

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038109.D
 Acq On : 05 Oct 2023 19:37
 Operator : JC/MD
 Sample : VX1005WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBS02

Manual Integrations
 APPROVED

Reviewed By : John
 Carlone

10/06/2023
 Supervised By : Mahesh
 Dadoda

Quant Time: Oct 06 06:33:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 28 06:08:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	24560	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	140120	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	136762	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	62789	35.466	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 118.233%#	
60) 4-Bromofluorobenzene	11.079	95	67256	30.167	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.567%	
63) Toluene-d8	8.653	98	182836	30.969	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.233%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	24212	18.806	ug/l	99
3) Chloromethane	1.307	50	24413	17.706	ug/l	98
4) Vinyl Chloride	1.374	62	29318	18.994	ug/l	96
5) Bromomethane	1.605	94	29942	25.180	ug/l	94
6) Chloroethane	1.685	64	22477	21.691	ug/l	94
7) Trichlorofluoromethane	1.886	101	59568	23.379	ug/l	100
8) Diethyl Ether	2.136	74	22544	23.983	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	22902	17.631	ug/l	97
10) 1,1-Dichloroethene	2.319	96	22260	17.506	ug/l	98
11) Methyl Iodide	2.453	142	32572	18.927	ug/l	95
12) Methyl Acetate	2.703	43	68851	26.639	ug/l	98
13) Acrolein	2.233	56	38266	128.299	ug/l	96
14) Acrylonitrile	3.063	53	93251	130.675	ug/l	97
15) Acetone	2.380	58	25559	123.824	ug/l	97
16) Carbon Disulfide	2.514	76	55546	17.901	ug/l	98
17) Allyl chloride	2.666	41	38047	19.544	ug/l	96
18) Methylene Chloride	2.788	84	30053	19.719	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	28133	19.630	ug/l	96
20) Diisopropyl ether	3.757	45	87865	21.141	ug/l #	77
21) 1,1-Dichloroethane	3.611	63	52234	20.802	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	33044	19.418	ug/l	98
23) tert-Butyl Alcohol	2.959	59	45938	154.285	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	91214	20.724	ug/l	98
25) Chloroform	5.093	83	58830	21.303	ug/l	96
26) Cyclohexane	5.471	56	42169	19.733	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	41017	20.250	ug/l	99
30) 2-Butanone	4.556	43	137594	141.549	ug/l	98
31) 2,2-Dichloropropane	4.477	77	36205	17.743	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	49418	20.361	ug/l	99
33) Carbon Tetrachloride	5.684	117	39690	19.103	ug/l	95
34) Benzene	6.044	78	121043	20.005	ug/l	95
35) Methacrylonitrile	4.922	41	25588	25.038	ug/l	91
36) 1,2-Dichloroethane	6.086	62	48019	22.434	ug/l	97
37) Trichloroethene	7.129	130	32060	19.207	ug/l	95
38) Methylcyclohexane	7.379	83	46633	18.317	ug/l	98
39) 1,2-Dichloropropane	7.434	63	31314	20.229	ug/l	96
40) Dibromomethane	7.580	93	23854	20.883	ug/l	96
41) Bromodichloromethane	7.824	83	42142	20.208	ug/l #	98
42) Vinyl Acetate	3.727	43	334158	109.049	ug/l	100

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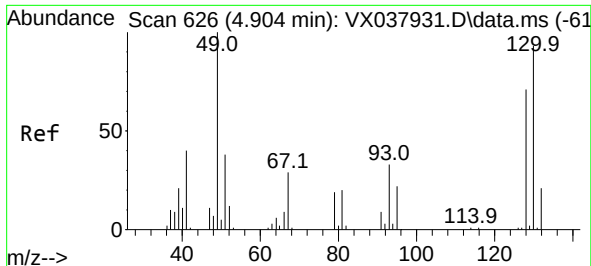
Reviewed By :John
 Carlone

10/06/2023
 Supervised By :Mahesh
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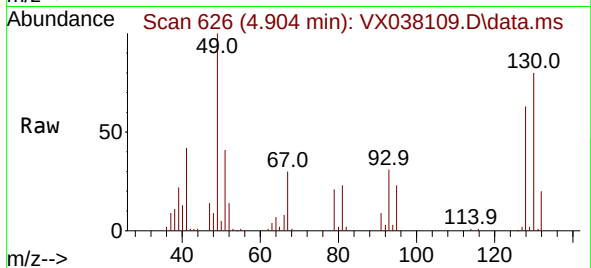
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	49395	25.704	ug/l	99
44) Isopropyl Acetate	6.342	43	75041	23.604	ug/l	100
45) 1,4-Dioxane	7.659	88	18222	497.397	ug/l #	1
46) Methyl methacrylate	7.696	41	36583	24.207	ug/l	96
47) n-amyl Acetate	10.842	43	66677	22.292	ug/l	96
48) t-1,3-Dichloropropene	8.982	75	43789	19.329	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	47450	19.503	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	33829	20.725	ug/l	98
51) Ethyl methacrylate	9.116	69	50163	20.856	ug/l	96
52) 1,3-Dichloropropane	9.311	76	55352	21.139	ug/l	98
53) Dibromochloromethane	9.519	129	32062	19.059	ug/l	99
54) 1,2-Dibromoethane	9.610	107	36308	20.498	ug/l	97
55) 2-Chloroethyl vinyl ether	8.245	63	136117	116.097	ug/l	99
56) Bromoform	10.799	173	23113	18.267	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	271251	135.488	ug/l	98
59) 2-Hexanone	9.427	43	215821	141.950	ug/l	99
61) Tetrachloroethene	9.275	164	26796	18.411	ug/l	97
62) Toluene	8.720	91	140566	19.814	ug/l	99
64) Chlorobenzene	10.080	112	87991	19.883	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	30133	18.758	ug/l	99
66) Ethyl Benzene	10.195	91	156833	20.031	ug/l	98
67) m/p-Xylenes	10.299	106	120015	38.911	ug/l	95
68) o-Xylene	10.640	106	58434	19.564	ug/l	93
69) Styrene	10.659	104	97983	19.554	ug/l	98
70) Isopropylbenzene	10.964	105	155431	19.608	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	58552	22.412	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	52254m	22.780	ug/l	
73) Bromobenzene	11.201	156	37914	18.857	ug/l	97
74) n-propylbenzene	11.305	91	190749	20.142	ug/l	99
75) 2-Chlorotoluene	11.366	91	113371	20.449	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	133960	19.597	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	13633	18.765	ug/l	97
78) 4-Chlorotoluene	11.457	91	133129	20.470	ug/l	99
79) tert-butylbenzene	11.713	119	130763	19.436	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	134936	19.857	ug/l	98
81) sec-Butylbenzene	11.890	105	170456	19.701	ug/l	97
82) p-Isopropyltoluene	12.012	119	142374	19.600	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	75358	19.398	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	74853	19.015	ug/l	99
85) n-Butylbenzene	12.335	91	133596	19.657	ug/l	98
86) Hexachloroethane	12.536	117	21144	17.866	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	72527	18.948	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13638	26.209	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	46718	17.940	ug/l	97
90) Hexachlorobutadiene	13.725	225	18928	16.545	ug/l	96
91) Naphthalene	13.774	128	164796	20.865	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	46587	18.375	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038109.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



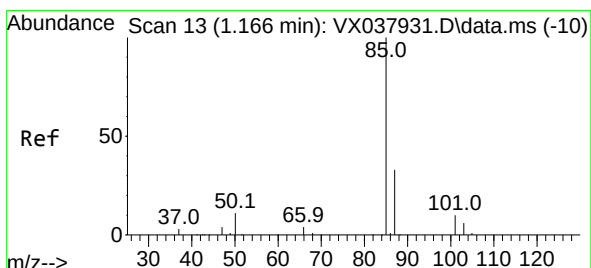
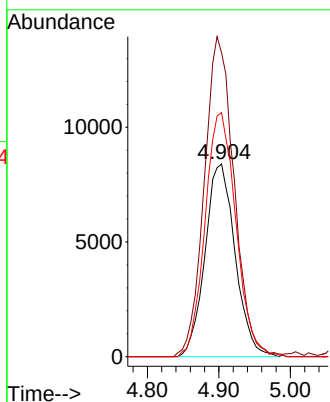
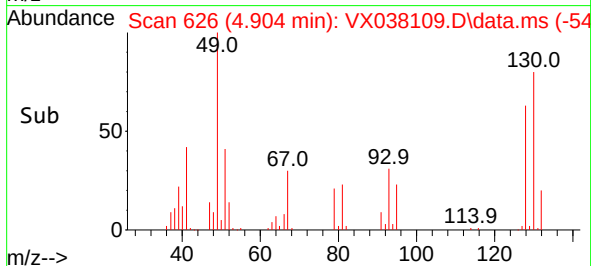
Tgt Ion:128 Resp: 24560
Ion Ratio Lower Upper
128 100
49 164.4 0.0 406.3
130 129.7 0.0 328.0

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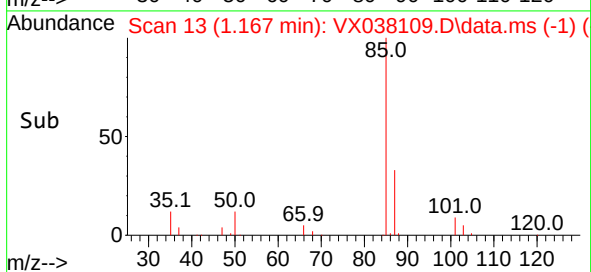
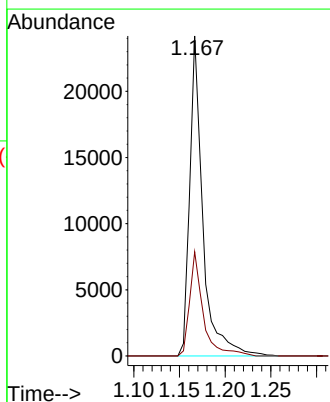
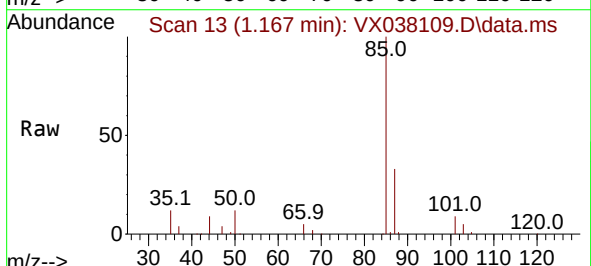
10/06/2023
Supervised By :Mahesh
Dadoda

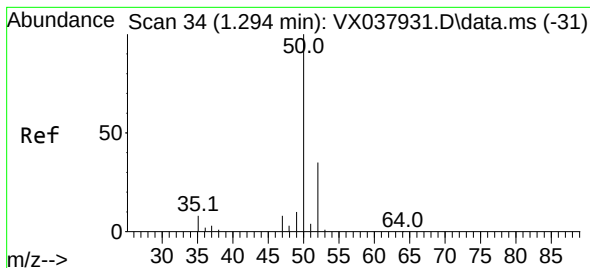
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#2
Dichlorodifluoromethane
Concen: 18.806 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 85 Resp: 24212
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.4





#3

Chloromethane

Concen: 17.706 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.012 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 50 Resp: 2441
 Ion Ratio Lower Upper
 50 100
 52 31.6 24.5 36.7

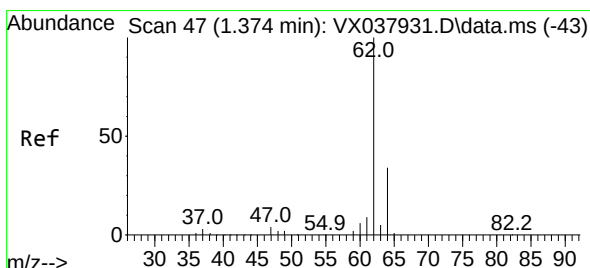
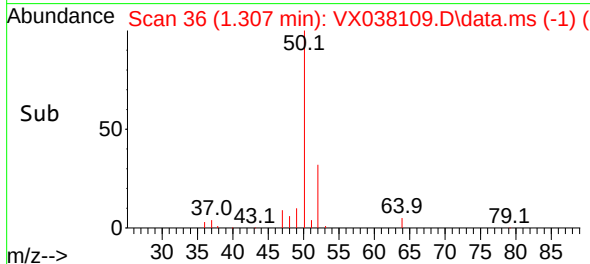
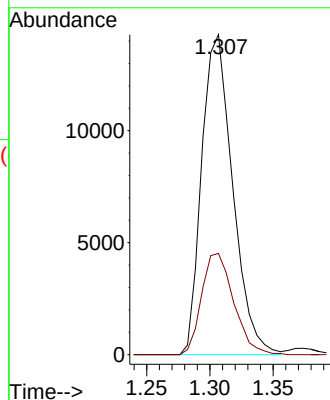
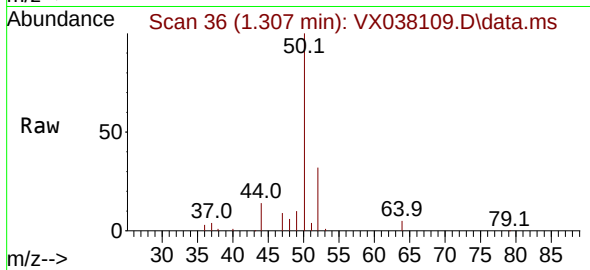
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#4

Vinyl Chloride

Concen: 18.994 ug/l

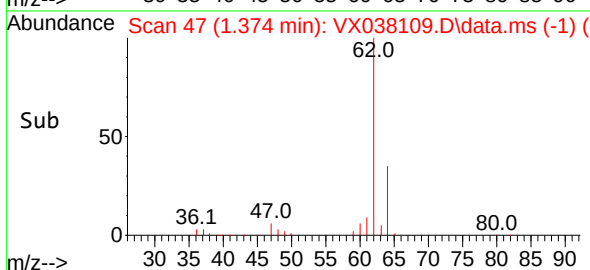
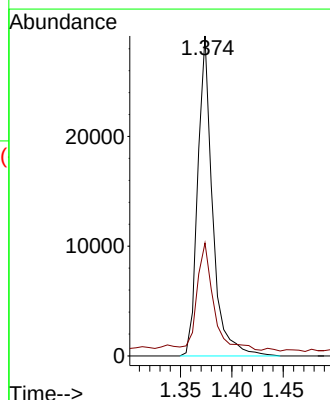
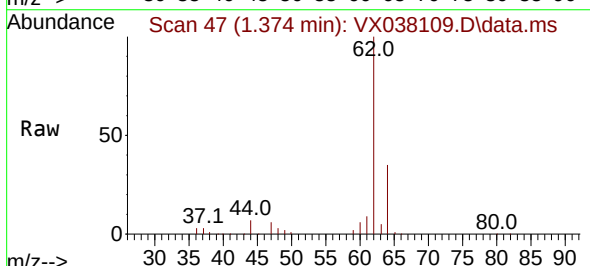
RT: 1.374 min Scan# 47

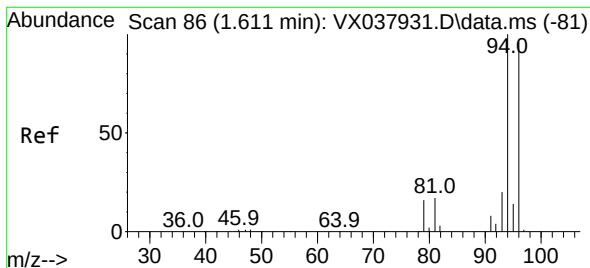
Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

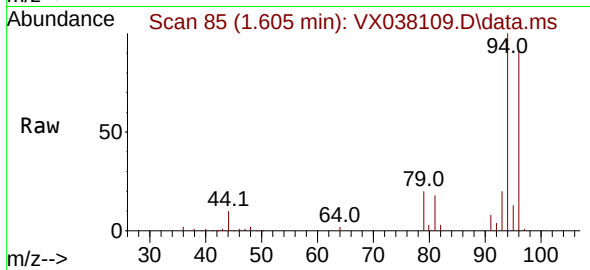
Tgt Ion: 62 Resp: 29318
 Ion Ratio Lower Upper
 62 100
 64 33.7 25.3 37.9





#5
Bromomethane
Concen: 25.180 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
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ClientSampleId :
VX1005WBS02



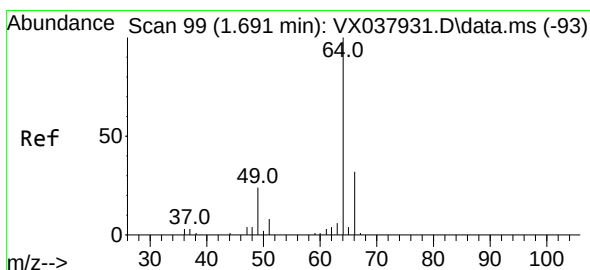
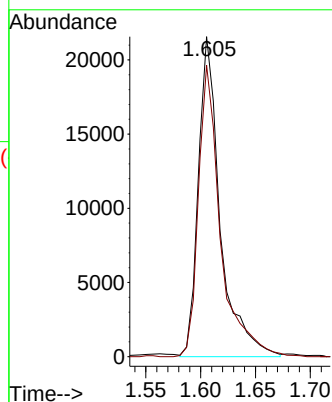
Tgt Ion: 94 Resp: 2994
Ion Ratio Lower Upper
94 100
96 91.1 77.4 116.2

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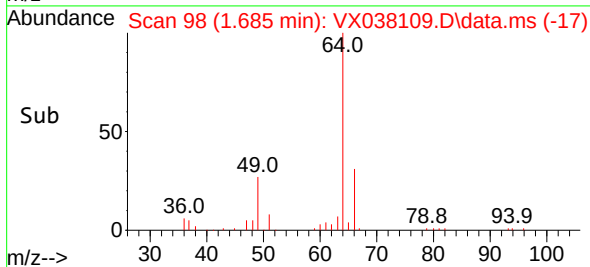
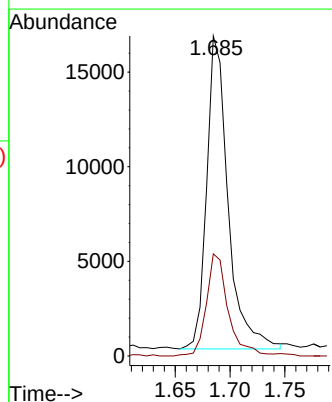
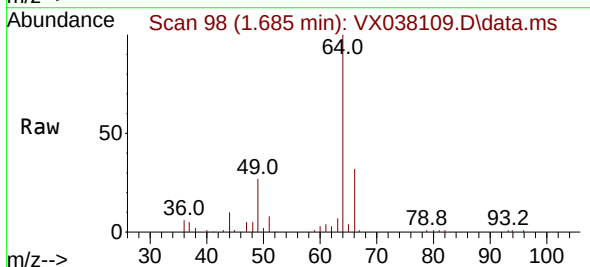
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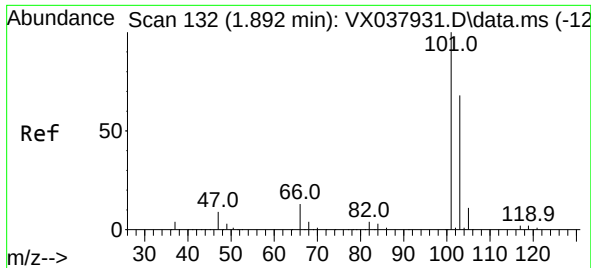
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#6
Chloroethane
Concen: 21.691 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 64 Resp: 22477
Ion Ratio Lower Upper
64 100
66 32.3 23.1 34.7





#7
 Trichlorofluoromethane
 Concen: 23.379 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX038109.D
 Acq: 05 Oct 2023 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBS02

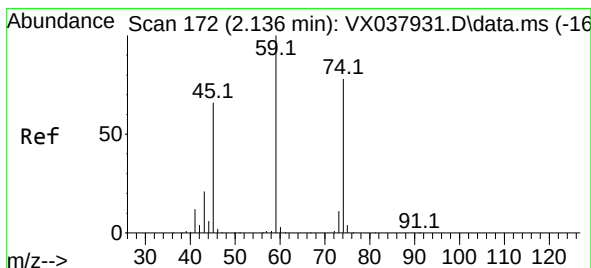
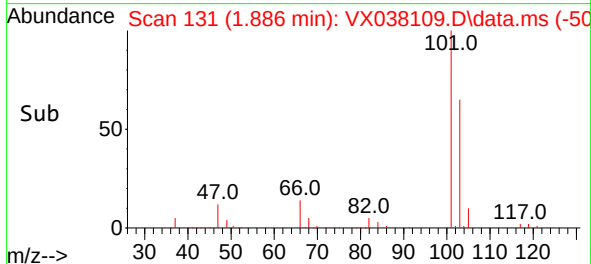
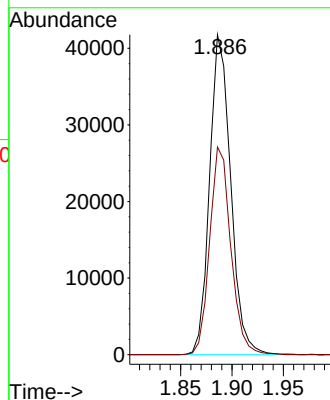
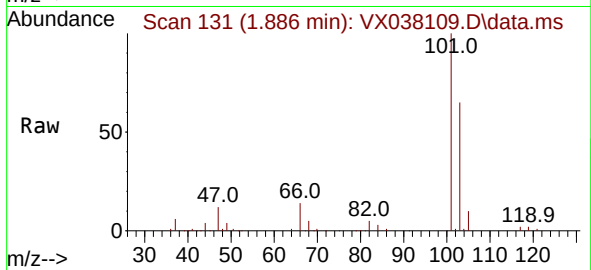
Tgt Ion:101 Resp: 5956
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.2 78.2

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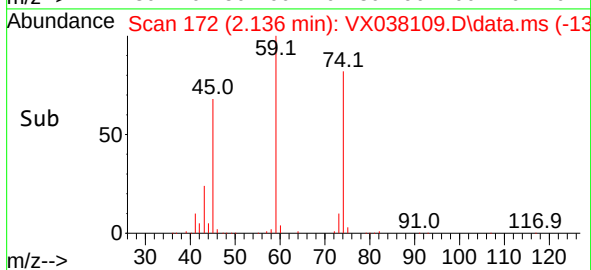
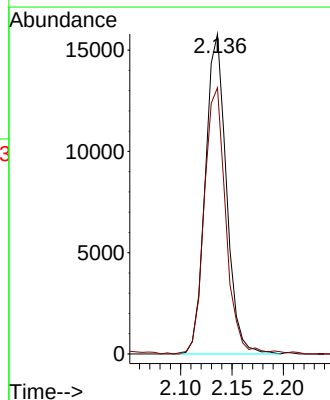
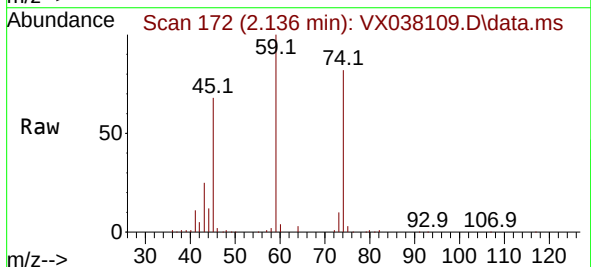
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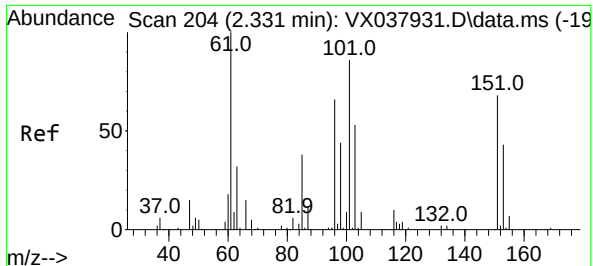
10/06/2023



#8
 Diethyl Ether
 Concen: 23.983 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX038109.D
 Acq: 05 Oct 2023 19:37

Tgt Ion: 74 Resp: 22544
 Ion Ratio Lower Upper
 74 100
 45 83.9 19.9 178.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.631 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

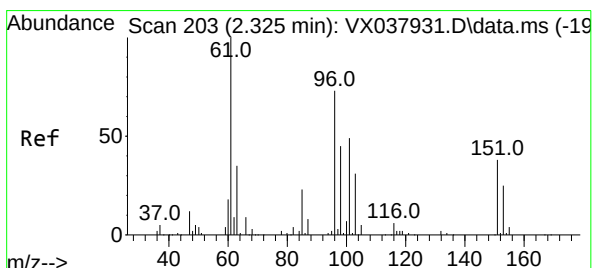
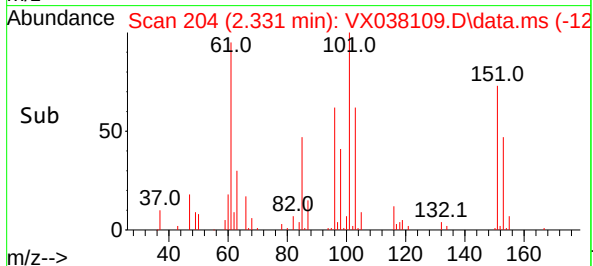
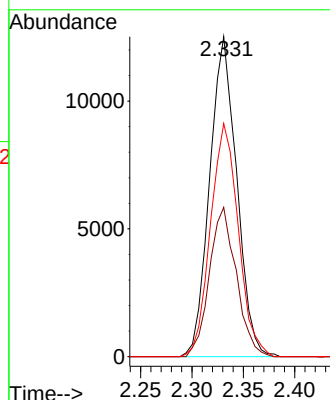
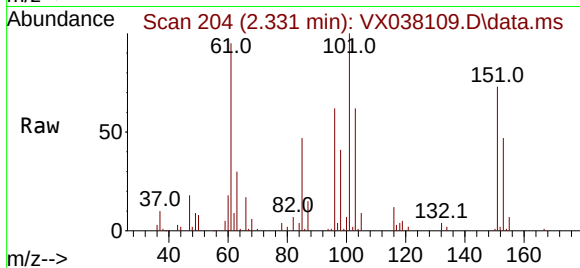
Tgt Ion:101 Resp: 2290
Ion Ratio Lower Upper
101 100
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151 75.0 0.0 155.4

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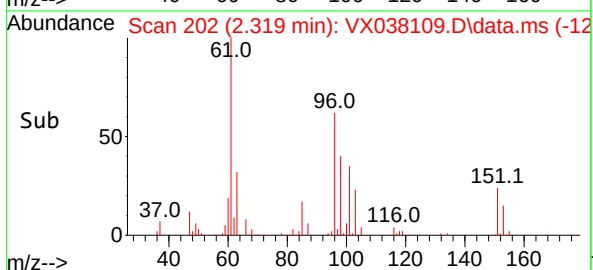
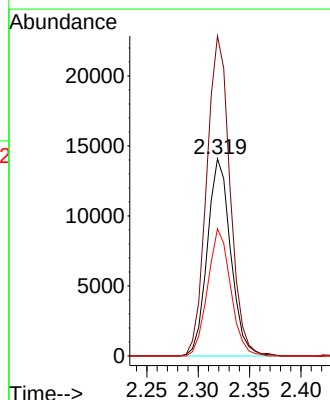
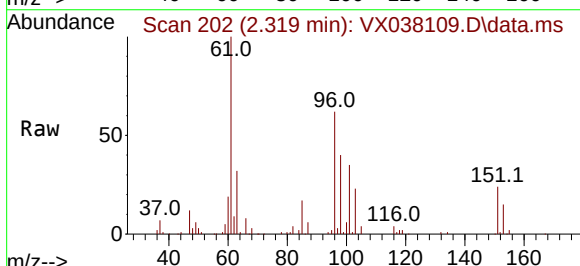
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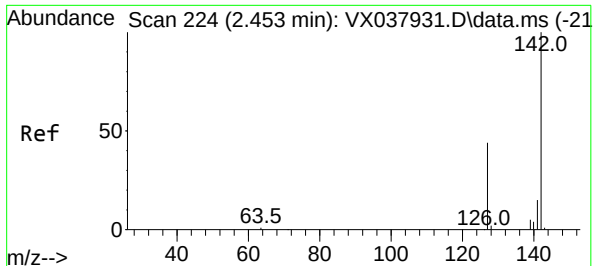
10/06/2023



#10
1,1-Dichloroethene
Concen: 17.506 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

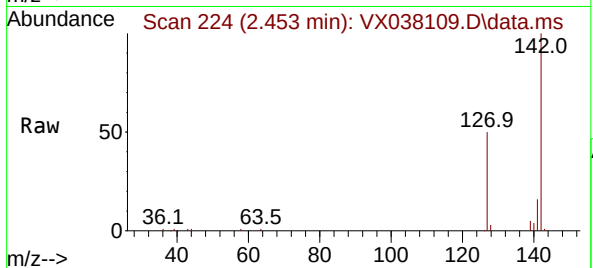
Tgt Ion: 96 Resp: 22260
Ion Ratio Lower Upper
96 100
61 162.2 127.2 190.8
98 64.5 52.7 79.1





#11
Methyl Iodide
Concen: 18.927 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



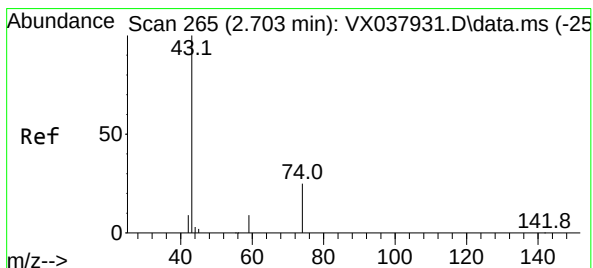
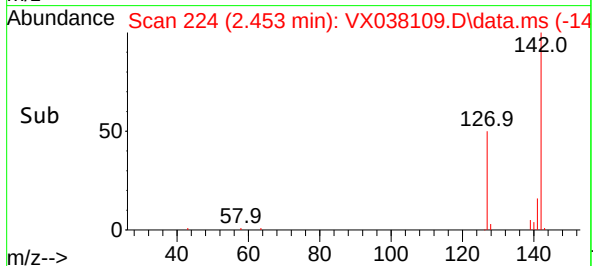
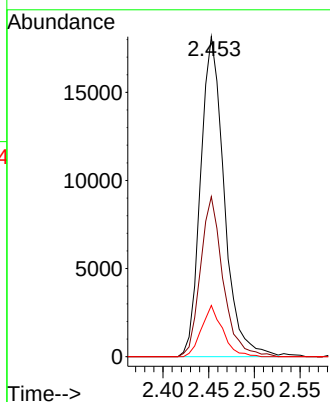
Tgt Ion:142 Resp: 32572
Ion Ratio Lower Upper
142 100
127 50.1 22.9 68.8
141 16.0 7.5 22.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

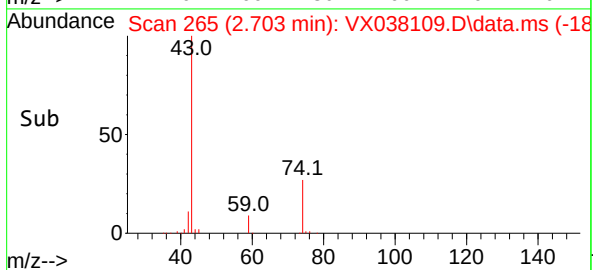
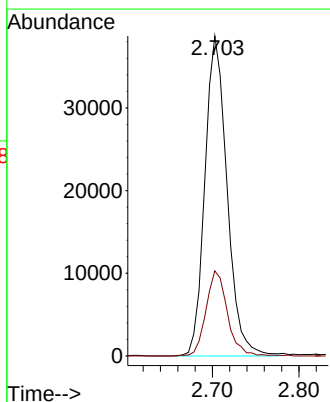
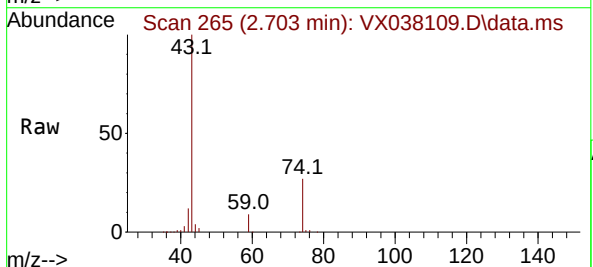
10/06/2023
Supervised By :Mahesh
Dadoda

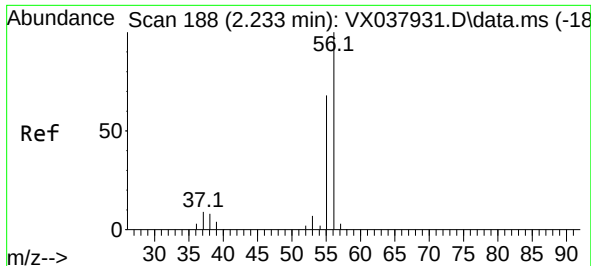
10/06/2023



#12
Methyl Acetate
Concen: 26.639 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

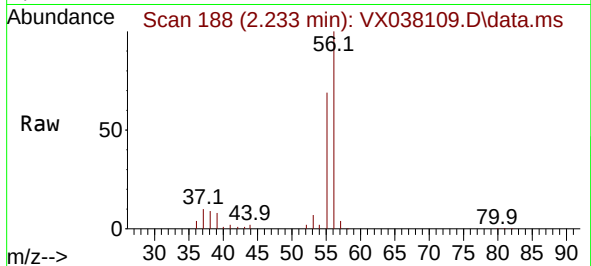
Tgt Ion: 43 Resp: 68851
Ion Ratio Lower Upper
43 100
74 26.5 20.3 30.5





#13
Acrolein
Concen: 128.299 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



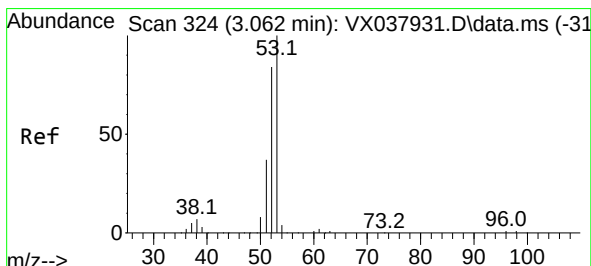
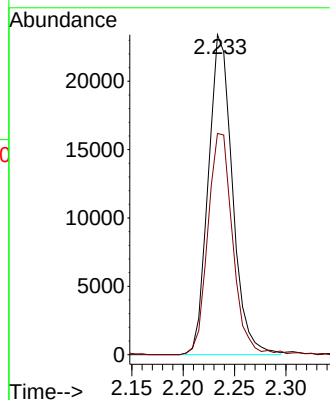
Tgt Ion: 56 Resp: 38260
Ion Ratio Lower Upper
56 100
55 71.0 59.7 89.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

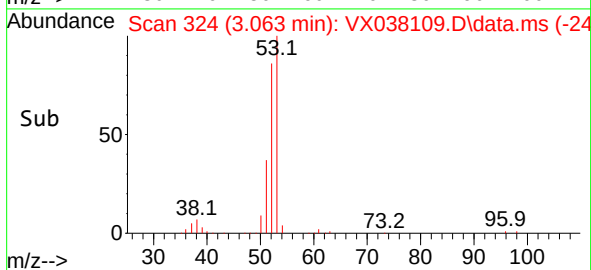
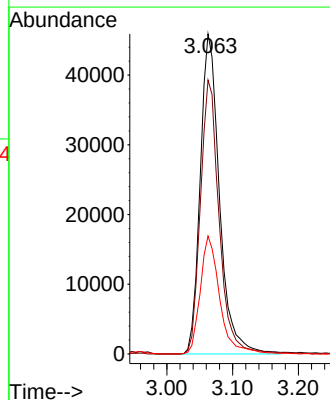
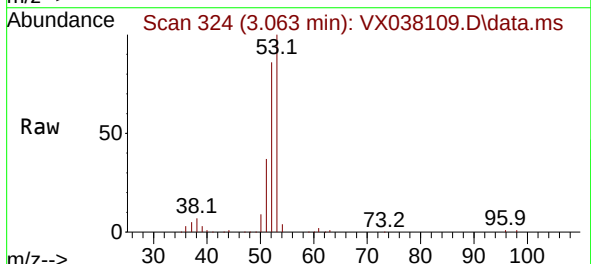
10/06/2023
Supervised By :Mahesh
Dadoda

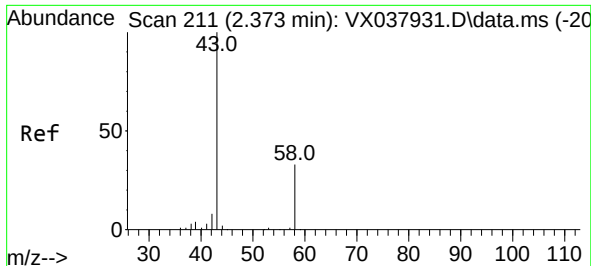
10/06/2023



#14
Acrylonitrile
Concen: 130.675 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 53 Resp: 93251
Ion Ratio Lower Upper
53 100
52 83.1 40.0 119.9
51 37.2 18.2 54.6





#15

Acetone

Concen: 123.824 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 58 Resp: 2555

Ion Ratio Lower Upper

58 100

43 320.4 261.0 391.4

Manual Integrations

APPROVED

Reviewed By :John

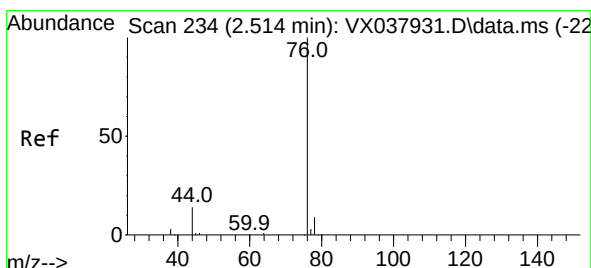
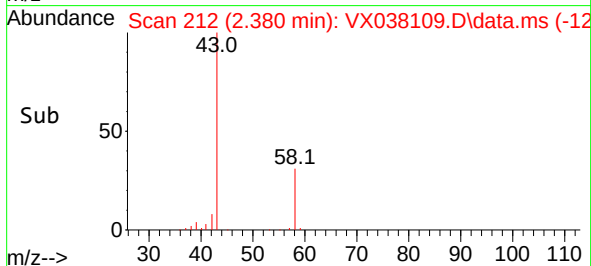
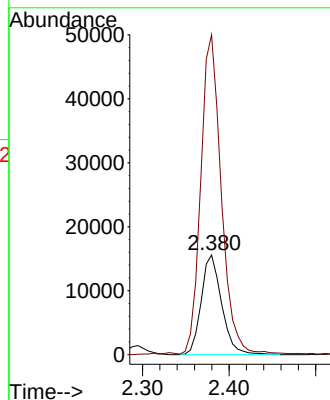
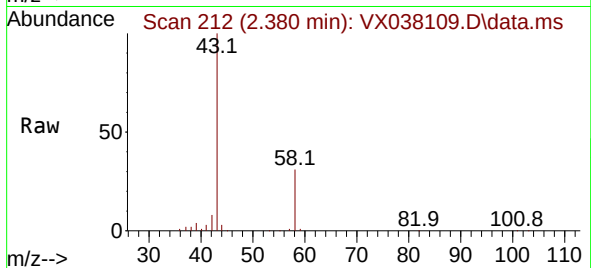
Carlone

10/06/2023

Supervised By :Mahesh

Dadoda

10/06/2023



#16

Carbon Disulfide

Concen: 17.901 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX038109.D

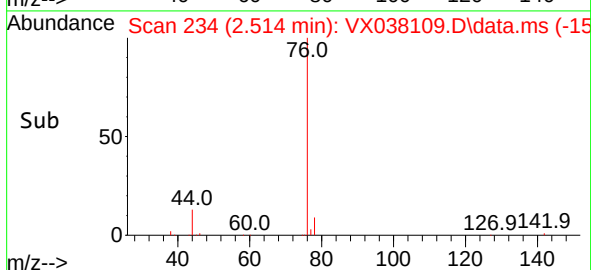
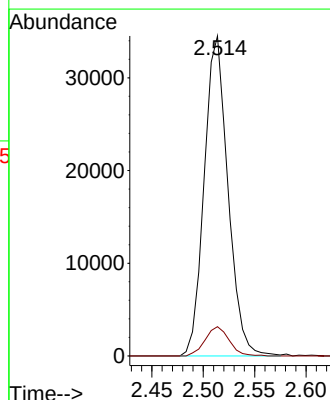
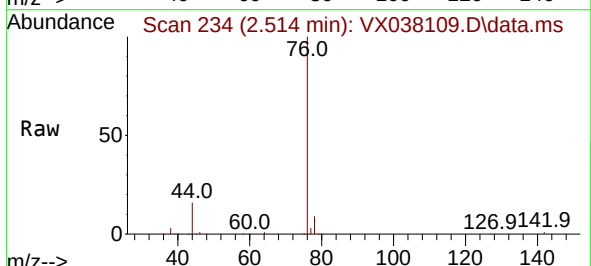
Acq: 05 Oct 2023 19:37

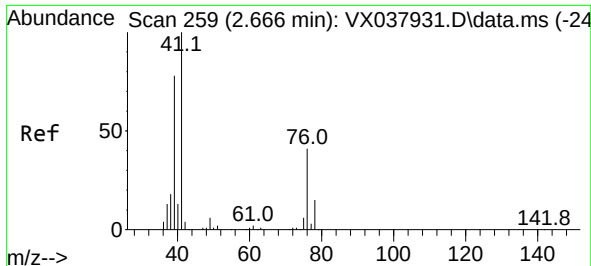
Tgt Ion: 76 Resp: 55546

Ion Ratio Lower Upper

76 100

78 9.1 8.0 12.0





#17

Allyl chloride

Concen: 19.544 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 41	Resp: 3804
Ion Ratio	Lower Upper
41 100	
39 80.9	38.5 115.3
76 39.1	18.6 55.8

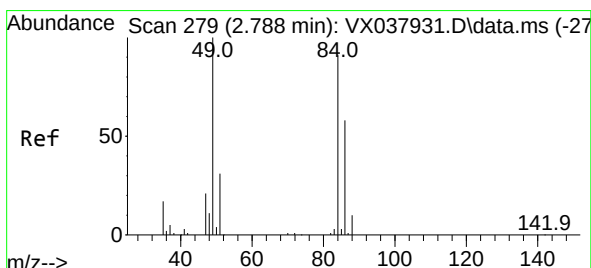
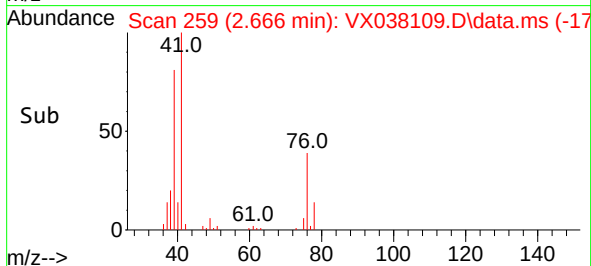
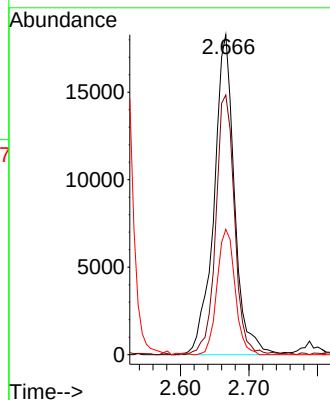
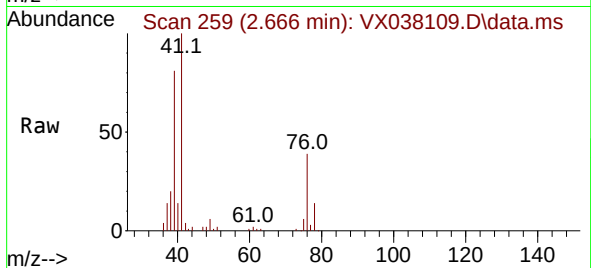
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#18

Methylene Chloride

Concen: 19.719 ug/l

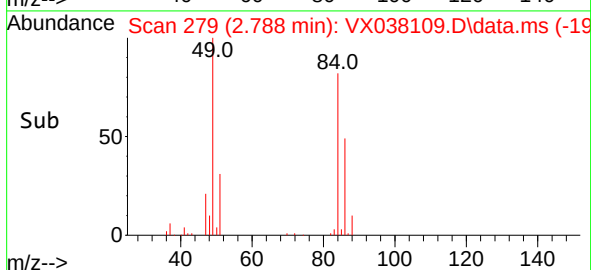
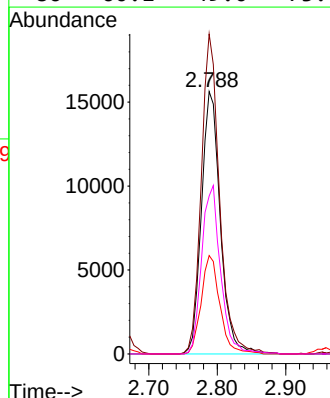
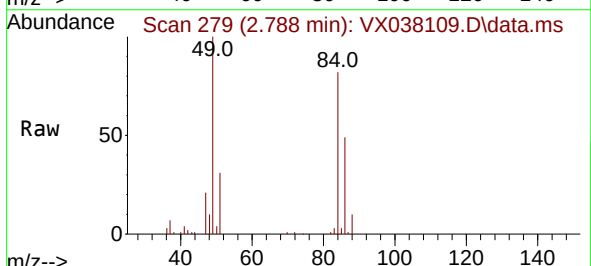
RT: 2.788 min Scan# 279

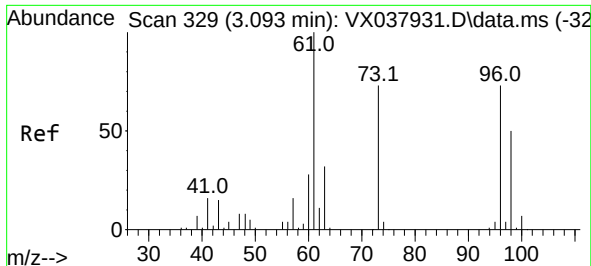
Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

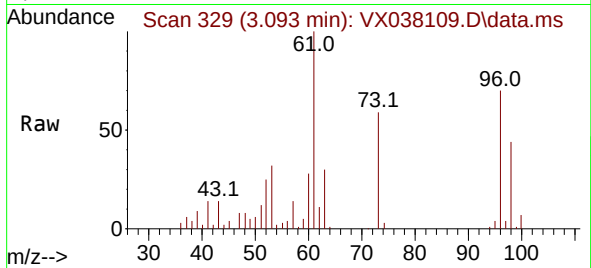
Tgt Ion: 84	Resp: 30053
Ion Ratio	Lower Upper
84 100	
49 121.9	95.4 143.0
51 37.5	28.3 42.5
86 60.1	49.0 73.6





#19
trans-1,2-Dichloroethene
Concen: 19.630 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



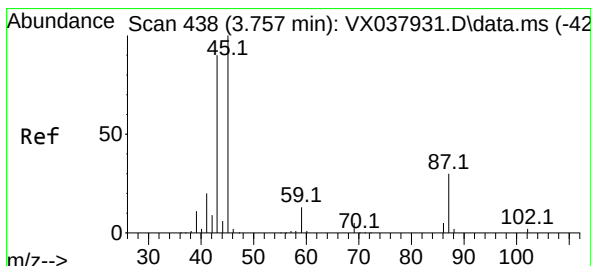
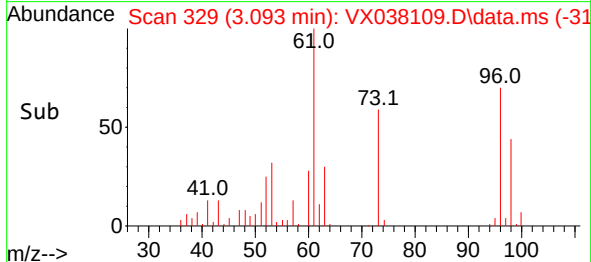
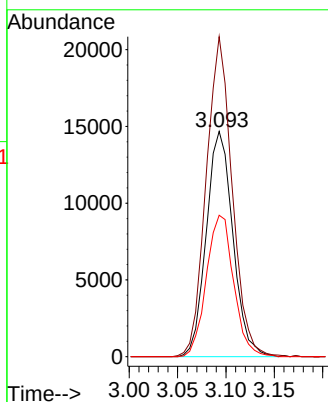
Tgt Ion: 96 Resp: 2813
Ion Ratio Lower Upper
96 100
61 141.6 108.7 163.1
98 62.8 49.1 73.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

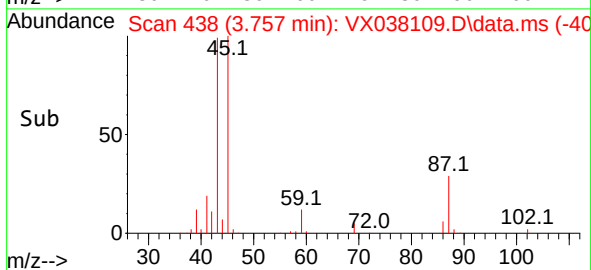
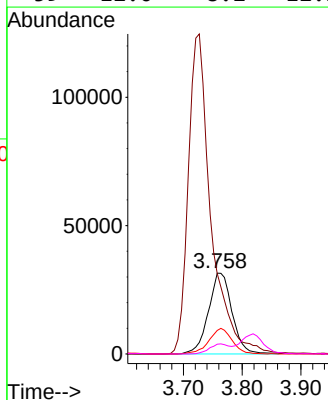
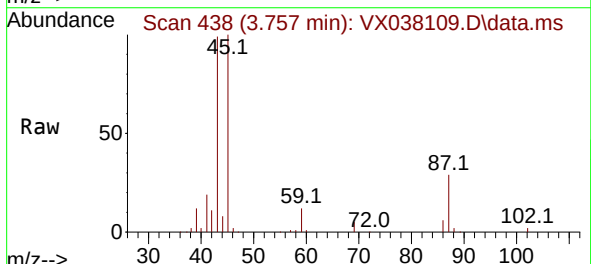
10/06/2023
Supervised By :Mahesh
Dadoda

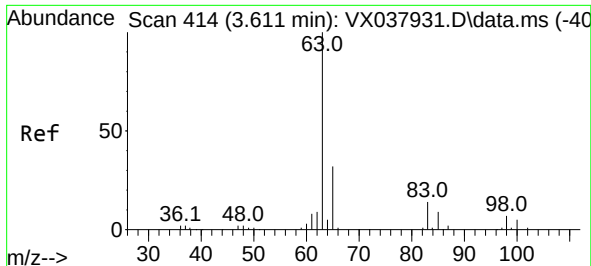
10/06/2023



#20
Diisopropyl ether
Concen: 21.141 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 45 Resp: 87865
Ion Ratio Lower Upper
45 100
43 97.7 55.8 83.6#
87 29.1 23.0 34.4
59 12.0 8.2 12.2





#21
1,1-Dichloroethane
Concen: 20.802 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

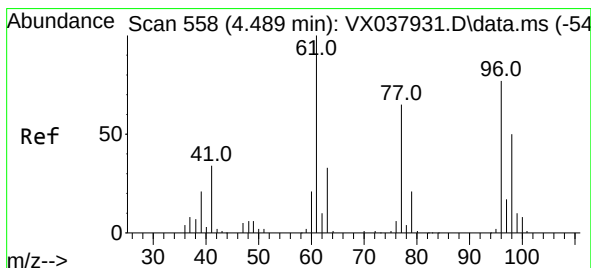
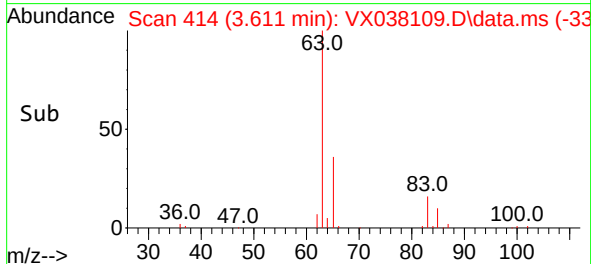
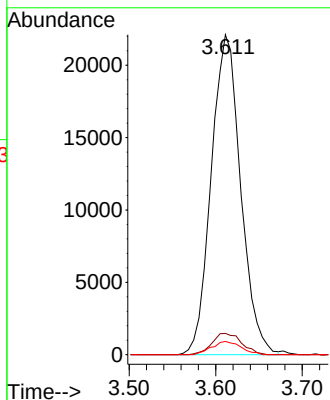
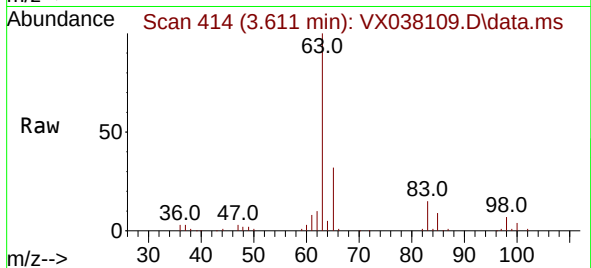
Tgt Ion: 63 Resp: 52234
Ion Ratio Lower Upper
63 100
98 6.7 3.2 9.6
100 4.1 2.3 6.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

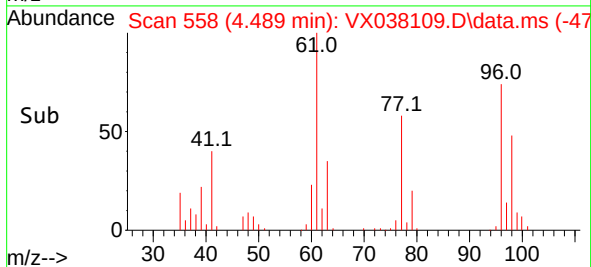
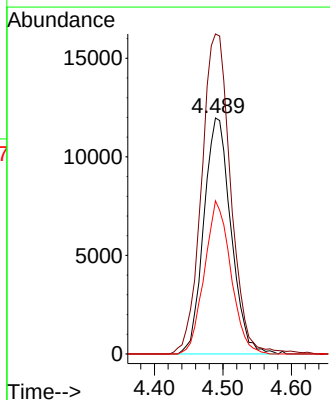
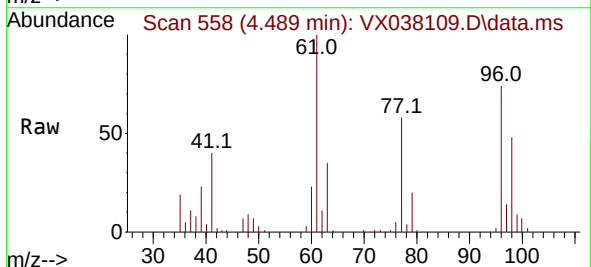
10/06/2023
Supervised By :Mahesh
Dadoda

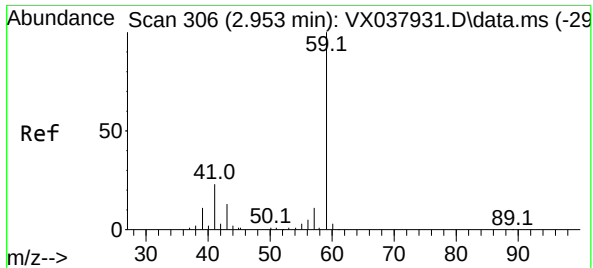
10/06/2023



#22
cis-1,2-Dichloroethene
Concen: 19.418 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 96 Resp: 33044
Ion Ratio Lower Upper
96 100
61 145.4 114.0 171.0
98 62.9 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 154.285 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

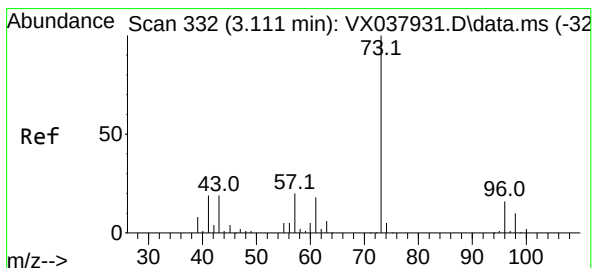
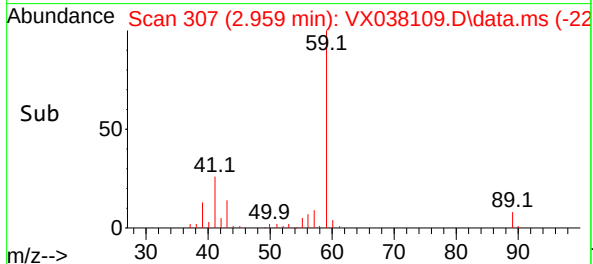
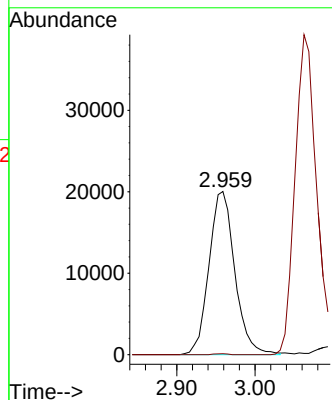
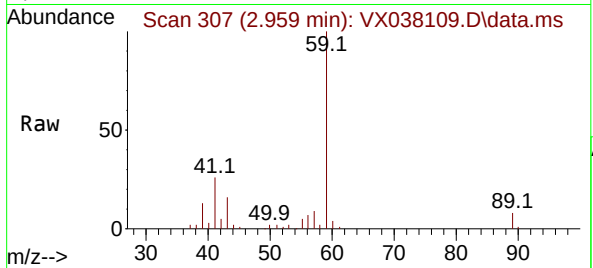
Tgt Ion: 59 Resp: 45938
Ion Ratio Lower Upper
59 100
52 0.3 142.6 213.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

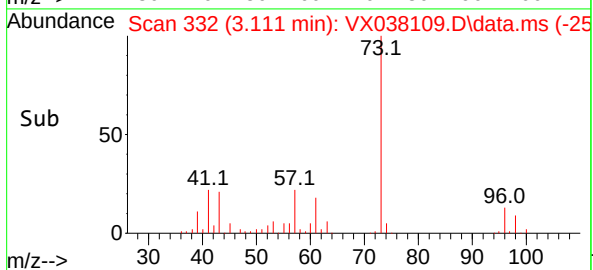
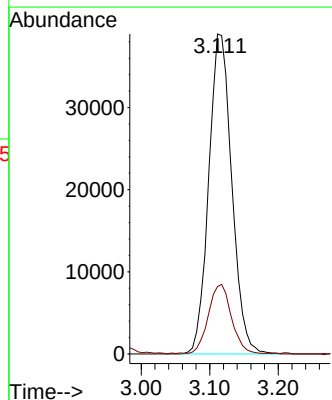
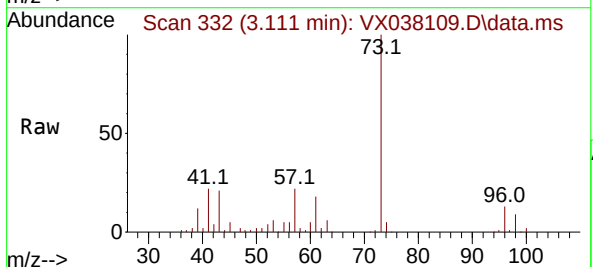
10/06/2023
Supervised By :Mahesh
Dadoda

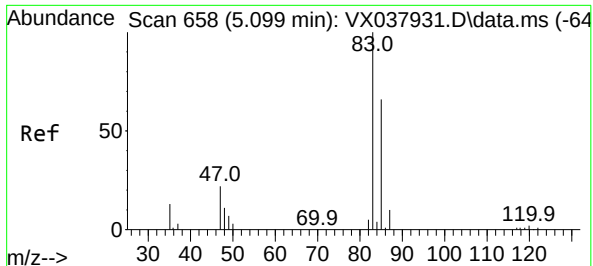
10/06/2023



#24
Methyl tert-Butyl Ether
Concen: 20.724 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 73 Resp: 91214
Ion Ratio Lower Upper
73 100
43 21.9 16.8 25.2





#25

Chloroform

Concen: 21.303 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 83 Resp: 58830

Ion Ratio Lower Upper

83 100

85 61.0 51.5 77.3

Manual Integrations

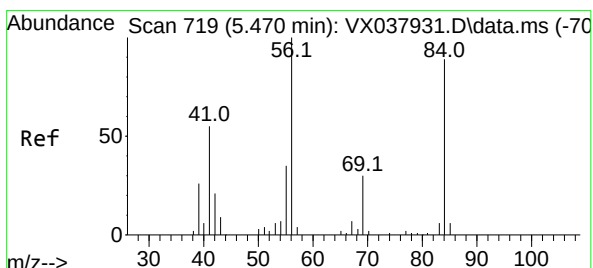
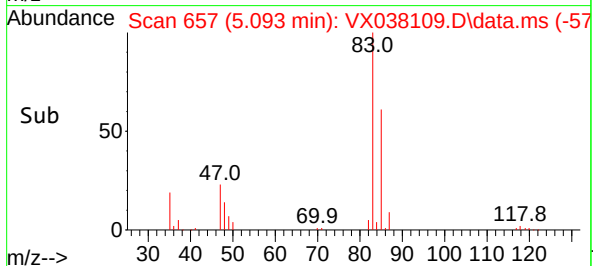
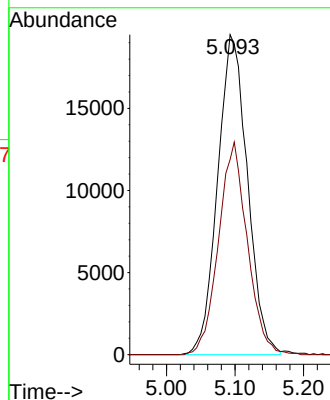
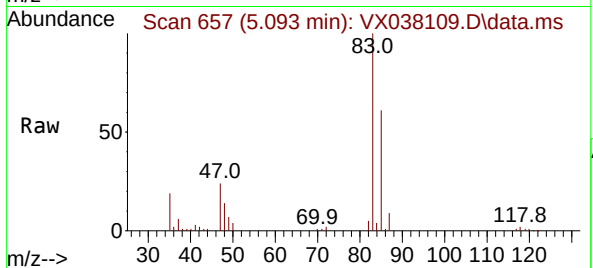
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#26

Cyclohexane

Concen: 19.733 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

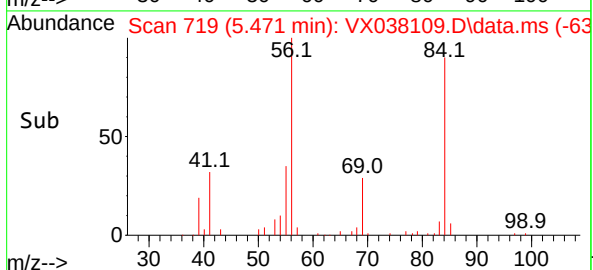
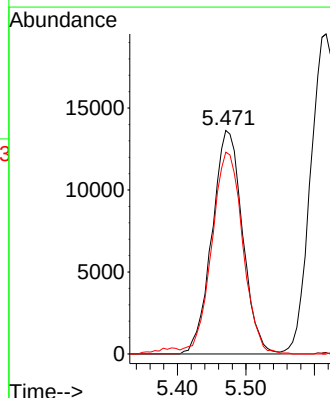
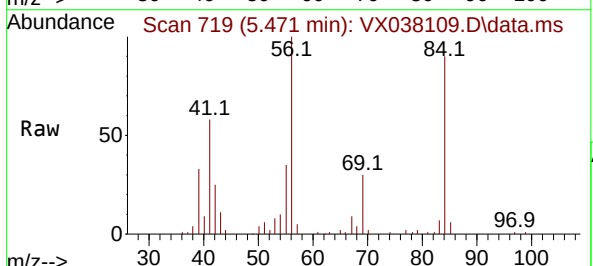
Tgt Ion: 56 Resp: 42169

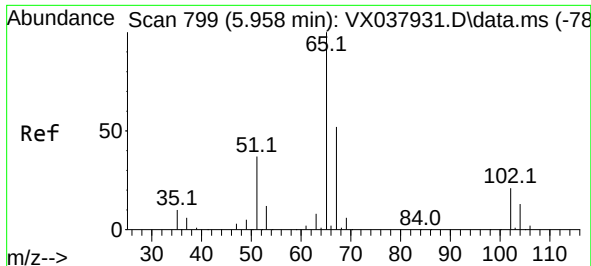
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.6 71.4 107.2





#27

1,2-Dichloroethane-d4

Concen: 35.466 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 65 Resp: 62789

Ion Ratio Lower Upper

65 100

67 52.0 42.1 63.1

Manual Integrations

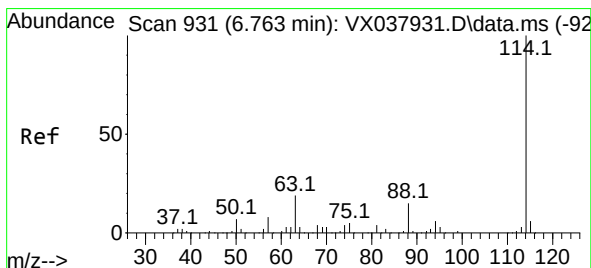
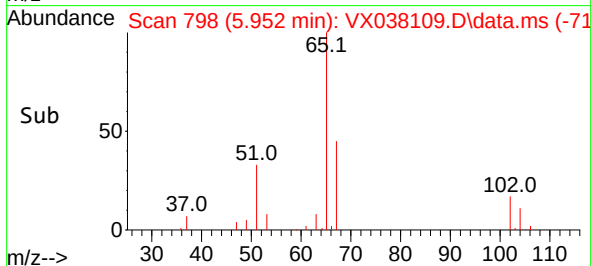
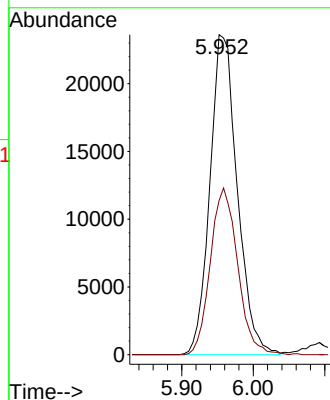
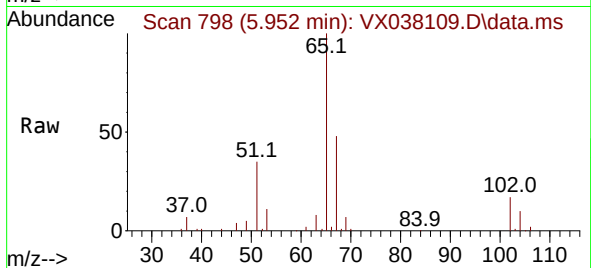
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

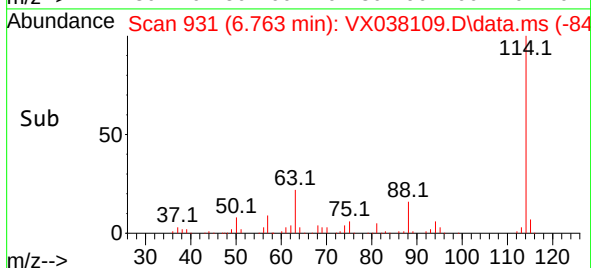
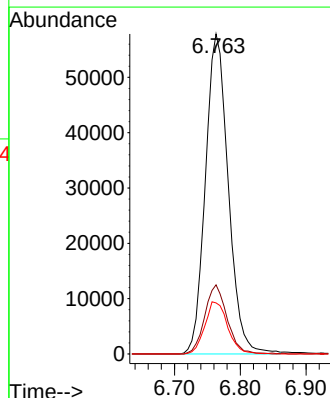
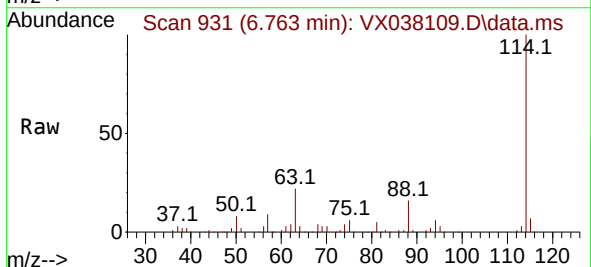
Tgt Ion:114 Resp: 140120

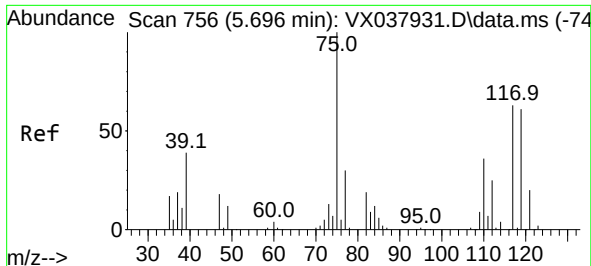
Ion Ratio Lower Upper

114 100

63 21.0 16.6 24.8

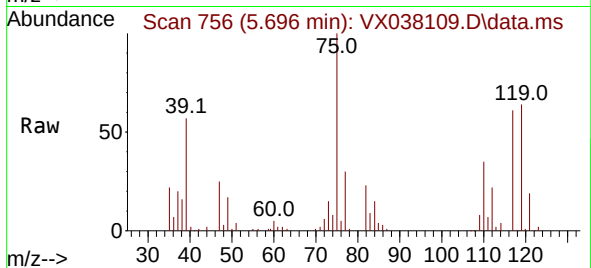
88 16.3 12.9 19.3





#29
1,1-Dichloropropene
Concen: 20.250 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



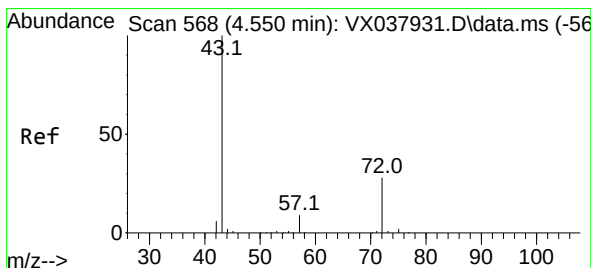
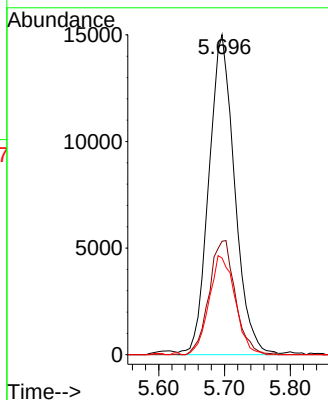
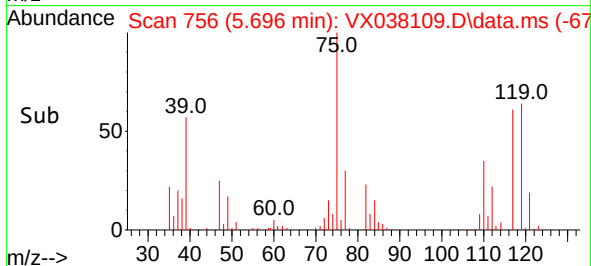
Tgt Ion:	75	Resp:	4101
Ion Ratio	100	Lower	Upper
75	100		
110	36.1	0.0	70.4
77	31.0	0.0	62.8

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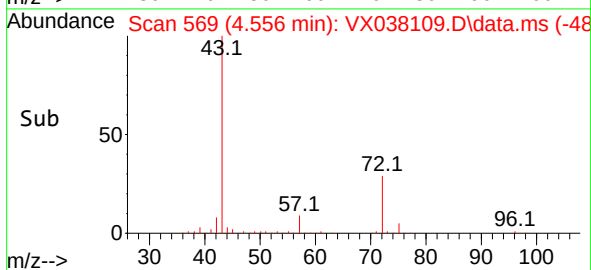
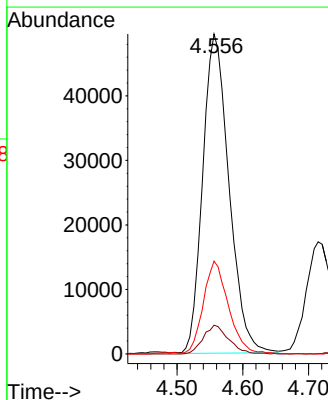
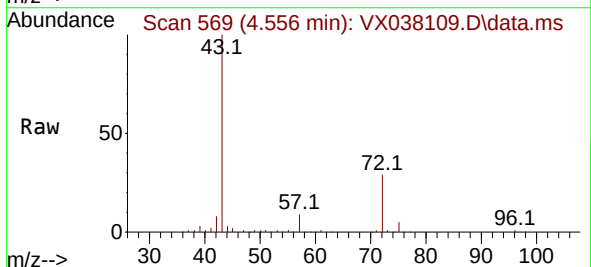
10/06/2023
Supervised By :Mahesh
Dadoda

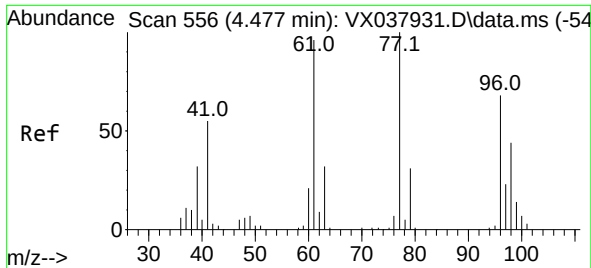
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#30
2-Butanone
Concen: 141.549 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion:	43	Resp:	137594
Ion Ratio	100	Lower	Upper
43	100		
57	8.6	6.4	9.6
72	27.8	21.6	32.4





#31
2,2-Dichloropropane
Concen: 17.743 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

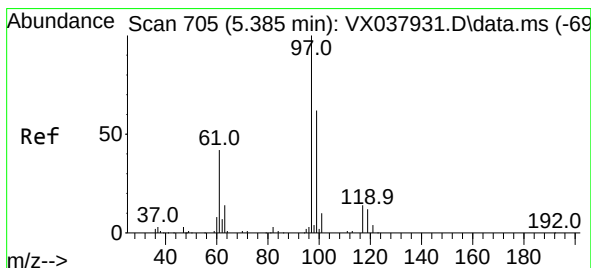
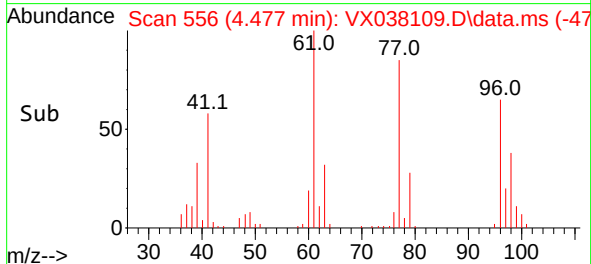
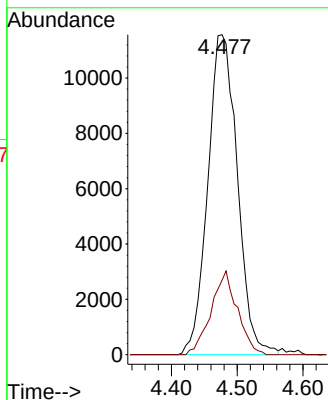
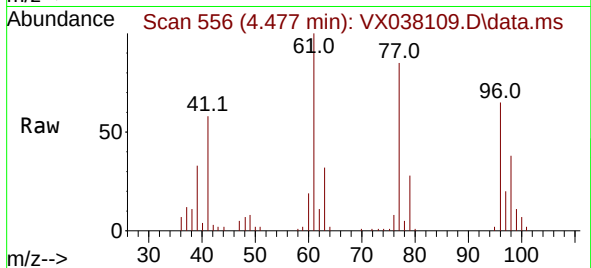
Tgt Ion: 77 Resp: 3620
Ion Ratio Lower Upper
77 100
97 23.2 18.6 27.8

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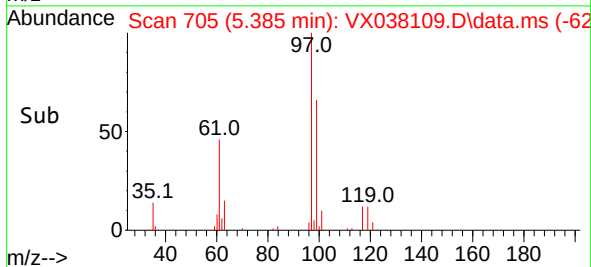
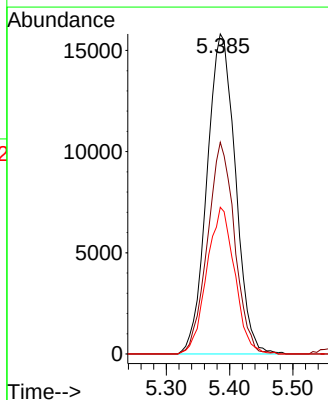
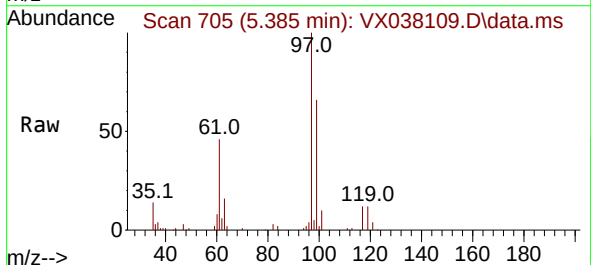
10/06/2023
Supervised By :Mahesh
Dadoda

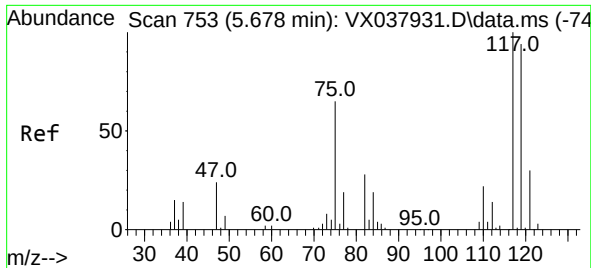
10/06/2023



#32
1,1,1-Trichloroethane
Concen: 20.361 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

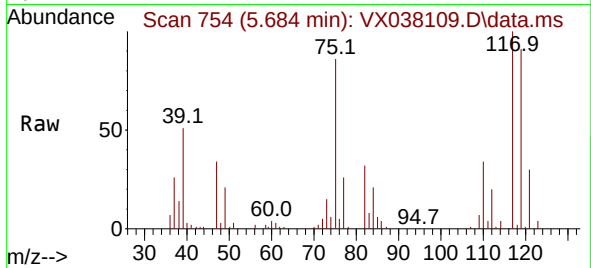
Tgt Ion: 97 Resp: 49418
Ion Ratio Lower Upper
97 100
99 62.9 51.5 77.3
61 44.9 35.8 53.8





#33
Carbon Tetrachloride
Concen: 19.103 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



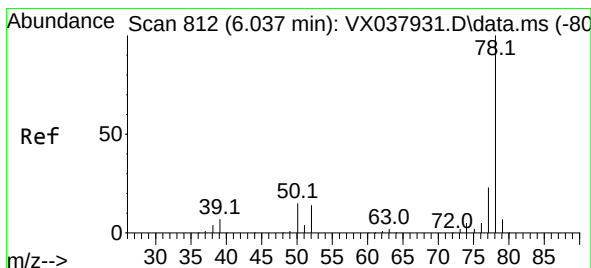
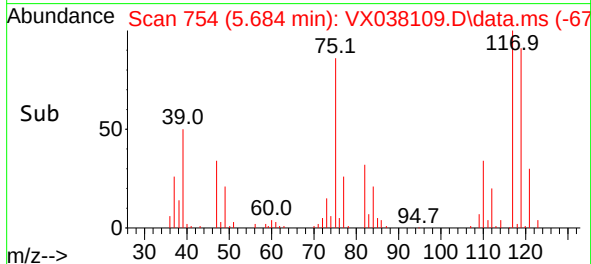
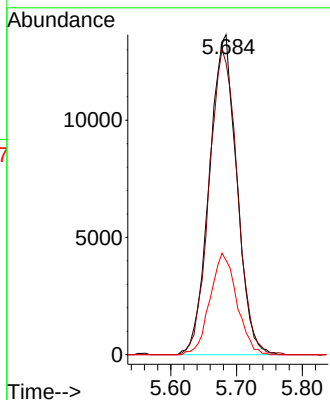
Tgt Ion:117 Resp: 39690
Ion Ratio Lower Upper
117 100
119 91.2 76.6 115.0
121 29.5 26.5 39.7

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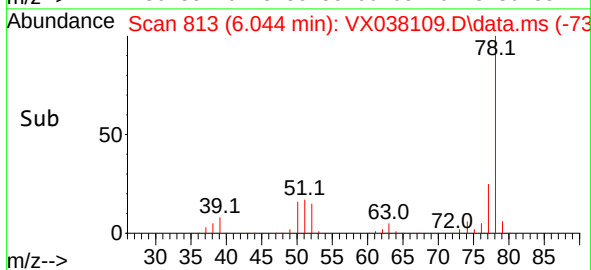
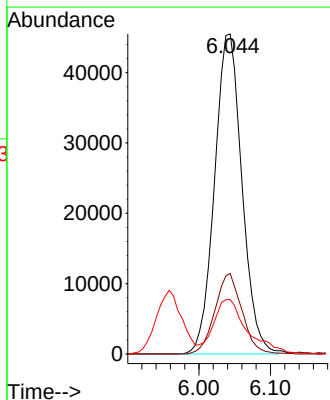
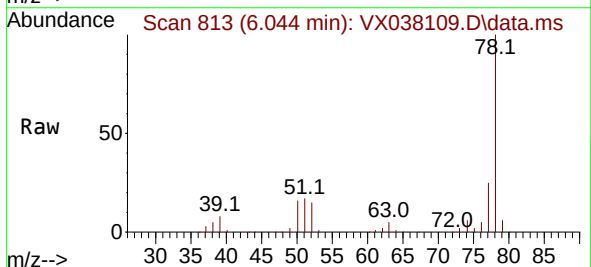
10/06/2023
Supervised By :Mahesh
Dadoda

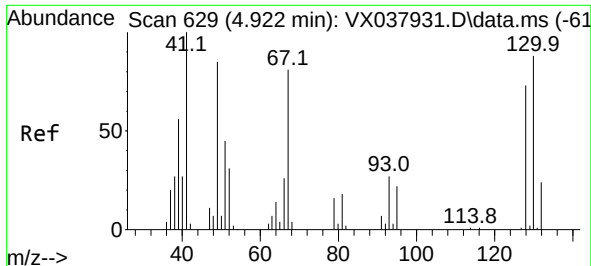
10/06/2023



#34
Benzene
Concen: 20.005 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

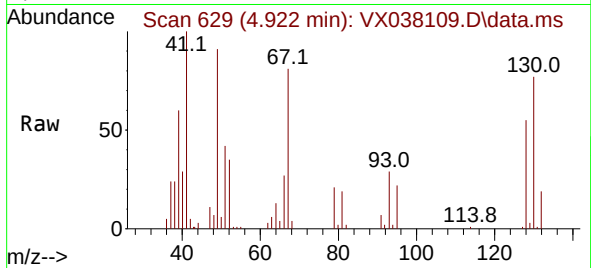
Tgt Ion: 78 Resp: 121043
Ion Ratio Lower Upper
78 100
77 25.2 18.7 28.1
51 15.1 14.2 21.4





#35
Methacrylonitrile
Concen: 25.038 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



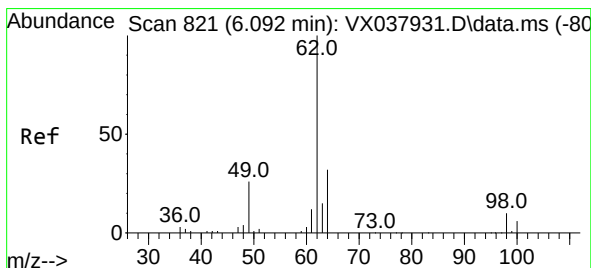
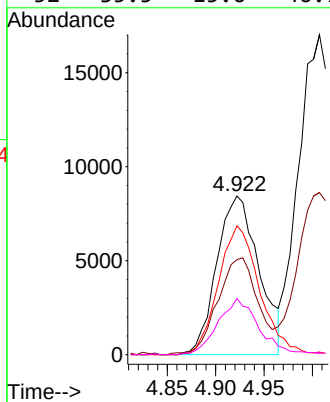
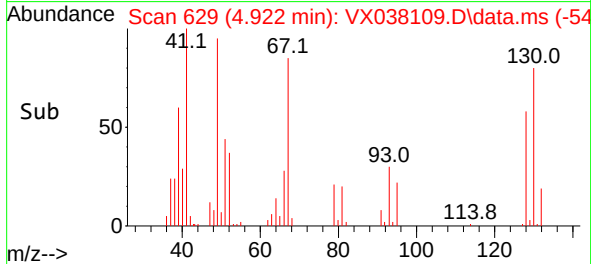
Tgt Ion: 41 Resp: 2558
Ion Ratio Lower Upper
41 100
39 58.7 28.2 84.7
67 81.2 35.0 105.1
52 35.5 15.6 46.7

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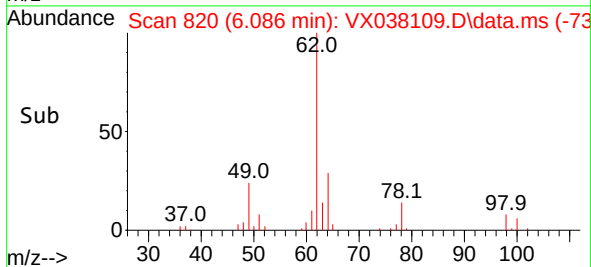
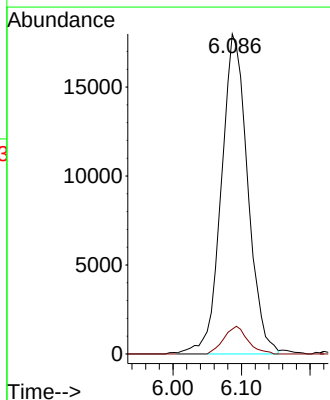
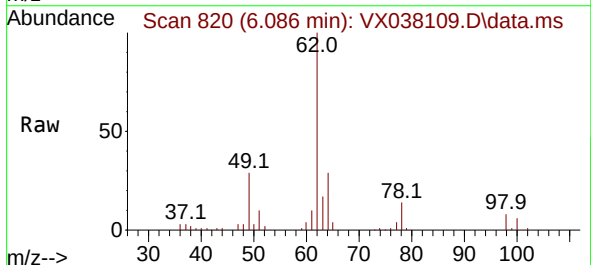
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Supervised By :Mahesh
Dadoda

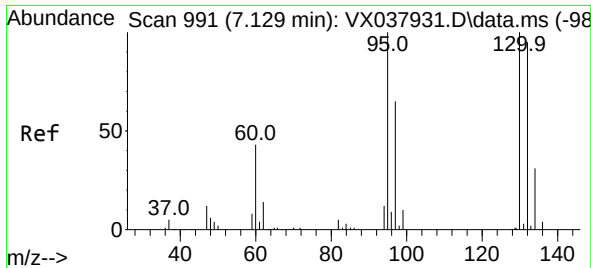
10/06/2023



#36
1,2-Dichloroethane
Concen: 22.434 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

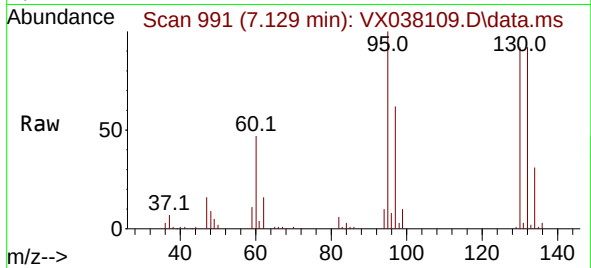
Tgt Ion: 62 Resp: 48019
Ion Ratio Lower Upper
62 100
98 7.8 7.0 10.6





#37
Trichloroethene
Concen: 19.207 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



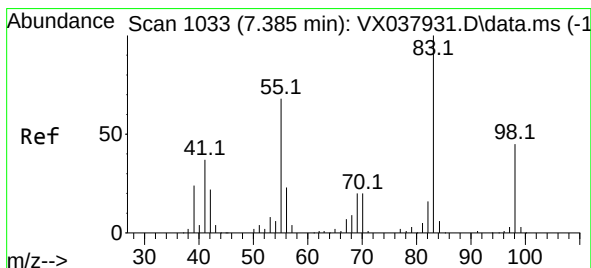
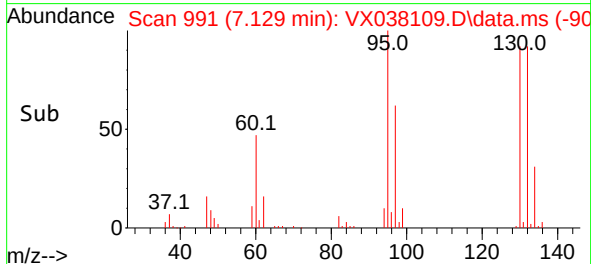
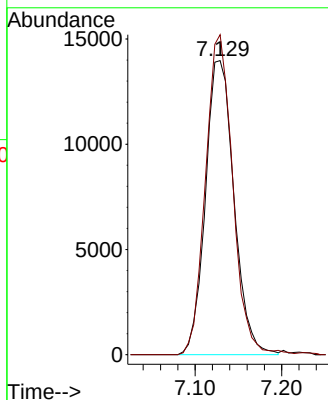
Tgt Ion:130 Resp: 32060
Ion Ratio Lower Upper
130 100
95 108.8 83.2 124.8

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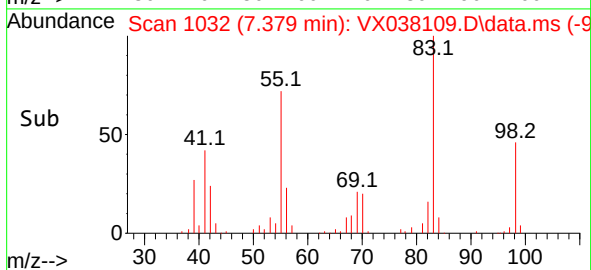
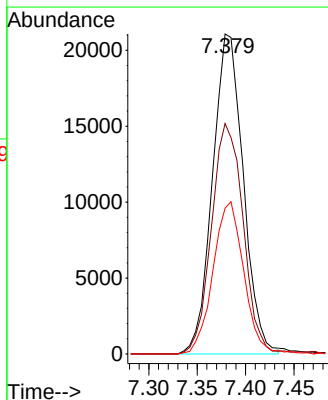
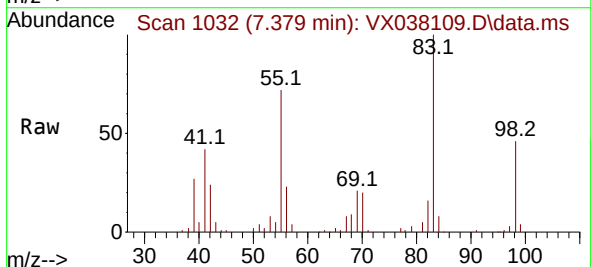
10/06/2023
Supervised By :Mahesh
Dadoda

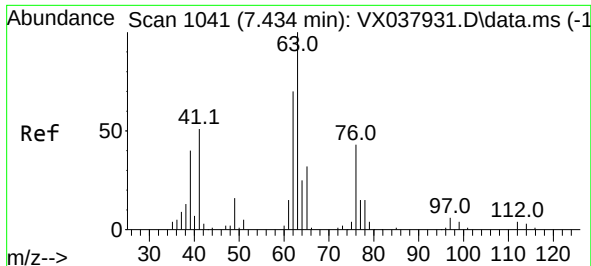
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#38
Methylcyclohexane
Concen: 18.317 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 83 Resp: 46633
Ion Ratio Lower Upper
83 100
55 73.9 38.1 114.5
98 47.7 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.229 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 63 Resp: 31314

Ion Ratio Lower Upper

63 100

65 30.9 26.4 39.6

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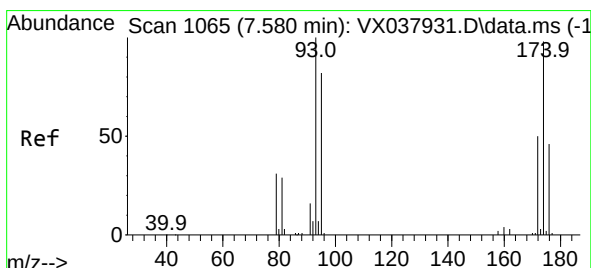
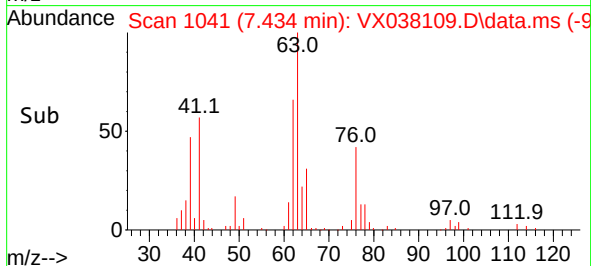
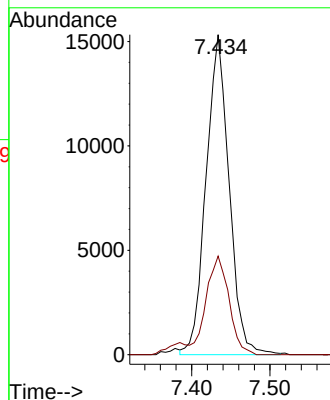
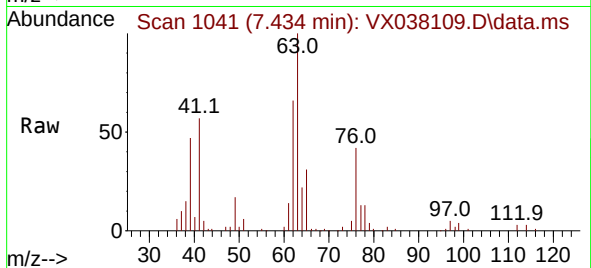
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Dadoda

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#40

Dibromomethane

Concen: 20.883 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

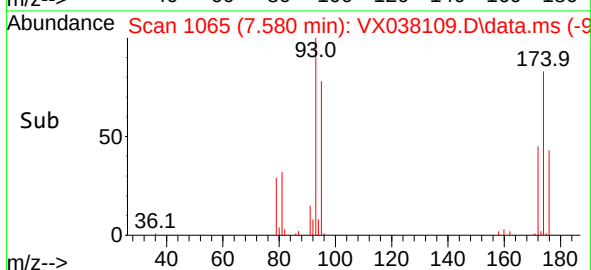
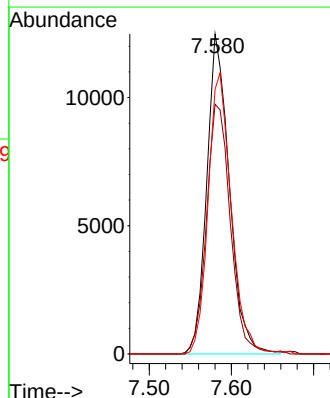
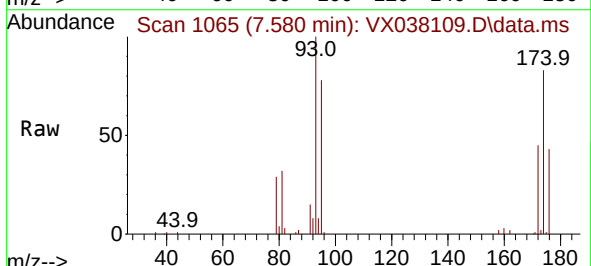
Tgt Ion: 93 Resp: 23854

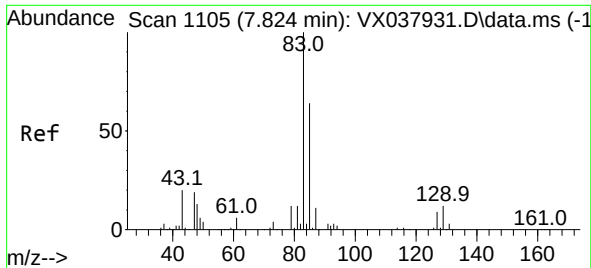
Ion Ratio Lower Upper

93 100

95 82.5 0.0 166.8

174 89.9 0.0 191.6





#41
Bromodichloromethane
Concen: 20.208 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

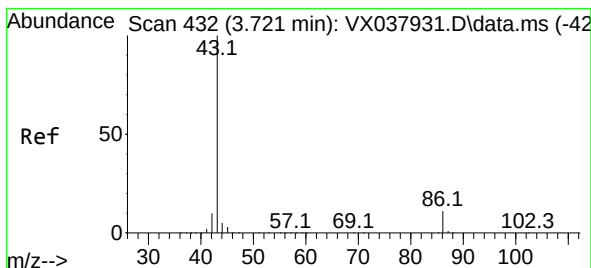
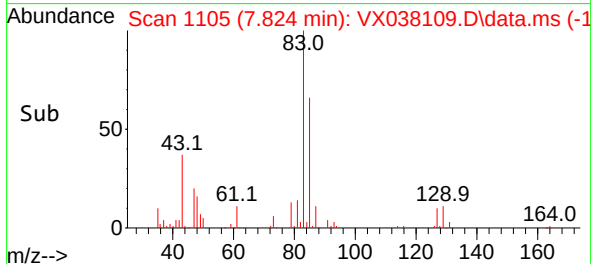
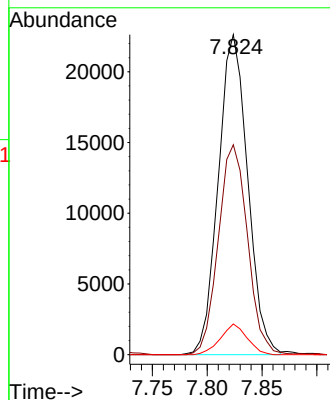
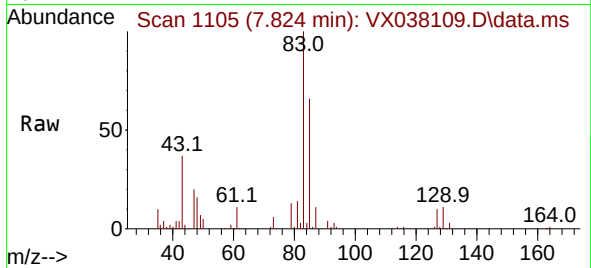
Tgt Ion: 83 Resp: 4214
Ion Ratio Lower Upper
83 100
85 65.6 51.5 77.3
127 9.6 6.4 9.6

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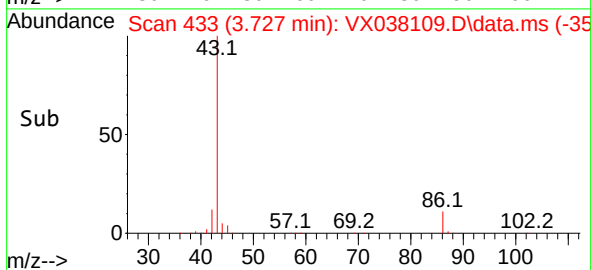
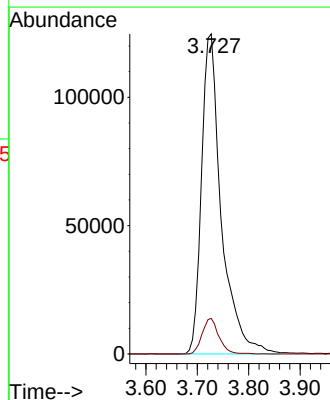
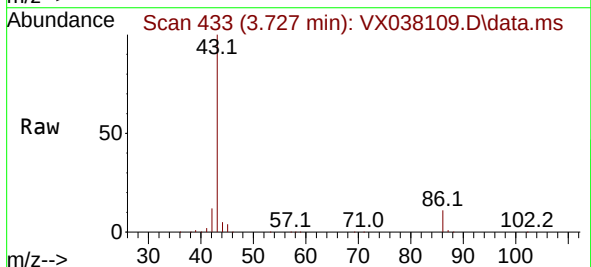
10/06/2023
Supervised By :Mahesh
Dadoda

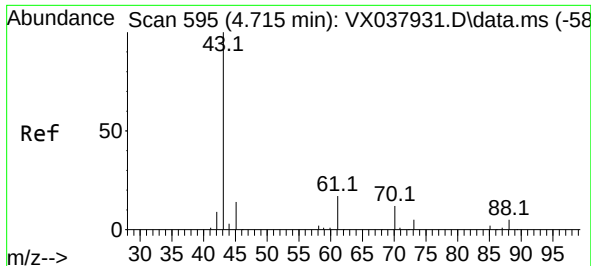
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#42
Vinyl Acetate
Concen: 109.049 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

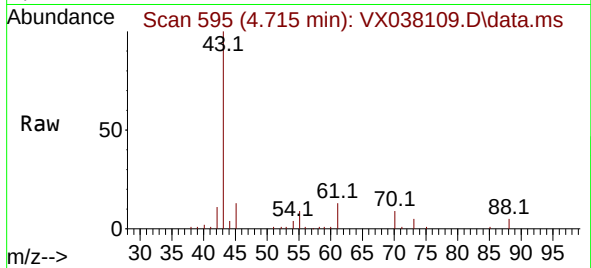
Tgt Ion: 43 Resp: 334158
Ion Ratio Lower Upper
43 100
86 9.3 7.4 11.0





#43
Ethyl Acetate
Concen: 25.704 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



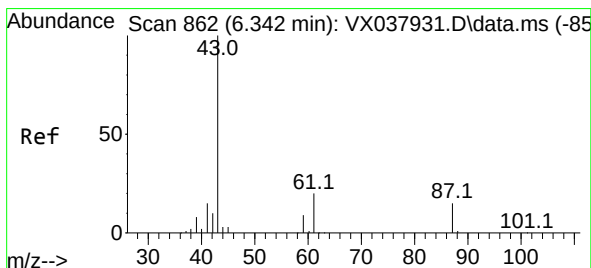
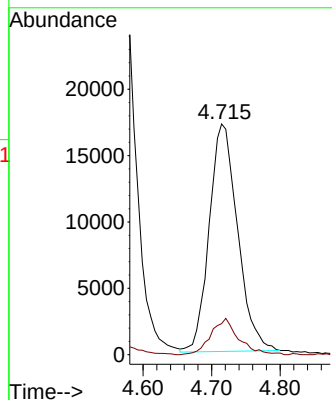
Tgt Ion: 43 Resp: 4939
Ion Ratio Lower Upper
43 100
45 15.4 12.6 18.8

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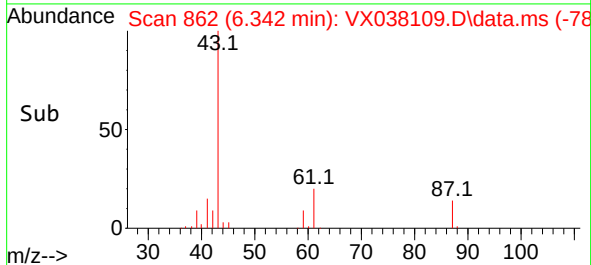
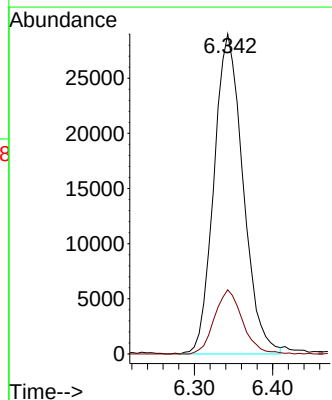
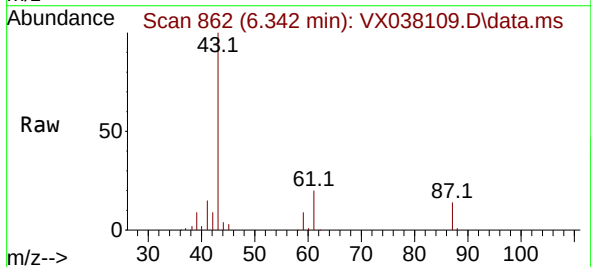
10/06/2023
Supervised By :Mahesh
Dadoda

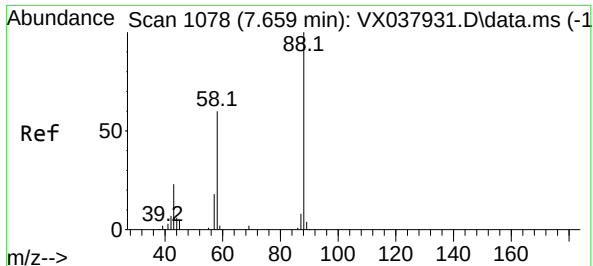
10/06/2023



#44
Isopropyl Acetate
Concen: 23.604 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

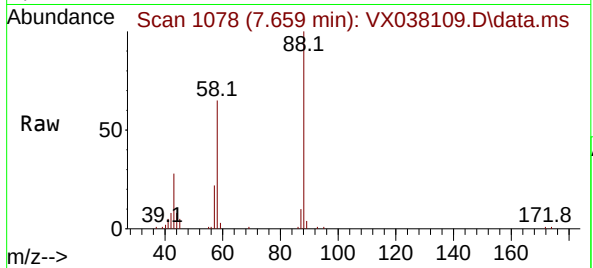
Tgt Ion: 43 Resp: 75041
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0





#45
1,4-Dioxane
Concen: 497.397 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



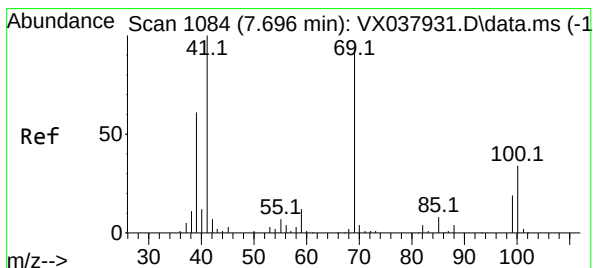
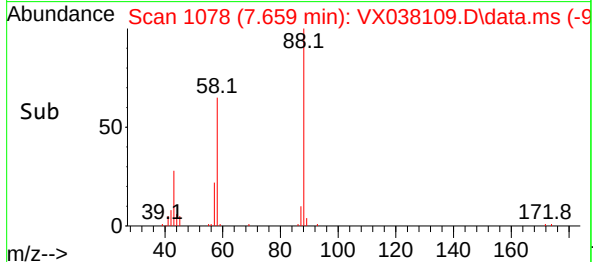
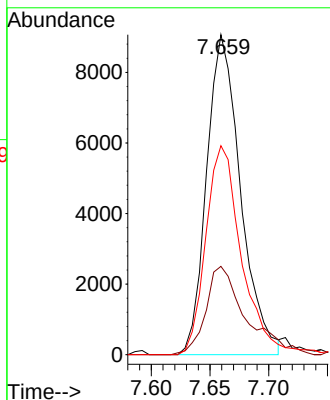
Tgt Ion: 88 Resp: 1822
Ion Ratio Lower Upper
88 100
43 32.5 297.5 446.3
58 69.3 1.0 1.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

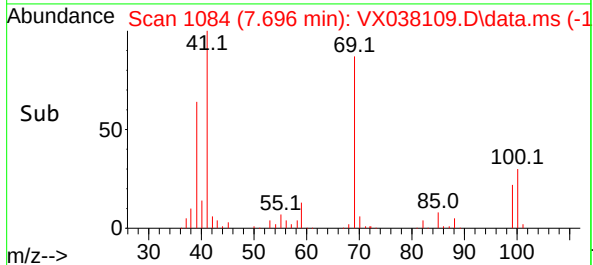
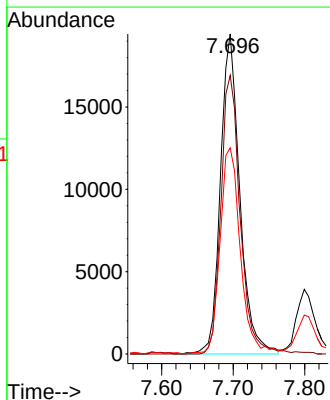
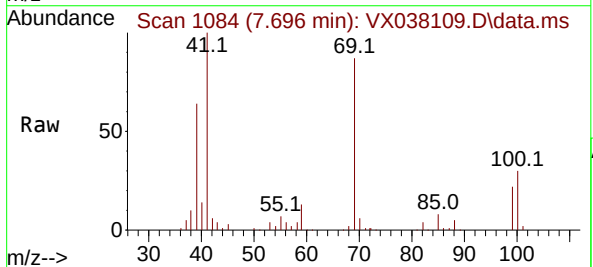
10/06/2023
Supervised By :Mahesh
Dadoda

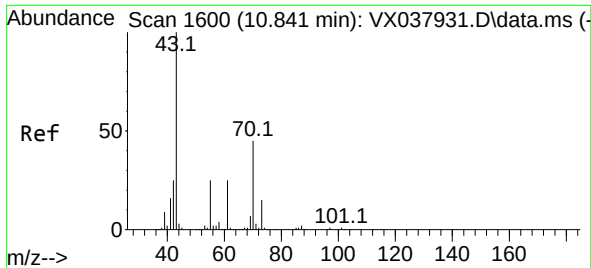
10/06/2023



#46
Methyl methacrylate
Concen: 24.207 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

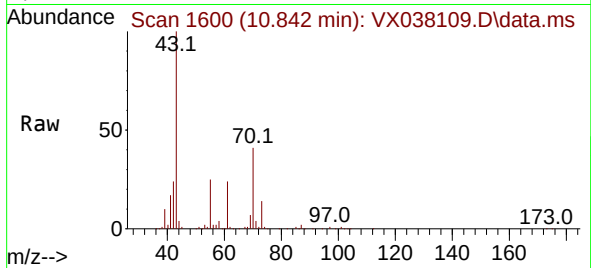
Tgt Ion: 41 Resp: 36583
Ion Ratio Lower Upper
41 100
69 87.0 44.4 133.1
39 64.0 34.9 104.7





#47
n-amy1 Acetate
Concen: 22.292 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



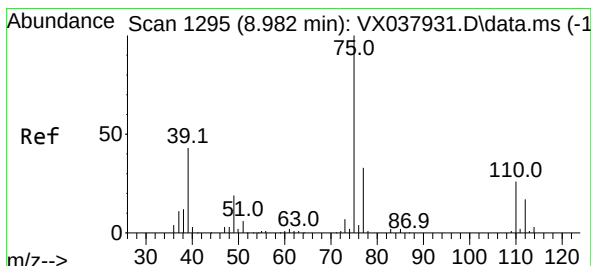
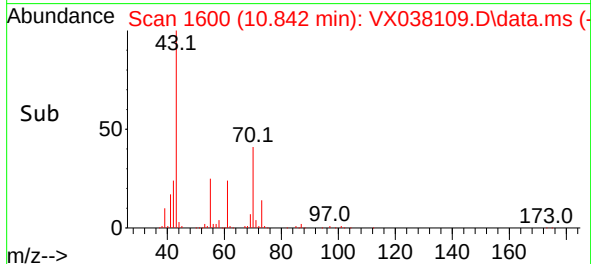
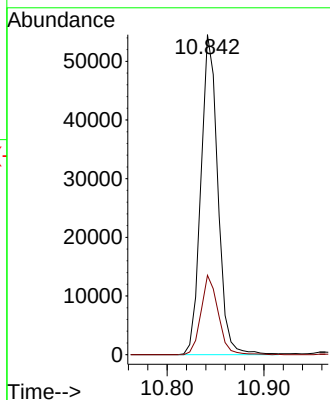
Tgt Ion: 43 Resp: 6667
Ion Ratio Lower Upper
43 100
55 25.1 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

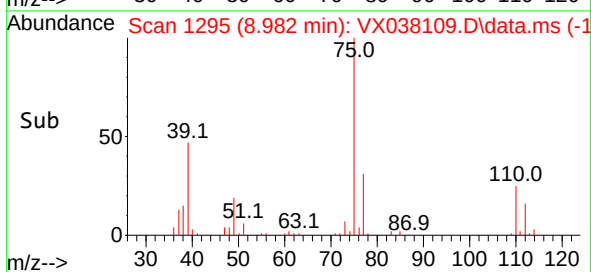
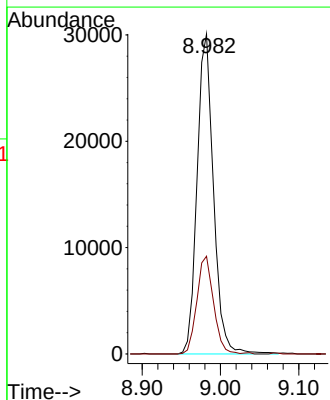
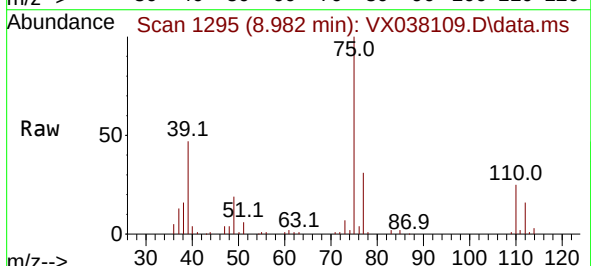
10/06/2023
Supervised By :Mahesh
Dadoda

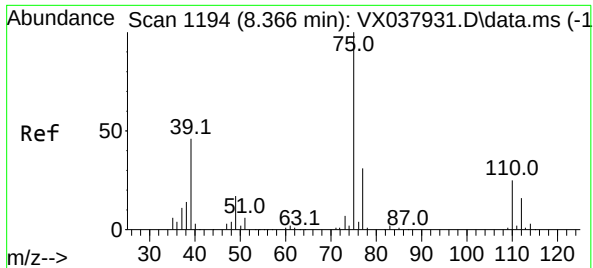
10/06/2023



#48
t-1,3-Dichloropropene
Concen: 19.329 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 75 Resp: 43789
Ion Ratio Lower Upper
75 100
77 30.5 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.503 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 75 Resp: 47450

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2
39	48.6	40.2	60.4

Manual Integrations

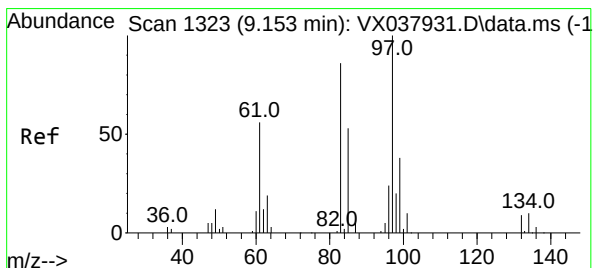
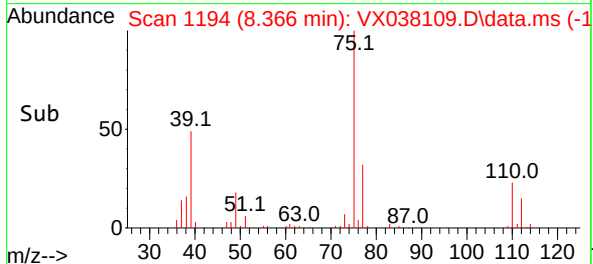
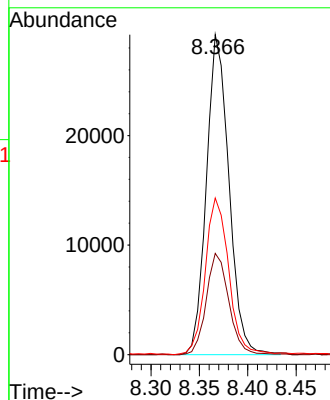
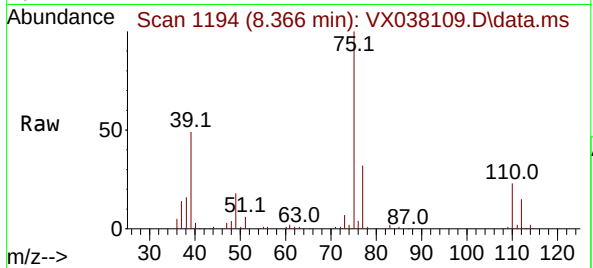
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#50

1,1,2-Trichloroethane

Concen: 20.725 ug/l

RT: 9.153 min Scan# 1323

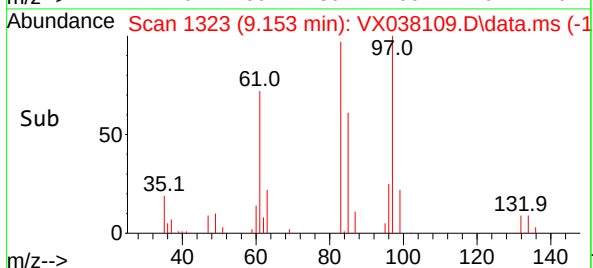
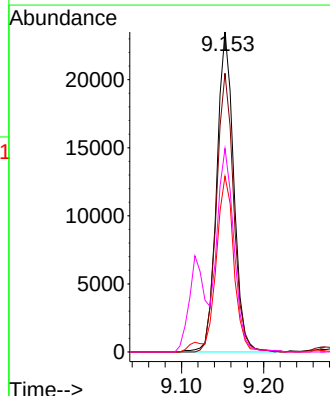
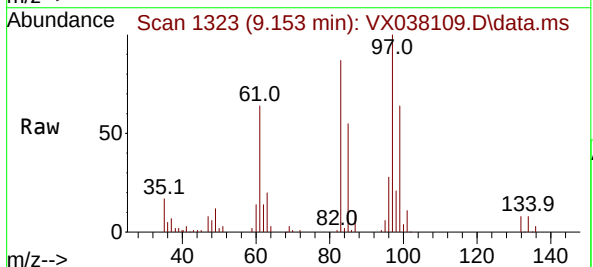
Delta R.T. 0.000 min

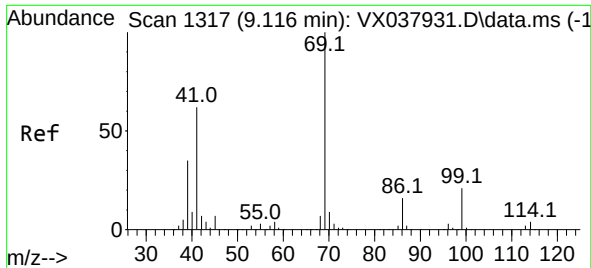
Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Tgt Ion: 97 Resp: 33829

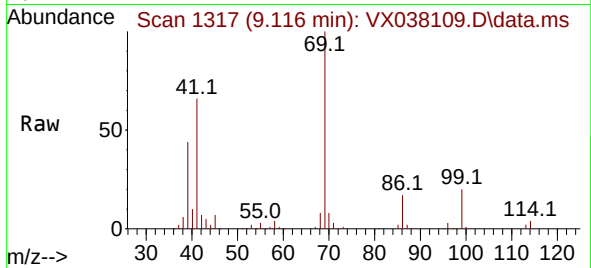
Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.0	105.0
85	54.9	46.1	69.1
99	63.3	52.5	78.7





#51
Ethyl methacrylate
Concen: 20.856 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



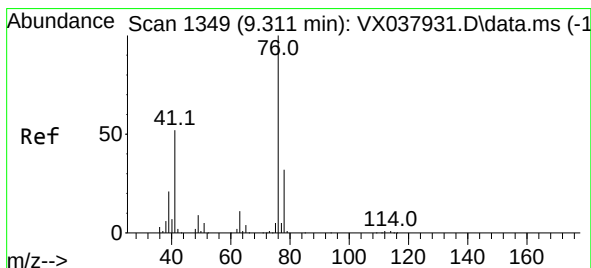
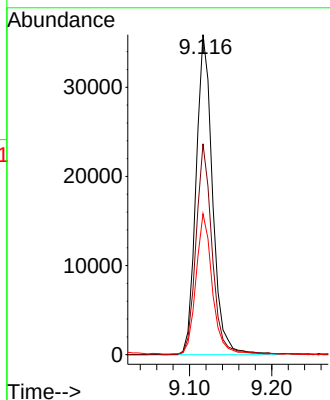
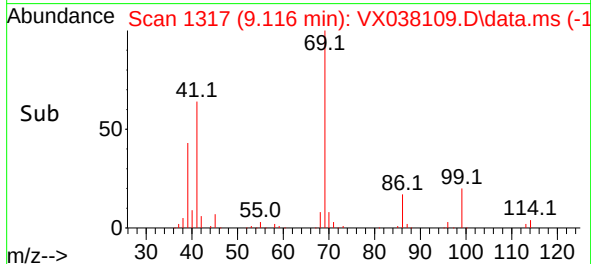
Tgt Ion: 69 Resp: 5016
Ion Ratio Lower Upper
69 100
41 65.7 32.0 96.0
39 43.7 19.4 58.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

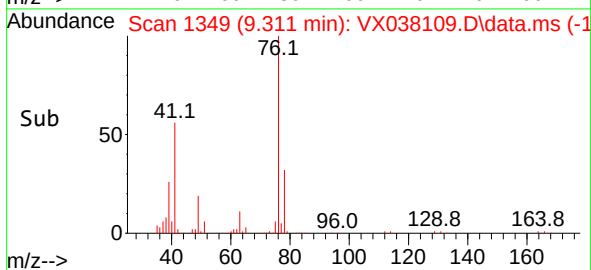
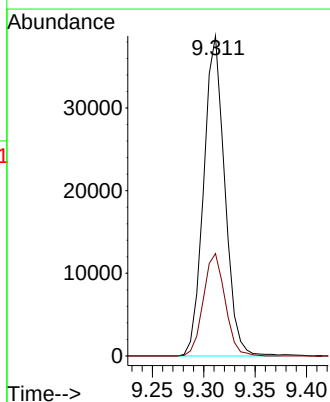
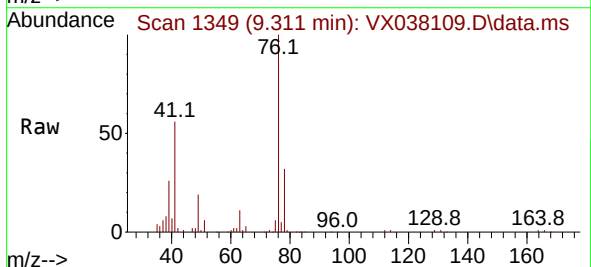
10/06/2023
Supervised By :Mahesh
Dadoda

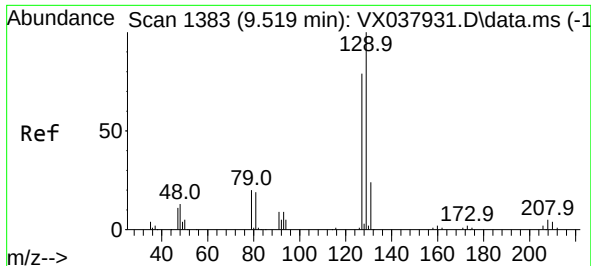
10/06/2023



#52
1,3-Dichloropropane
Concen: 21.139 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 76 Resp: 55352
Ion Ratio Lower Upper
76 100
78 32.9 0.0 63.6





#53
Dibromochloromethane
Concen: 19.059 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

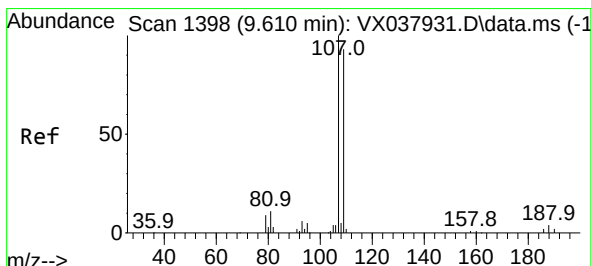
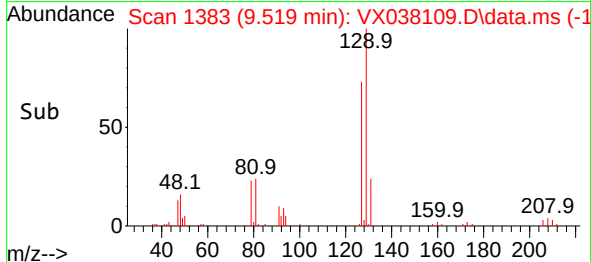
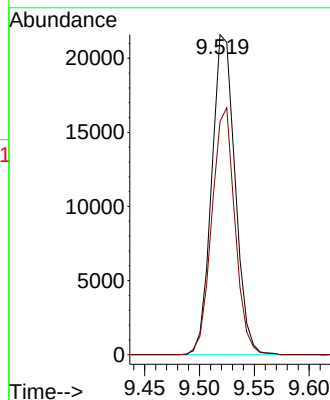
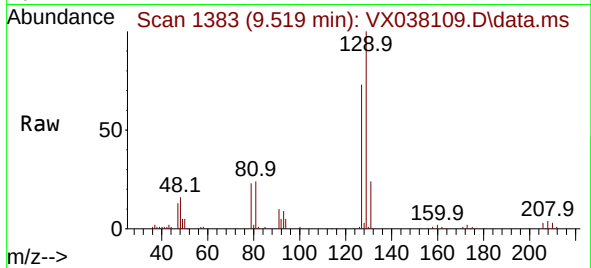
Tgt Ion:129 Resp: 32062
Ion Ratio Lower Upper
129 100
127 76.0 38.6 115.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

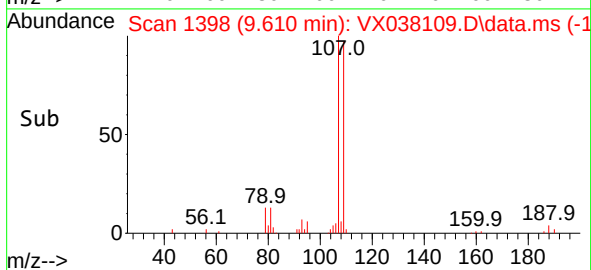
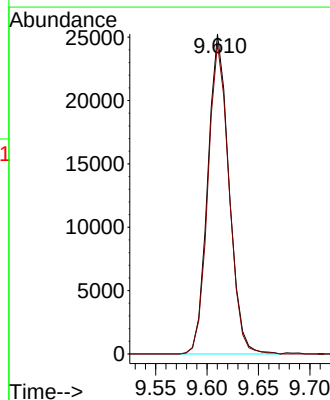
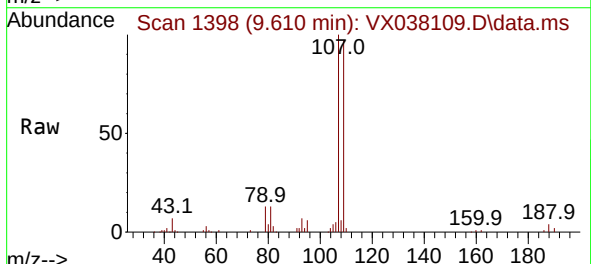
10/06/2023
Supervised By :Mahesh
Dadoda

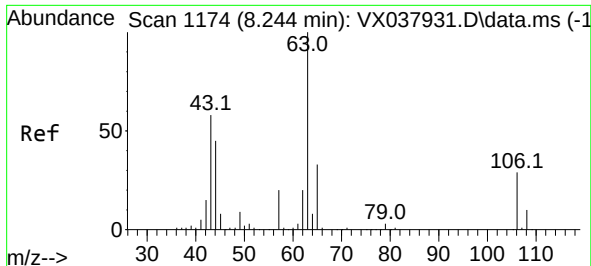
10/06/2023



#54
1,2-Dibromoethane
Concen: 20.498 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion:107 Resp: 36308
Ion Ratio Lower Upper
107 100
109 96.2 74.7 112.1





#55

2-Chloroethyl vinyl ether

Concen: 116.097 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 63 Resp: 13611

Ion Ratio Lower Upper

63 100

65 32.9 25.9 38.9

106 27.4 21.8 32.8

Manual Integrations

APPROVED

Reviewed By :John

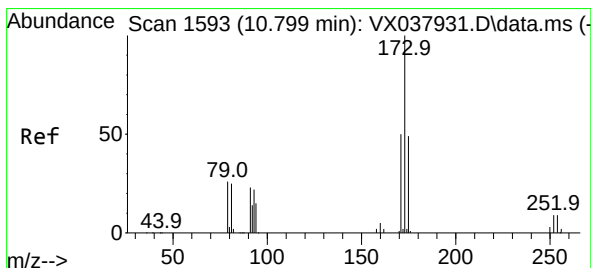
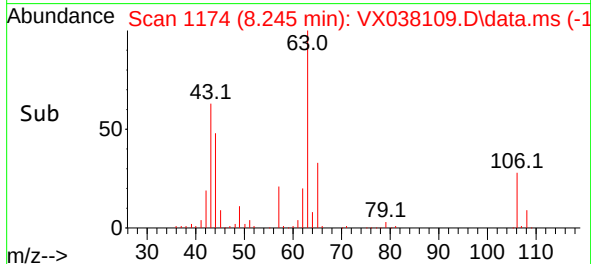
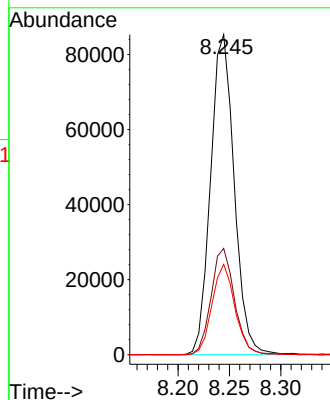
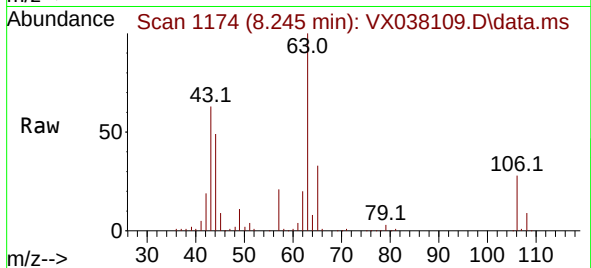
Carlone

10/06/2023

Supervised By :Mahesh

Dadoda

10/06/2023



#56

Bromoform

Concen: 18.267 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

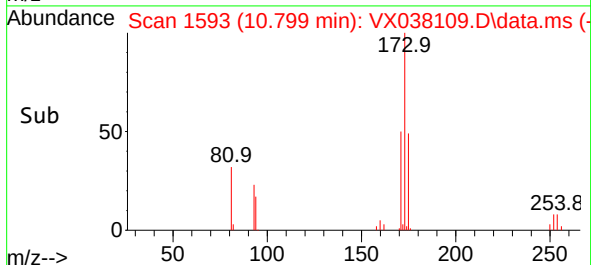
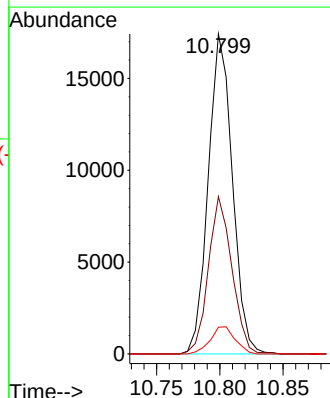
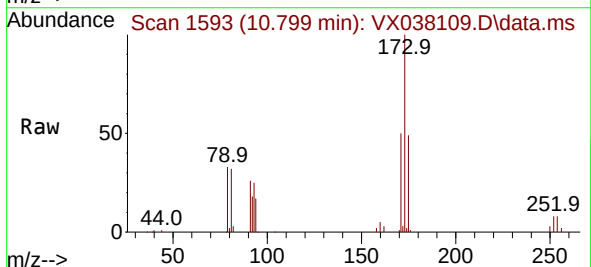
Tgt Ion:173 Resp: 23113

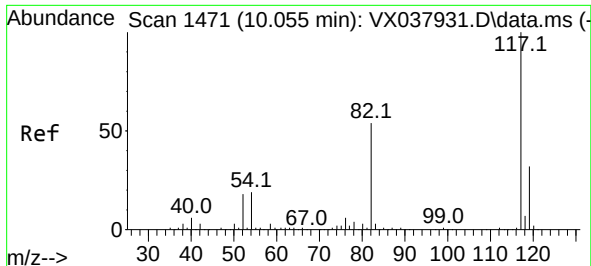
Ion Ratio Lower Upper

173 100

175 48.0 38.1 57.1

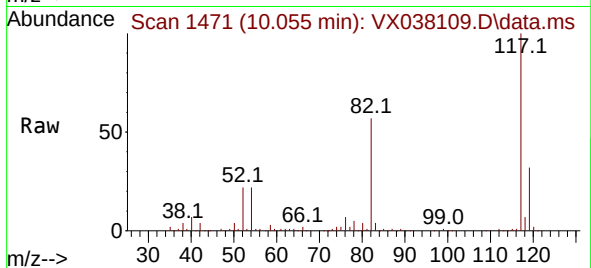
254 8.8 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



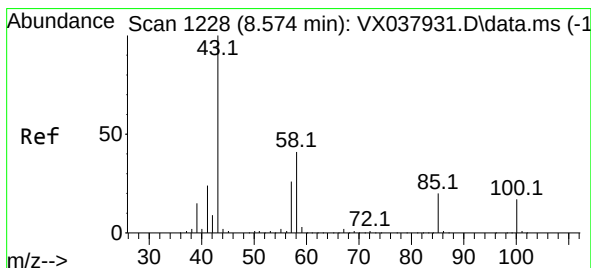
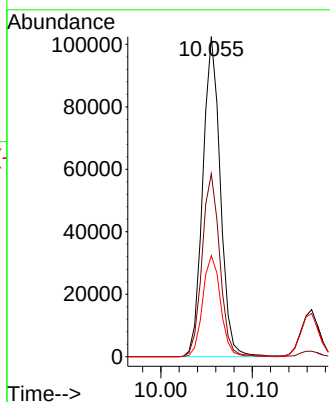
Tgt Ion: 117 Resp: 136762
Ion Ratio Lower Upper
117 100
82 57.7 44.7 67.1
119 32.3 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

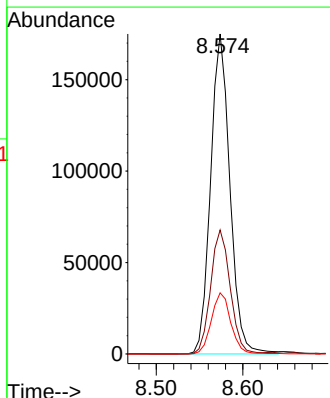
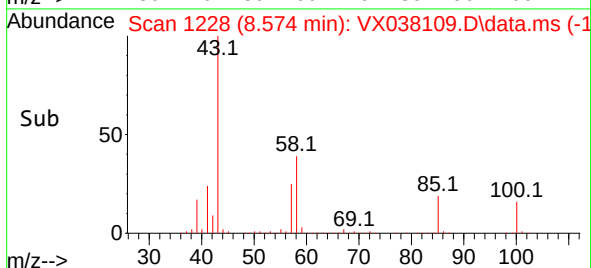
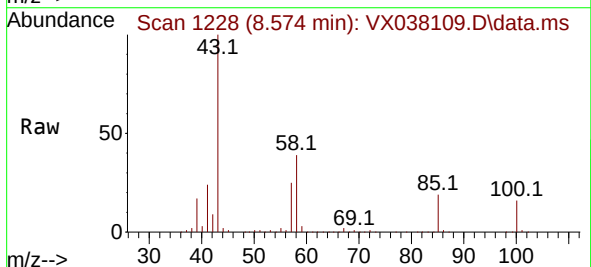
10/06/2023
Supervised By :Mahesh
Dadoda

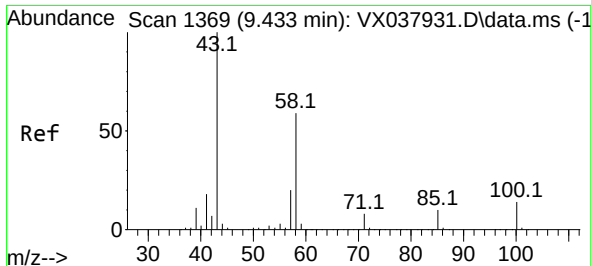
10/06/2023



#58
4-Methyl-2-Pentanone
Concen: 135.488 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 43 Resp: 271251
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3
85 19.2 14.4 21.6





#59

2-Hexanone

Concen: 141.950 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 43 Resp: 21582

Ion	Ratio	Lower	Upper
43	100		
58	54.9	43.4	65.2
57	18.8	15.1	22.7

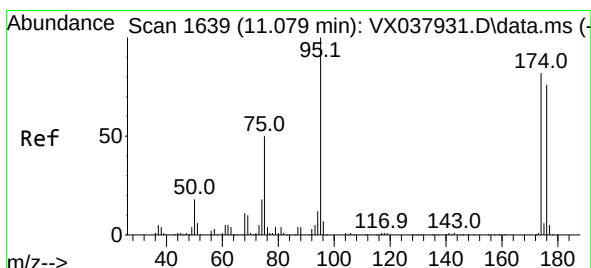
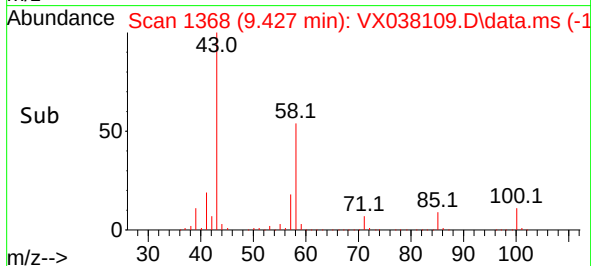
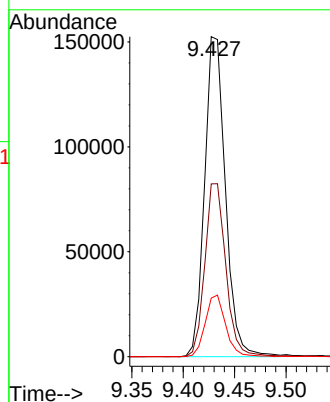
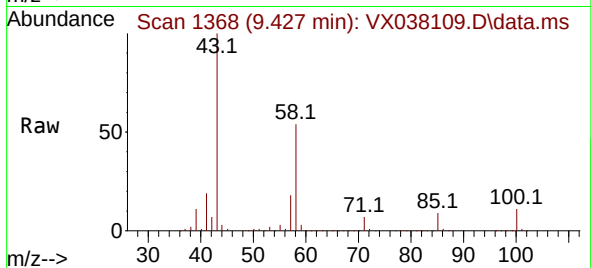
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#60

4-Bromofluorobenzene

Concen: 30.167 ug/l

RT: 11.079 min Scan# 1639

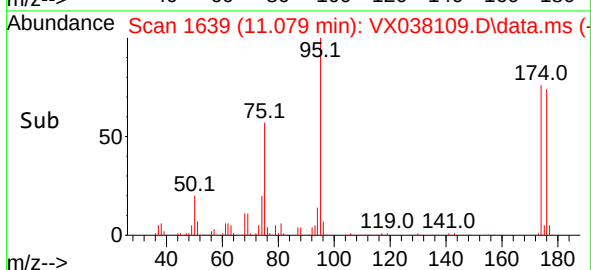
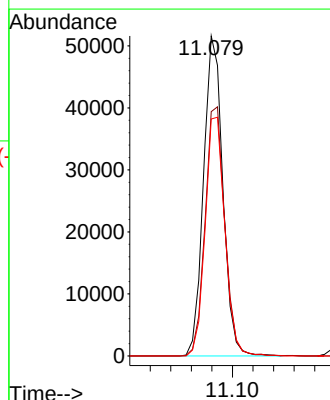
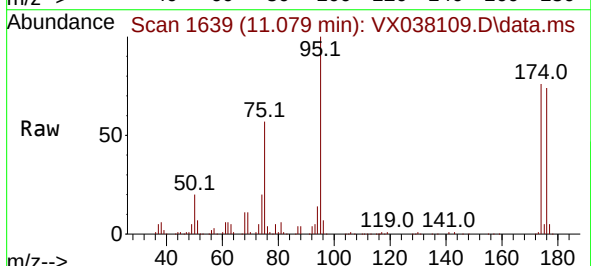
Delta R.T. 0.000 min

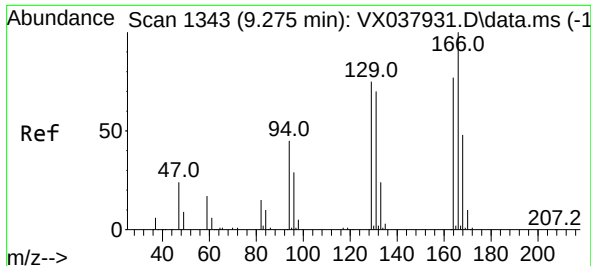
Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Tgt Ion: 95 Resp: 67256

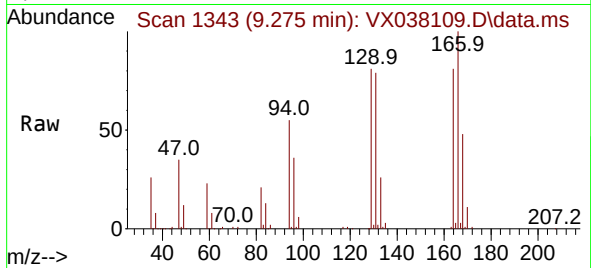
Ion	Ratio	Lower	Upper
95	100		
174	79.5	60.5	90.7
176	76.3	58.2	87.4





#61
Tetrachloroethene
Concen: 18.411 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



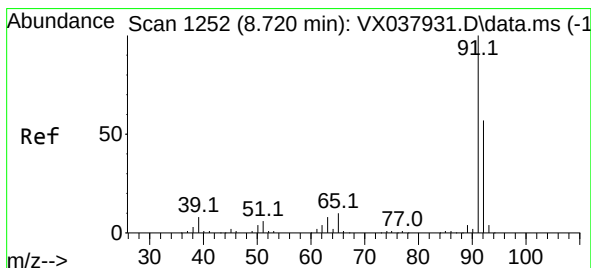
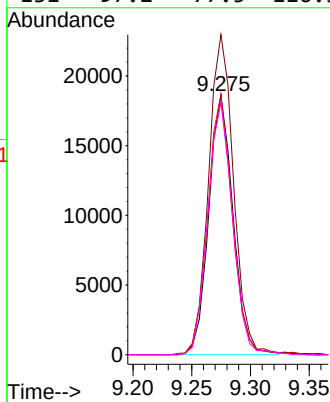
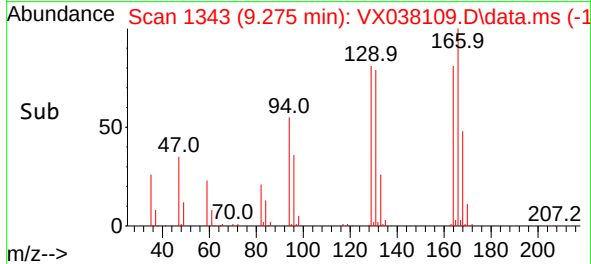
Tgt Ion:164 Resp: 26790
Ion Ratio Lower Upper
164 100
166 123.4 104.5 156.7
129 100.0 78.0 117.0
131 97.2 77.5 116.3

Manual Integrations
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Reviewed By :John
Carlone

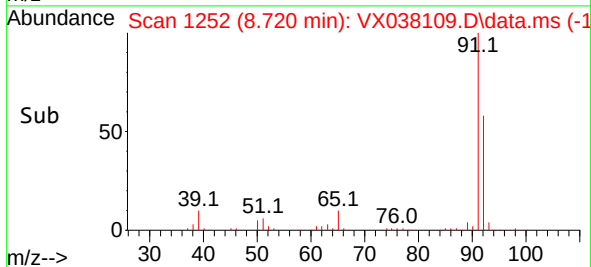
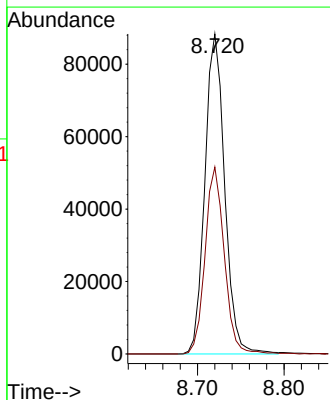
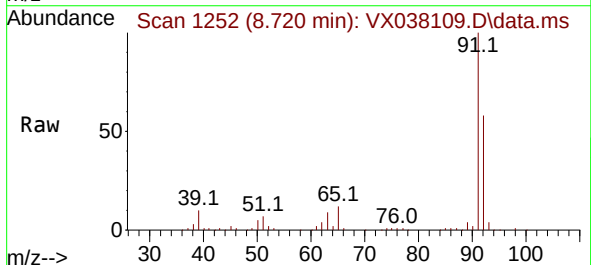
10/06/2023
Supervised By :Mahesh
Dadoda

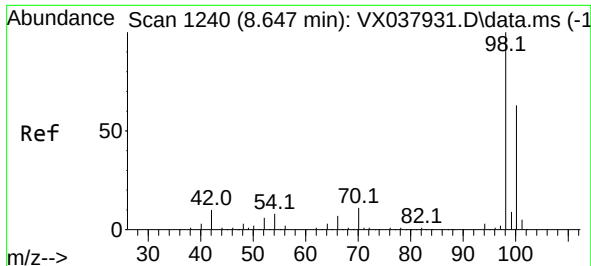
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#62
Toluene
Concen: 19.814 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

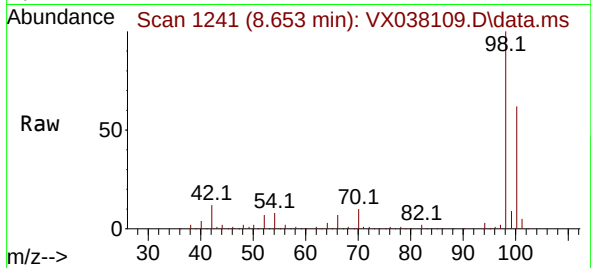
Tgt Ion: 91 Resp: 140566
Ion Ratio Lower Upper
91 100
92 56.6 44.9 67.3





#63
Toluene-d8
Concen: 30.969 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



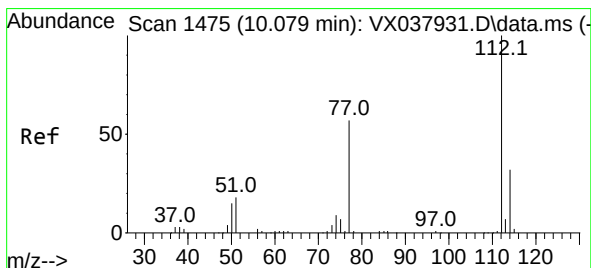
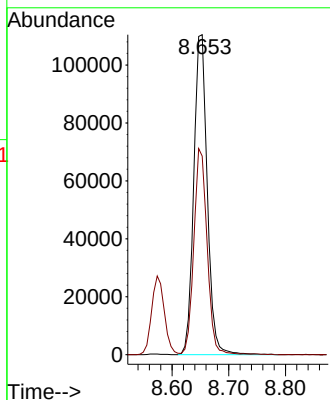
Tgt Ion: 98 Resp: 182836
Ion Ratio Lower Upper
98 100
100 63.1 51.6 77.4

Manual Integrations
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Reviewed By :John
Carlone

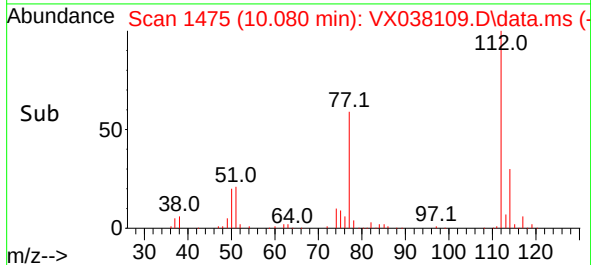
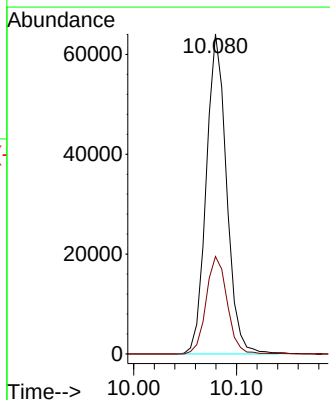
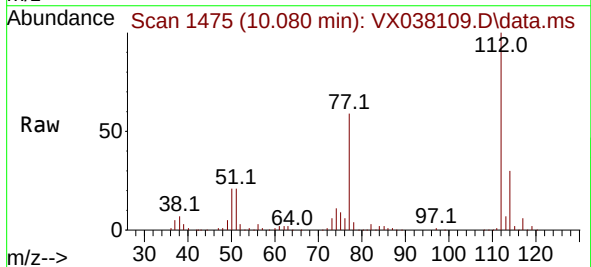
10/06/2023
Supervised By :Mahesh
Dadoda

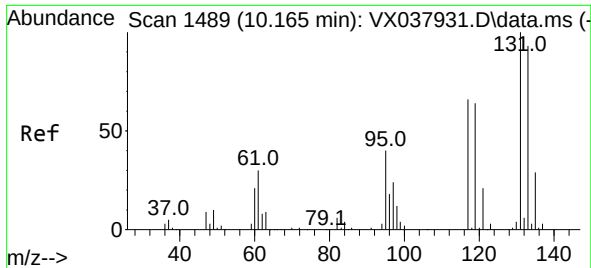
10/06/2023



#64
Chlorobenzene
Concen: 19.883 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion:112 Resp: 87991
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 18.758 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

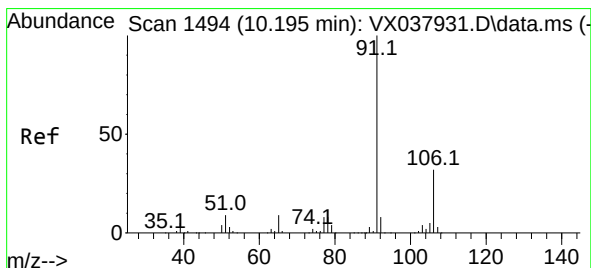
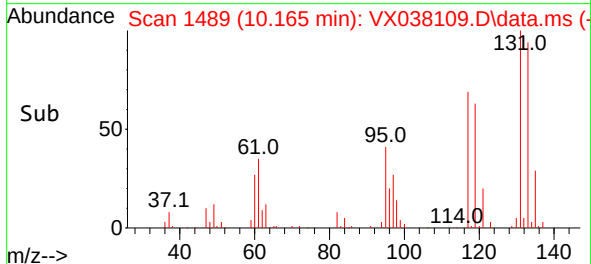
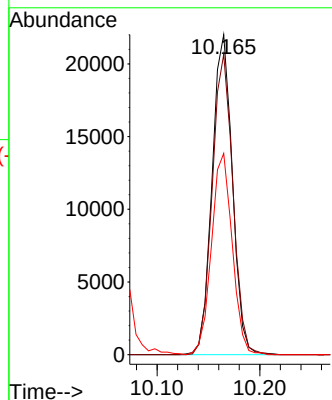
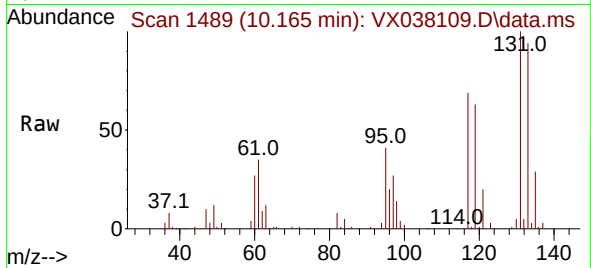
Tgt Ion:131 Resp: 30133
Ion Ratio Lower Upper
131 100
133 95.6 0.0 192.0
119 64.2 0.0 132.8

Manual Integrations
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Reviewed By :John
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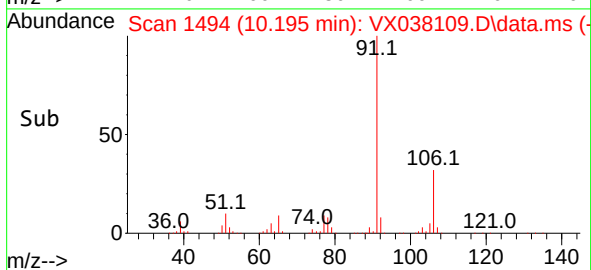
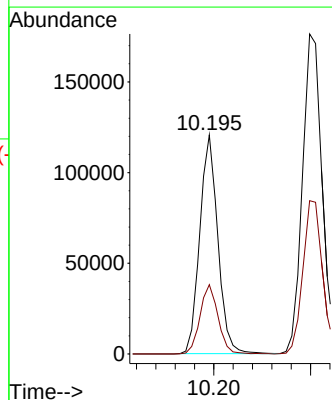
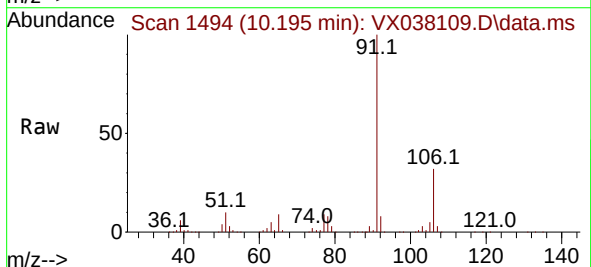
10/06/2023
Supervised By :Mahesh
Dadoda

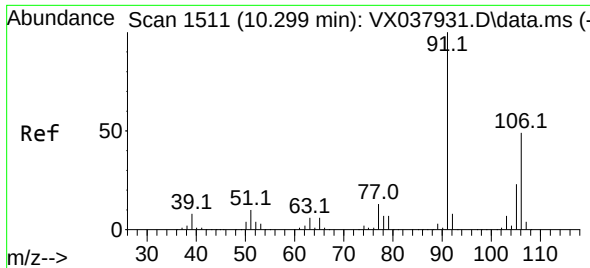
10/06/2023



#66
Ethyl Benzene
Concen: 20.031 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 91 Resp: 156833
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4





#67
m/p-Xylenes
Concen: 38.911 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

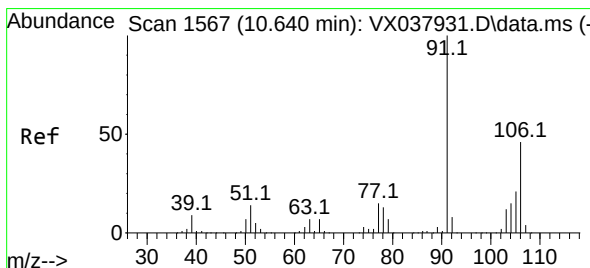
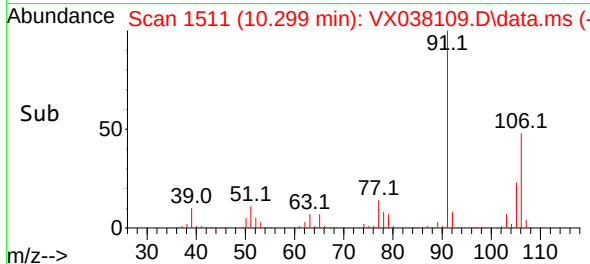
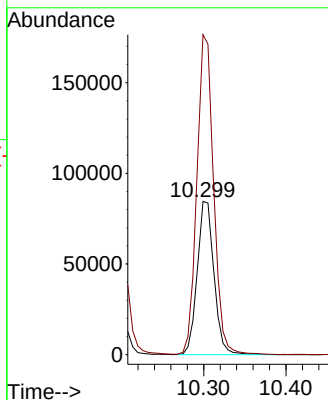
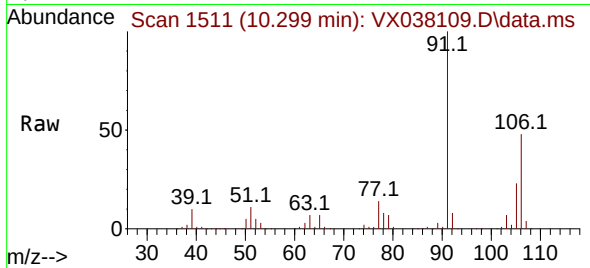
Tgt Ion:106 Resp: 120015
Ion Ratio Lower Upper
106 100
91 208.3 160.5 240.7

Manual Integrations
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Reviewed By :John
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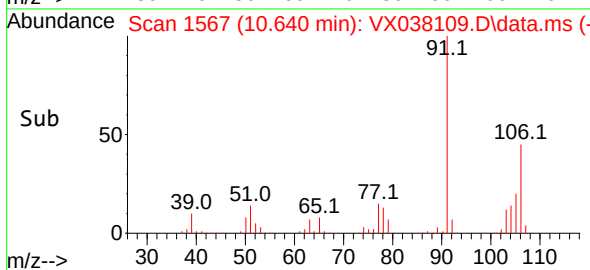
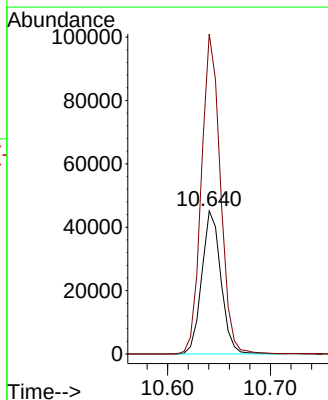
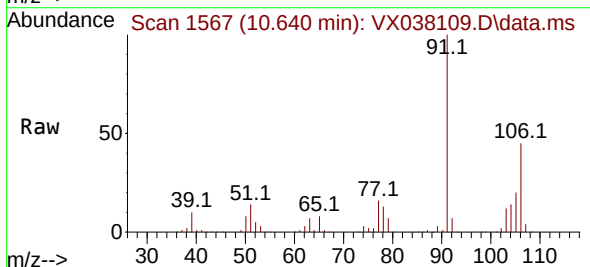
10/06/2023
Supervised By :Mahesh
Dadoda

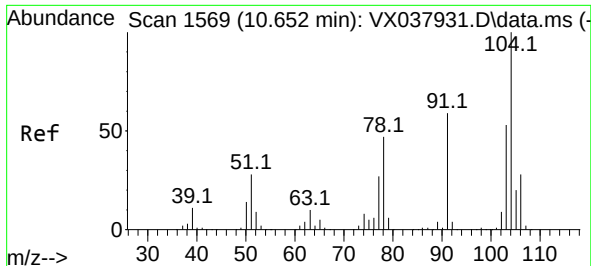
10/06/2023



#68
o-Xylene
Concen: 19.564 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion:106 Resp: 58434
Ion Ratio Lower Upper
106 100
91 222.2 105.4 316.1





#69
Styrene
Concen: 19.554 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

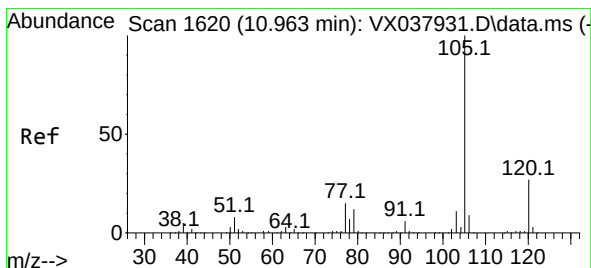
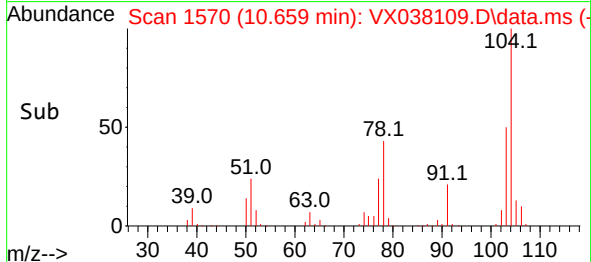
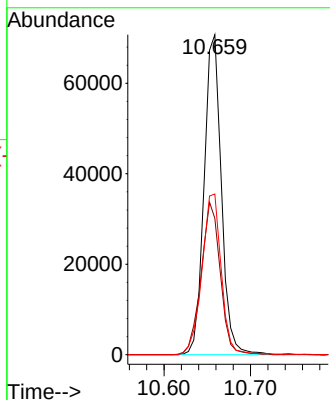
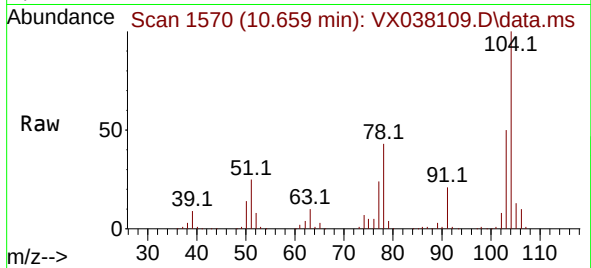
Tgt Ion:104 Resp: 97983
Ion Ratio Lower Upper
104 100
78 52.9 41.0 61.4
103 56.2 45.5 68.3

Manual Integrations
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Reviewed By :John
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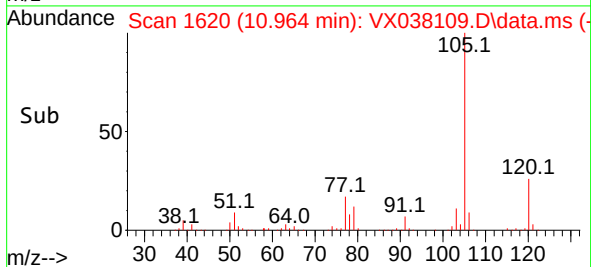
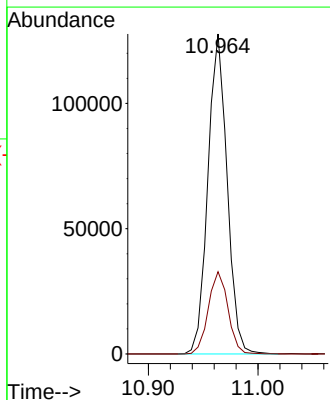
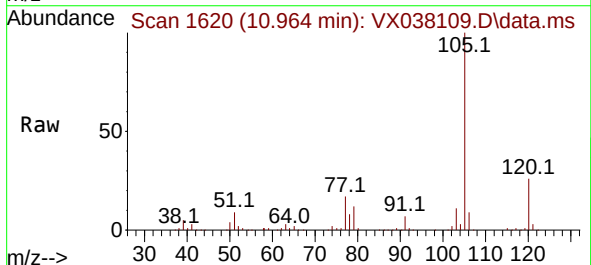
10/06/2023
Supervised By :Mahesh
Dadoda

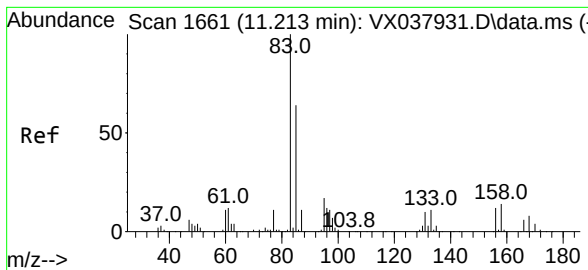
10/06/2023



#70
Isopropylbenzene
Concen: 19.608 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

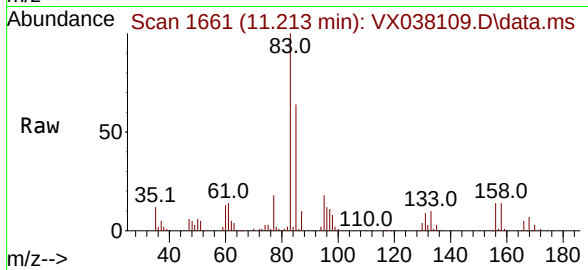
Tgt Ion:105 Resp: 155431
Ion Ratio Lower Upper
105 100
120 26.3 19.5 36.3





#71
1,1,2,2-Tetrachloroethane
Concen: 22.412 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



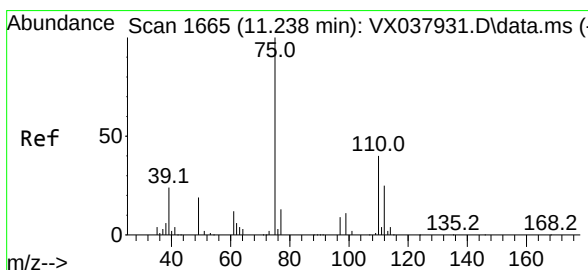
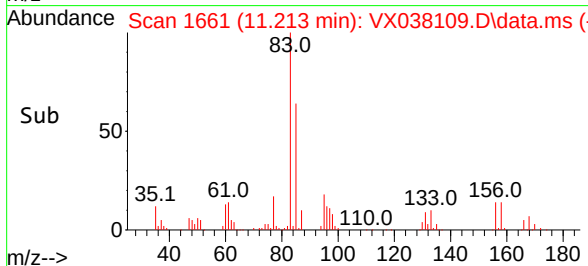
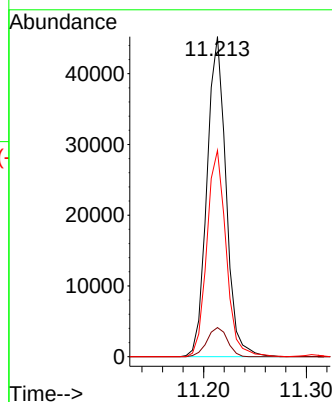
Tgt Ion: 83 Resp: 58552
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 65.0 32.4 97.0

Manual Integrations
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Reviewed By :John
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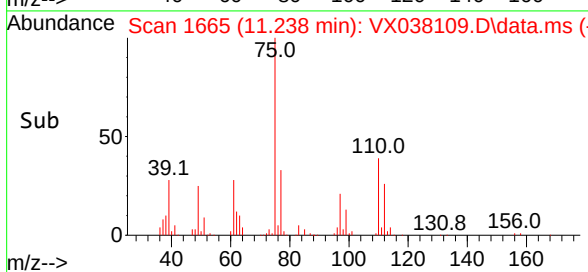
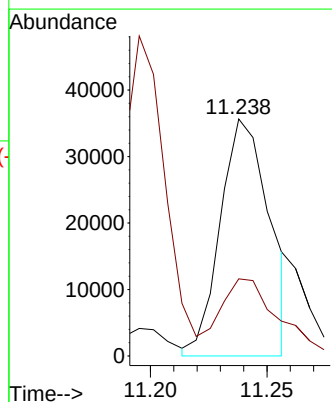
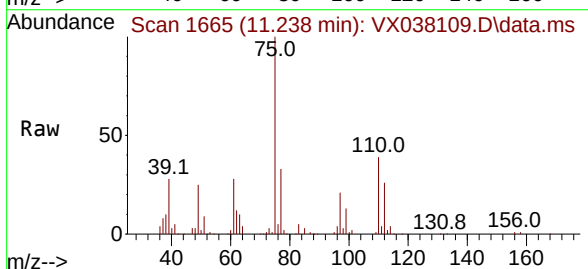
10/06/2023
Supervised By :Mahesh
Dadoda

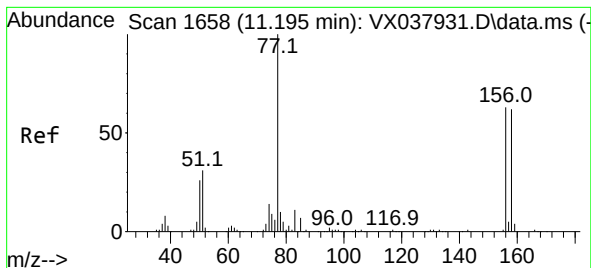
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#72
1,2,3-Trichloropropane
Concen: 22.780 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Tgt Ion: 75 Resp: 52254
Ion Ratio Lower Upper
75 100
77 39.0 0.0 77.2





#73

Bromobenzene

Concen: 18.857 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion:	156	Resp:	37914
Ion Ratio	Lower	Upper	
156	100		
77	163.9	0.0	333.0
158	94.7	0.0	196.4

Manual Integrations

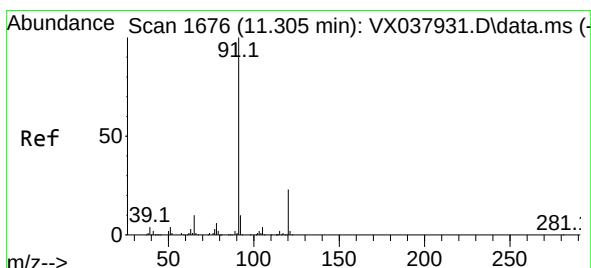
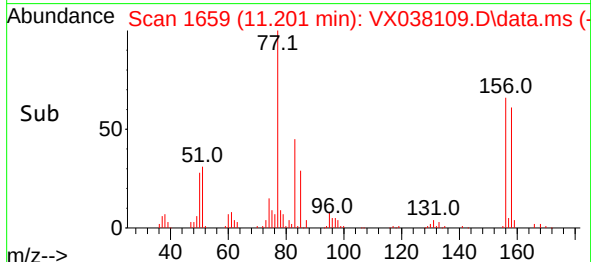
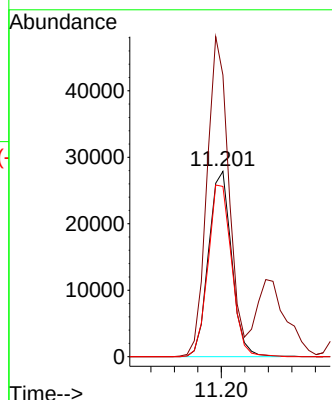
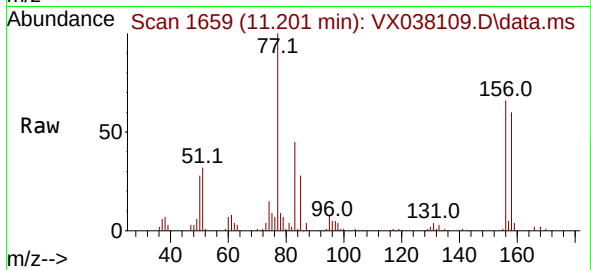
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#74

n-propylbenzene

Concen: 20.142 ug/l

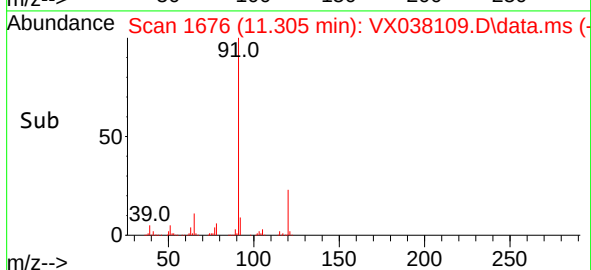
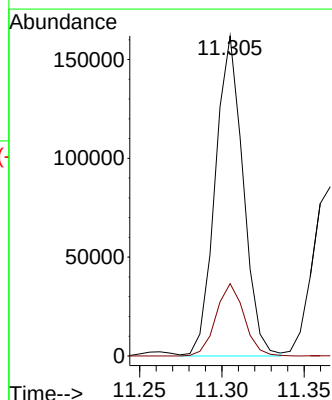
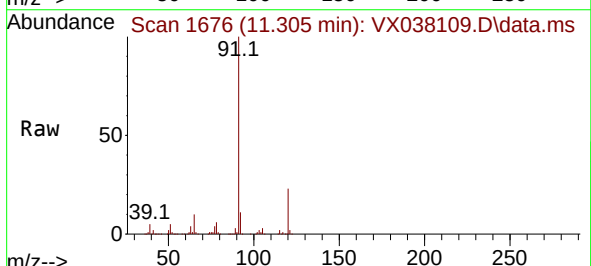
RT: 11.305 min Scan# 1676

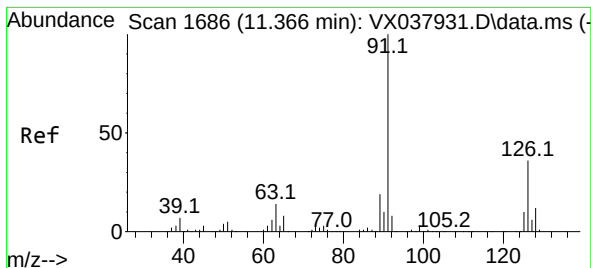
Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Tgt Ion:	91	Resp:	190749
Ion Ratio	Lower	Upper	
91	100		
120	22.7	0.0	46.6





#75
2-Chlorotoluene
Concen: 20.449 ug/l
RT: 11.366 min Scan# 11337
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

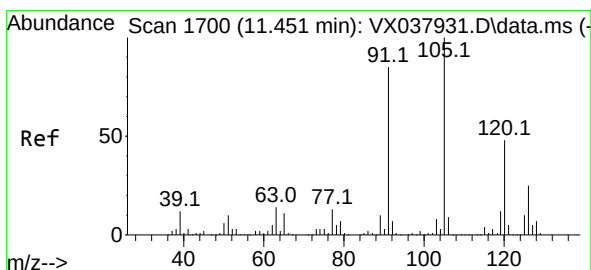
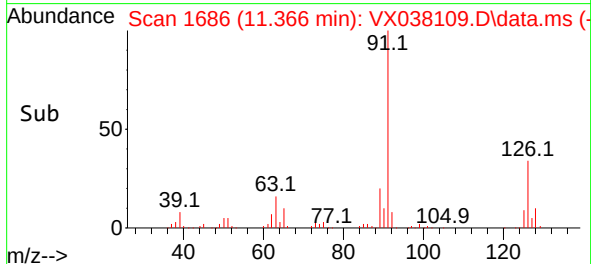
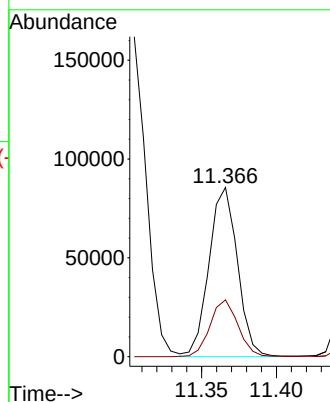
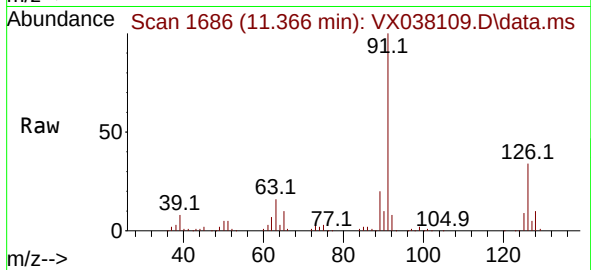
Tgt Ion: 91 Resp: 11337
Ion Ratio Lower Upper
91 100
126 33.0 0.0 66.2

Manual Integrations
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Reviewed By :John
Carlone

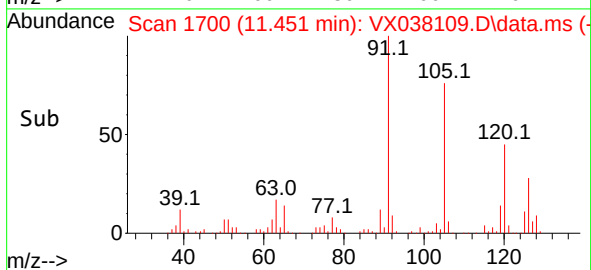
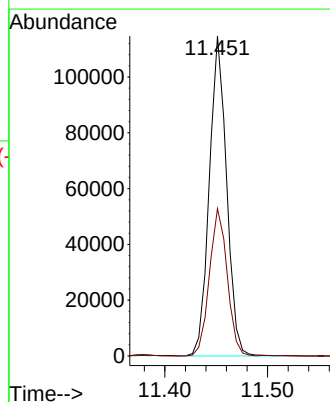
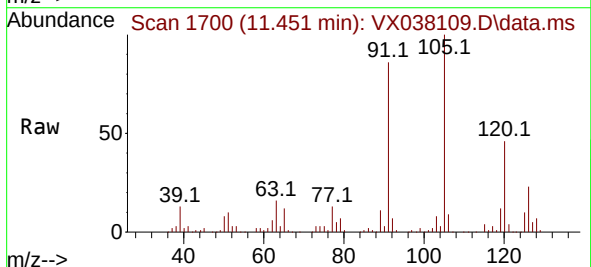
10/06/2023
Supervised By :Mahesh
Dadoda

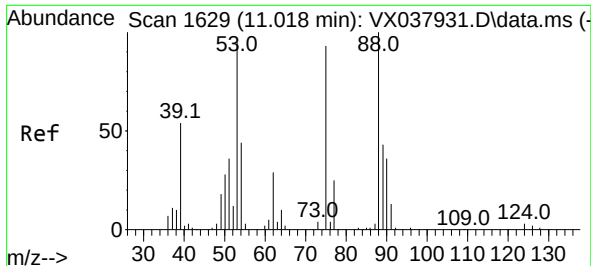
10/06/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.597 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

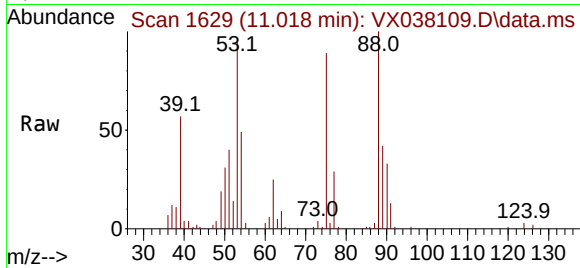
Tgt Ion:105 Resp: 133960
Ion Ratio Lower Upper
105 100
120 47.3 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 18.765 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



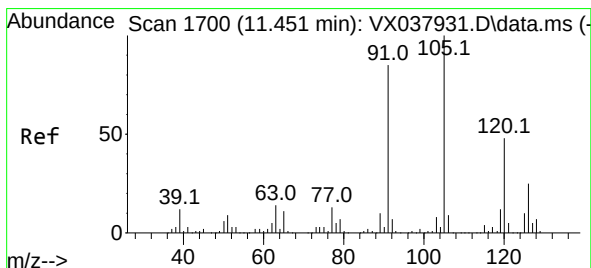
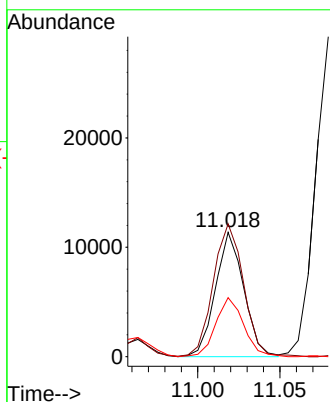
Tgt Ion: 75 Resp: 1363
Ion Ratio Lower Upper
75 100
53 106.3 53.9 161.7
89 47.4 22.1 66.1

Manual Integrations
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Reviewed By :John
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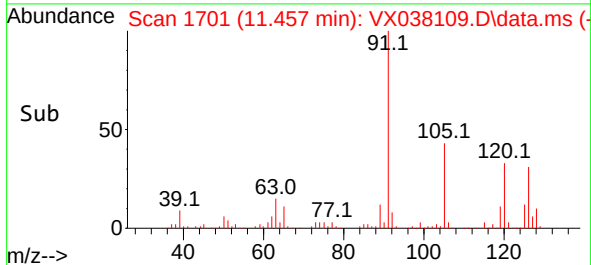
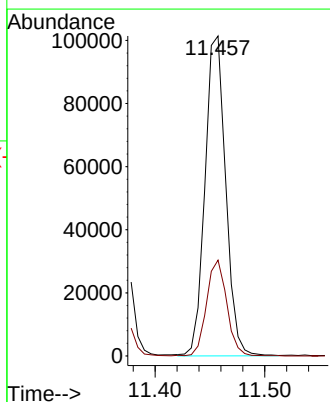
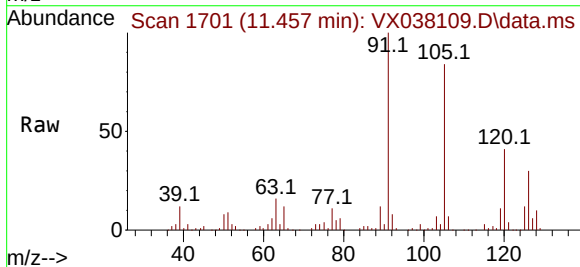
10/06/2023
Supervised By :Mahesh
Dadoda

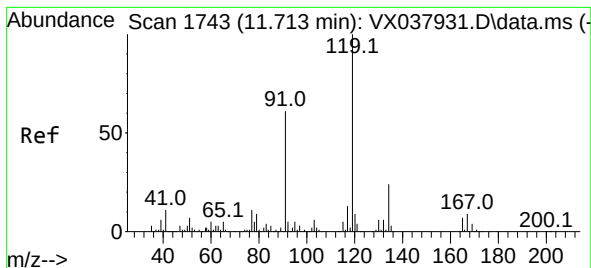
10/06/2023



#78
4-Chlorotoluene
Concen: 20.470 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

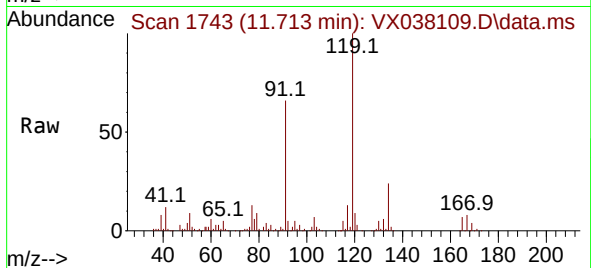
Tgt Ion: 91 Resp: 133129
Ion Ratio Lower Upper
91 100
126 28.9 0.0 59.4





#79
tert-butylbenzene
Concen: 19.436 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



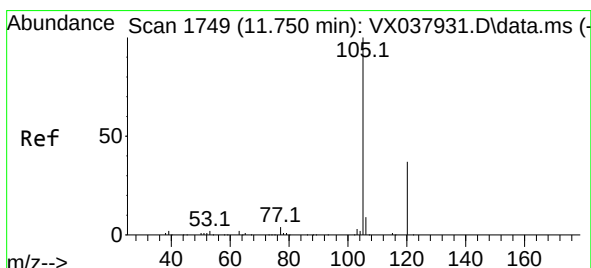
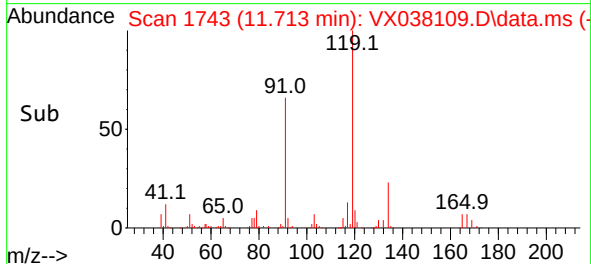
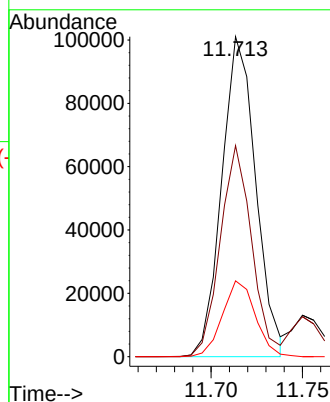
Tgt Ion:119 Resp: 130763
Ion Ratio Lower Upper
119 100
91 61.3 0.0 124.4
134 23.0 0.0 47.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

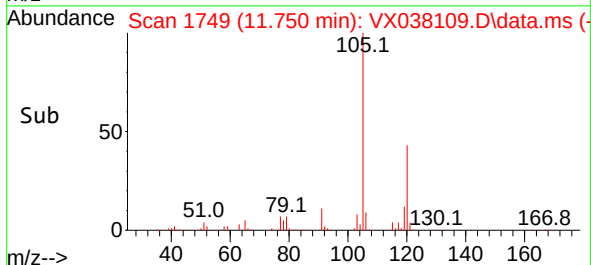
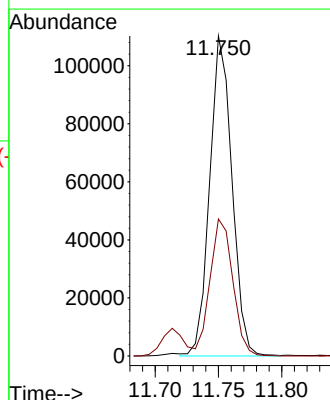
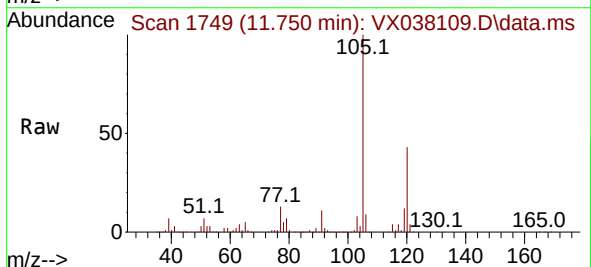
10/06/2023
Supervised By :Mahesh
Dadoda

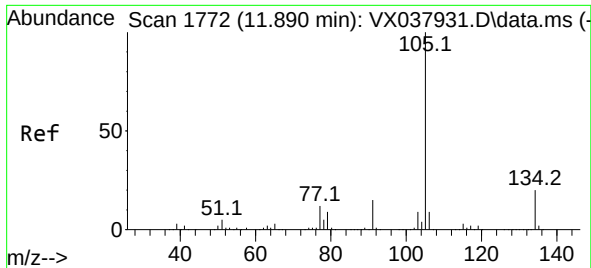
10/06/2023



#80
1,2,4-Trimethylbenzene
Concen: 19.857 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

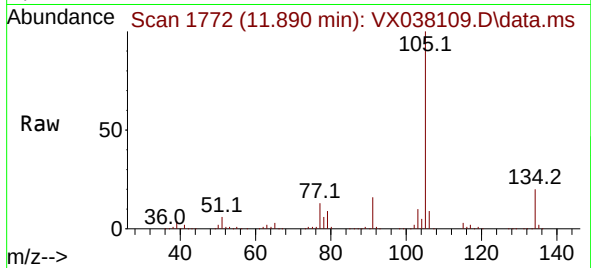
Tgt Ion:105 Resp: 134936
Ion Ratio Lower Upper
105 100
120 43.6 0.0 90.2





#81
 sec-Butylbenzene
 Concen: 19.701 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038109.D
 Acq: 05 Oct 2023 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBS02



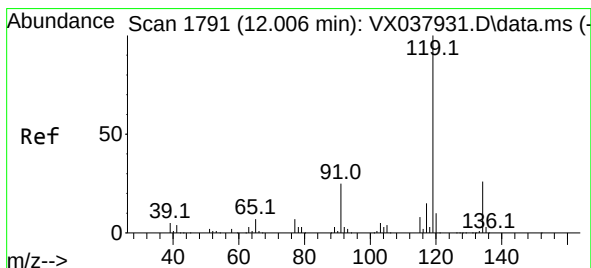
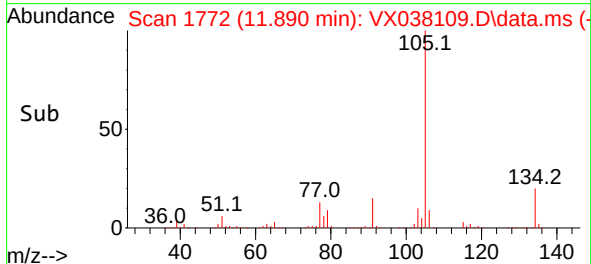
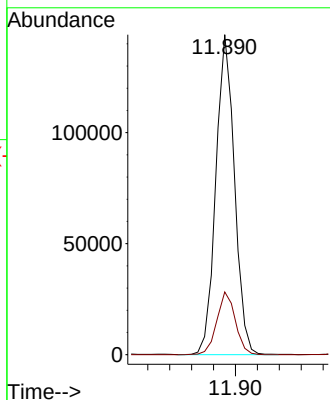
Tgt Ion:105 Resp: 170450
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 41.2

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

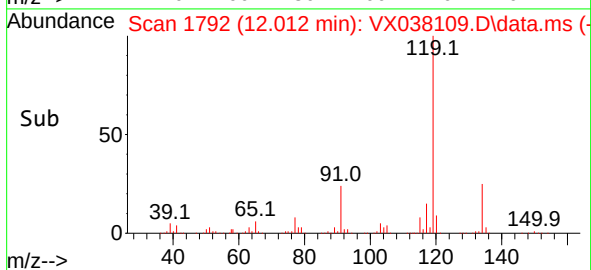
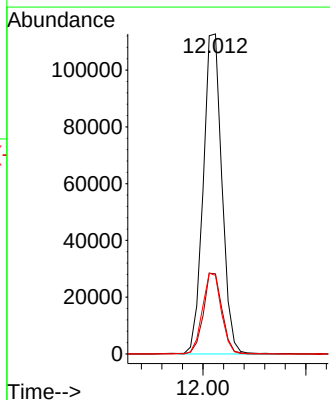
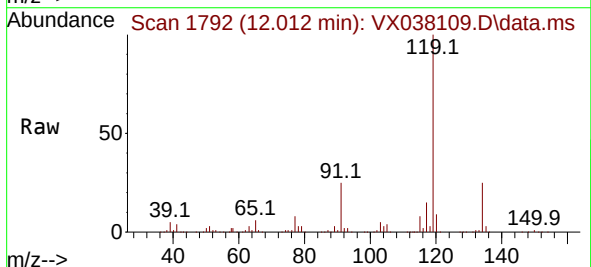
10/06/2023
 Supervised By :Mahesh
 Dadoda

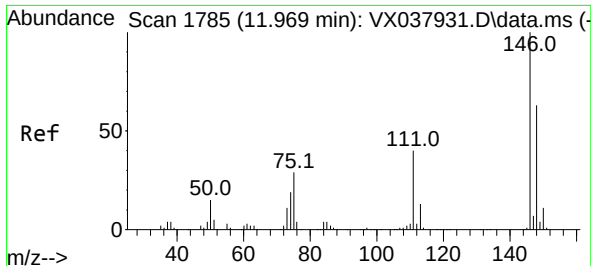
10/06/2023



#82
 p-Isopropyltoluene
 Concen: 19.600 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038109.D
 Acq: 05 Oct 2023 19:37

Tgt Ion:119 Resp: 142374
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 53.2
 91 25.4 0.0 49.4





#83

1,3-Dichlorobenzene

Concen: 19.398 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion:146 Resp: 75358

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.4	61.2
148	63.0	31.6	94.8

Manual Integrations

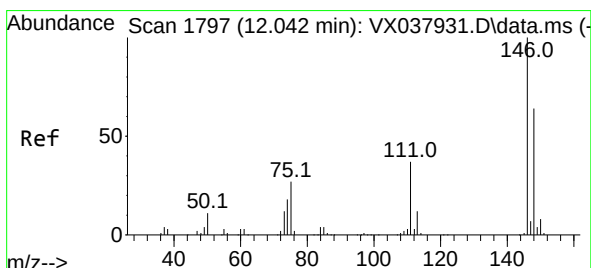
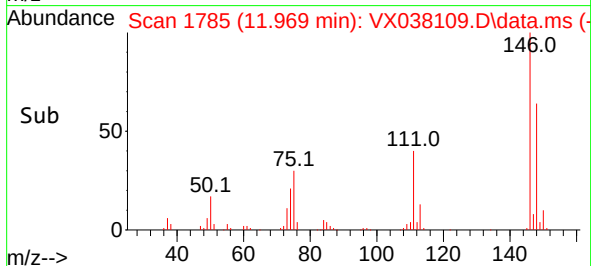
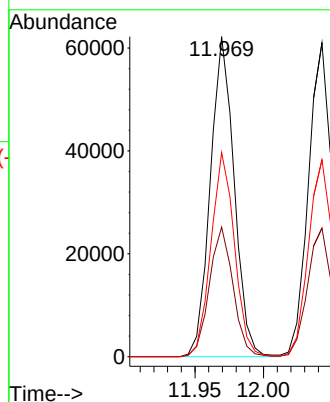
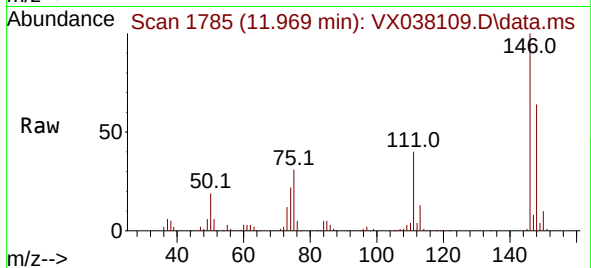
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#84

1,4-Dichlorobenzene

Concen: 19.015 ug/l

RT: 12.043 min Scan# 1797

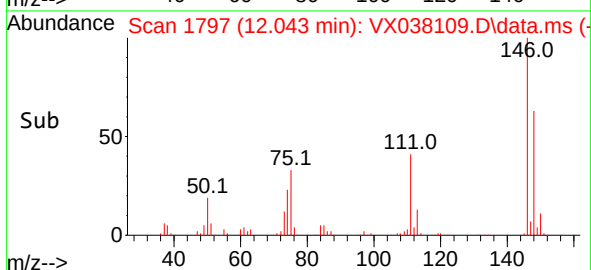
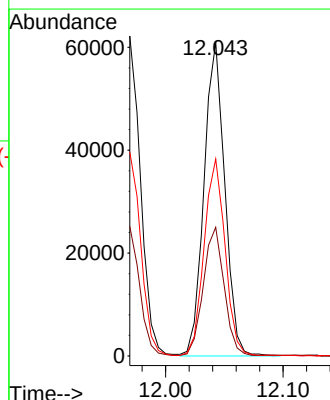
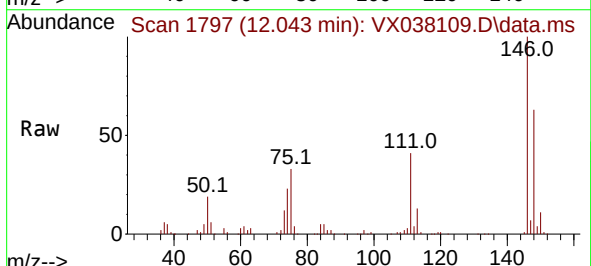
Delta R.T. 0.000 min

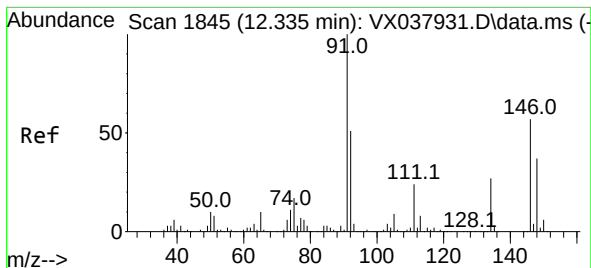
Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Tgt Ion:146 Resp: 74853

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.2	60.6
148	63.4	32.1	96.3





#85

n-Butylbenzene

Concen: 19.657 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS02

Tgt Ion: 91 Resp: 133590

Ion	Ratio	Lower	Upper
91	100		
92	51.9	0.0	105.2
134	24.1	0.0	51.4

Manual Integrations

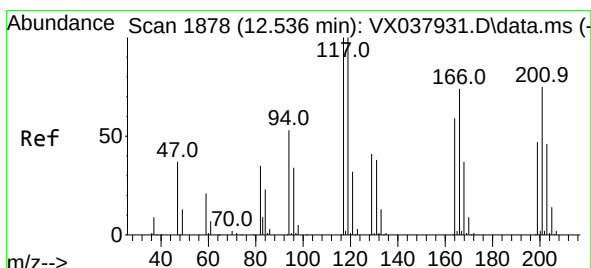
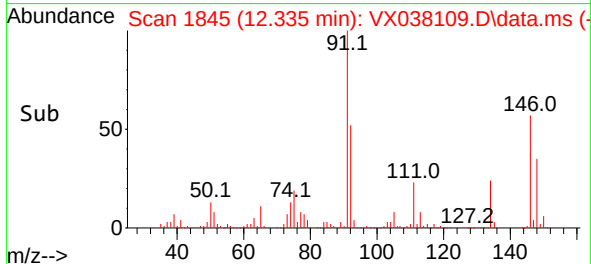
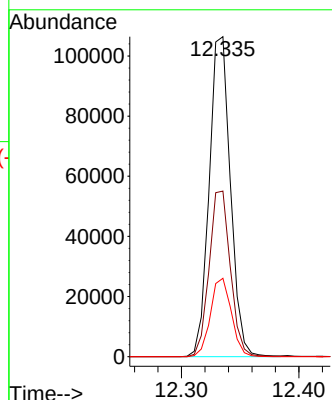
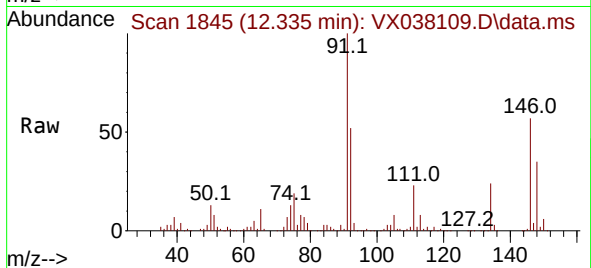
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#86

Hexachloroethane

Concen: 17.866 ug/l

RT: 12.536 min Scan# 1878

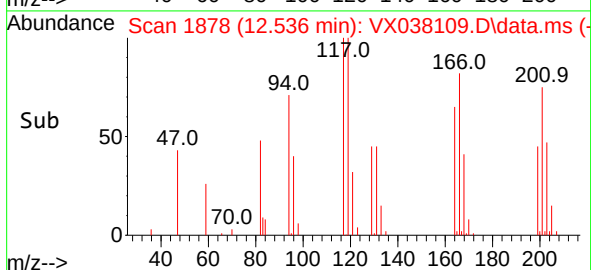
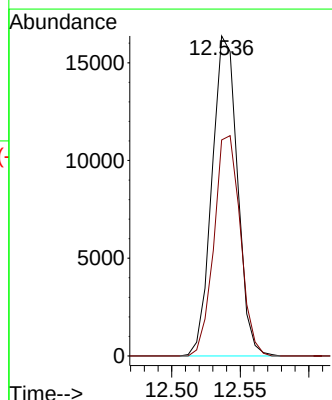
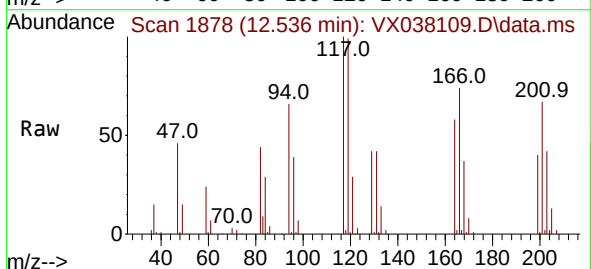
Delta R.T. 0.000 min

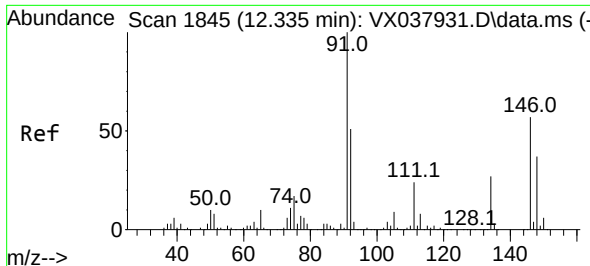
Lab File: VX038109.D

Acq: 05 Oct 2023 19:37

Tgt Ion:117 Resp: 21144

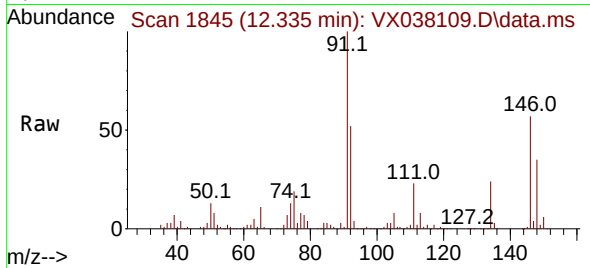
Ion	Ratio	Lower	Upper
117	100		
201	71.1	36.0	108.0





#87
1,2-Dichlorobenzene
Concen: 18.948 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



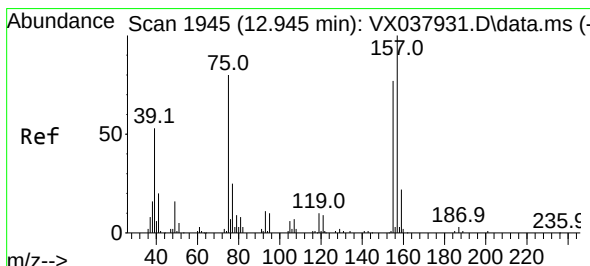
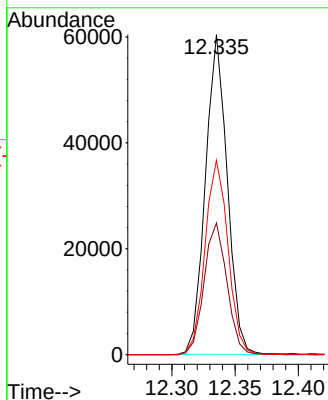
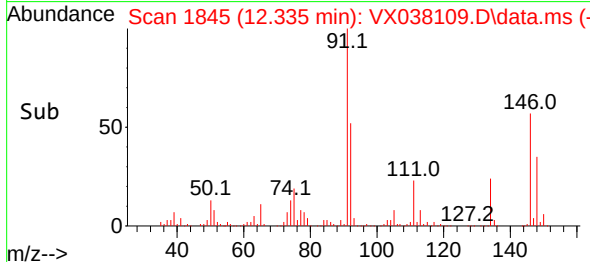
Tgt Ion:146 Resp: 7252
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 63.9 33.2 99.6

Manual Integrations
APPROVED

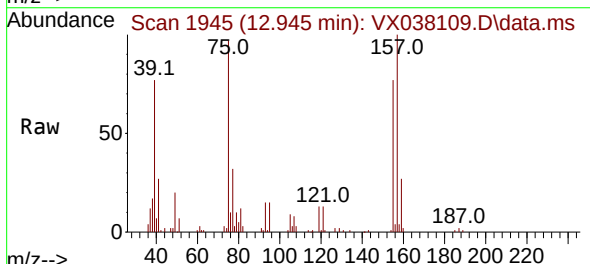
Reviewed By :John
Carlone

10/06/2023
Supervised By :Mahesh
Dadoda

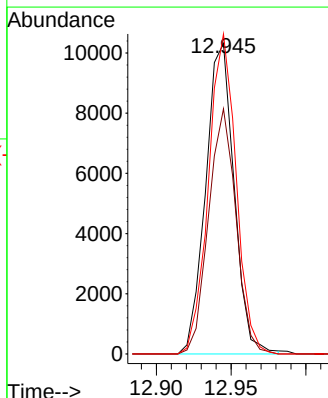
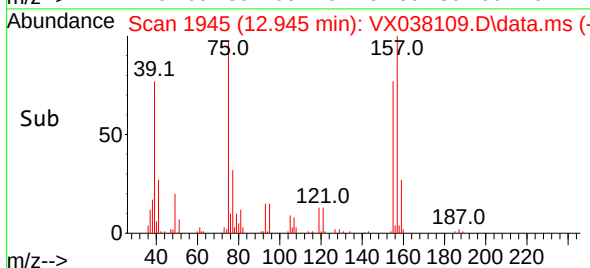
10/06/2023

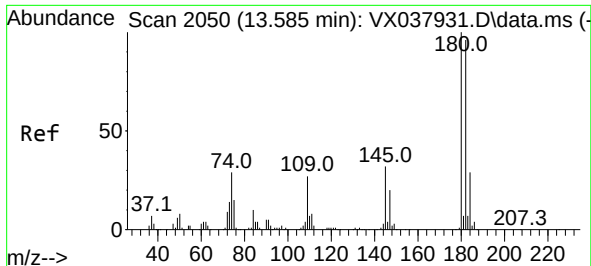


#88
1,2-Dibromo-3-Chloropropane
Concen: 26.209 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37



Tgt Ion: 75 Resp: 13638
Ion Ratio Lower Upper
75 100
155 76.1 62.7 94.1
157 100.1 81.5 122.3





#89
1,2,4-Trichlorobenzene
Concen: 17.940 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02

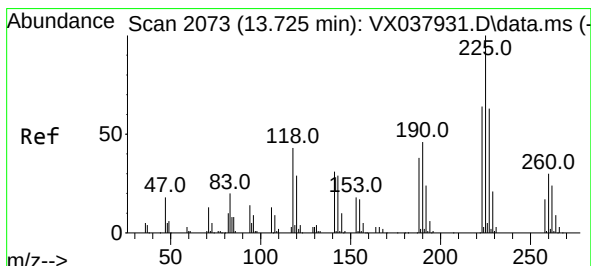
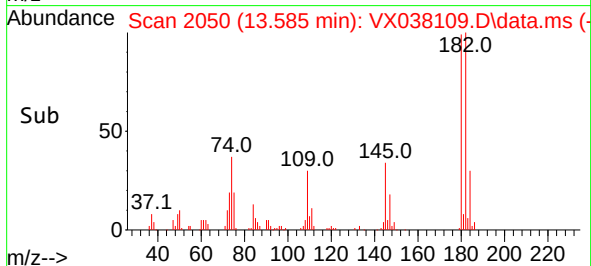
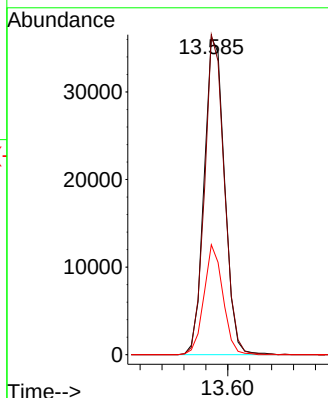
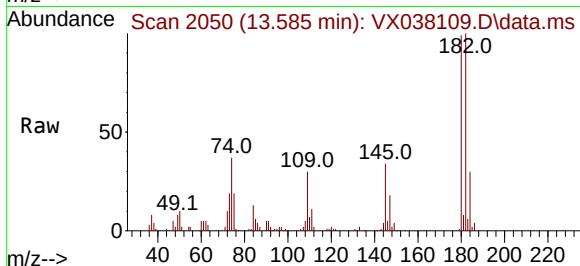
Tgt Ion:180 Resp: 46718
Ion Ratio Lower Upper
180 100
182 97.6 75.6 113.4
145 32.2 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

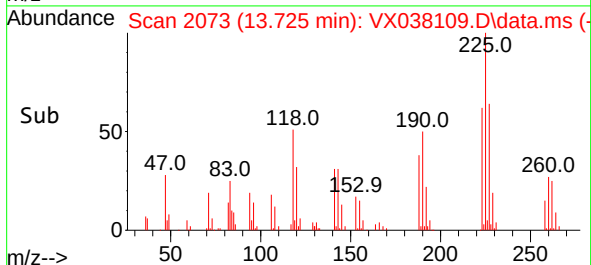
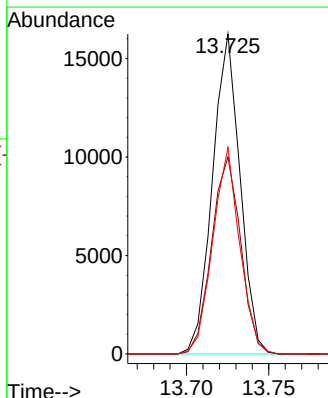
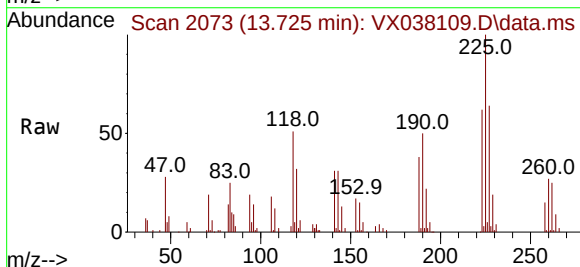
10/06/2023
Supervised By :Mahesh
Dadoda

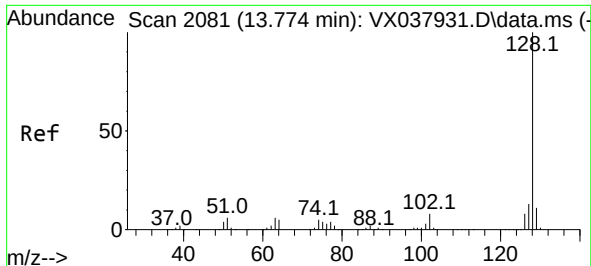
10/06/2023



#90
Hexachlorobutadiene
Concen: 16.545 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

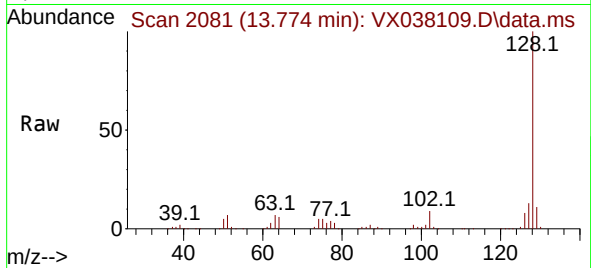
Tgt Ion:225 Resp: 18928
Ion Ratio Lower Upper
225 100
223 64.9 0.0 124.2
227 63.3 0.0 120.4





#91
Naphthalene
Concen: 20.865 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS02



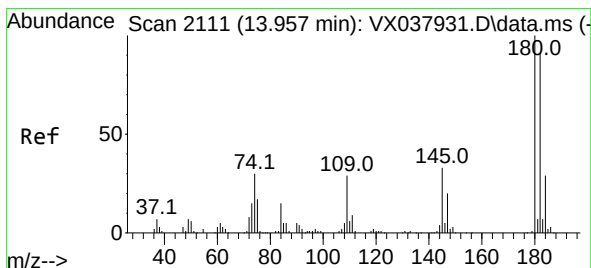
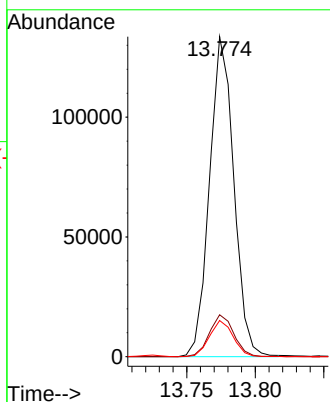
Tgt Ion:128 Resp: 164790
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

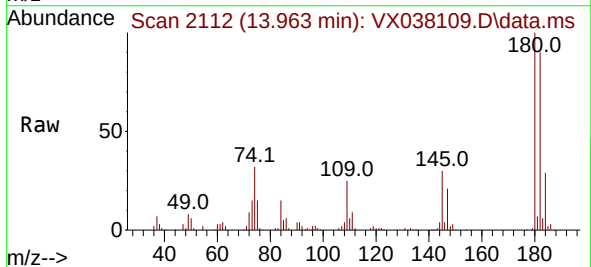
Reviewed By :John
Carlone

10/06/2023
Supervised By :Mahesh
Dadoda

10/06/2023



#92
1,2,3-Trichlorobenzene
Concen: 18.375 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038109.D
Acq: 05 Oct 2023 19:37



Tgt Ion:180 Resp: 46587
Ion Ratio Lower Upper
180 100
182 96.0 0.0 190.6
145 31.4 0.0 66.8

