

76 100

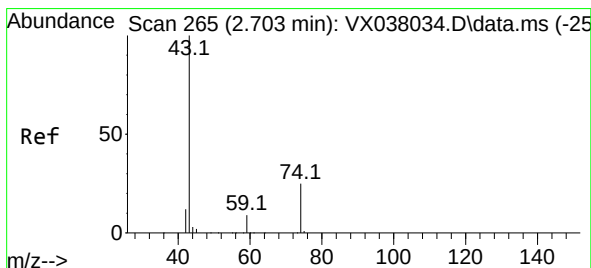
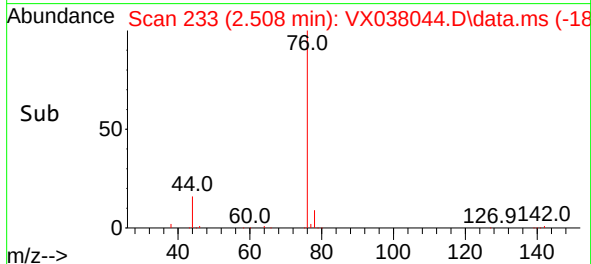
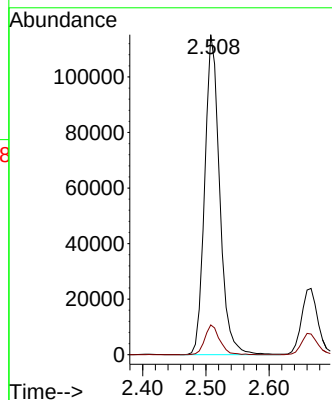
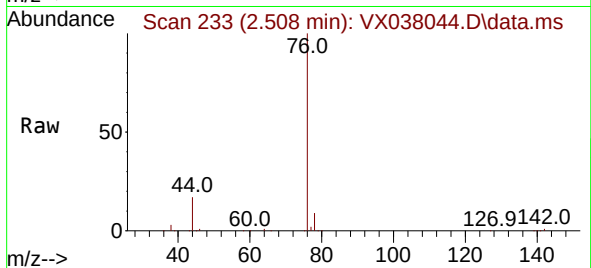
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#18

Methyl Acetate

Concen: 51.154 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038044.D

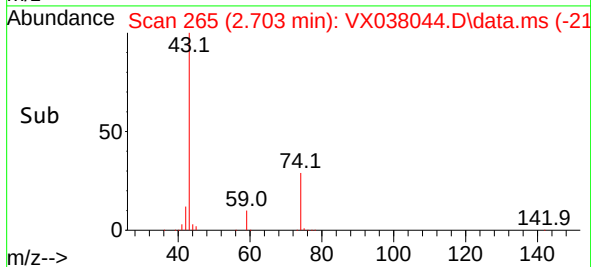
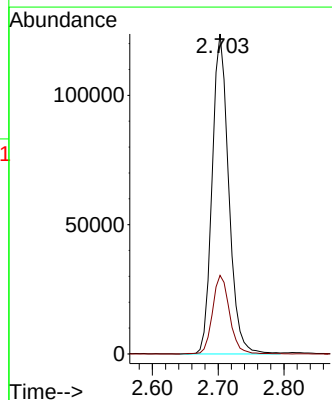
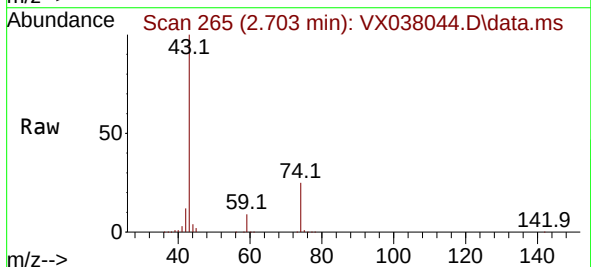
Acq: 03 Oct 2023 17:20

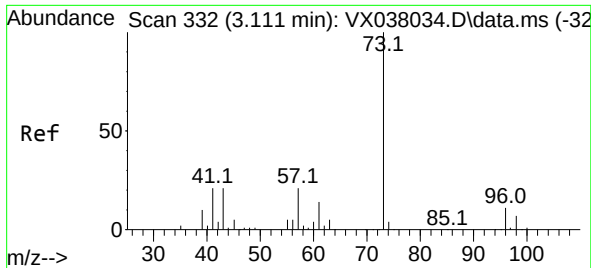
Tgt Ion: 43 Resp: 217329

Ion Ratio Lower Upper

43 100

74 25.2 17.8 26.8





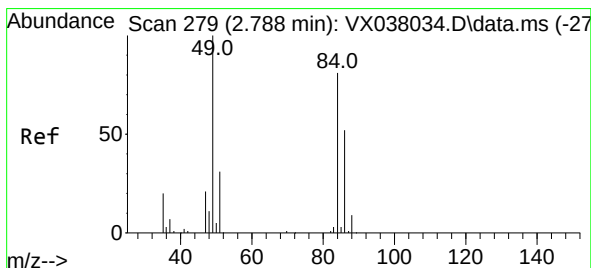
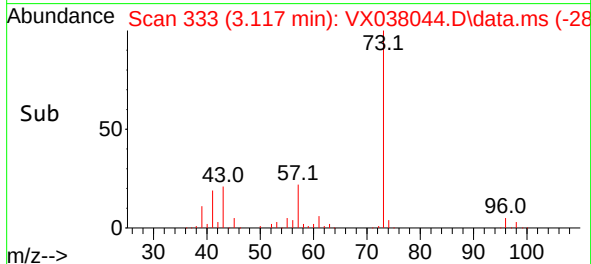
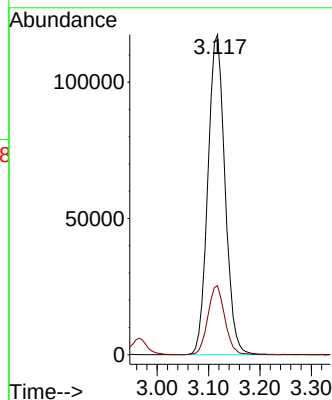
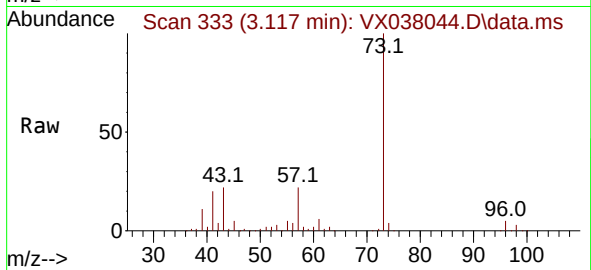
#19
Methyl tert-butyl Ether
Concen: 51.307 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion: 73 Resp: 271319
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

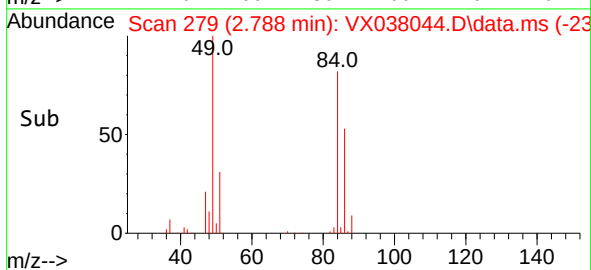
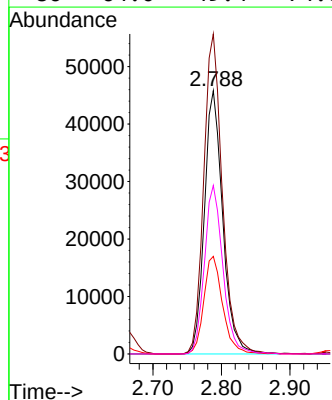
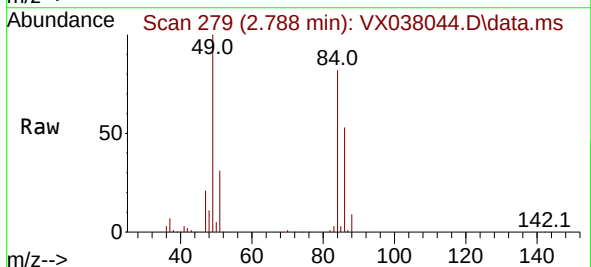
Manual Integrations
APPROVED

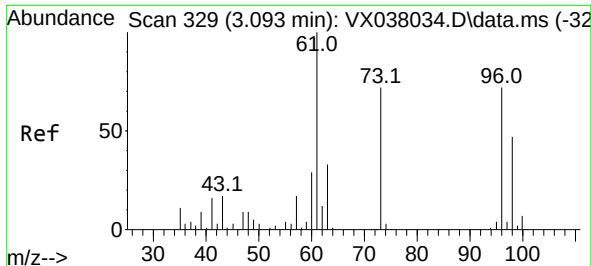
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#20
Methylene Chloride
Concen: 48.196 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

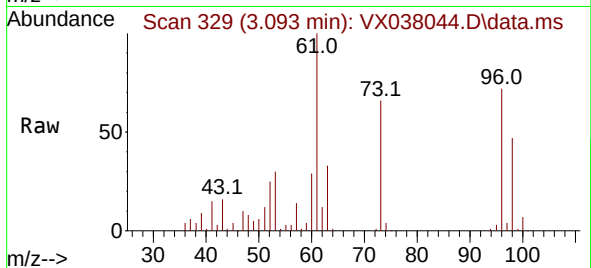
Tgt Ion: 84 Resp: 85582
Ion Ratio Lower Upper
84 100
49 121.6 103.6 155.4
51 37.1 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.112 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

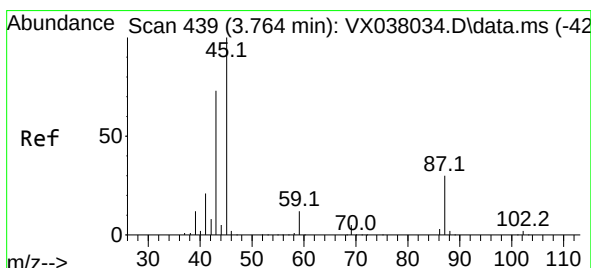
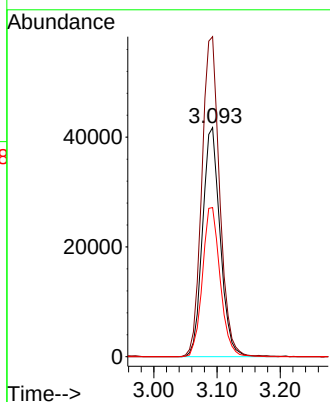
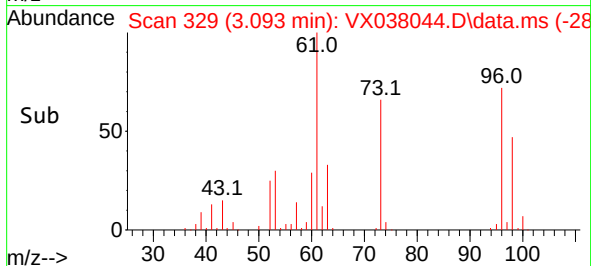
Instrument :
MSVOA_X
ClientSampleId :
ICVX100323



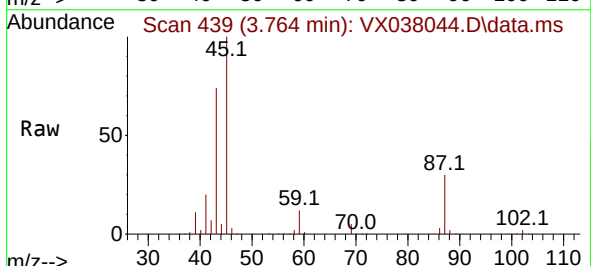
Tgt Ion: 96 Resp: 80800
Ion Ratio Lower Upper
96 100
61 139.7 119.2 178.8
98 65.1 48.7 73.1

Manual Integrations
APPROVED

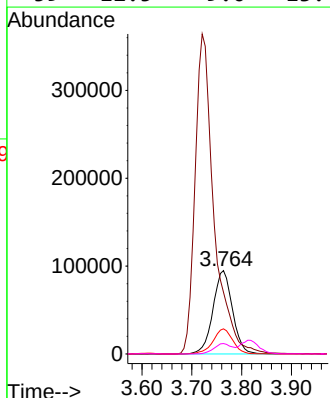
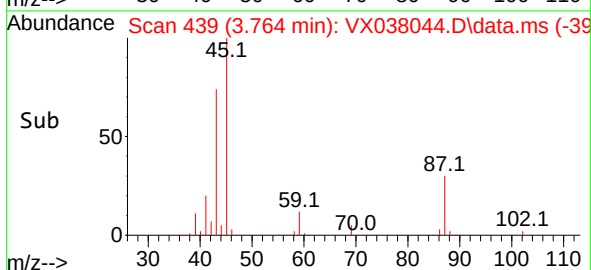
Reviewed By :John Carbone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

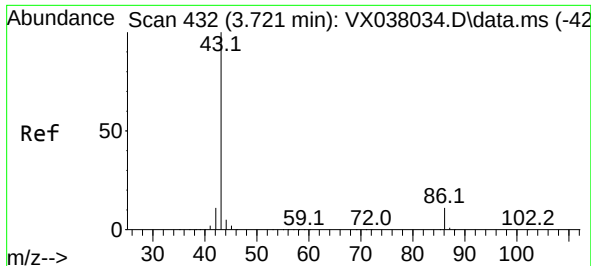


#22
Diisopropyl ether
Concen: 50.781 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20



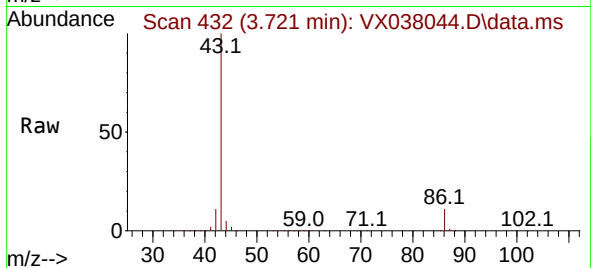
Tgt Ion: 45 Resp: 257516
Ion Ratio Lower Upper
45 100
43 74.0 69.7 104.5
87 30.1 20.8 31.2
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 263.833 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038044.D
 Acq: 03 Oct 2023 17:20

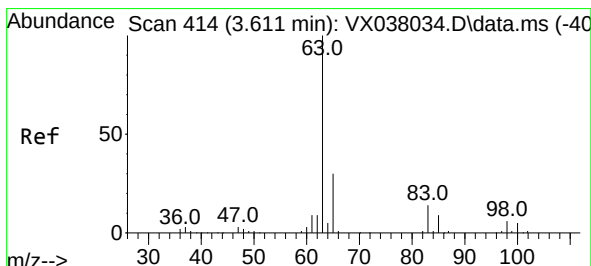
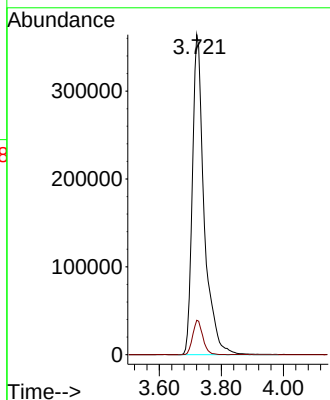
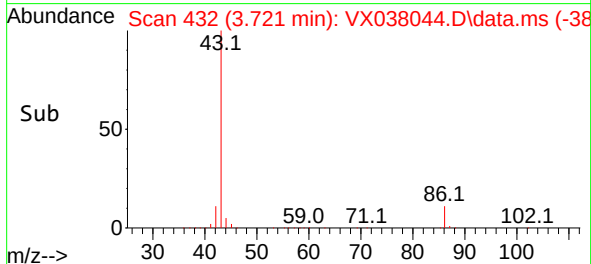
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100323



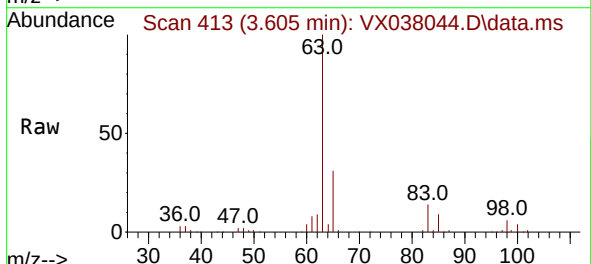
Tgt Ion: 43 Resp: 962539
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
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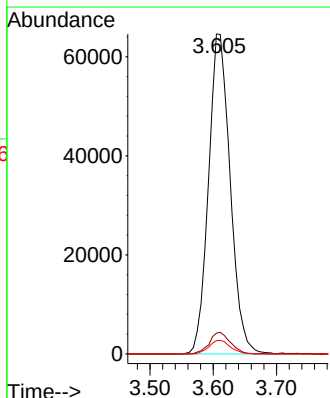
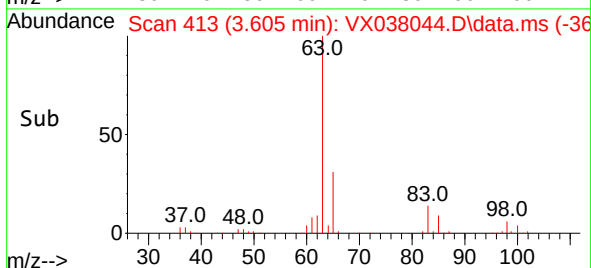
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

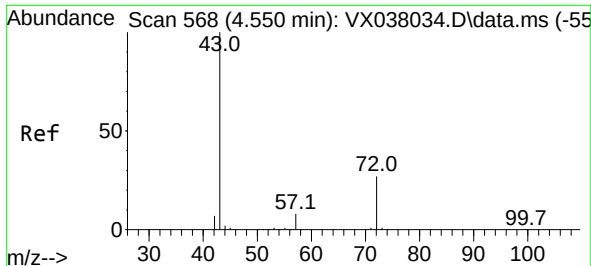


#24
 1,1-Dichloroethane
 Concen: 49.960 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038044.D
 Acq: 03 Oct 2023 17:20



Tgt Ion: 63 Resp: 153776
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.1 2.1 6.5





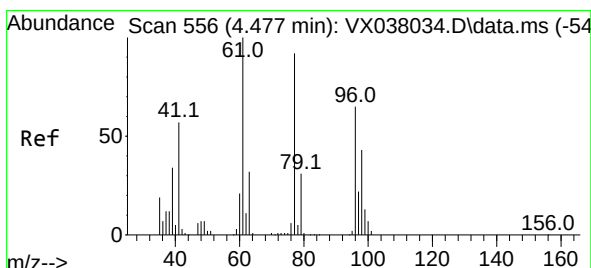
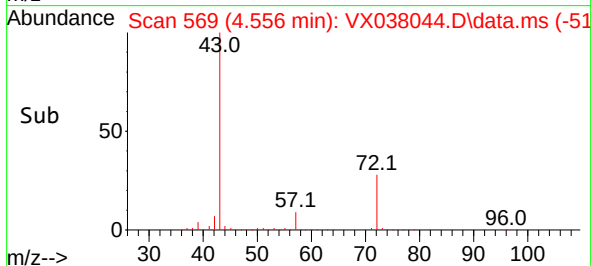
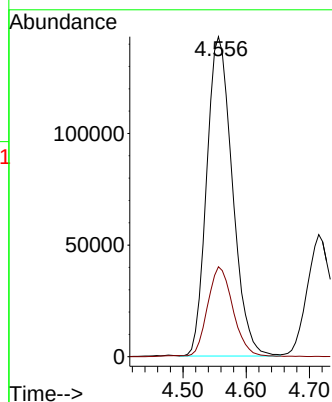
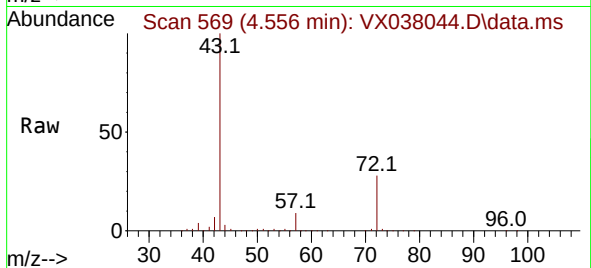
#25
2-Butanone
Concen: 259.129 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVX100323

Tgt Ion: 43 Resp: 403735
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2

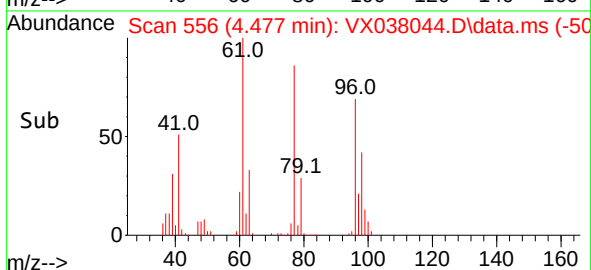
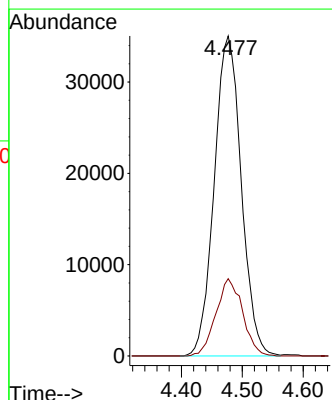
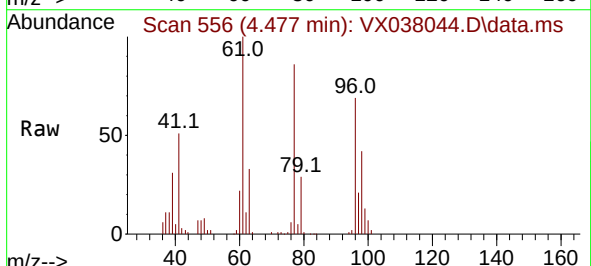
Manual Integrations
APPROVED

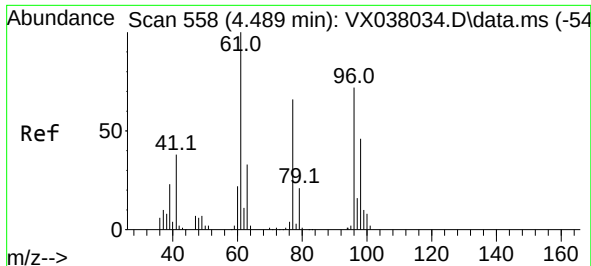
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#26
2,2-Dichloropropane
Concen: 44.701 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 77 Resp: 108065
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.941 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

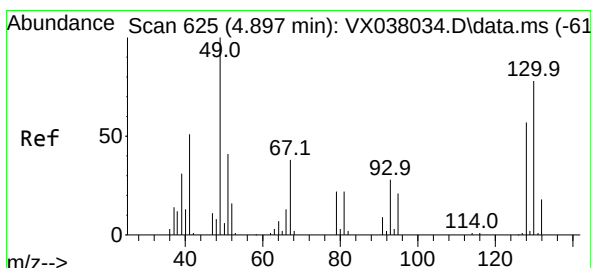
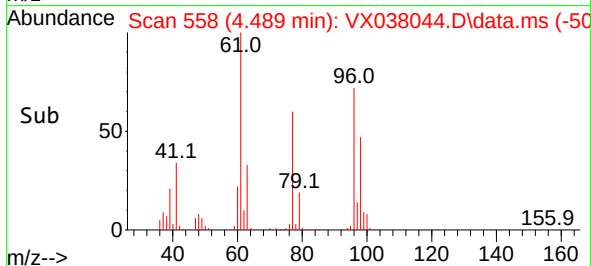
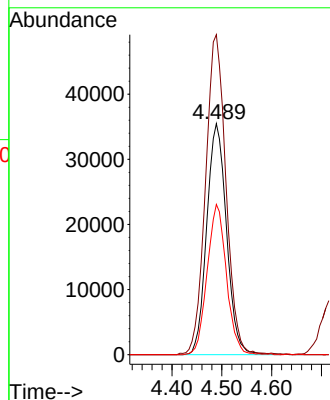
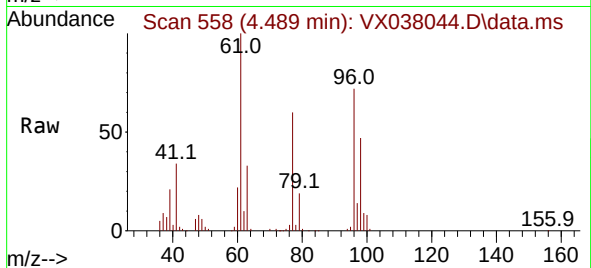
Tgt Ion: 96	Resp: 9771
Ion Ratio	Lower Upper
96 100	
61 142.9	0.0 312.2
98 63.5	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#28

Bromochloromethane

Concen: 52.102 ug/l

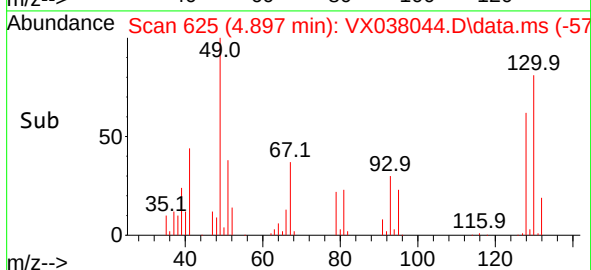
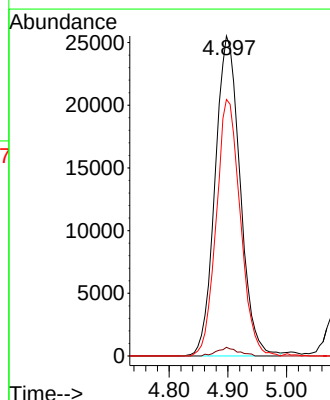
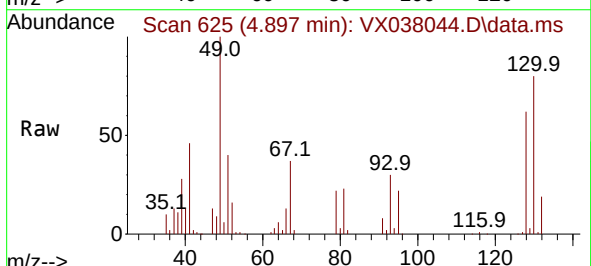
RT: 4.897 min Scan# 625

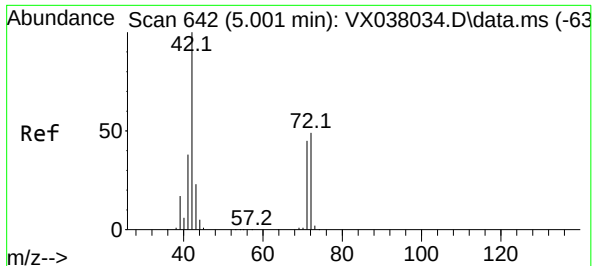
Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Tgt Ion: 49	Resp: 75455
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 77.0	57.5 86.3





#29

Tetrahydrofuran

Concen: 266.478 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVX100323

Tgt Ion: 42 Resp: 267769

Ion Ratio Lower Upper

42 100

72 47.6 34.2 51.4

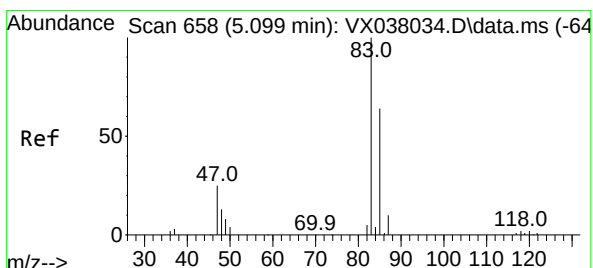
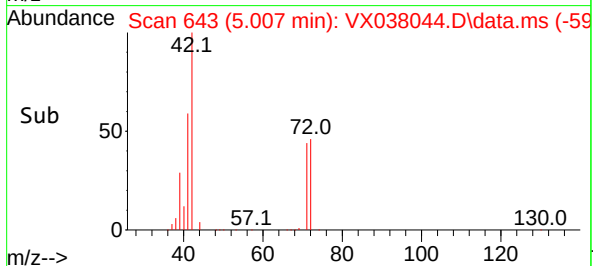
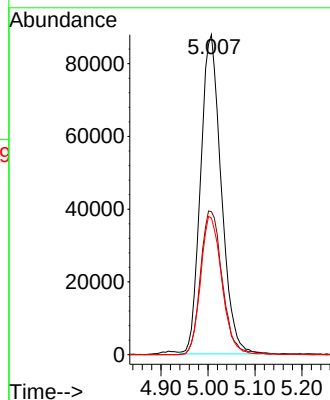
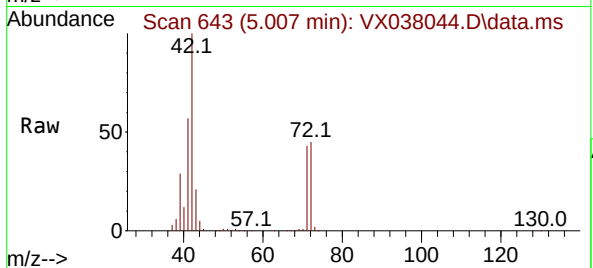
71 44.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#30

Chloroform

Concen: 50.424 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038044.D

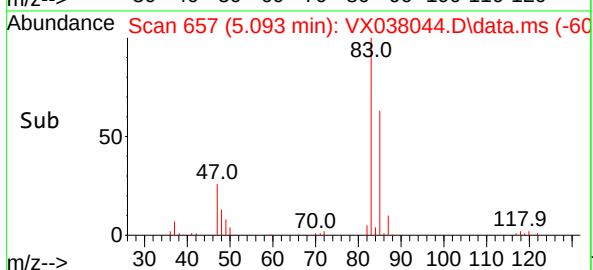
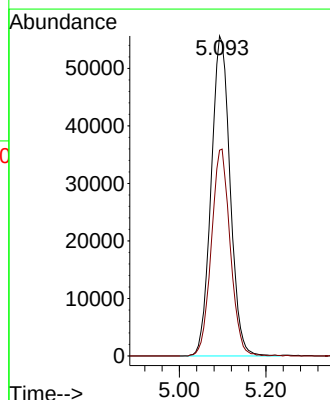
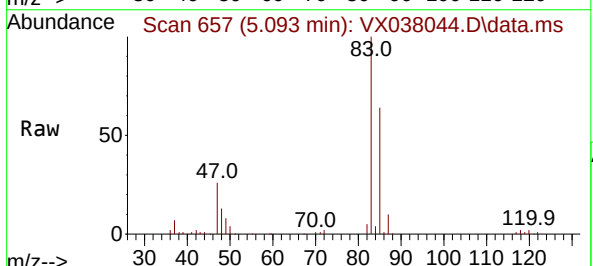
Acq: 03 Oct 2023 17:20

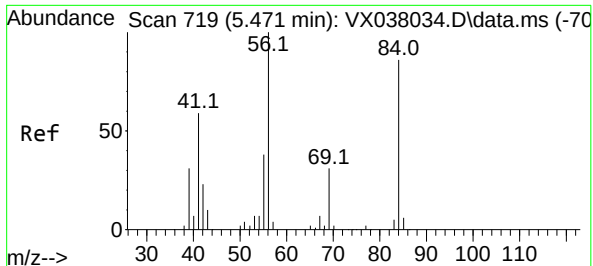
Tgt Ion: 83 Resp: 169067

Ion Ratio Lower Upper

83 100

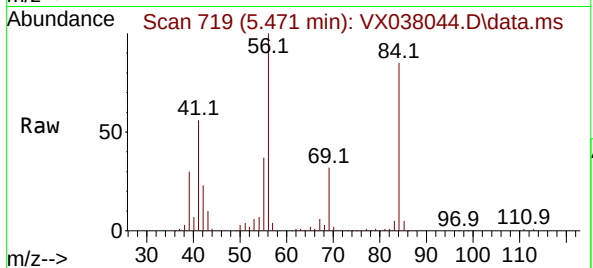
85 64.3 50.3 75.5





#31
Cyclohexane
Concen: 49.734 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

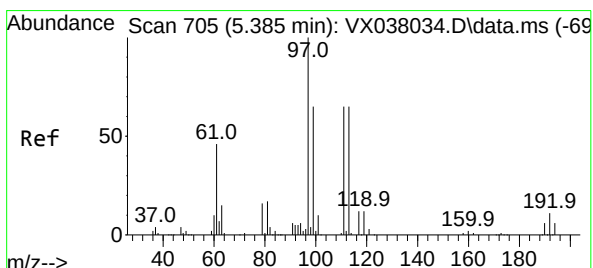
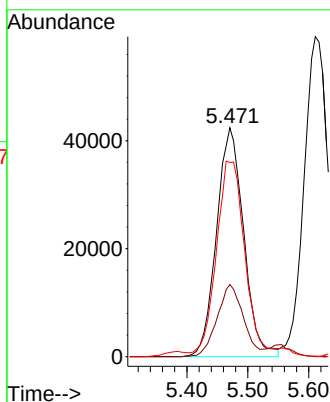
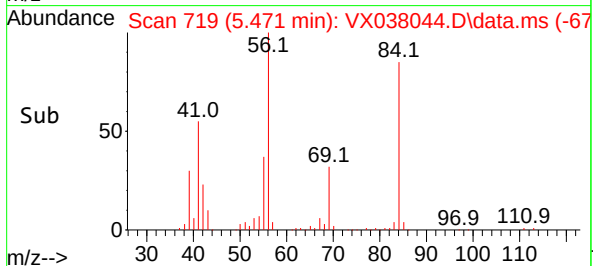
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323



Tgt Ion: 56 Resp: 13086
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 82.6 65.9 98.9

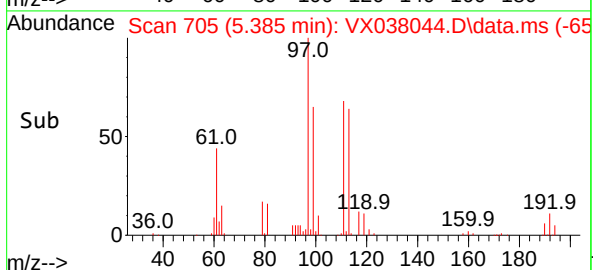
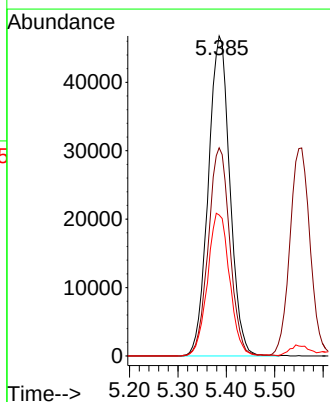
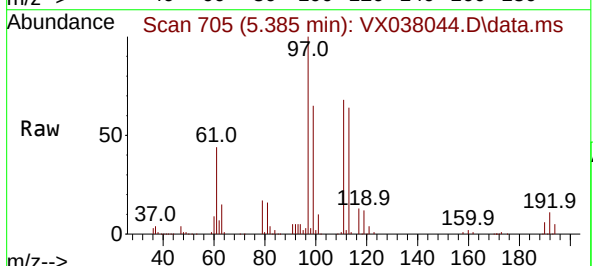
Manual Integrations
APPROVED

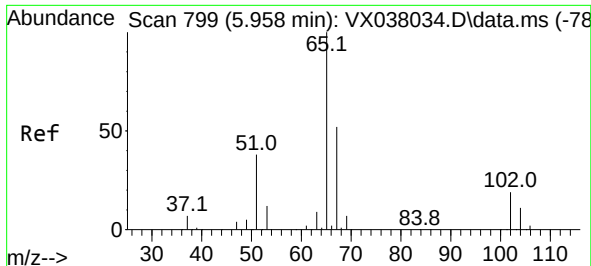
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#32
1,1,1-Trichloroethane
Concen: 51.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 97 Resp: 144764
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 45.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.070 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

Tgt Ion: 65 Resp: 114918

Ion Ratio Lower Upper

65 100

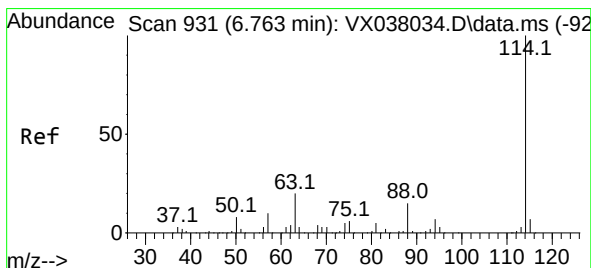
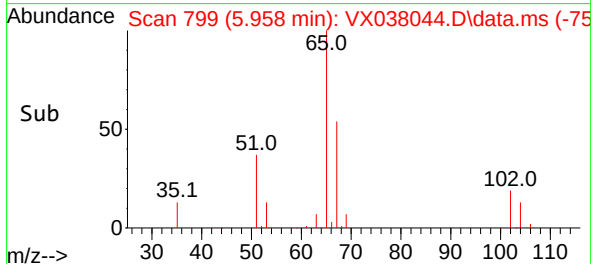
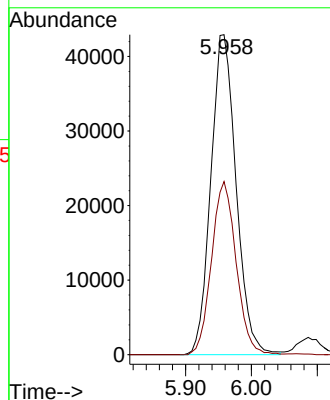
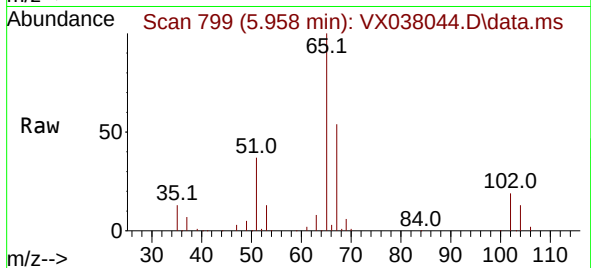
67 52.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

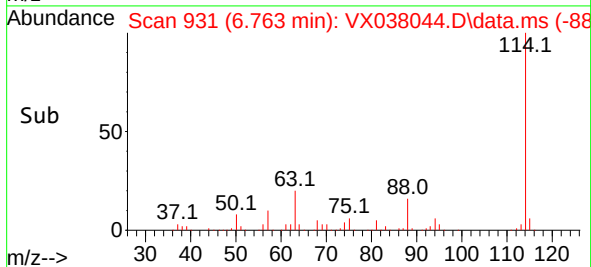
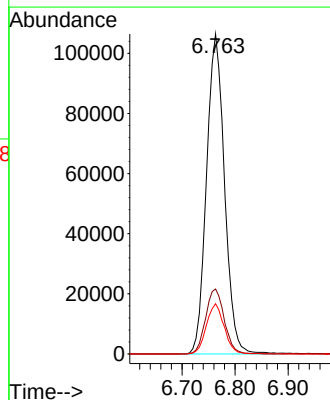
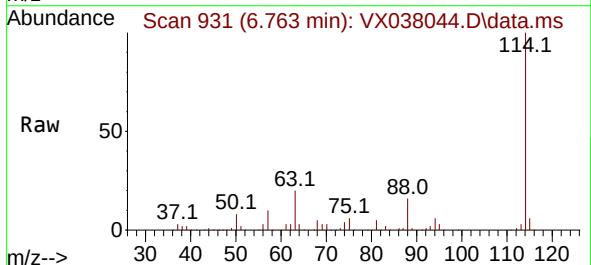
Tgt Ion:114 Resp: 251003

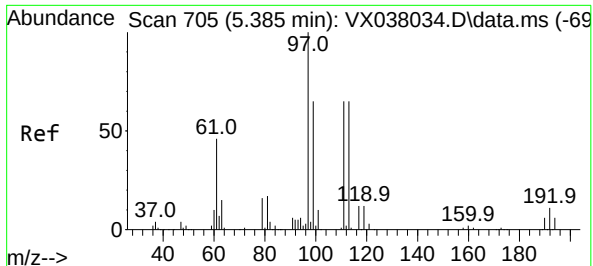
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.135 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038044.D

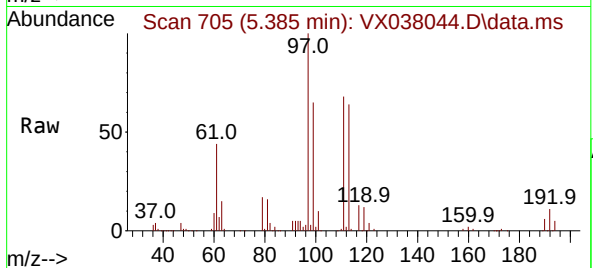
Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323



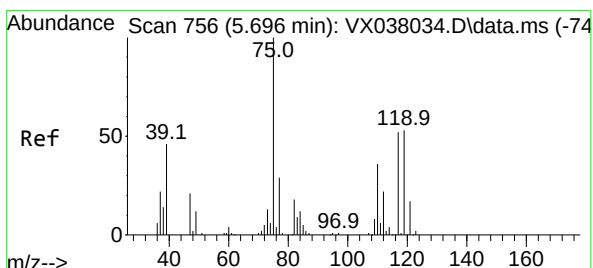
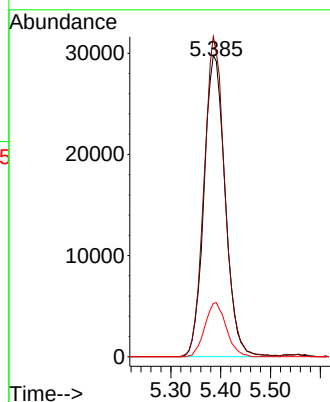
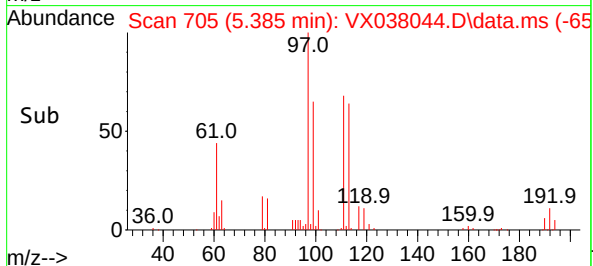
Tgt Ion:	113	Resp:	88054
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	18.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#36

1,1-Dichloropropene

Concen: 47.788 ug/l

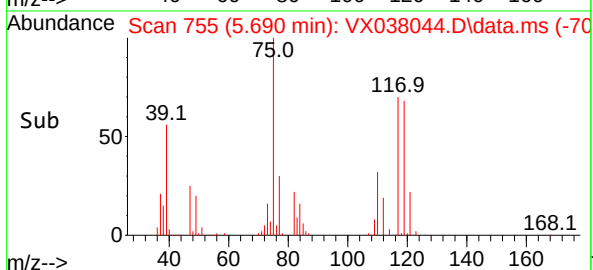
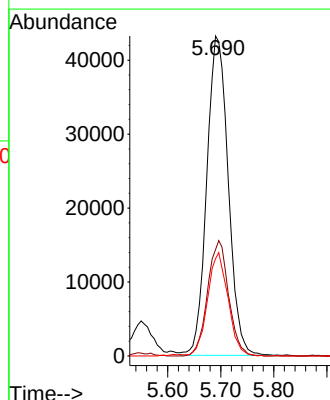
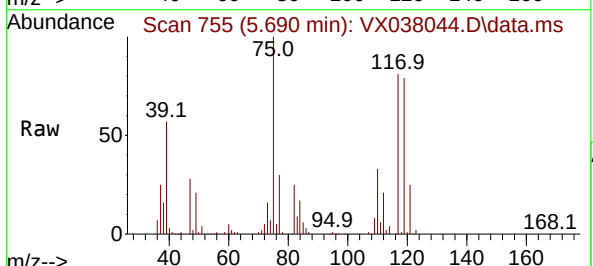
RT: 5.690 min Scan# 755

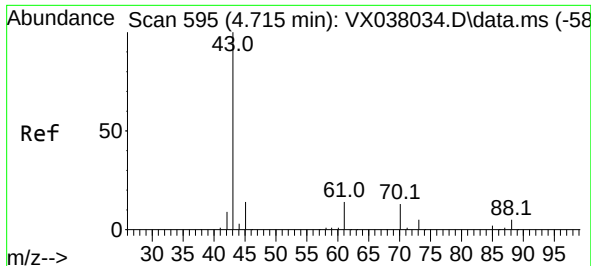
Delta R.T. -0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Tgt Ion:	75	Resp:	121271
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.0	50.9
77	31.0	24.7	37.1





#37

Ethyl Acetate

Concen: 54.298 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

Tgt Ion: 43 Resp: 154750

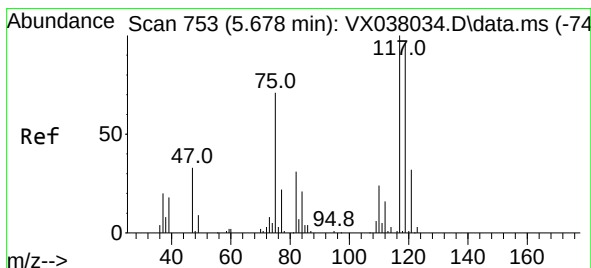
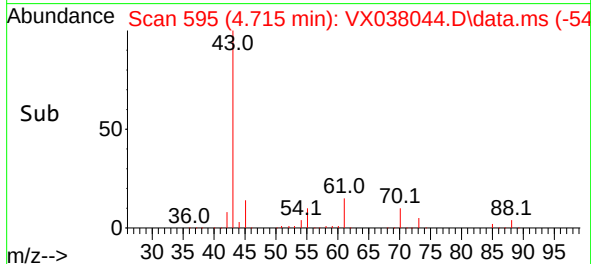
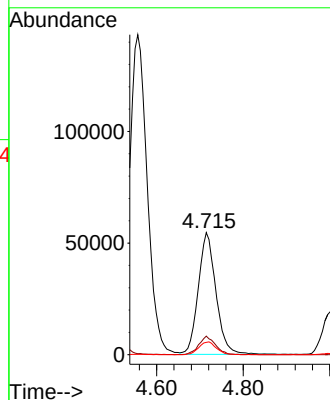
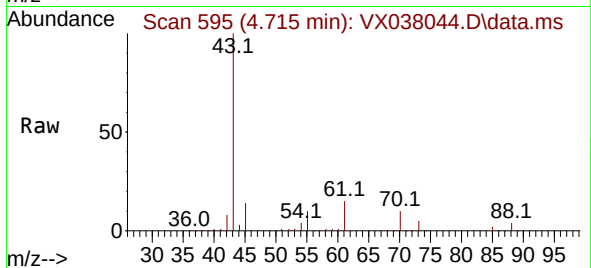
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	10.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#38

Carbon Tetrachloride

Concen: 50.210 ug/l

RT: 5.678 min Scan# 753

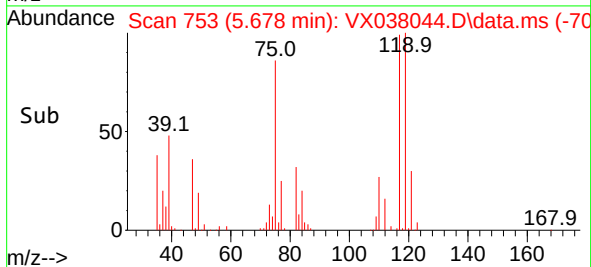
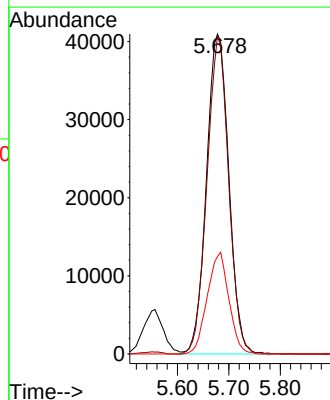
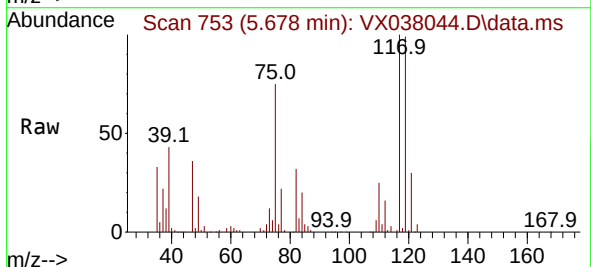
Delta R.T. 0.000 min

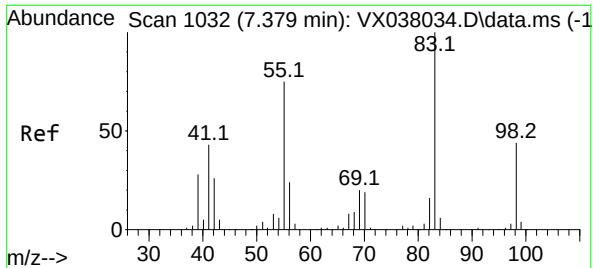
Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Tgt Ion:117 Resp: 123991

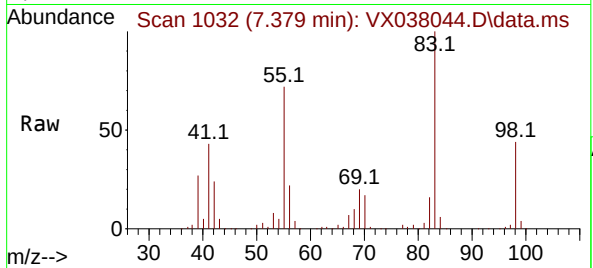
Ion	Ratio	Lower	Upper
117	100		
119	99.4	78.2	117.2
121	30.5	24.4	36.6





#39
Methylcyclohexane
Concen: 48.245 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

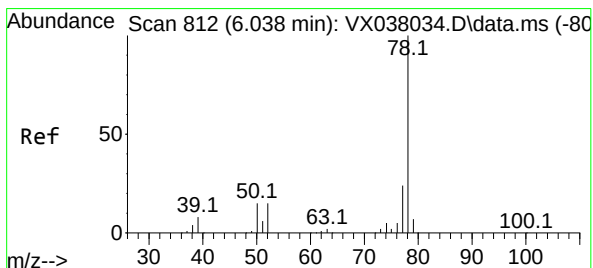
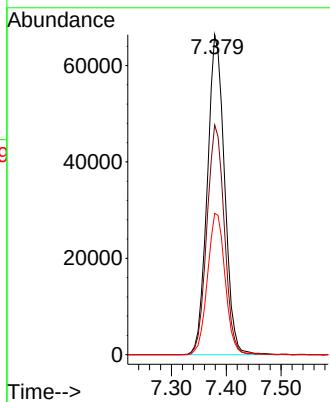
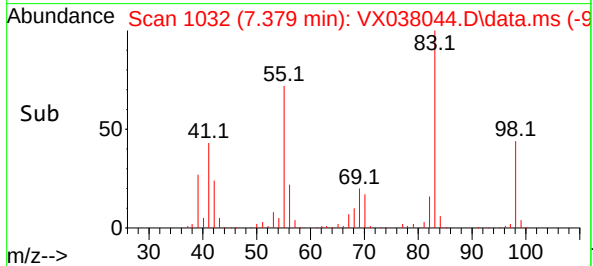
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323



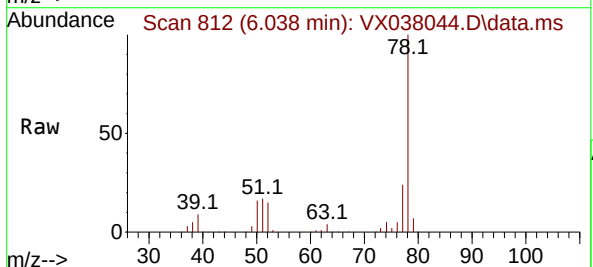
Tgt Ion: 83 Resp: 14470
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 44.1 36.7 55.1

Manual Integrations
APPROVED

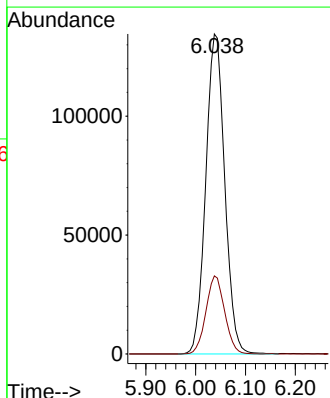
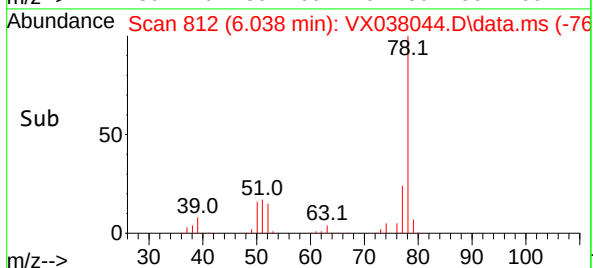
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

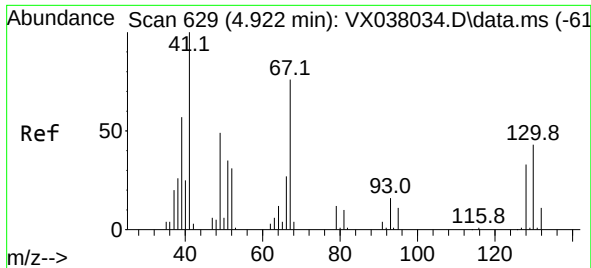


#40
Benzene
Concen: 49.680 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20



Tgt Ion: 78 Resp: 355642
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 52.828 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

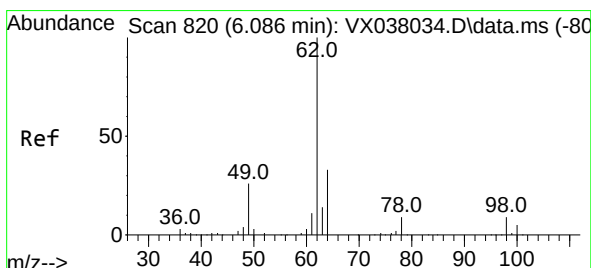
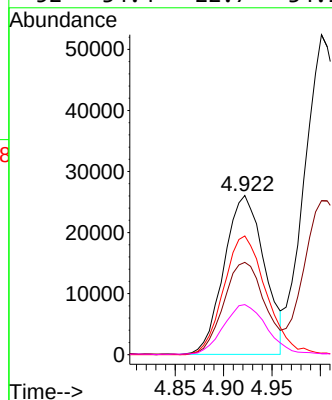
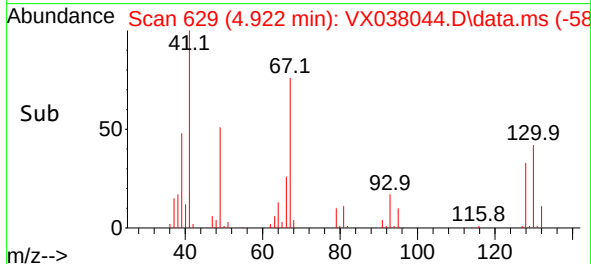
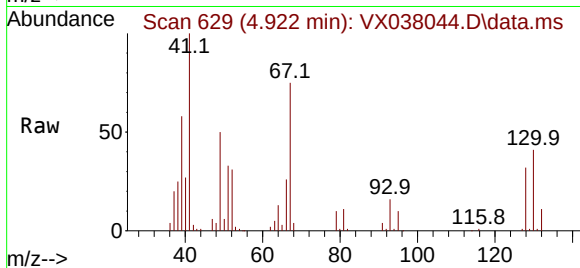
ICVVX100323

Tgt Ion: 41 Resp: 75380
Ion Ratio Lower Upper
41 100
39 59.1 45.2 67.8
67 79.2 52.6 78.8
52 34.4 22.7 34.1#

Manual Integrations

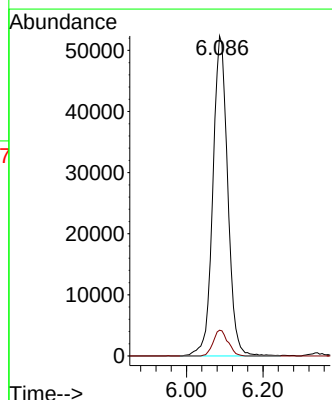
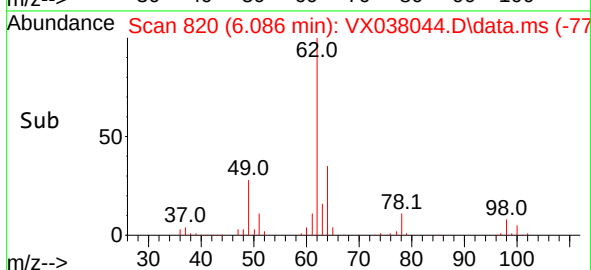
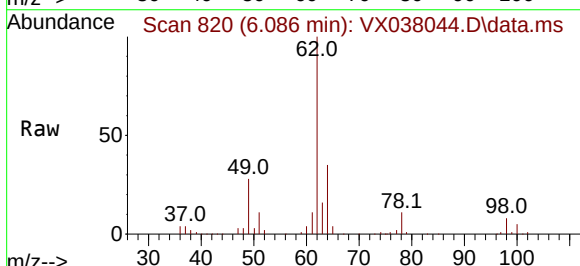
APPROVED

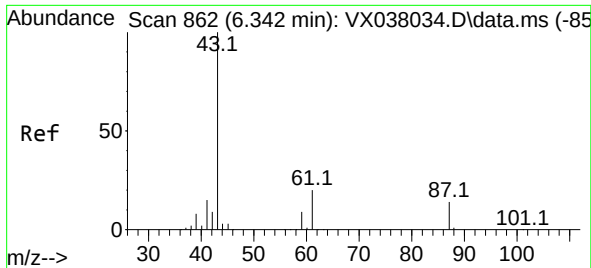
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#42
1,2-Dichloroethane
Concen: 50.313 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 62 Resp: 141249
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.692 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

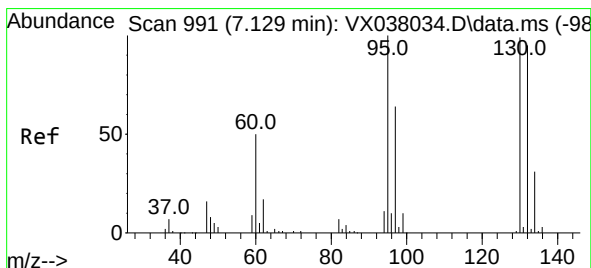
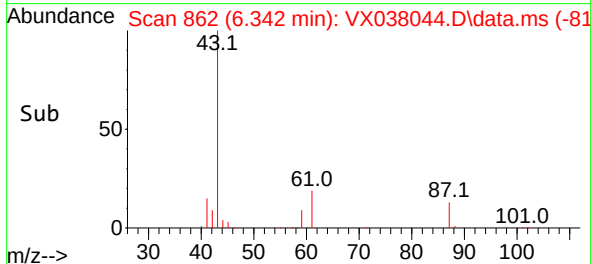
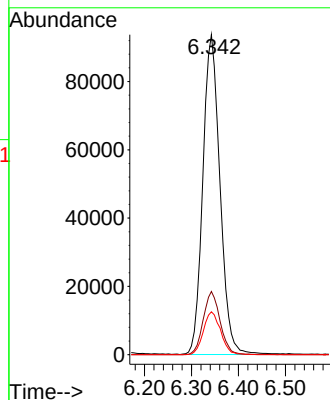
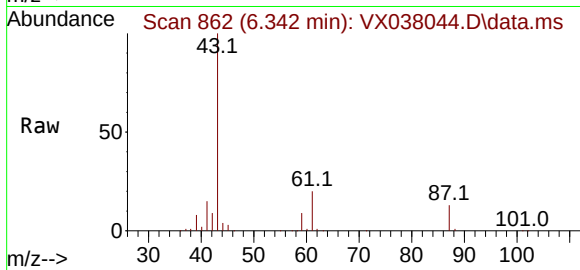
Tgt Ion: 43	Resp: 237078
Ion Ratio	Lower Upper
43 100	
61 19.4	15.2 22.8
87 13.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#44

Trichloroethene

Concen: 46.604 ug/l

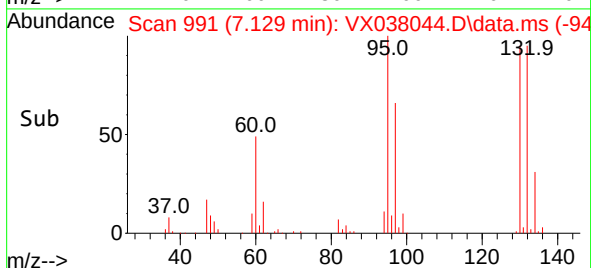
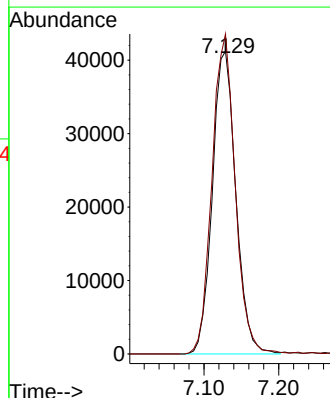
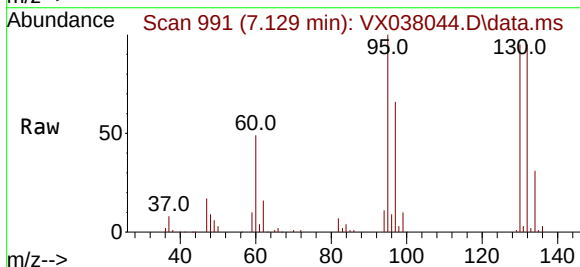
RT: 7.129 min Scan# 991

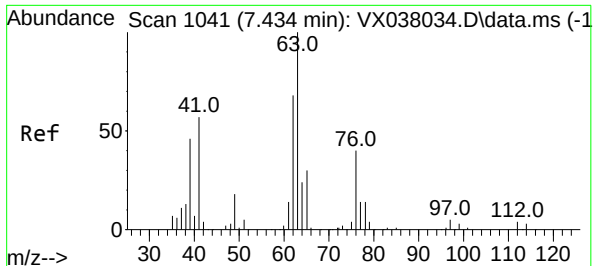
Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Tgt Ion:130	Resp:	90033	
Ion	Ratio	Lower	Upper
130	100		
95	105.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 50.616 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVX100323

Tgt Ion: 63 Resp: 9224

Ion Ratio Lower Upper

63 100

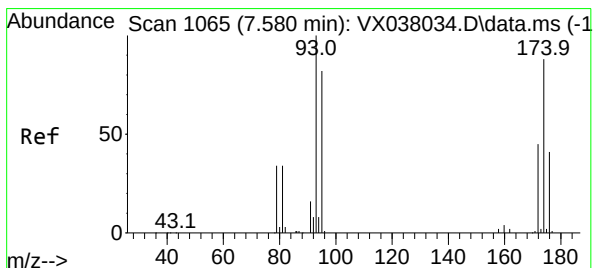
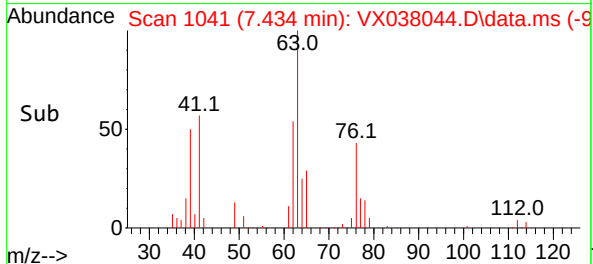
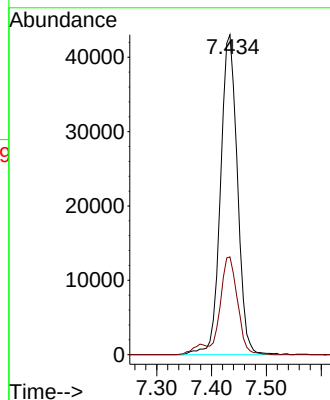
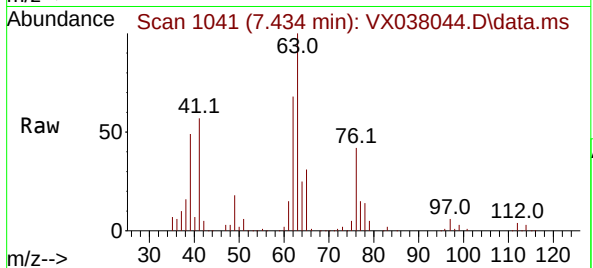
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#46

Dibromomethane

Concen: 49.462 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

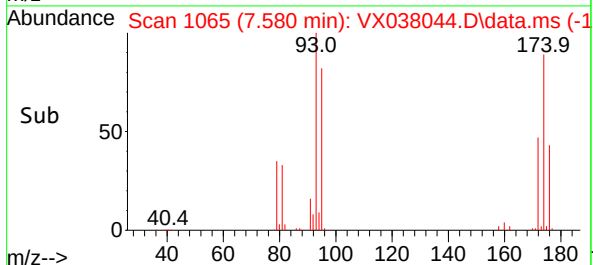
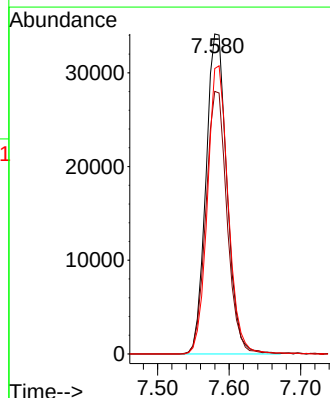
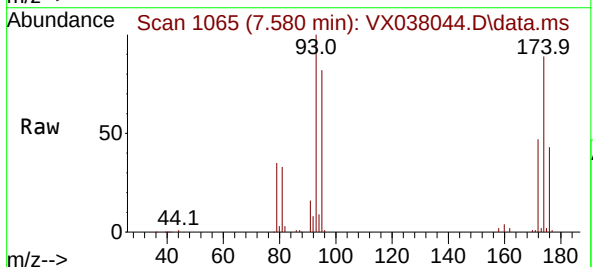
Tgt Ion: 93 Resp: 69807

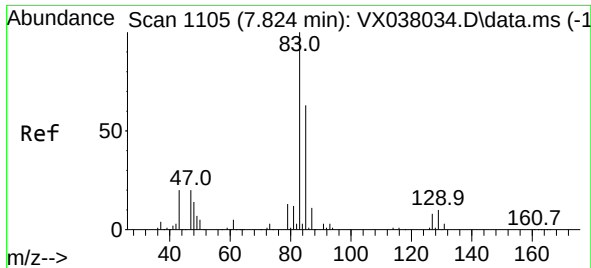
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 88.7 69.4 104.0





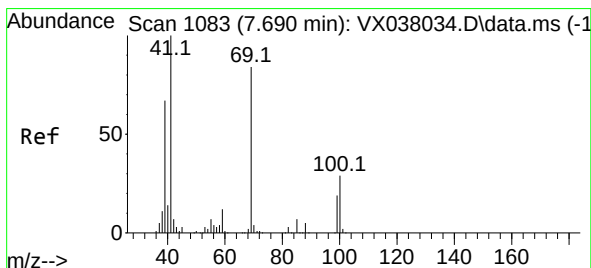
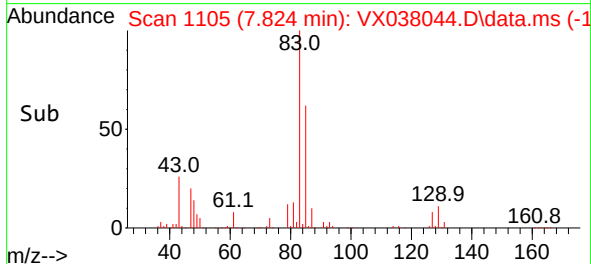
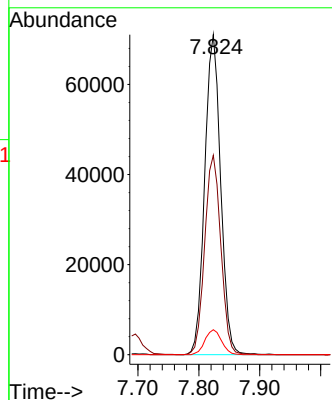
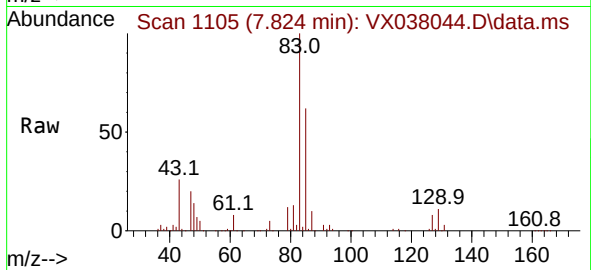
#47
Bromodichloromethane
Concen: 52.620 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVX100323

Tgt Ion: 83 Resp: 12929
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 7.8 7.1 10.7

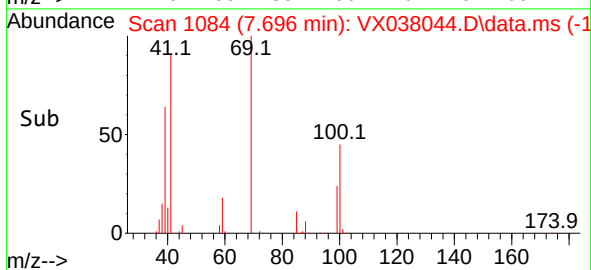
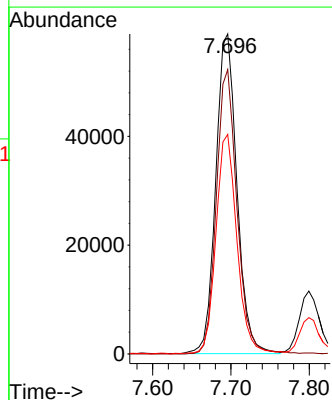
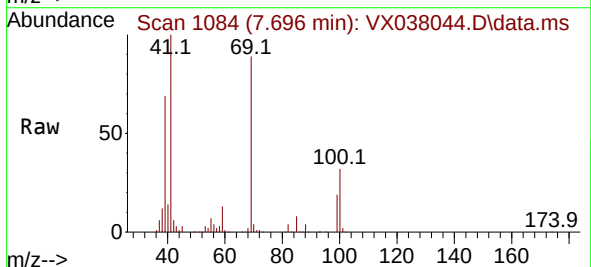
Manual Integrations
APPROVED

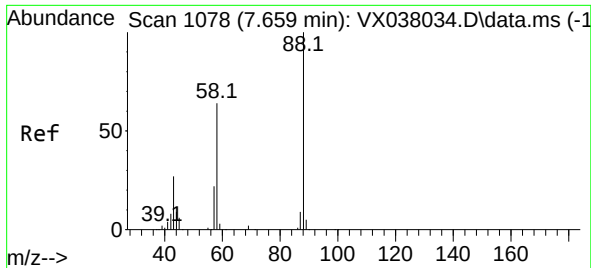
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#48
Methyl methacrylate
Concen: 52.153 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 41 Resp: 110721
Ion Ratio Lower Upper
41 100
69 86.8 59.2 88.8
39 68.4 47.7 71.5





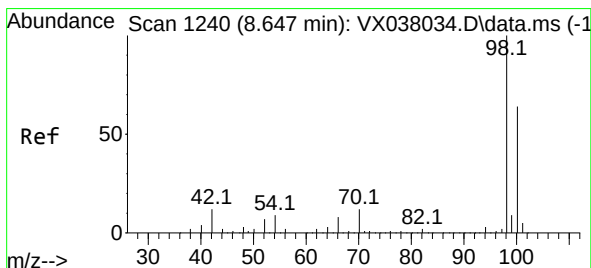
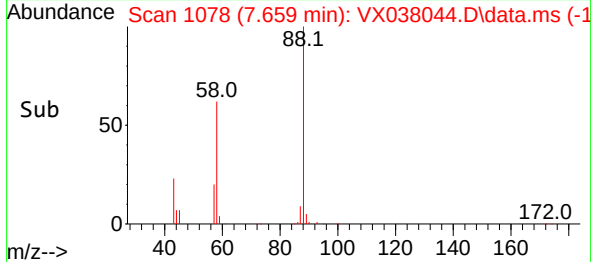
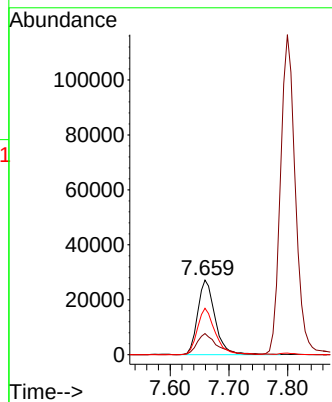
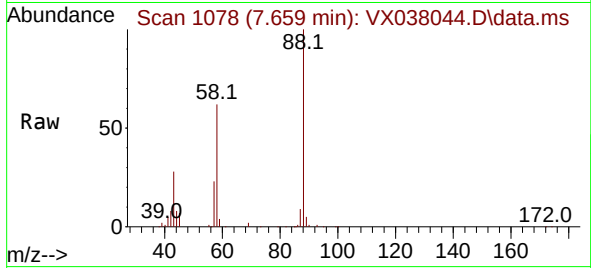
#49
1,4-Dioxane
Concen: 1171.580 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion: 88 Resp: 5575
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0
58 63.5 60.1 90.1

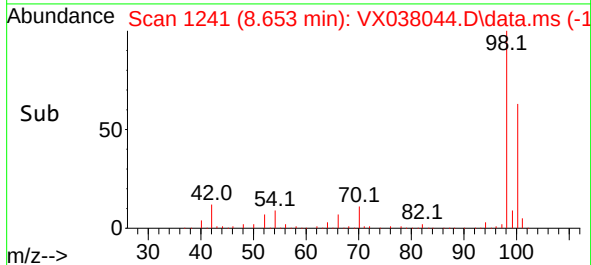
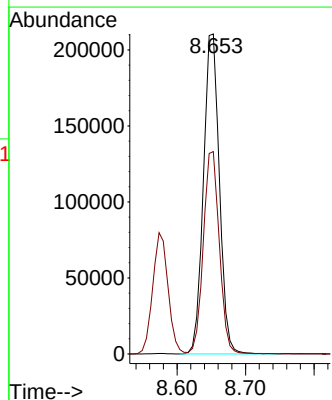
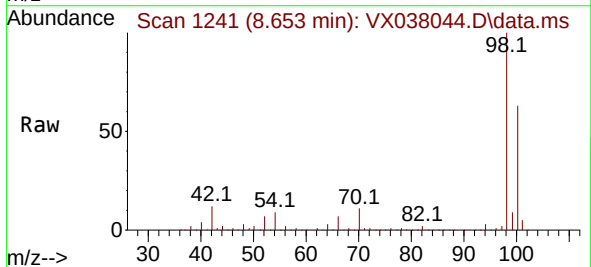
Manual Integrations
APPROVED

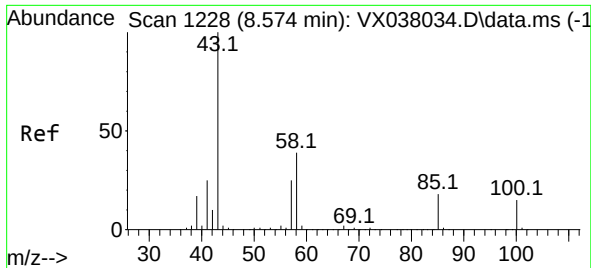
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#50
Toluene-d8
Concen: 51.867 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 98 Resp: 341808
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7





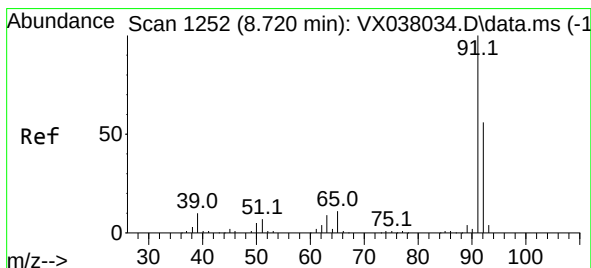
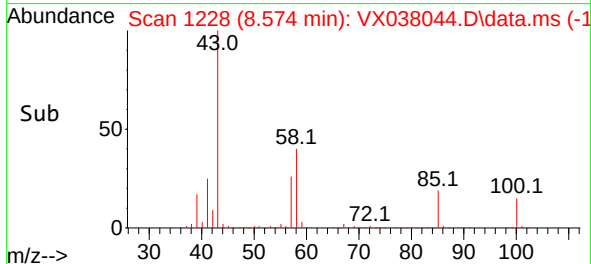
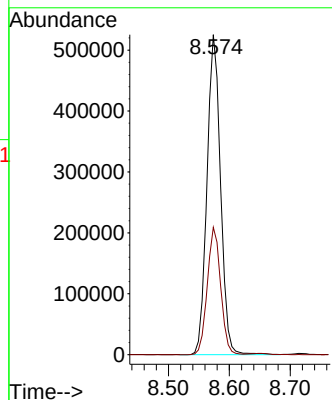
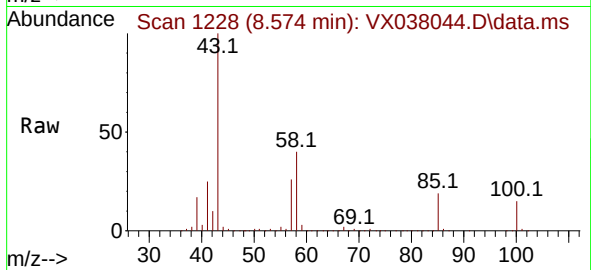
#51
4-Methyl-2-Pentanone
Concen: 264.778 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion: 43 Resp: 812289
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

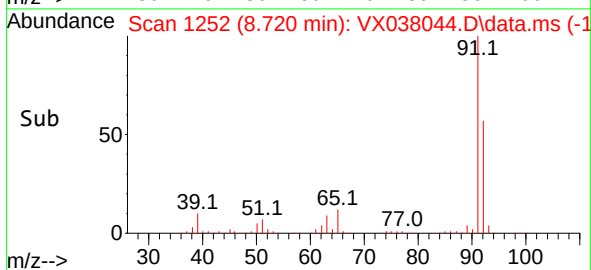
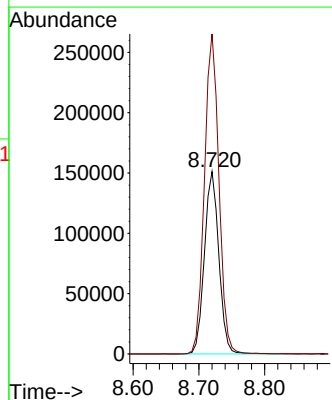
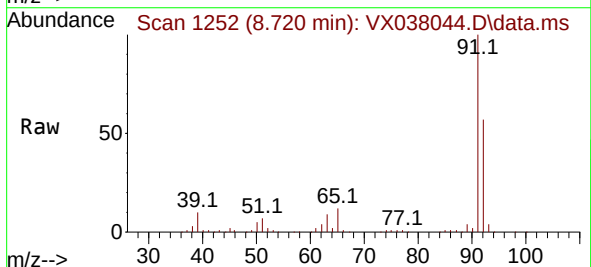
Manual Integrations
APPROVED

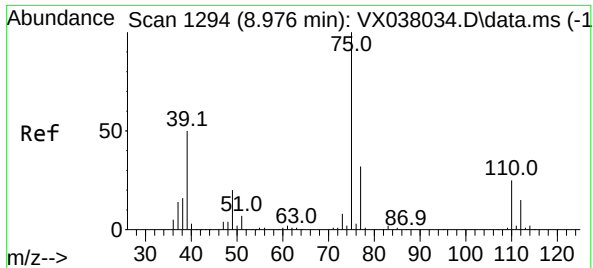
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#52
Toluene
Concen: 49.772 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 92 Resp: 230615
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





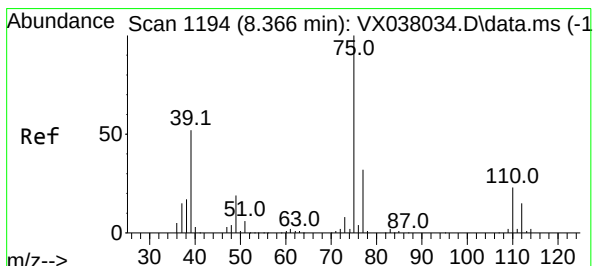
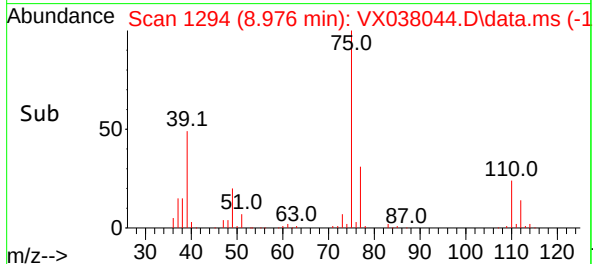
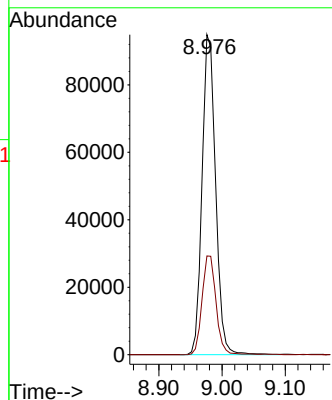
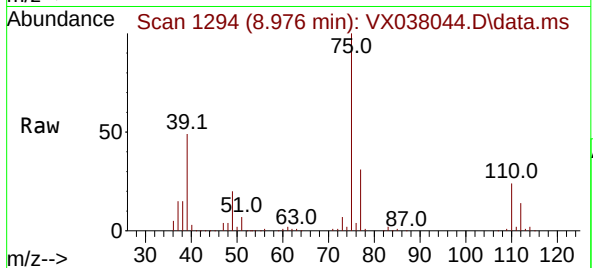
#53
t-1,3-Dichloropropene
Concen: 54.609 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion: 75 Resp: 14133
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

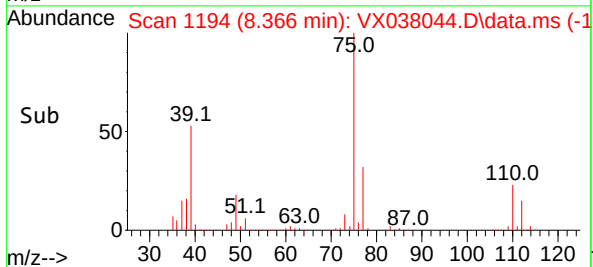
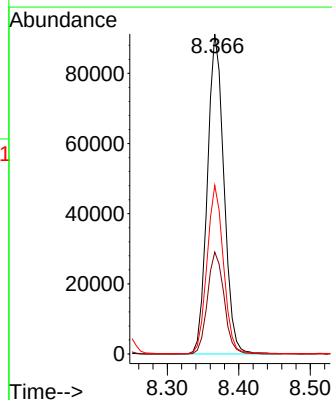
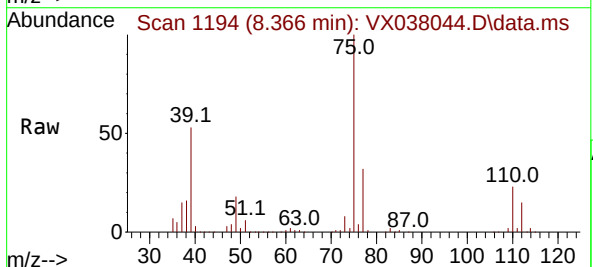
Manual Integrations
APPROVED

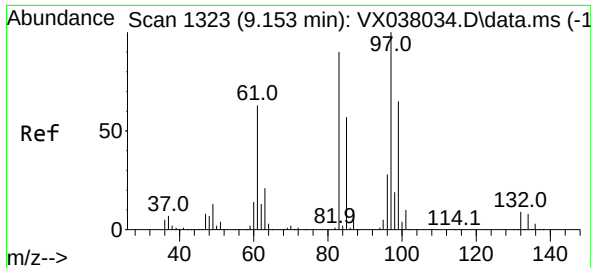
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#54
cis-1,3-Dichloropropene
Concen: 53.150 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 75 Resp: 146377
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 52.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 52.037 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

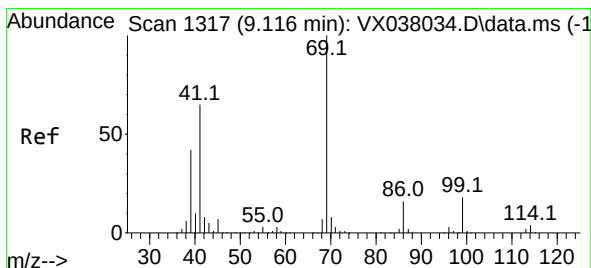
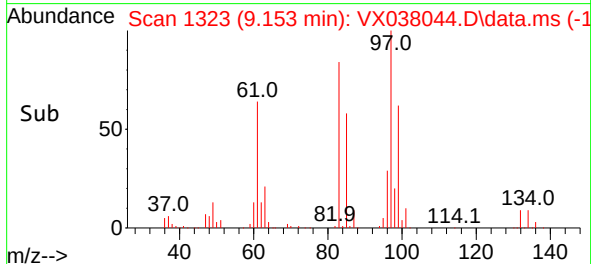
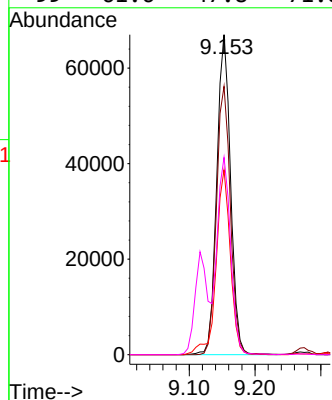
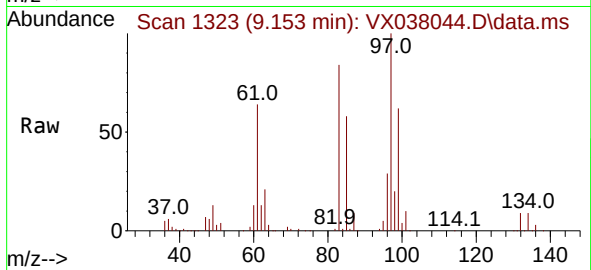
Tgt Ion: 97 Resp: 97909
Ion Ratio Lower Upper
97 100
83 83.8 65.8 98.8
85 57.8 41.6 62.4
99 61.6 47.8 71.8

Manual Integrations

APPROVED

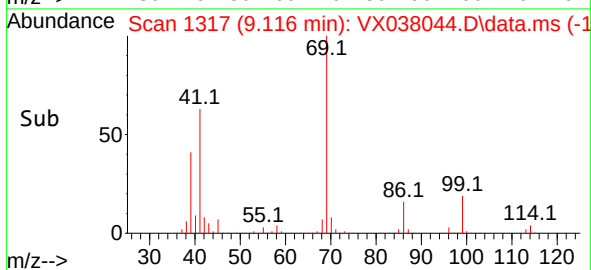
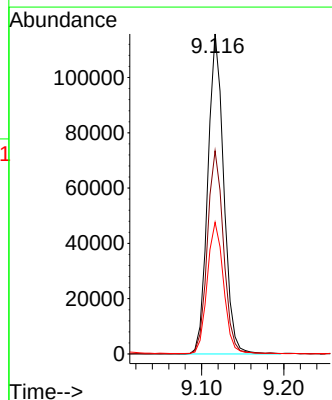
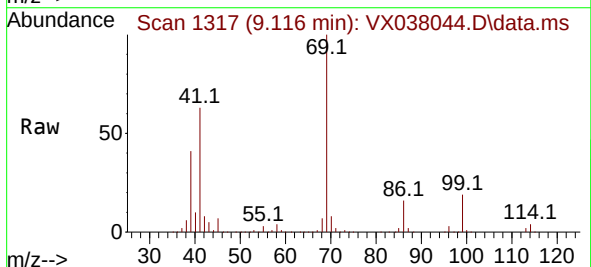
Reviewed By :John Carlone 10/04/2023

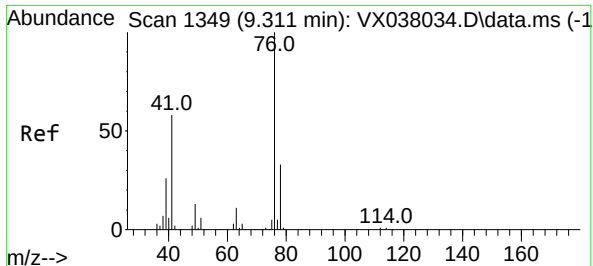
Supervised By :Semsettin Yesilyurt 10/04/2023



#56
Ethyl methacrylate
Concen: 55.118 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 69 Resp: 155868
Ion Ratio Lower Upper
69 100
41 64.1 56.8 85.2
39 42.1 32.0 48.0





#57
1,3-Dichloropropane
Concen: 50.619 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

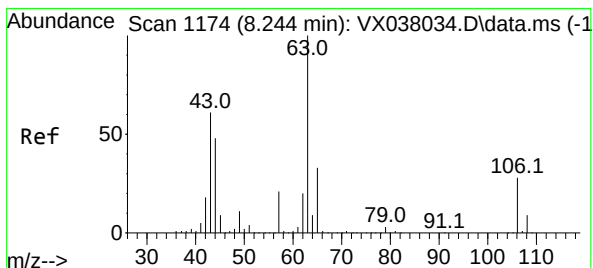
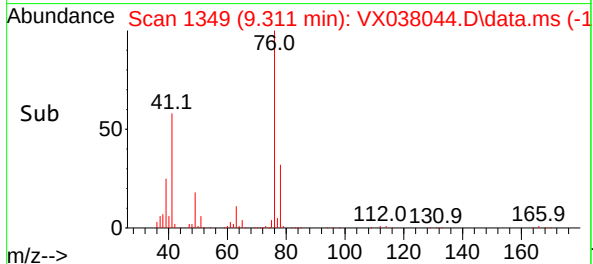
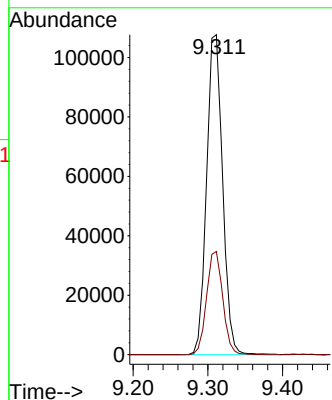
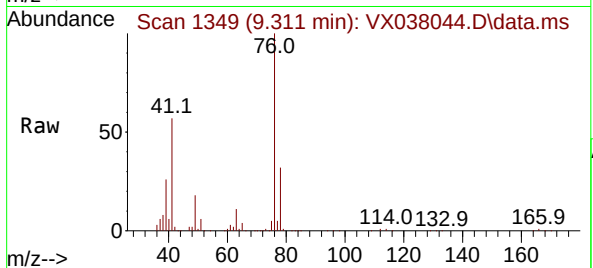
ICVX100323

Tgt Ion: 76 Resp: 160154
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations

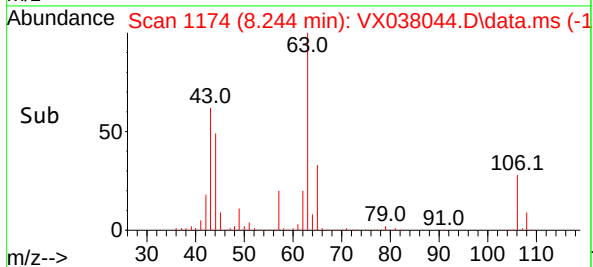
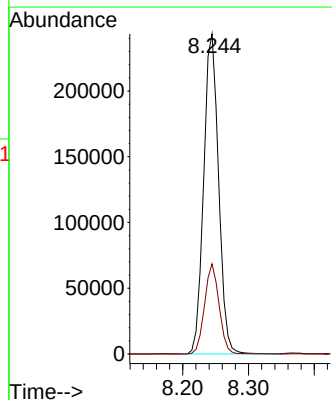
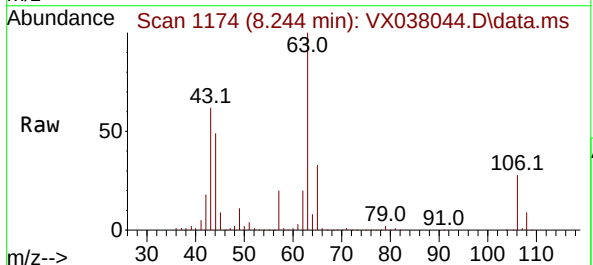
APPROVED

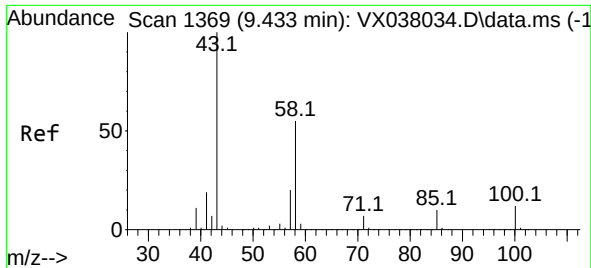
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#58
2-Chloroethyl Vinyl ether
Concen: 265.741 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

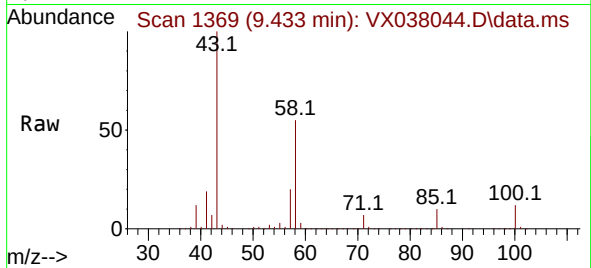
Tgt Ion: 63 Resp: 384079
Ion Ratio Lower Upper
63 100
106 27.3 22.5 33.7





#59
2-Hexanone
Concen: 269.908 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

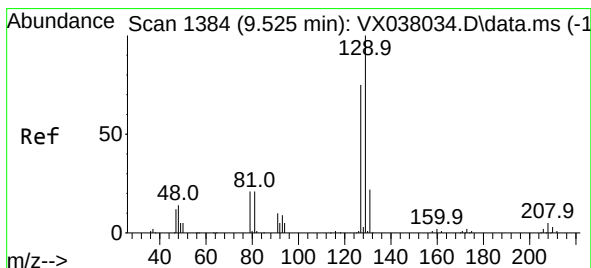
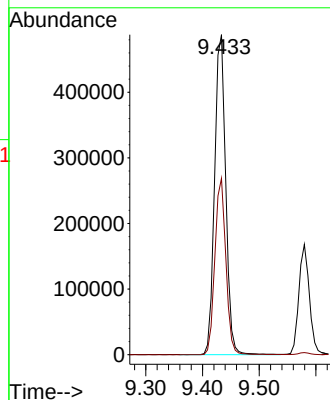
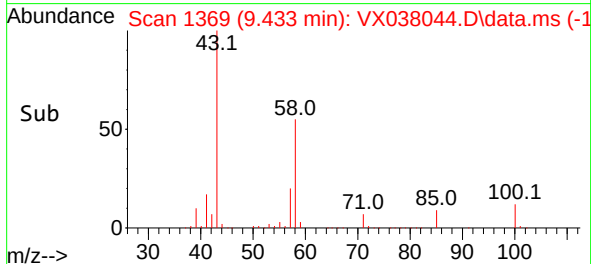
Instrument :
MSVOA_X
ClientSampleId :
ICVX100323



Tgt Ion: 43 Resp: 662394
Ion Ratio Lower Upper
43 100
58 54.5 26.2 78.5

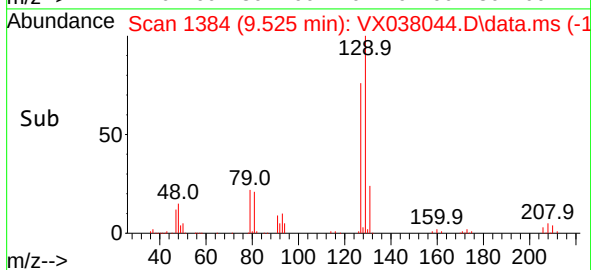
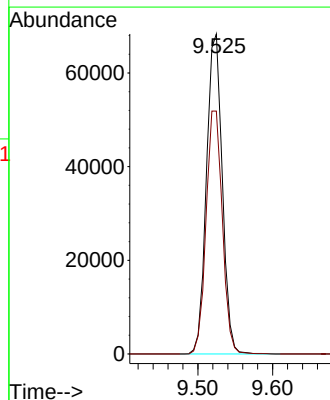
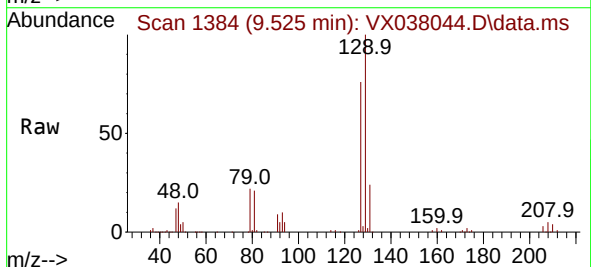
Manual Integrations
APPROVED

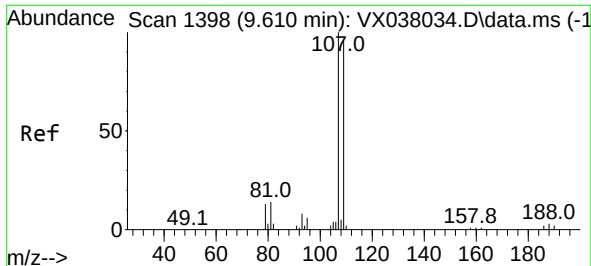
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#60
Dibromochloromethane
Concen: 55.264 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:129 Resp: 100064
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.204 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

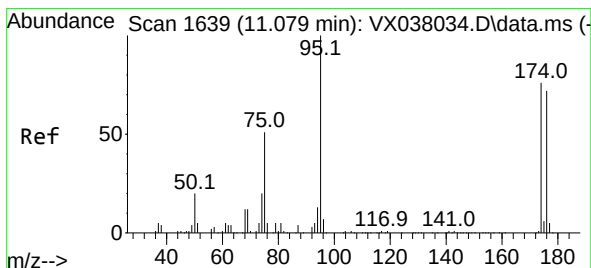
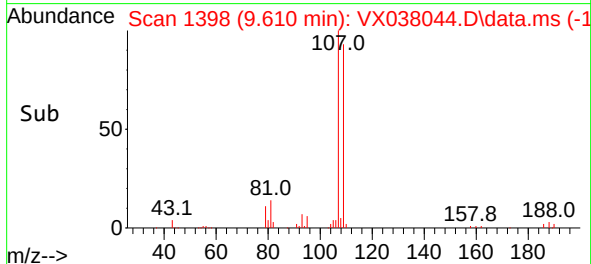
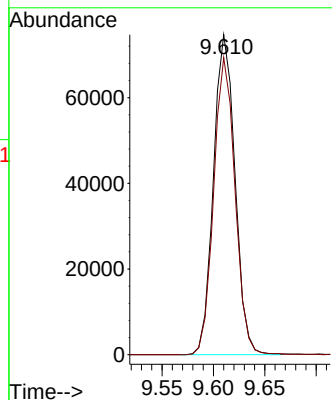
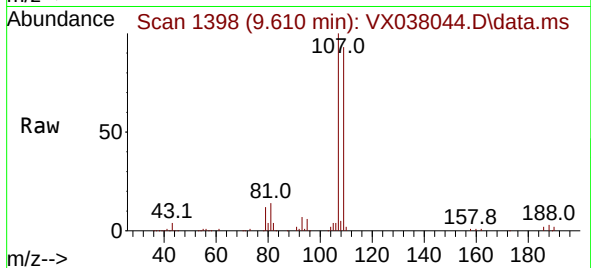
ICVVX100323

Tgt Ion:107 Resp: 10853
Ion Ratio Lower Upper
107 100
109 92.3 75.2 112.8

Manual Integrations

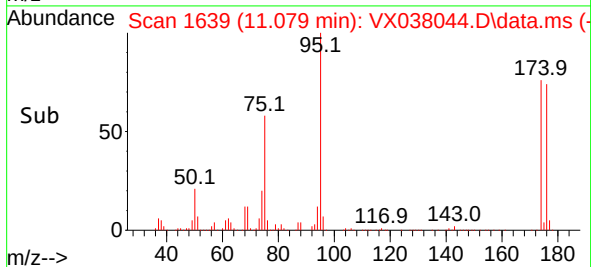
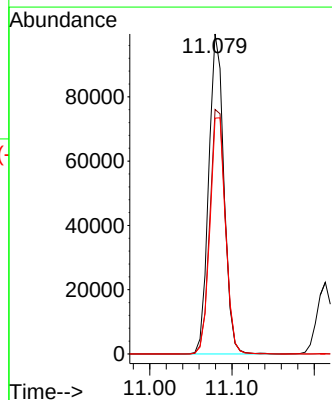
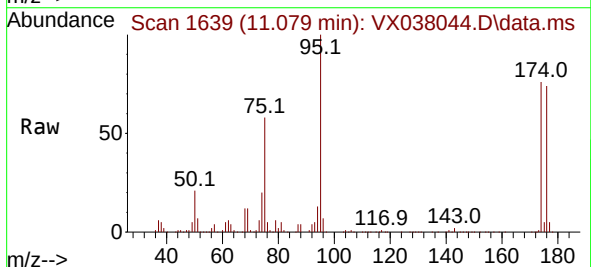
APPROVED

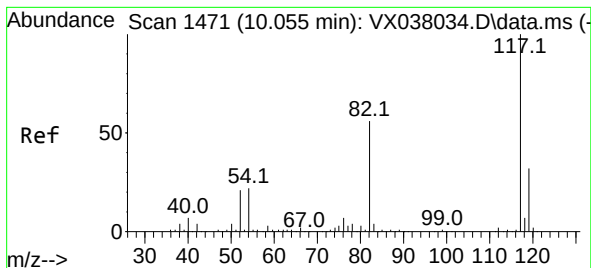
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#62
4-Bromofluorobenzene
Concen: 53.105 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

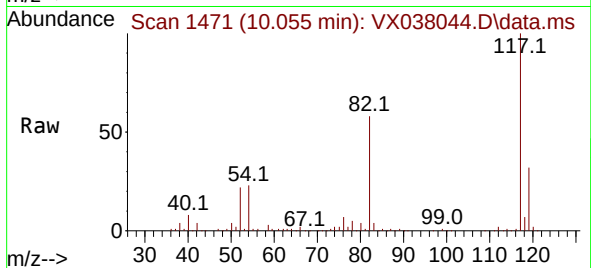
Tgt Ion: 95 Resp: 127366
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 76.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

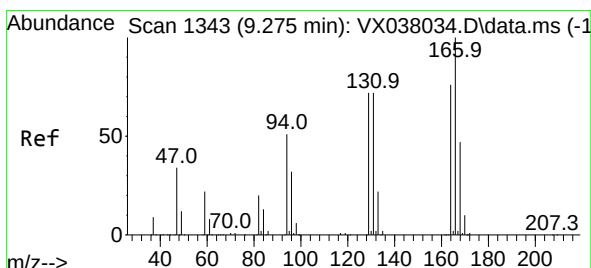
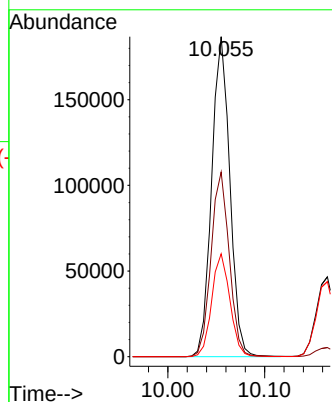
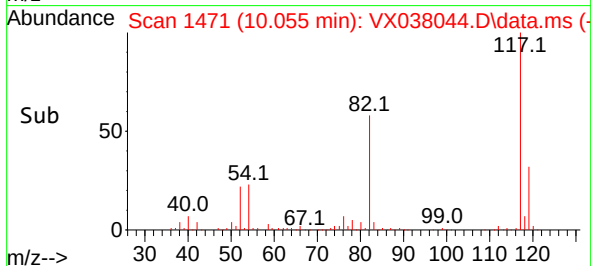
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323



Tgt Ion:117 Resp: 244415
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.2 25.5 38.3

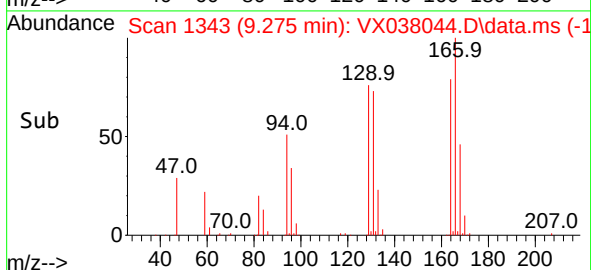
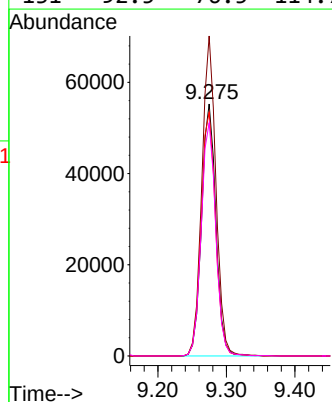
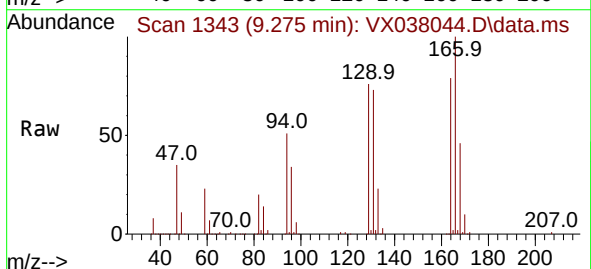
Manual Integrations
APPROVED

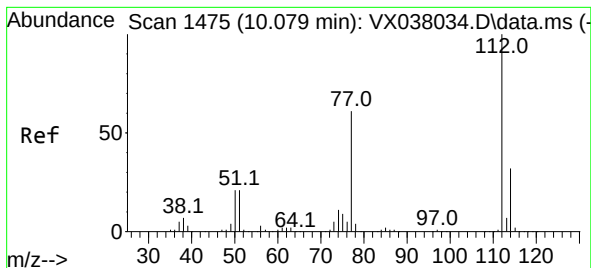
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#64
Tetrachloroethene
Concen: 49.261 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:164 Resp: 80111
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 96.7 80.4 120.6
131 92.5 76.5 114.7





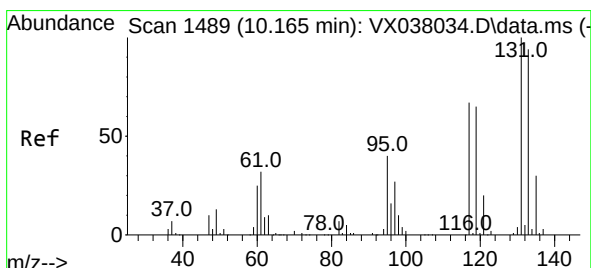
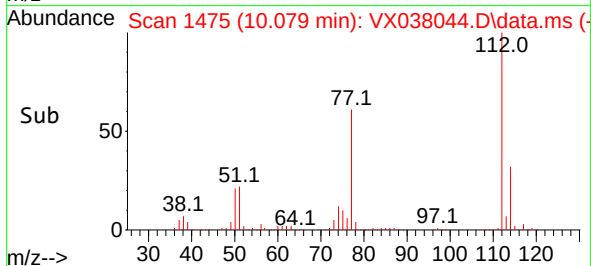
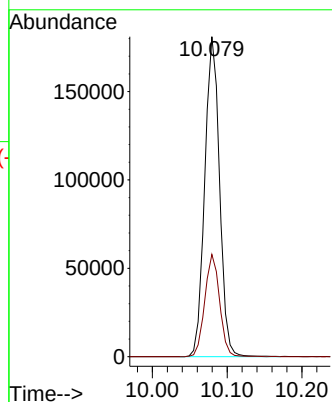
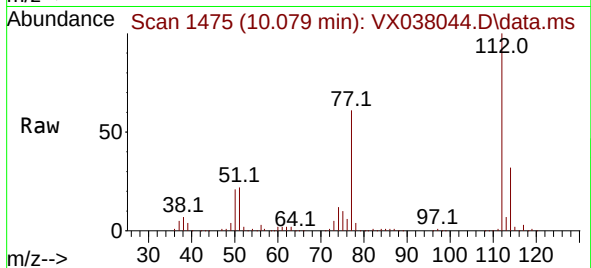
#65
Chlorobenzene
Concen: 48.471 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion:112 Resp: 24869
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

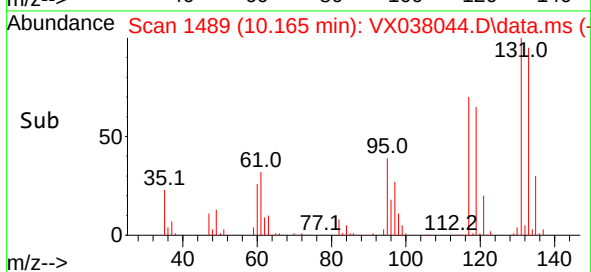
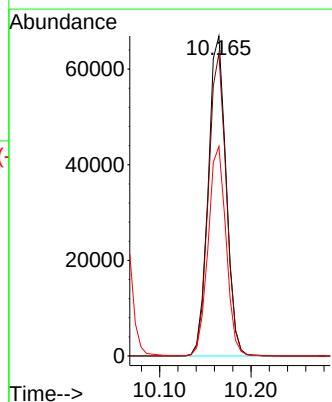
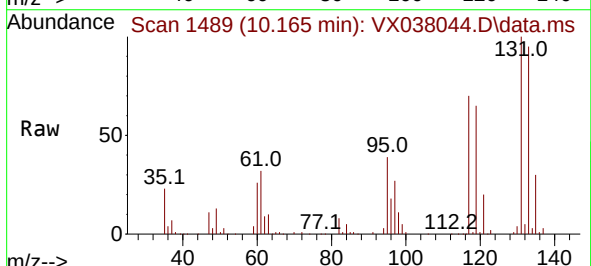
Manual Integrations
APPROVED

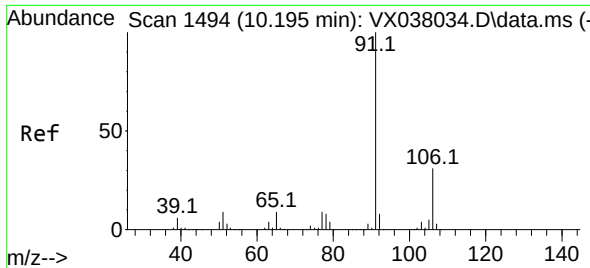
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.027 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

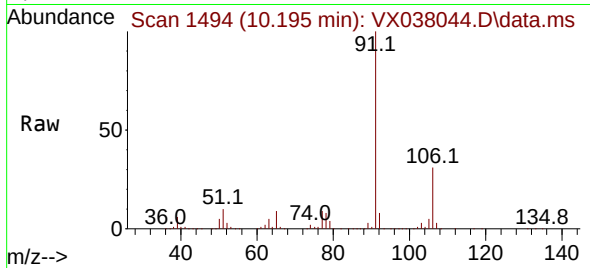
Tgt Ion:131 Resp: 90723
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 49.834 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

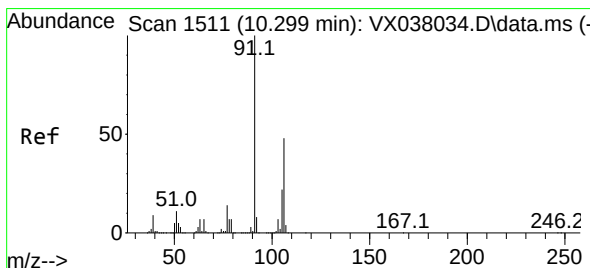
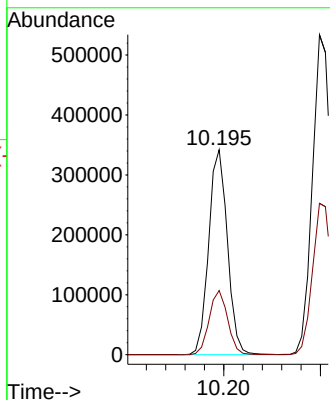
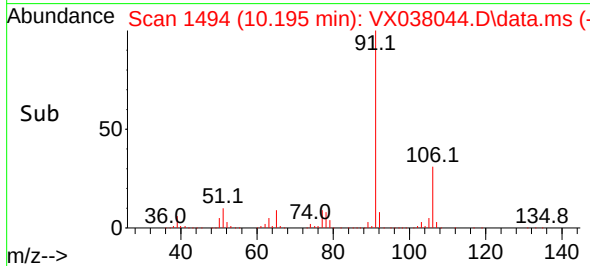
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323



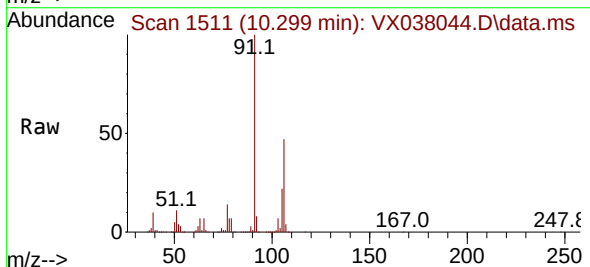
Tgt Ion: 91 Resp: 459940
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

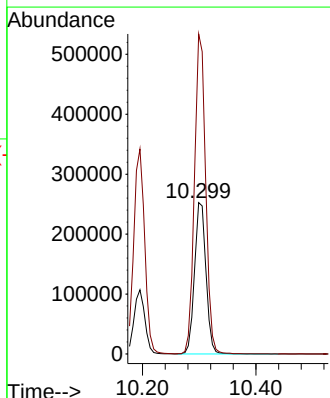
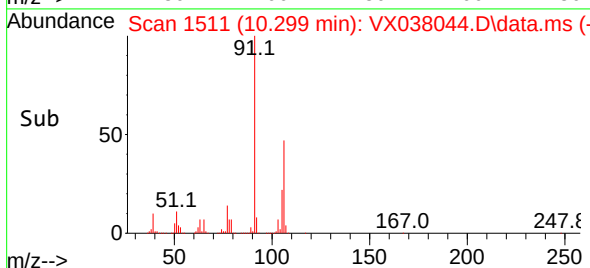
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

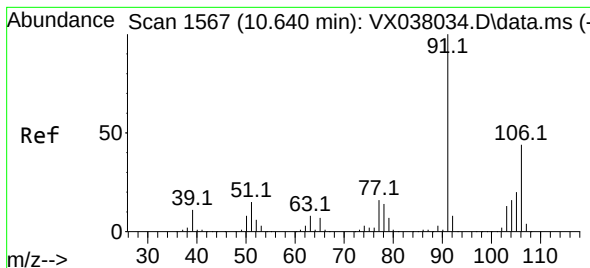


#68
m/p-Xylenes
Concen: 99.974 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20



Tgt Ion:106 Resp: 353370
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3





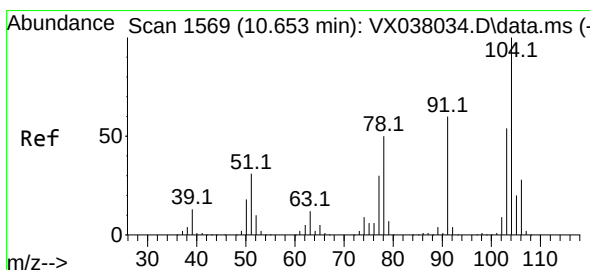
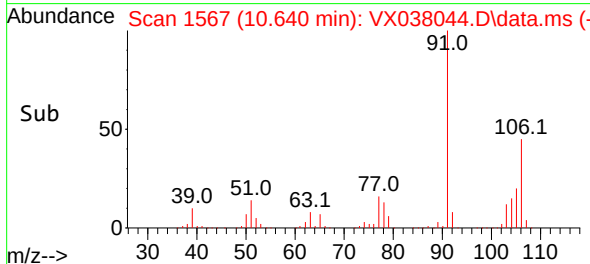
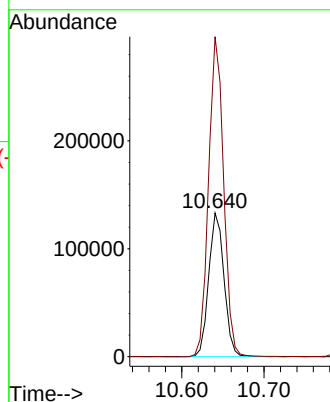
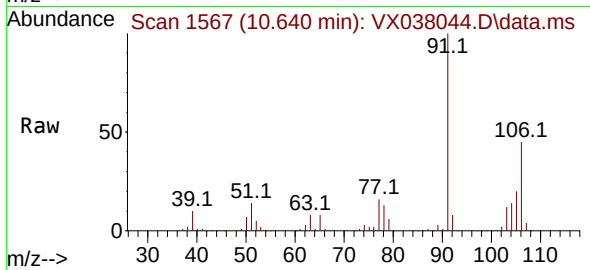
#69
o-Xylene
Concen: 51.210 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion:106 Resp: 17189
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8

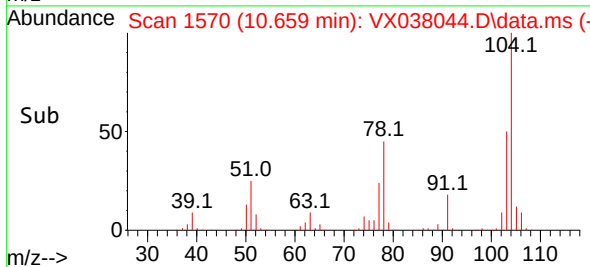
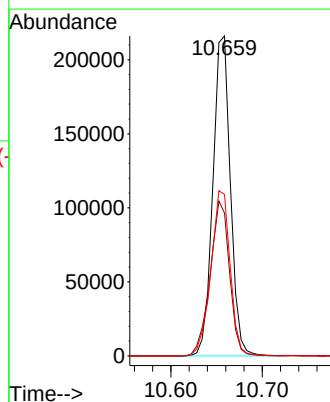
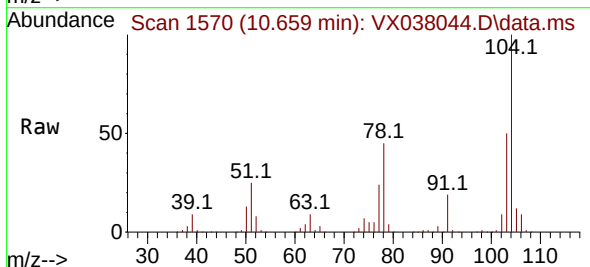
Manual Integrations
APPROVED

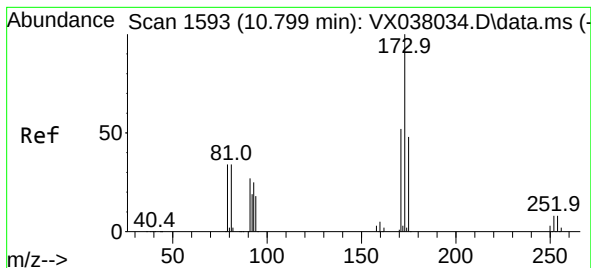
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#70
Styrene
Concen: 52.008 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

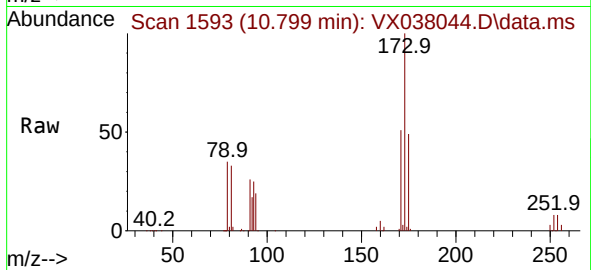
Tgt Ion:104 Resp: 288342
Ion Ratio Lower Upper
104 100
78 53.4 43.6 65.4
103 56.6 43.6 65.4





#71
Bromoform
Concen: 57.676 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

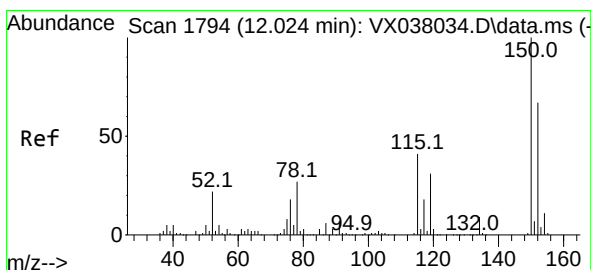
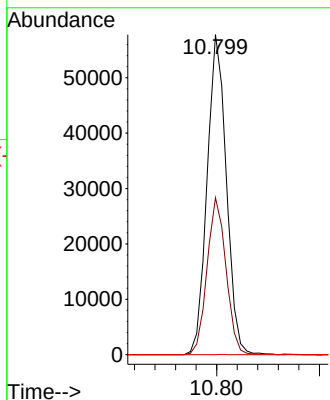
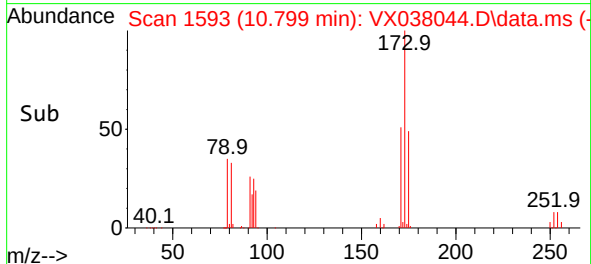
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323



Tgt Ion:173 Resp: 75015
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

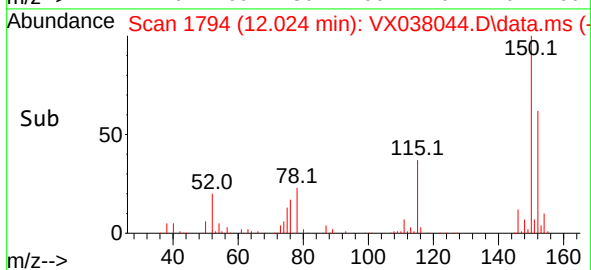
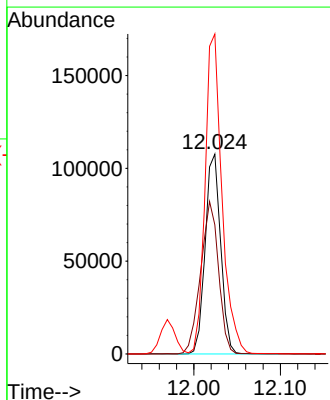
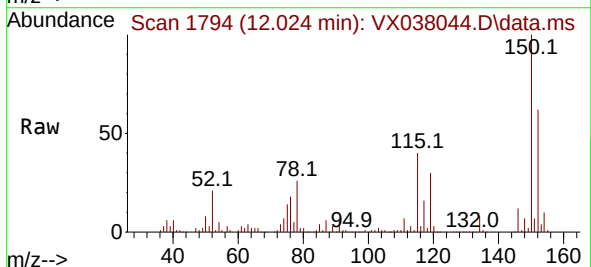
Manual Integrations
APPROVED

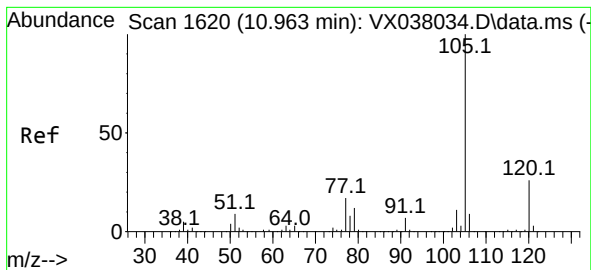
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:152 Resp: 133619
Ion Ratio Lower Upper
152 100
115 88.4 43.3 129.9
150 174.9 0.0 345.0





#73

Isopropylbenzene

Concen: 50.108 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

Tgt Ion:105 Resp: 45438

Ion Ratio Lower Upper

105 100

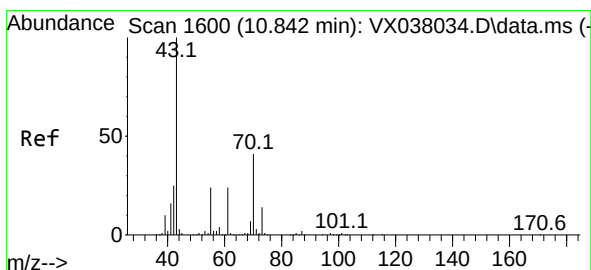
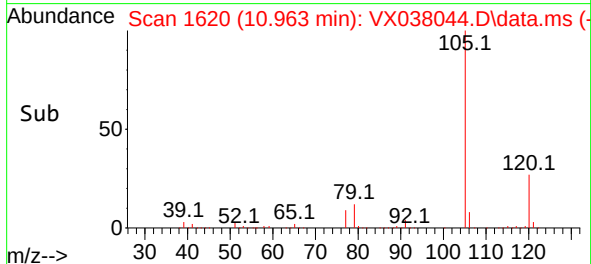
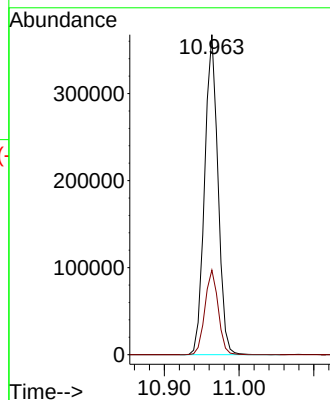
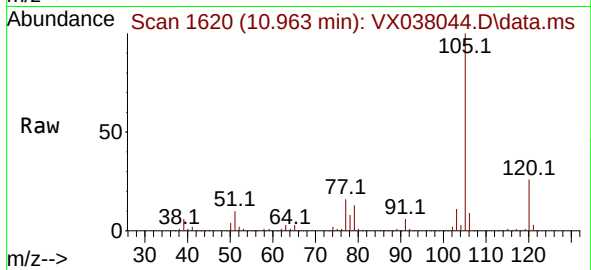
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#74

N-ethyl acetate

Concen: 53.088 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Tgt Ion: 43 Resp: 216659

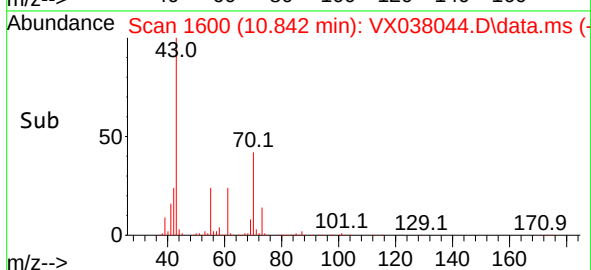
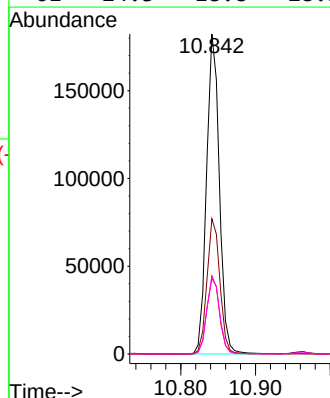
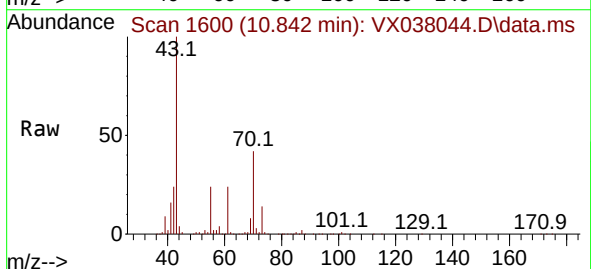
Ion Ratio Lower Upper

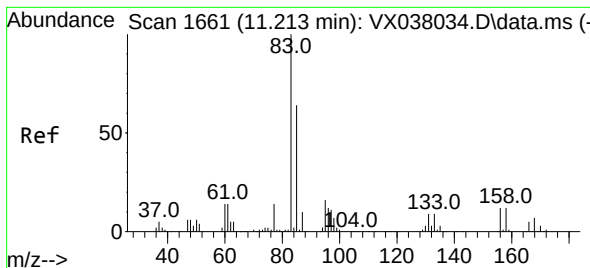
43 100

70 42.6 32.9 49.3

55 24.1 19.3 28.9

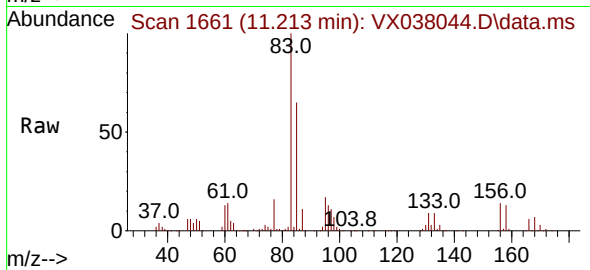
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.642 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

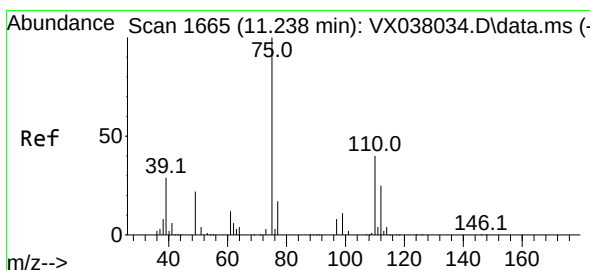
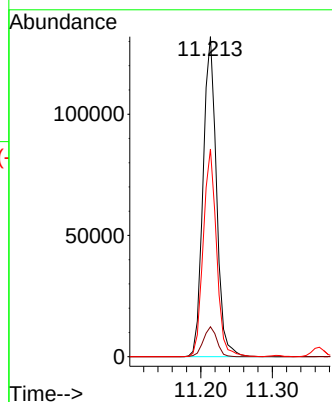
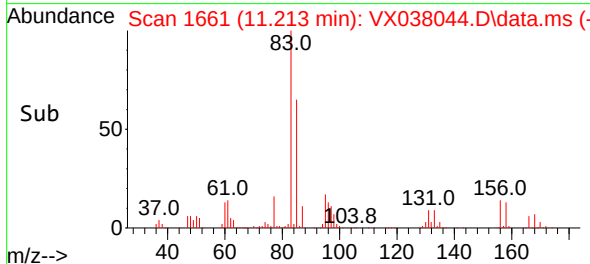
Instrument :
MSVOA_X
ClientSampleId :
ICVX100323



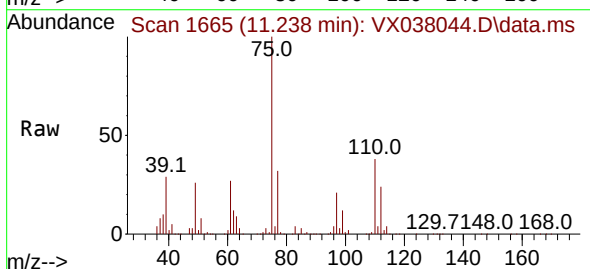
Tgt Ion: 83 Resp: 171889
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

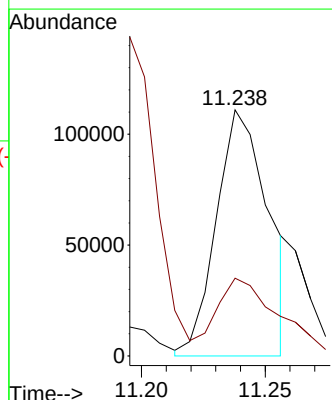
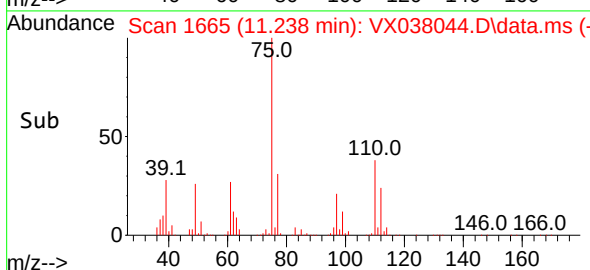
Reviewed By :John Carbone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

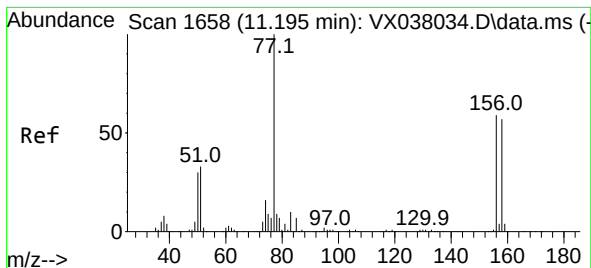


#76
1,2,3-Trichloropropane
Concen: 52.204 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20



Tgt Ion: 75 Resp: 161586
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





#77

Bromobenzene

Concen: 49.760 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

Tgt Ion:156 Resp: 110630

Ion Ratio Lower Upper

156 100

77 164.4 88.4 265.3

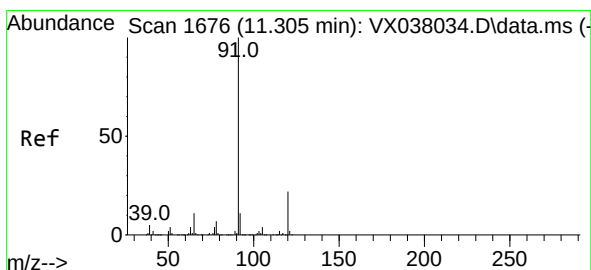
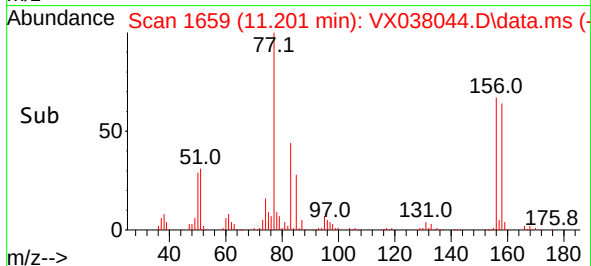
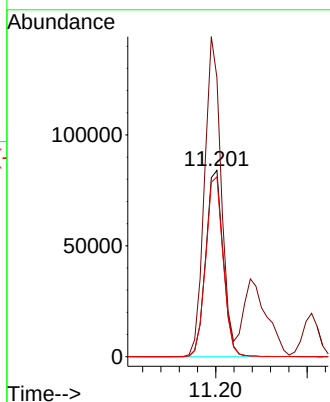
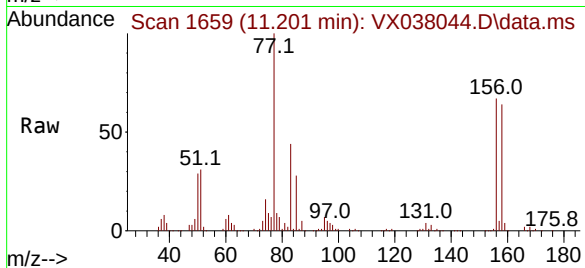
158 97.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#78

n-propylbenzene

Concen: 49.811 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038044.D

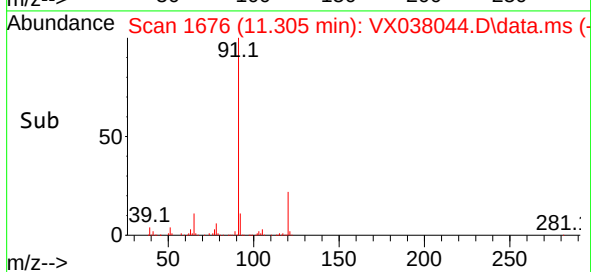
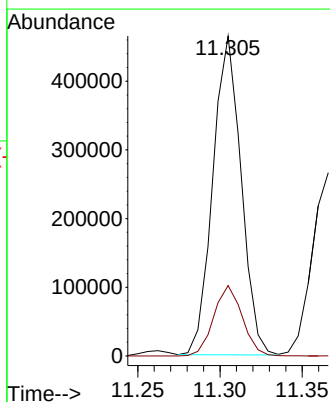
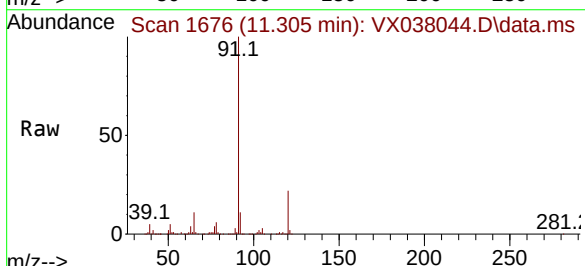
Acq: 03 Oct 2023 17:20

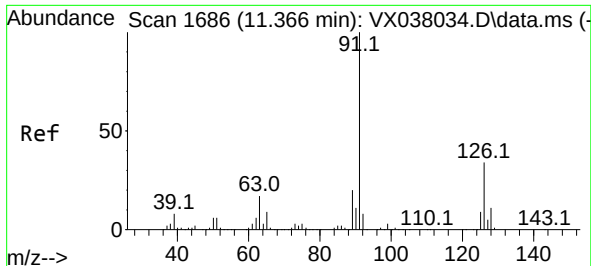
Tgt Ion: 91 Resp: 555027

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





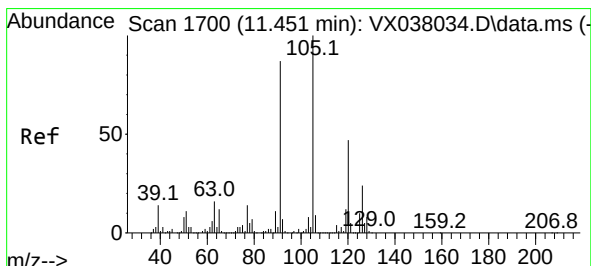
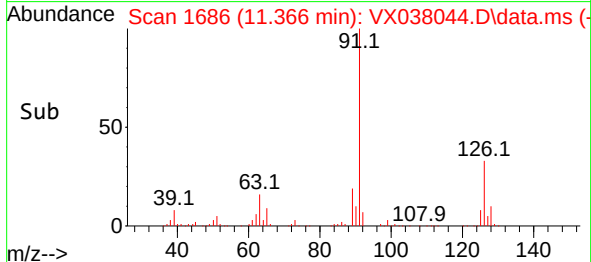
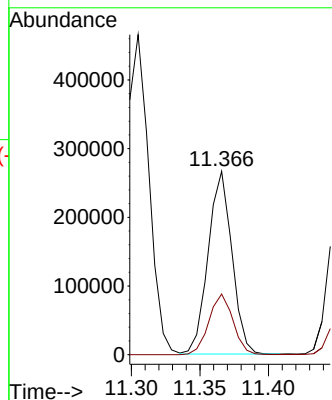
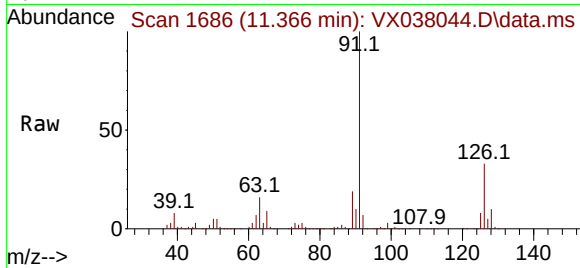
#79
2-Chlorotoluene
Concen: 49.773 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion: 91 Resp: 32204
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

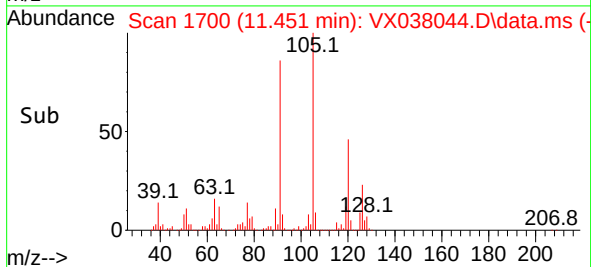
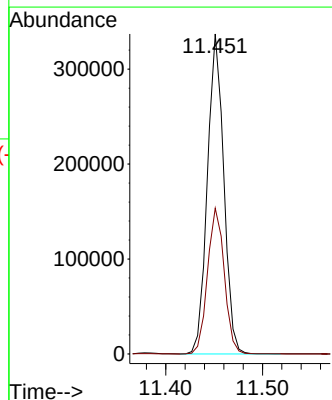
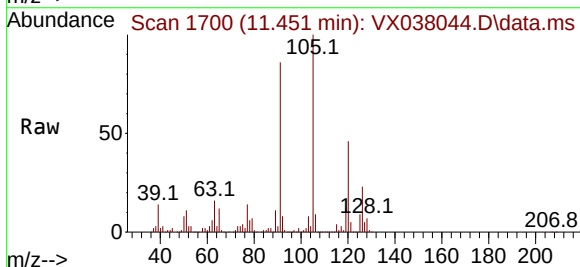
Manual Integrations
APPROVED

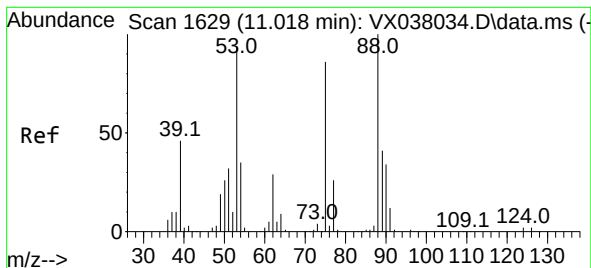
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.498 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:105 Resp: 397459
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3





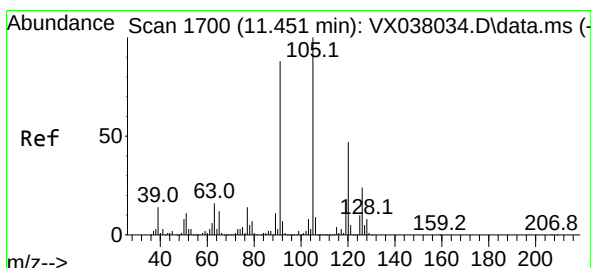
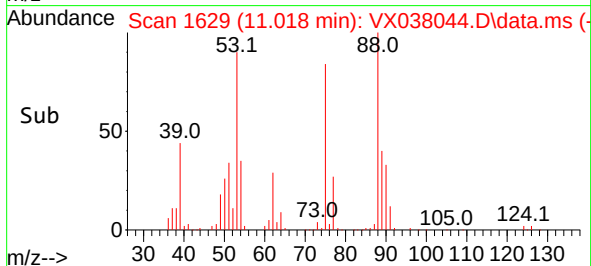
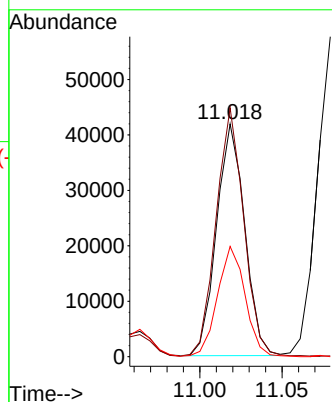
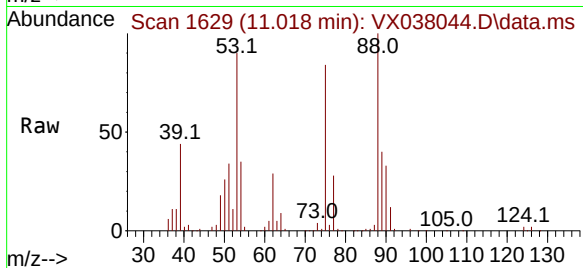
#81
trans-1,4-Dichloro-2-butene
Concen: 54.240 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323

Tgt Ion: 75 Resp: 49712
Ion Ratio Lower Upper
75 100
53 105.6 90.5 135.7
89 46.9 36.9 55.3

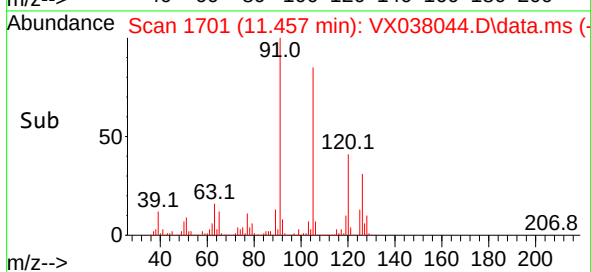
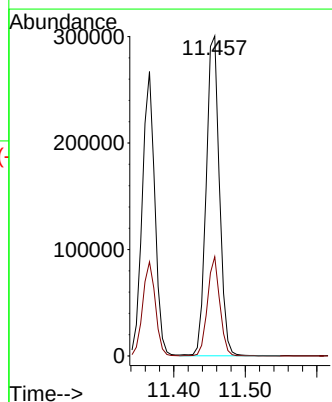
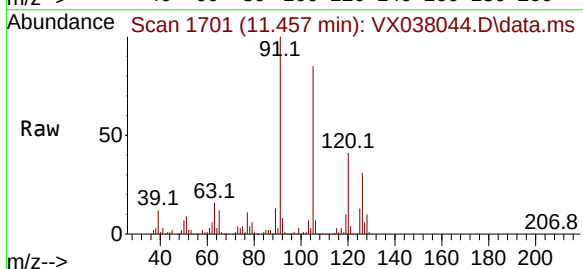
Manual Integrations
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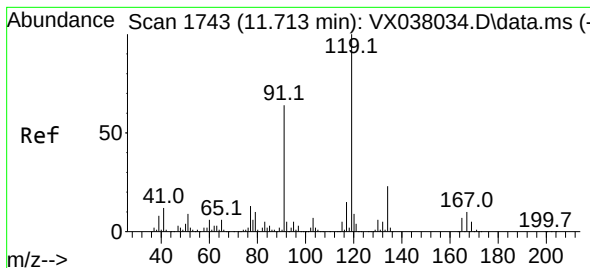
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#82
4-Chlorotoluene
Concen: 49.529 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 91 Resp: 386236
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.162 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVXX100323

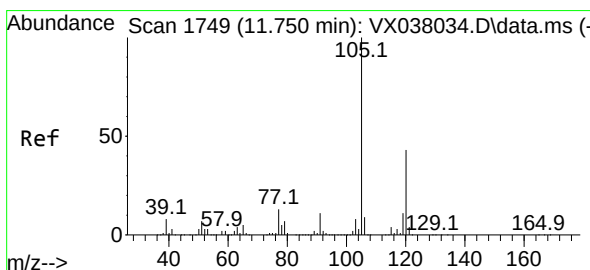
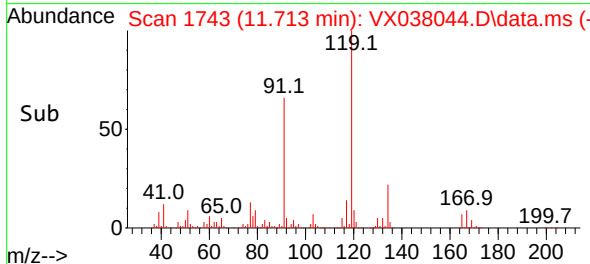
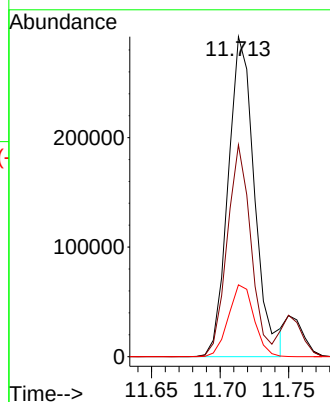
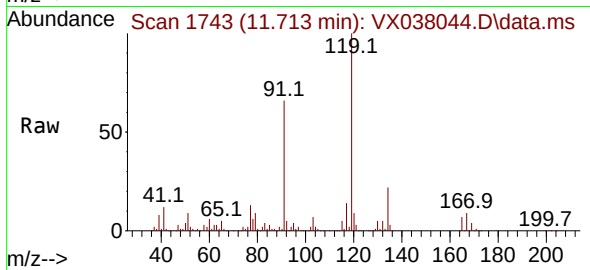
Tgt Ion:119 Resp: 392540
 Ion Ratio Lower Upper
 119 100
 91 59.7 31.2 93.6
 134 21.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.701 ug/l

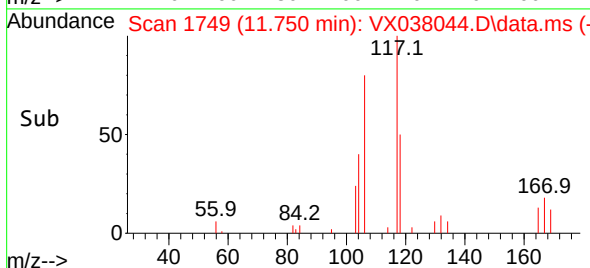
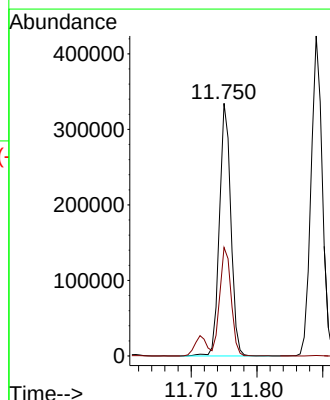
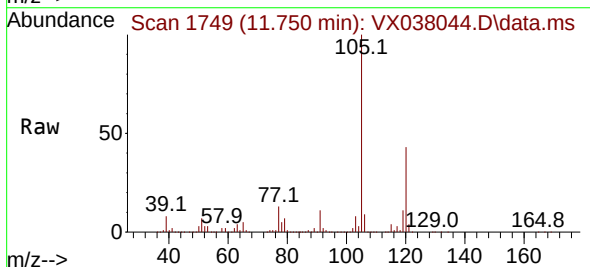
RT: 11.750 min Scan# 1749

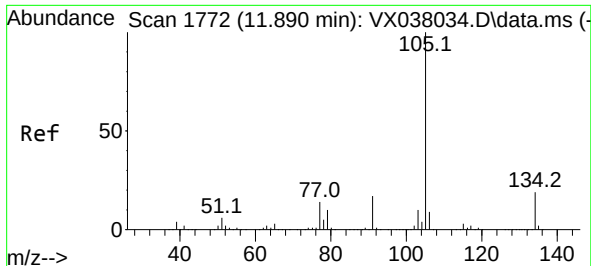
Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

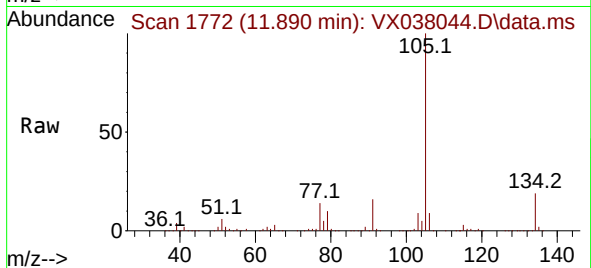
Tgt Ion:105 Resp: 402445
 Ion Ratio Lower Upper
 105 100
 120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.648 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038044.D
 Acq: 03 Oct 2023 17:20

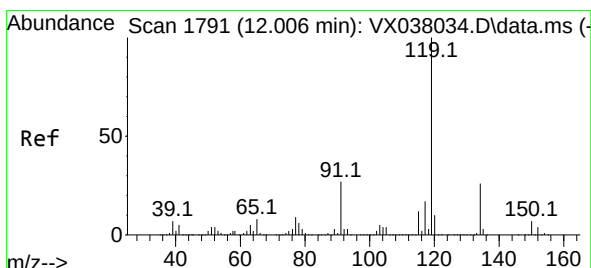
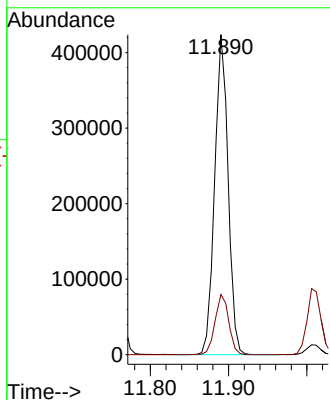
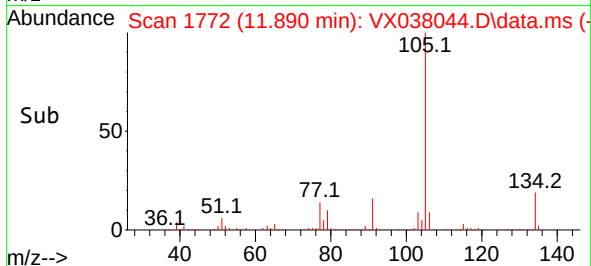
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100323



Tgt Ion:105 Resp: 50397
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

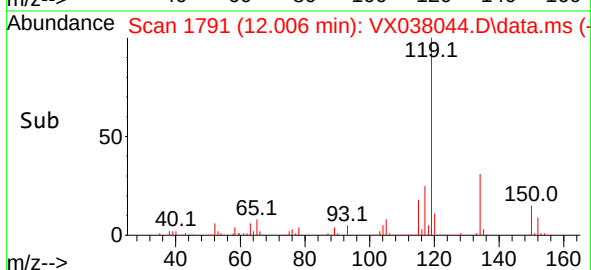
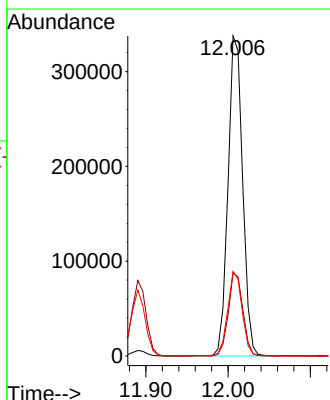
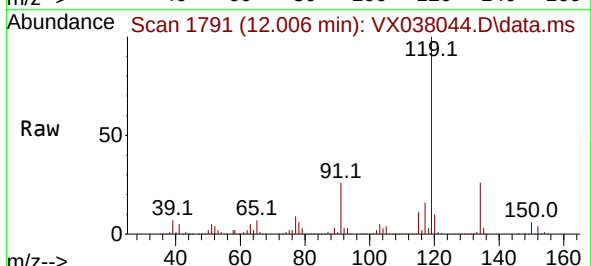
Manual Integrations
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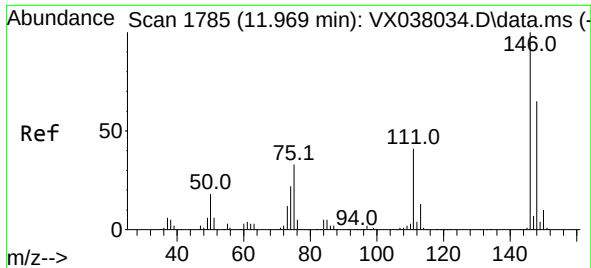
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023



#86
 p-Isopropyltoluene
 Concen: 51.187 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038044.D
 Acq: 03 Oct 2023 17:20

Tgt Ion:119 Resp: 417108
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.310 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVX100323

Tgt Ion:146 Resp: 215360

Ion Ratio Lower Upper

146 100

111 41.6 22.1 66.1

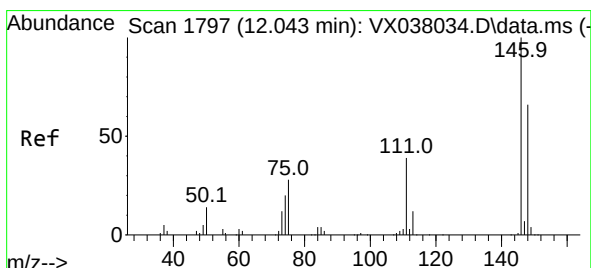
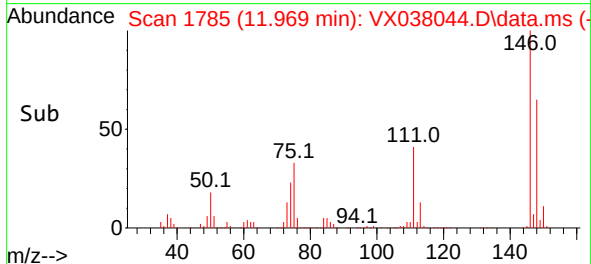
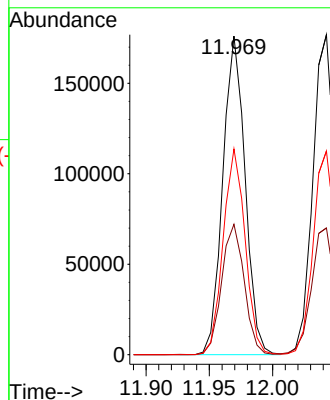
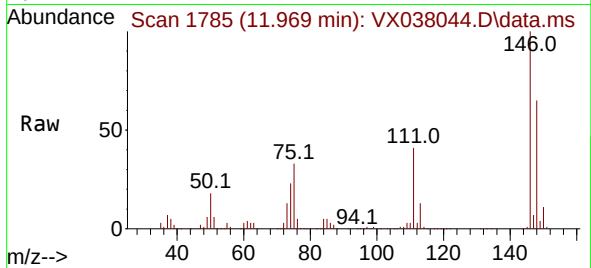
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#88

1,4-Dichlorobenzene

Concen: 47.279 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

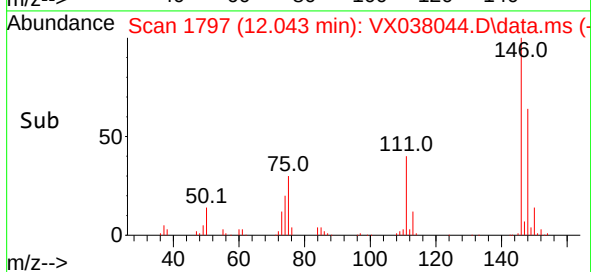
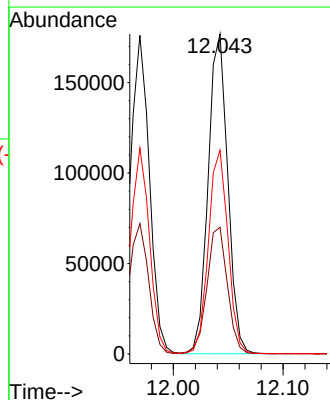
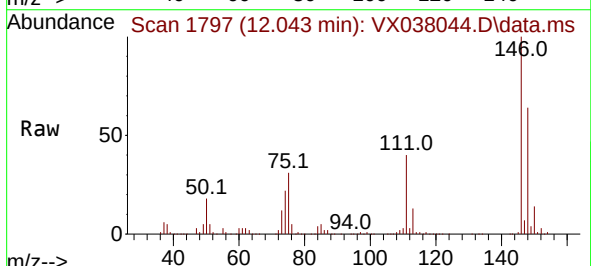
Tgt Ion:146 Resp: 219995

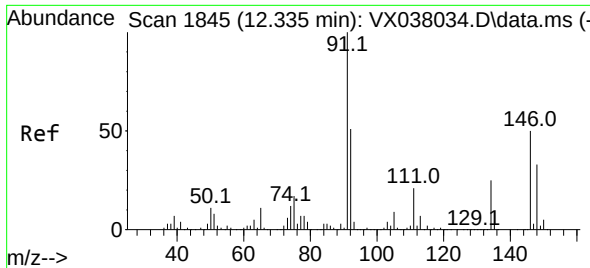
Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

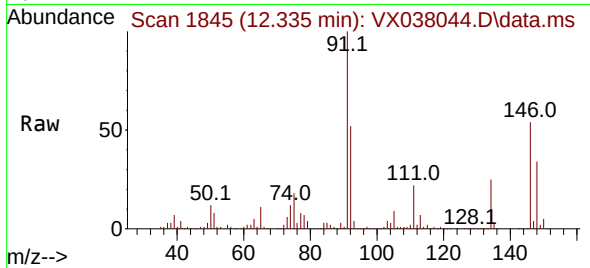
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 50.533 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

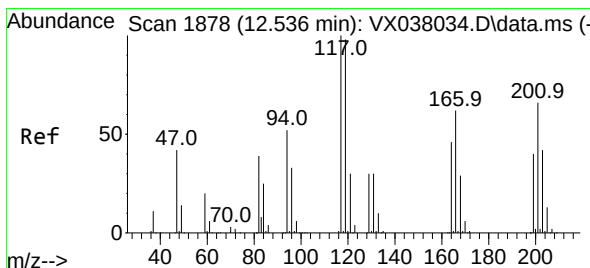
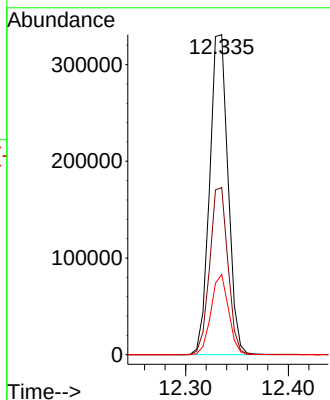
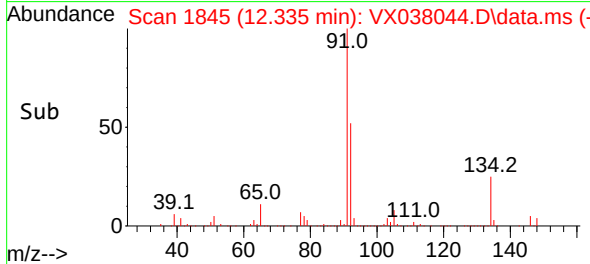
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100323



Tgt Ion: 91 Resp: 410970
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.9 12.6 37.8

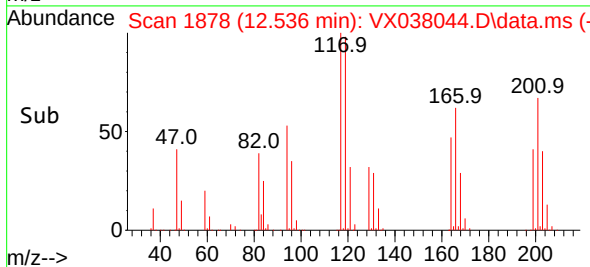
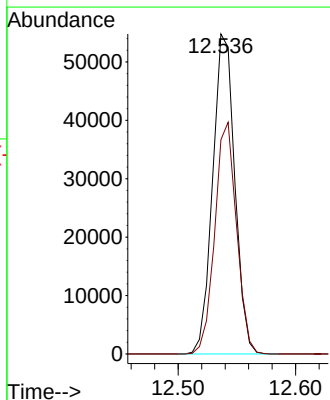
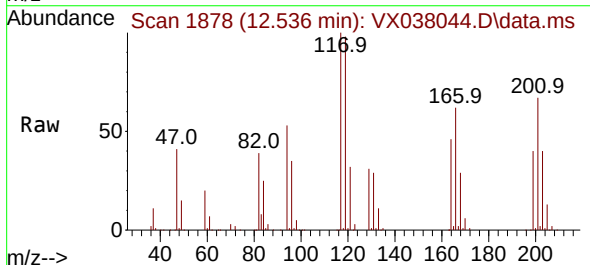
Manual Integrations
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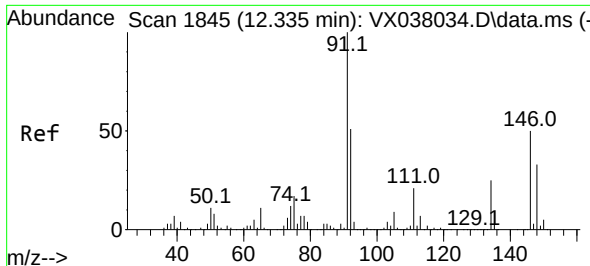
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#90
Hexachloroethane
Concen: 53.899 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:117 Resp: 71584
Ion Ratio Lower Upper
117 100
201 71.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.649 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVX100323

Tgt Ion:146 Resp: 21063

Ion Ratio Lower Upper

146 100

111 42.7 22.4 67.0

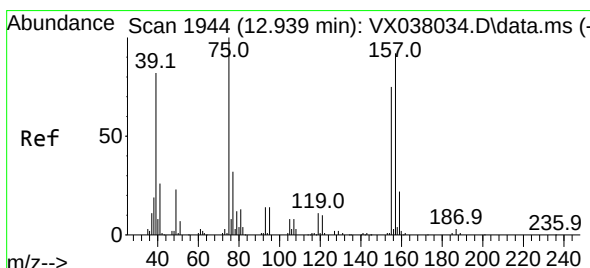
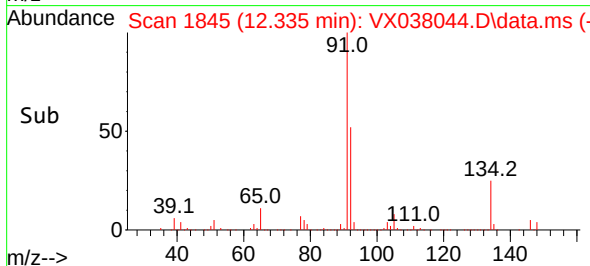
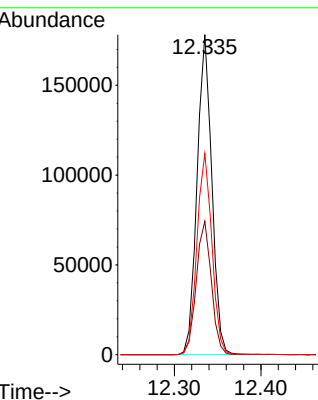
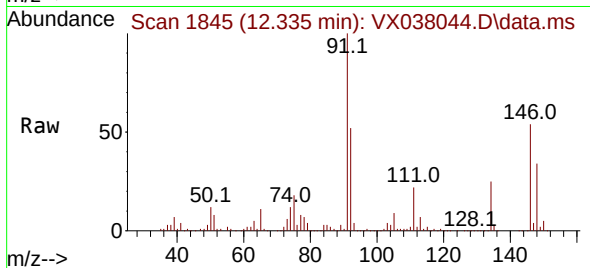
148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.902 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

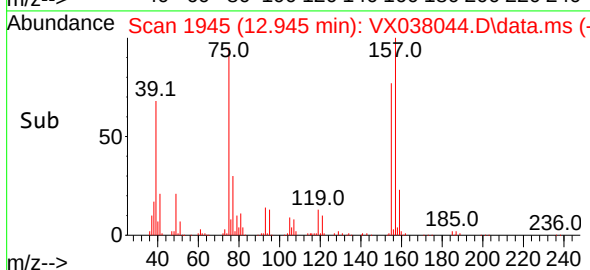
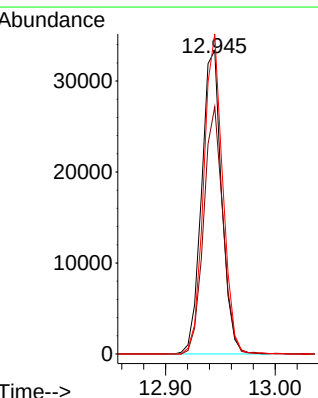
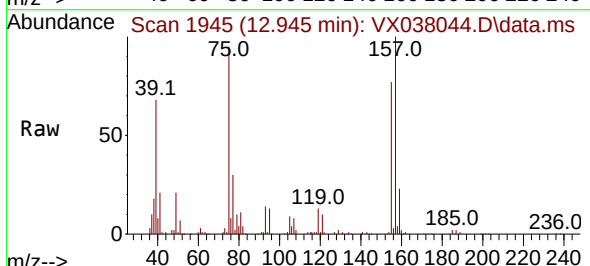
Tgt Ion: 75 Resp: 42407

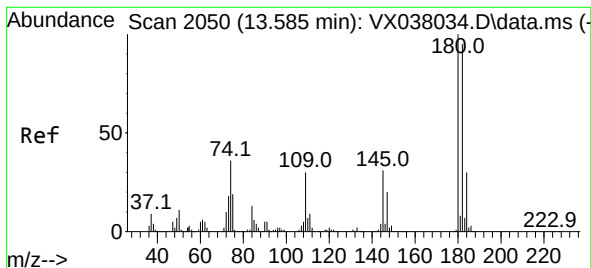
Ion Ratio Lower Upper

75 100

155 78.3 36.1 108.5

157 99.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.338 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100323

Tgt Ion:180 Resp: 136360

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

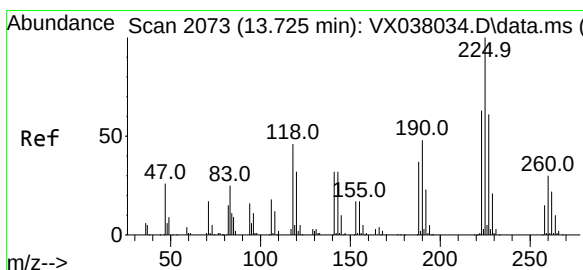
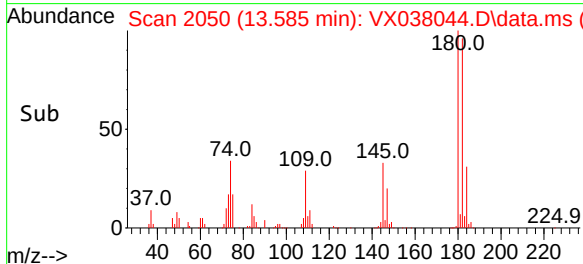
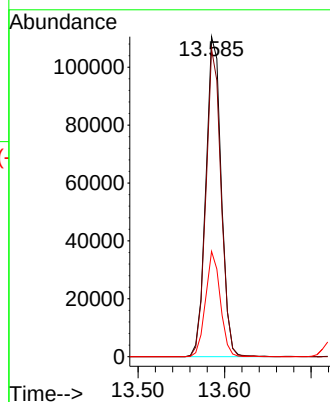
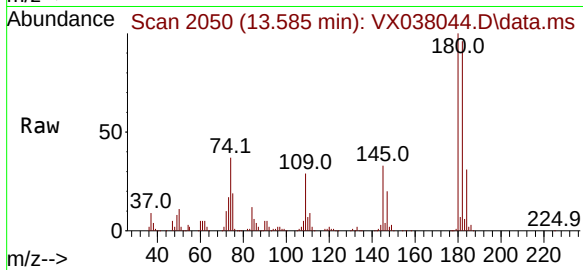
145 31.5 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#94

Hexachlorobutadiene

Concen: 45.462 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

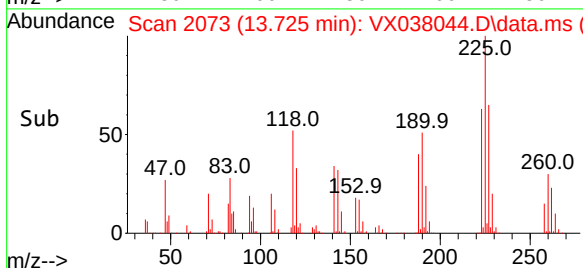
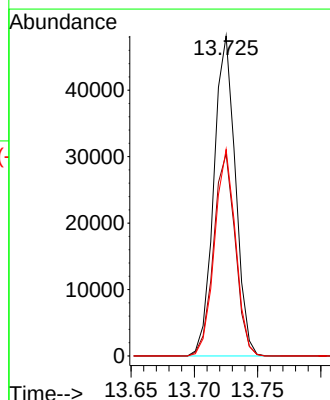
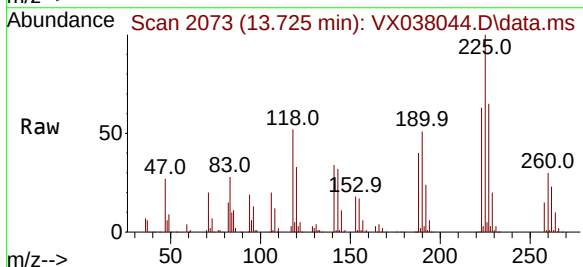
Tgt Ion:225 Resp: 57089

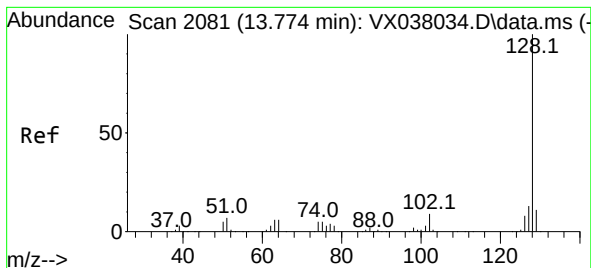
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 62.7 32.5 97.5





#95

Naphthalene

Concen: 48.899 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

ICVX100323

Tgt Ion:128 Resp: 48508

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

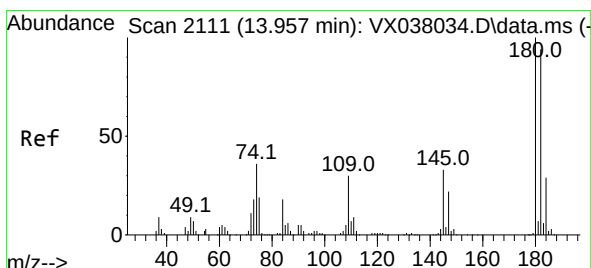
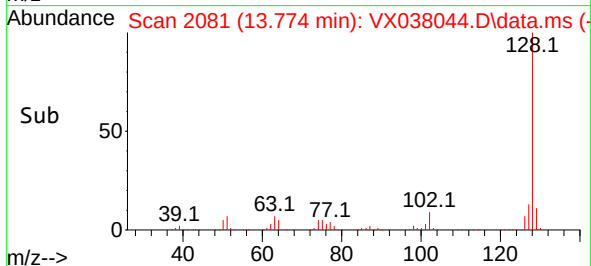
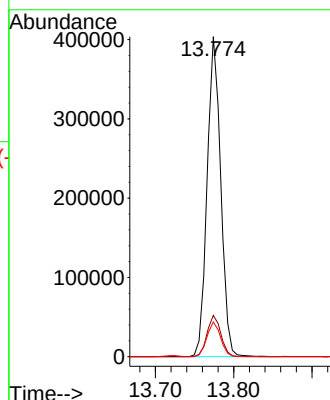
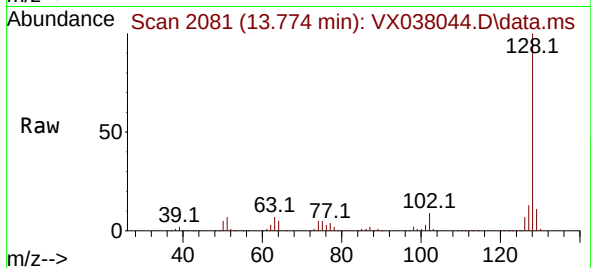
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 46.597 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Tgt Ion:180 Resp: 132616

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 33.0 17.8 53.5

