

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038110.D
 Acq On : 05 Oct 2023 20:00
 Operator : JC/MD
 Sample : VX1005WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD02

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

10/06/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 06 06:34:11 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	4.898	128	24875	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	142387	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	140304	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	63725	35.539	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 118.467%#	
60) 4-Bromofluorobenzene	11.079	95	68490	29.945	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.800%	
63) Toluene-d8	8.647	98	183034	30.220	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.733%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	25002	19.173	ug/l	97
3) Chloromethane	1.301	50	25399	18.187	ug/l	93
4) Vinyl Chloride	1.374	62	30635	19.596	ug/l	99
5) Bromomethane	1.605	94	30228	25.099	ug/l	95
6) Chloroethane	1.685	64	23255	22.157	ug/l	97
7) Trichlorofluoromethane	1.886	101	61537	23.846	ug/l	97
8) Diethyl Ether	2.136	74	22112	23.226	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	24189	18.386	ug/l	97
10) 1,1-Dichloroethene	2.319	96	23089	17.928	ug/l	98
11) Methyl Iodide	2.453	142	34315	19.687	ug/l	97
12) Methyl Acetate	2.703	43	70687	27.003	ug/l	97
13) Acrolein	2.233	56	35014	115.909	ug/l	96
14) Acrylonitrile	3.062	53	94952	131.374	ug/l	96
15) Acetone	2.380	58	26132	124.996	ug/l	99
16) Carbon Disulfide	2.514	76	57570	18.319	ug/l	96
17) Allyl chloride	2.666	41	38370	19.460	ug/l	93
18) Methylene Chloride	2.788	84	30291	19.624	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	28366	19.541	ug/l	98
20) Diisopropyl ether	3.764	45	88649	21.060	ug/l	94
21) 1,1-Dichloroethane	3.611	63	53216	20.924	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	35059	20.342	ug/l	99
23) tert-Butyl Alcohol	2.959	59	47656	158.028	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	93926	21.070	ug/l	99
25) Chloroform	5.099	83	60179	21.516	ug/l	98
26) Cyclohexane	5.471	56	45100	20.837	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	42342	20.572	ug/l	99
30) 2-Butanone	4.556	43	140904	142.646	ug/l	98
31) 2,2-Dichloropropane	4.477	77	36287	17.500	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	49383	20.023	ug/l	98
33) Carbon Tetrachloride	5.678	117	41396	19.607	ug/l	94
34) Benzene	6.044	78	124855	20.306	ug/l	97
35) Methacrylonitrile	4.922	41	26666	25.677	ug/l	97
36) 1,2-Dichloroethane	6.092	62	49839	22.914	ug/l	99
37) Trichloroethene	7.129	130	33161	19.550	ug/l	97
38) Methylcyclohexane	7.385	83	49992	19.324	ug/l	97
39) 1,2-Dichloropropane	7.434	63	31715	20.162	ug/l	95
40) Dibromomethane	7.586	93	25327	21.820	ug/l	95
41) Bromodichloromethane	7.824	83	44141	20.829	ug/l	98
42) Vinyl Acetate	3.721	43	344333	110.580	ug/l	99

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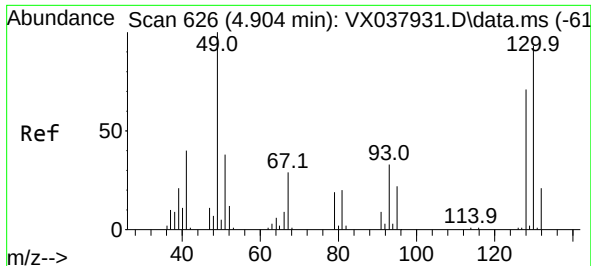
Reviewed By :John
 Carlone

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Quant Time: Oct 06 06:34:11 2023
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 QLast Update : Thu Sep 28 06:08:32 2023
 Response via : Initial Calibration

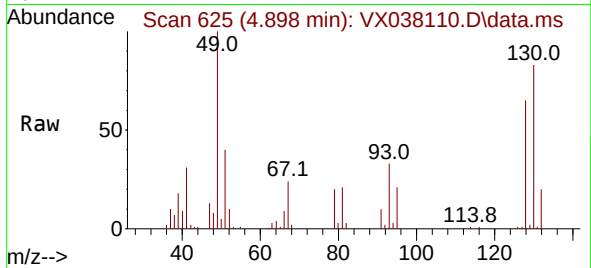
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	52012	26.635	ug/l	97
44) Isopropyl Acetate	6.342	43	77879	24.107	ug/l	100
45) 1,4-Dioxane	7.659	88	19385	520.718	ug/l #	1
46) Methyl methacrylate	7.696	41	36376	23.687	ug/l	99
47) n-amyl Acetate	10.842	43	67402	22.176	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	44933	19.518	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	48147	19.475	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	34337	20.701	ug/l	98
51) Ethyl methacrylate	9.116	69	51734	21.167	ug/l	98
52) 1,3-Dichloropropane	9.311	76	56539	21.249	ug/l	100
53) Dibromochloromethane	9.519	129	33120	19.374	ug/l	99
54) 1,2-Dibromoethane	9.610	107	37488	20.827	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	130090	109.190	ug/l	99
56) Bromoform	10.799	173	23822	18.528	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	281921	137.263	ug/l	100
59) 2-Hexanone	9.433	43	227095	145.595	ug/l	99
61) Tetrachloroethene	9.275	164	27817	18.630	ug/l	98
62) Toluene	8.720	91	146153	20.082	ug/l	99
64) Chlorobenzene	10.080	112	91241	20.097	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	30765	18.668	ug/l	99
66) Ethyl Benzene	10.195	91	162842	20.273	ug/l	99
67) m/p-Xylenes	10.299	106	123570	39.052	ug/l	93
68) o-Xylene	10.640	106	60490	19.741	ug/l	95
69) Styrene	10.653	104	101611	19.766	ug/l	98
70) Isopropylbenzene	10.964	105	161842	19.902	ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.213	83	59820	22.320	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	54827m	23.298	ug/l	
73) Bromobenzene	11.195	156	39060	18.937	ug/l	97
74) n-propylbenzene	11.305	91	198022	20.383	ug/l	98
75) 2-Chlorotoluene	11.366	91	116472	20.478	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	139809	19.936	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	14248	19.117	ug/l	97
78) 4-Chlorotoluene	11.457	91	138472	20.754	ug/l	99
79) tert-butylbenzene	11.713	119	132868	19.250	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	138349	19.845	ug/l	98
81) sec-Butylbenzene	11.890	105	177828	20.034	ug/l	97
82) p-Isopropyltoluene	12.006	119	144134	19.342	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	76516	19.199	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	78326	19.395	ug/l	99
85) n-Butylbenzene	12.335	91	138984	19.934	ug/l	98
86) Hexachloroethane	12.542	117	22293	18.361	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	73651	18.756	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13739	25.736	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	49309	18.457	ug/l	99
90) Hexachlorobutadiene	13.725	225	19923	16.975	ug/l	99
91) Naphthalene	13.774	128	171705	21.191	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	48661	18.709	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



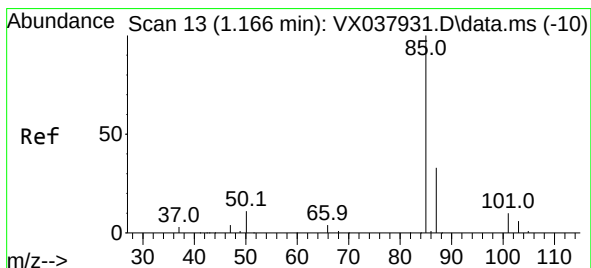
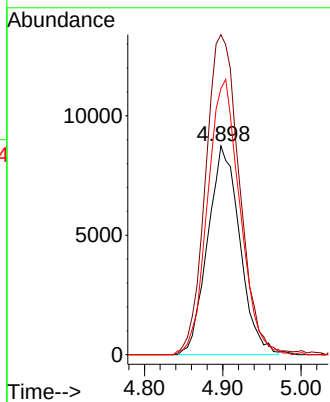
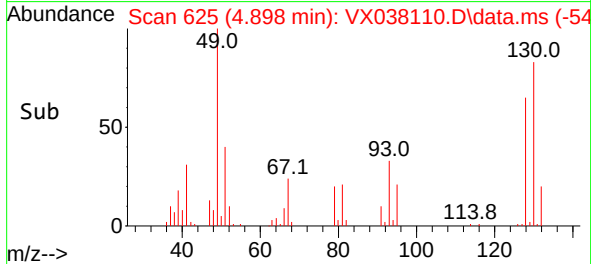
Tgt Ion:128 Resp: 2487
Ion Ratio Lower Upper
128 100
49 161.4 0.0 406.3
130 133.0 0.0 328.0

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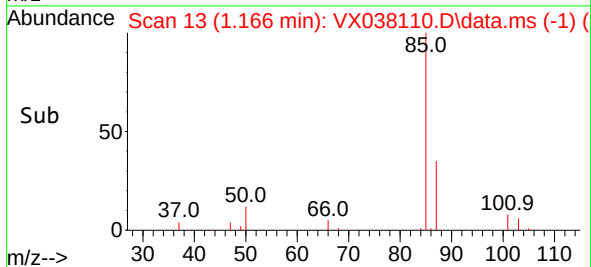
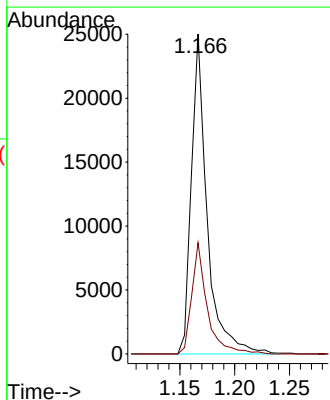
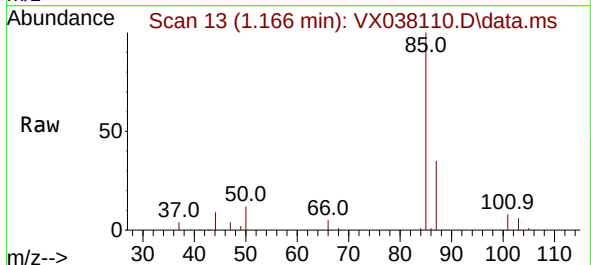
10/06/2023
Supervised By :Mahesh
Dadoda

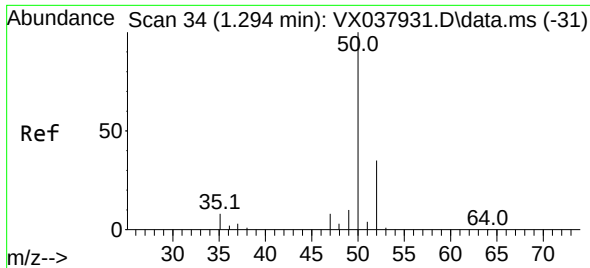
10/06/2023



#2
Dichlorodifluoromethane
Concen: 19.173 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 85 Resp: 25002
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.4





#3
Chloromethane
Concen: 18.187 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

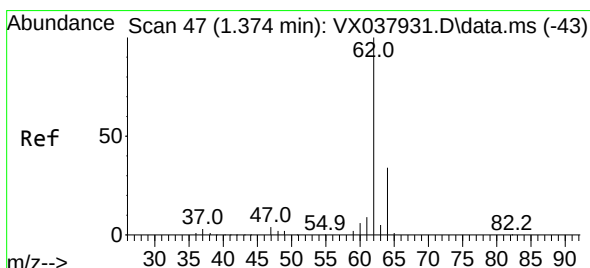
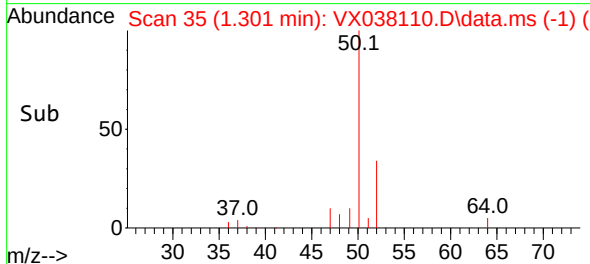
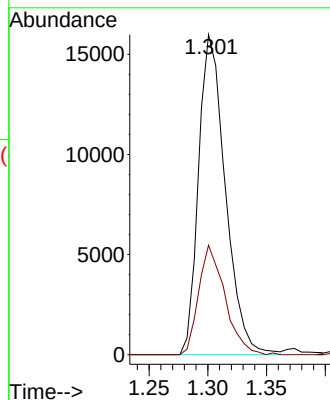
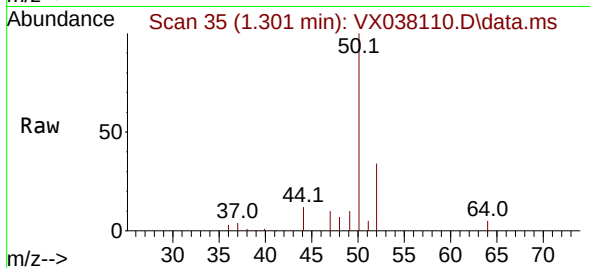
Tgt Ion: 50 Resp: 25399
Ion Ratio Lower Upper
50 100
52 34.2 24.5 36.7

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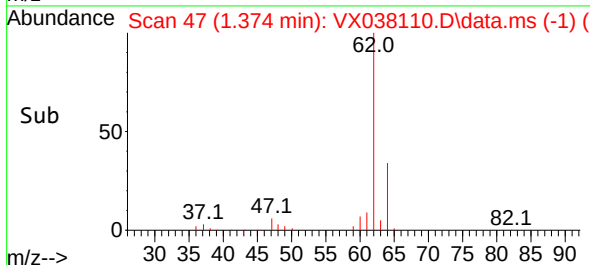
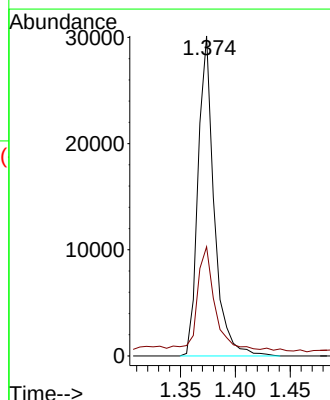
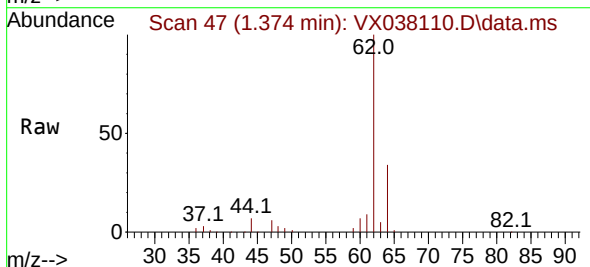
10/06/2023
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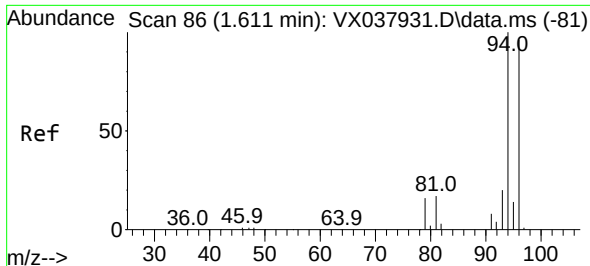
10/06/2023



#4
Vinyl Chloride
Concen: 19.596 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

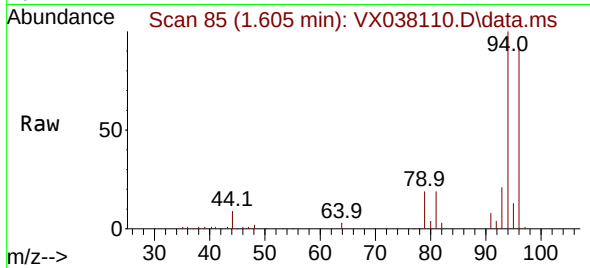
Tgt Ion: 62 Resp: 30635
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





#5
Bromomethane
Concen: 25.099 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



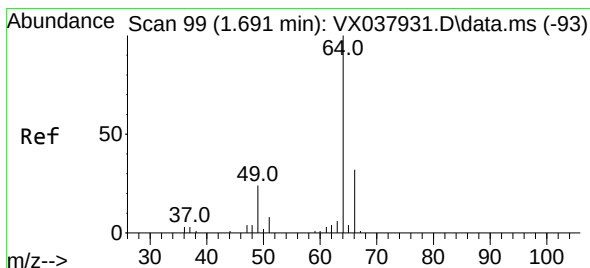
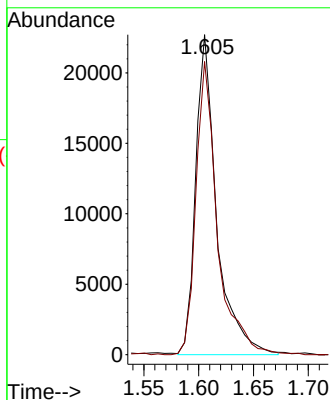
Tgt Ion: 94 Resp: 30228
Ion Ratio Lower Upper
94 100
96 91.5 77.4 116.2

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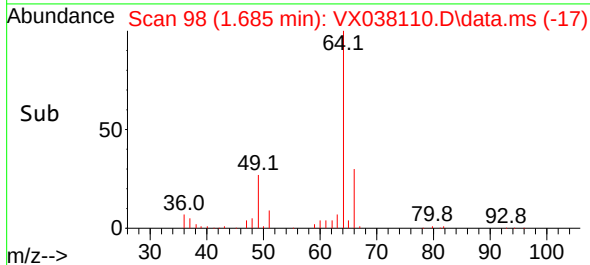
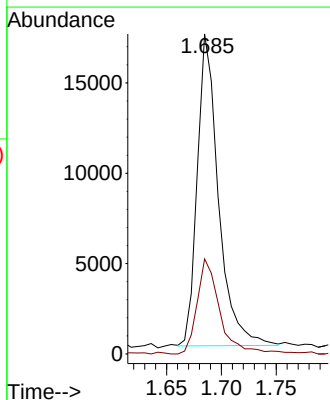
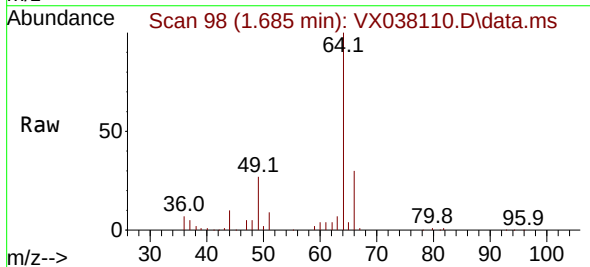
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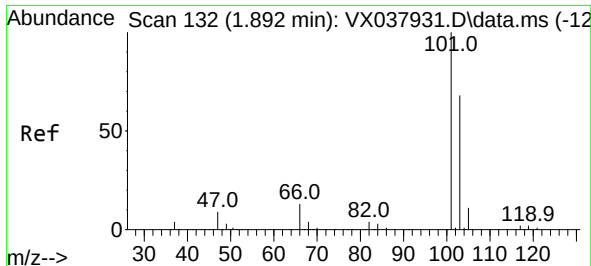
10/06/2023



#6
Chloroethane
Concen: 22.157 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 64 Resp: 23255
Ion Ratio Lower Upper
64 100
66 30.6 23.1 34.7





#7
Trichlorofluoromethane
Concen: 23.846 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

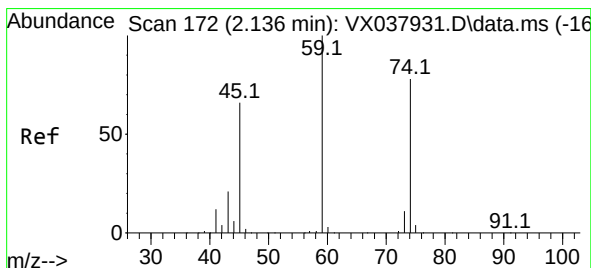
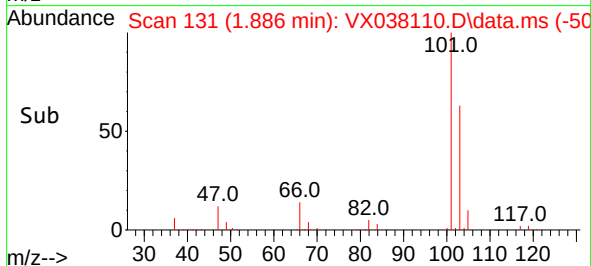
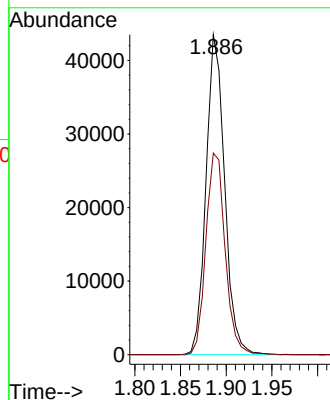
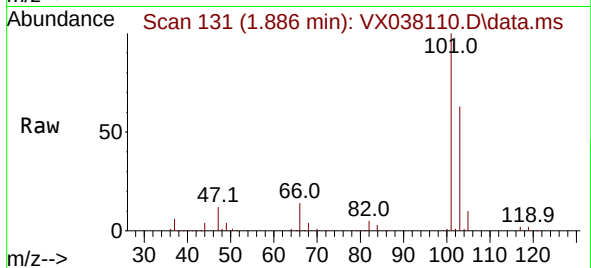
Tgt Ion:101 Resp: 6153
Ion Ratio Lower Upper
101 100
103 63.0 52.2 78.2

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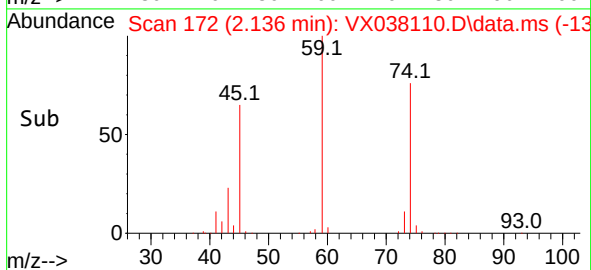
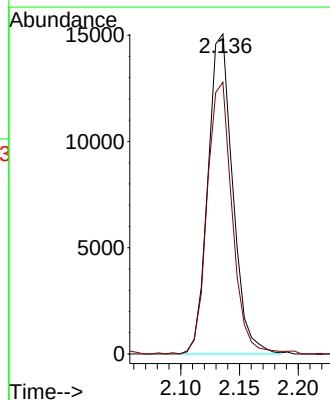
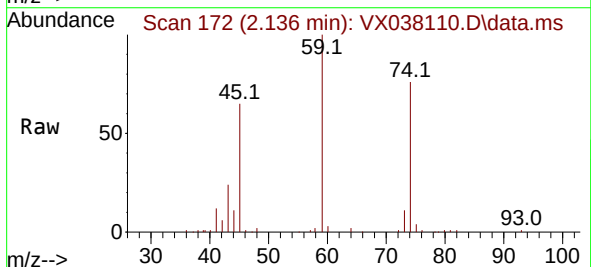
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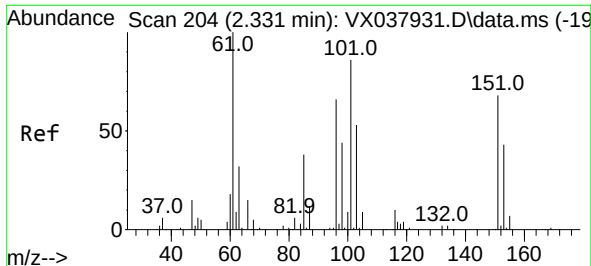
10/06/2023



#8
Diethyl Ether
Concen: 23.226 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 74 Resp: 22112
Ion Ratio Lower Upper
74 100
45 85.5 19.9 178.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.386 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

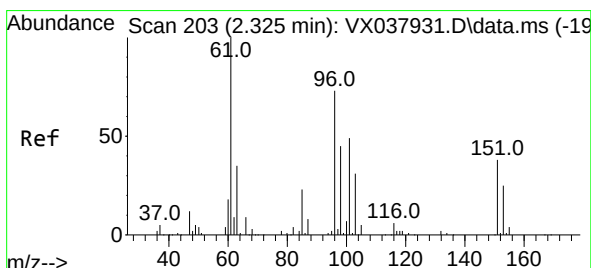
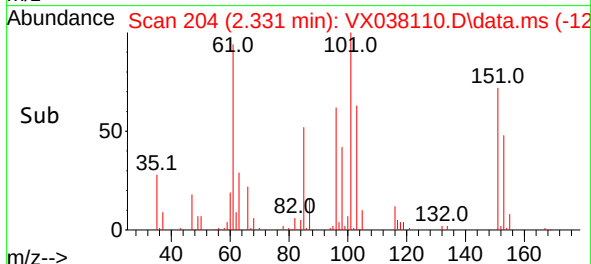
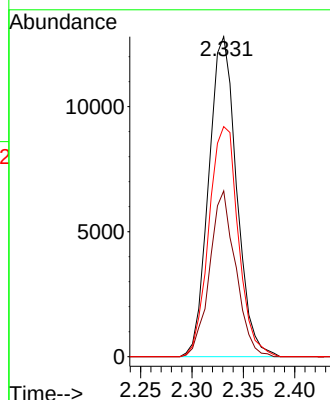
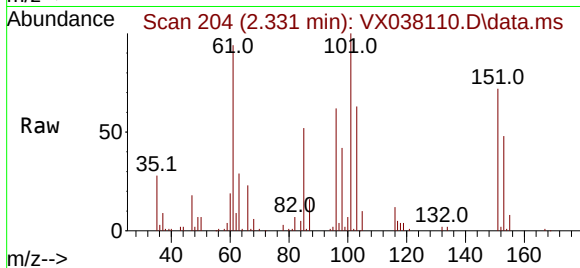
Tgt Ion:101 Resp: 24189
Ion Ratio Lower Upper
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85 48.3 0.0 91.0
151 75.7 0.0 155.4

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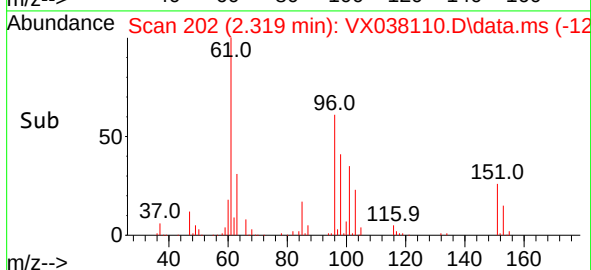
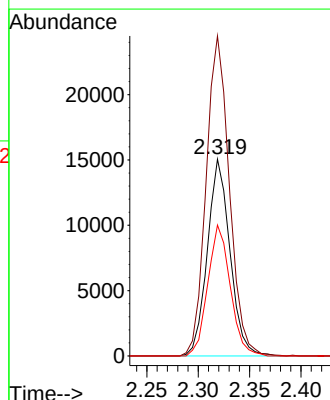
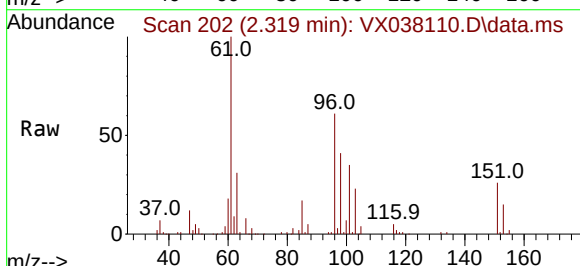
10/06/2023
Supervised By :Mahesh
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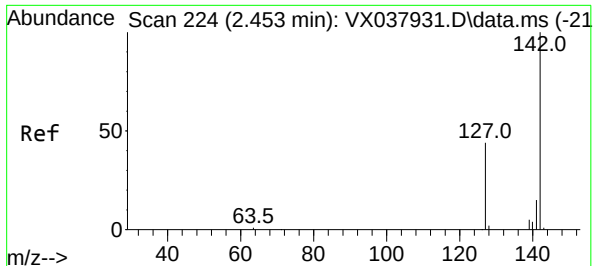
10/06/2023



#10
1,1-Dichloroethene
Concen: 17.928 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

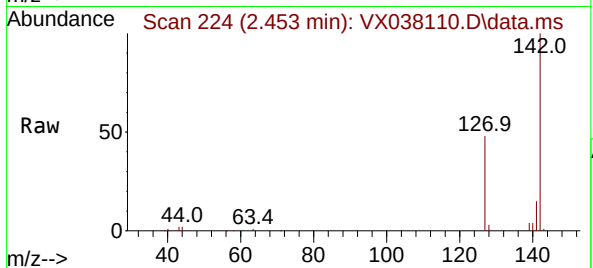
Tgt Ion: 96 Resp: 23089
Ion Ratio Lower Upper
96 100
61 162.6 127.2 190.8
98 66.5 52.7 79.1





#11
Methyl Iodide
Concen: 19.687 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



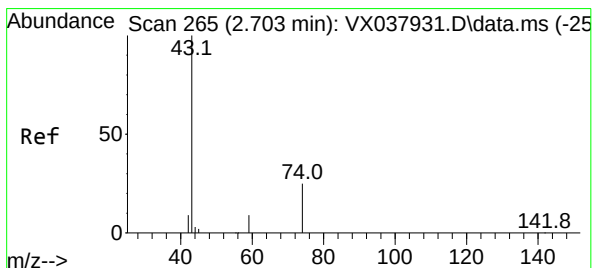
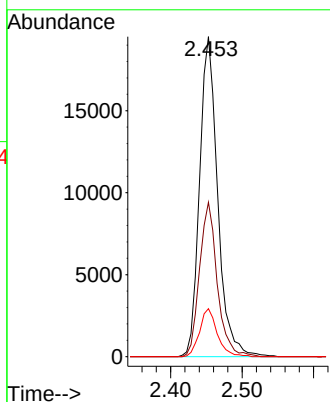
Tgt Ion:142 Resp: 3431
Ion Ratio Lower Upper
142 100
127 48.3 22.9 68.8
141 15.0 7.5 22.6

Manual Integrations
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Reviewed By :John
Carlone

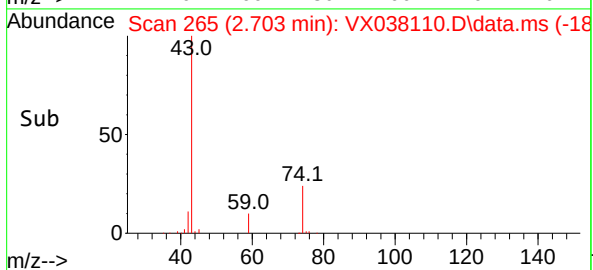
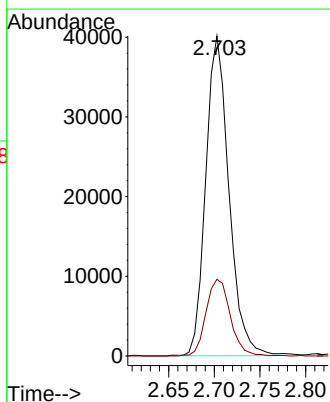
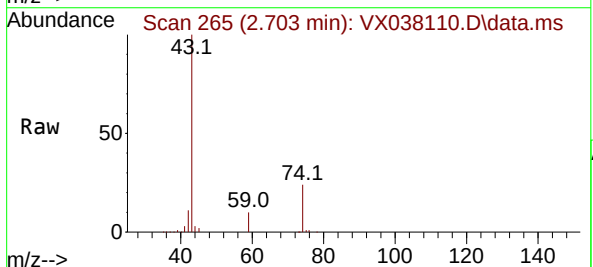
10/06/2023
Supervised By :Mahesh
Dadoda

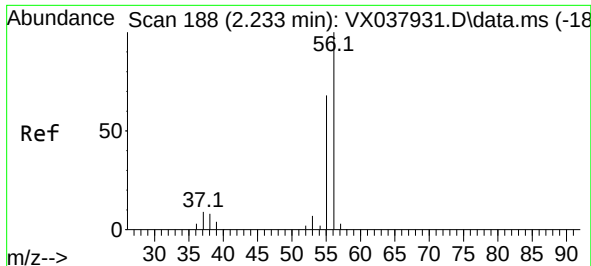
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#12
Methyl Acetate
Concen: 27.003 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

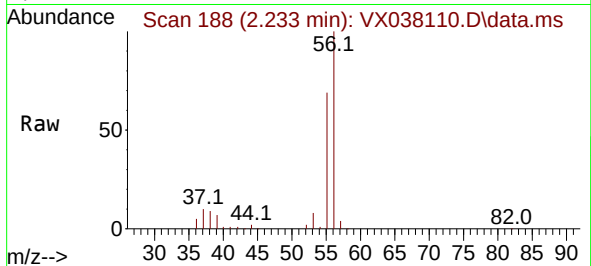
Tgt Ion: 43 Resp: 70687
Ion Ratio Lower Upper
43 100
74 24.0 20.3 30.5





#13
Acrolein
Concen: 115.909 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



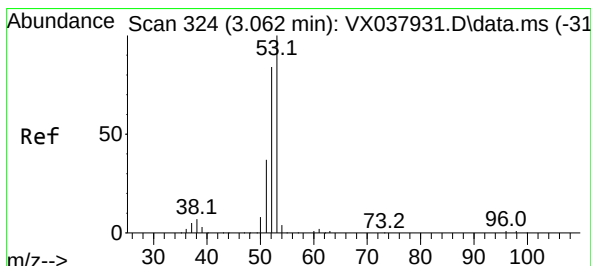
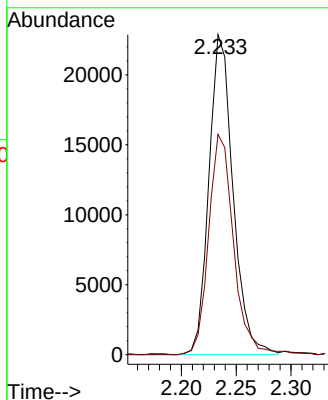
Tgt Ion: 56 Resp: 35014
Ion Ratio Lower Upper
56 100
55 71.4 59.7 89.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

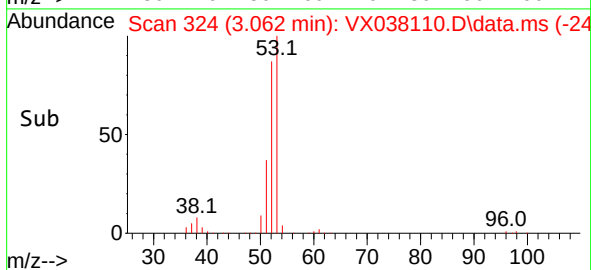
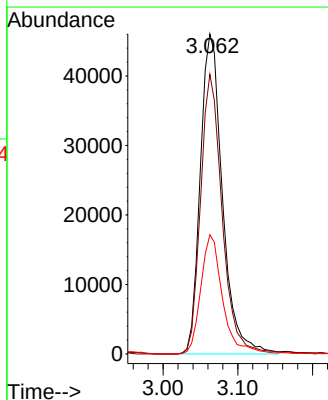
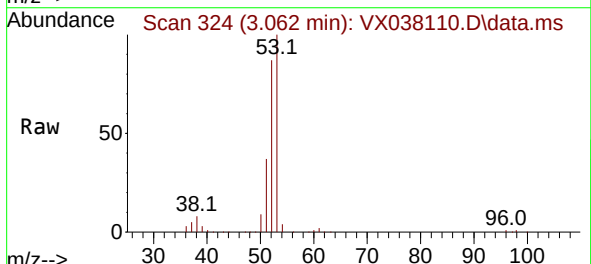
10/06/2023
Supervised By :Mahesh
Dadoda

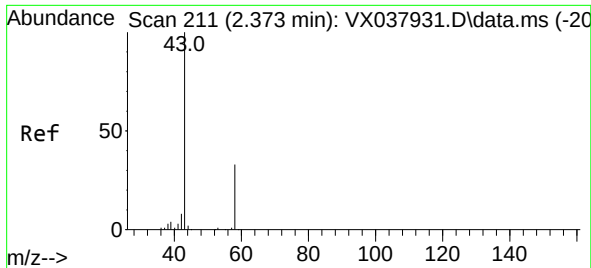
10/06/2023



#14
Acrylonitrile
Concen: 131.374 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 53 Resp: 94952
Ion Ratio Lower Upper
53 100
52 85.1 40.0 119.9
51 36.6 18.2 54.6





#15

Acetone

Concen: 124.996 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD02

Tgt Ion: 58 Resp: 2613

Ion Ratio Lower Upper

58 100

43 324.2 261.0 391.4

Manual Integrations

APPROVED

Reviewed By :John

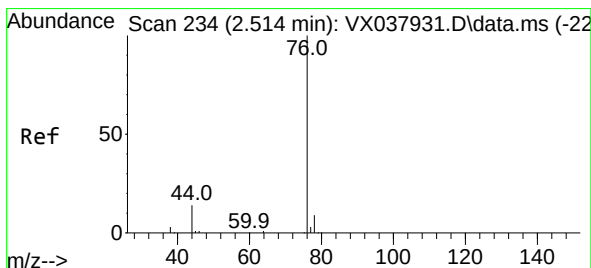
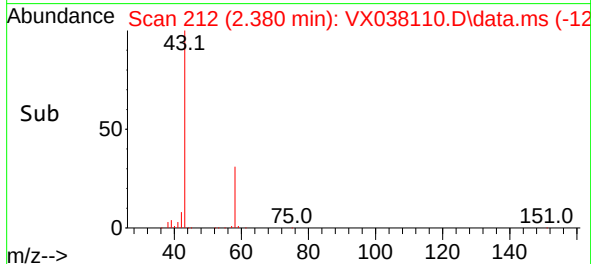
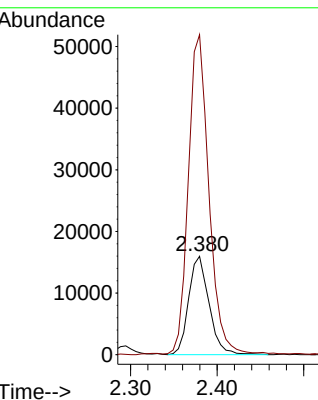
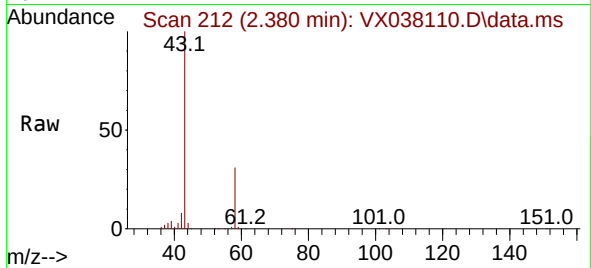
Carlone

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Supervised By :Mahesh

Dadoda

10/06/2023



#16

Carbon Disulfide

Concen: 18.319 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX038110.D

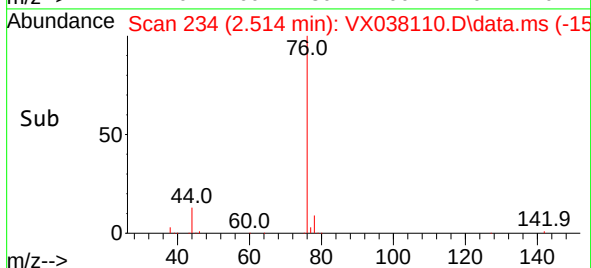
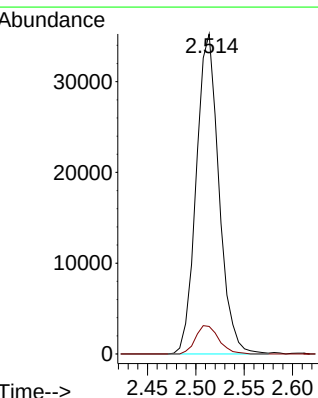
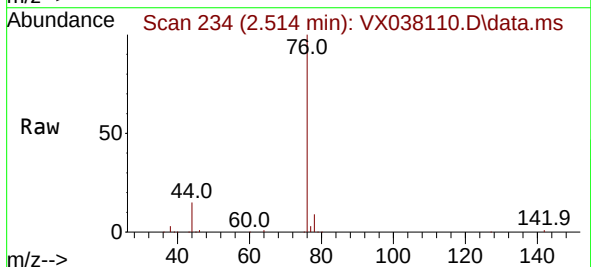
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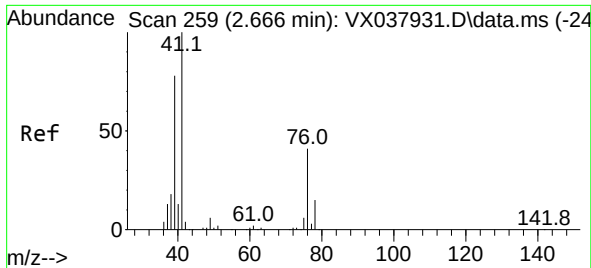
Tgt Ion: 76 Resp: 57570

Ion Ratio Lower Upper

76 100

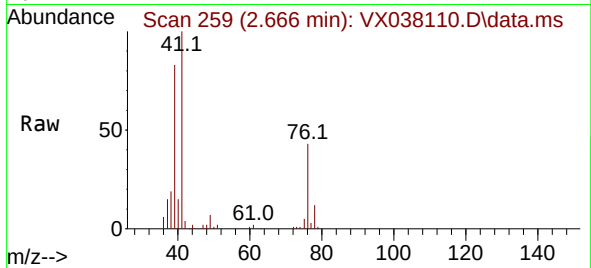
78 8.6 8.0 12.0





#17
 Allyl chloride
 Concen: 19.460 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX038110.D
 Acq: 05 Oct 2023 20:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD02



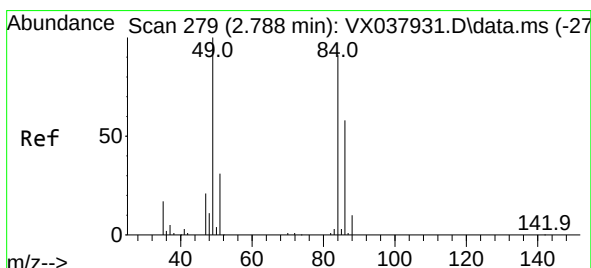
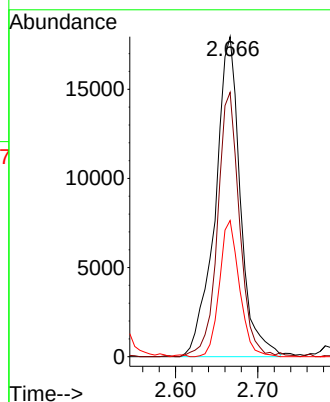
Tgt Ion: 41 Resp: 38370
 Ion Ratio Lower Upper
 41 100
 39 82.6 38.5 115.3
 76 42.5 18.6 55.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

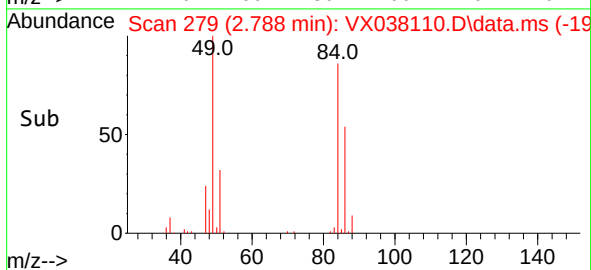
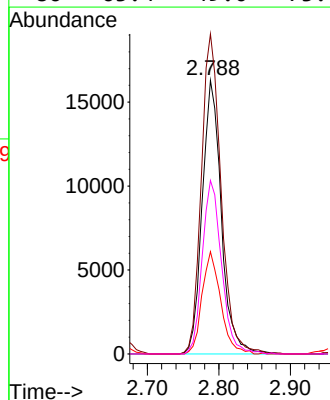
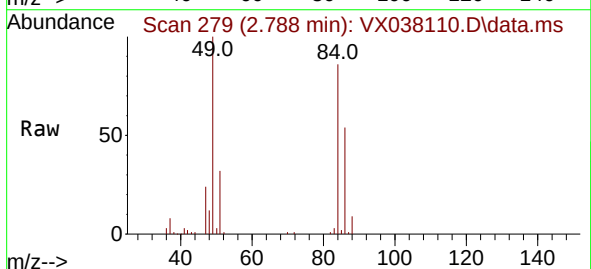
10/06/2023
 Supervised By :Mahesh
 Dadoda

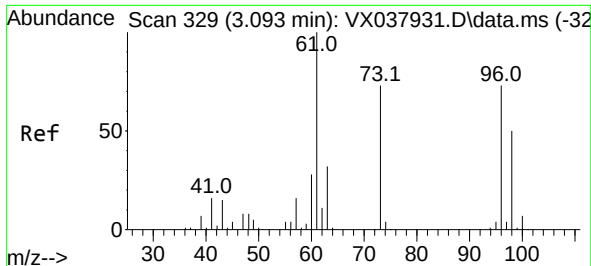
10/06/2023



#18
 Methylene Chloride
 Concen: 19.624 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX038110.D
 Acq: 05 Oct 2023 20:00

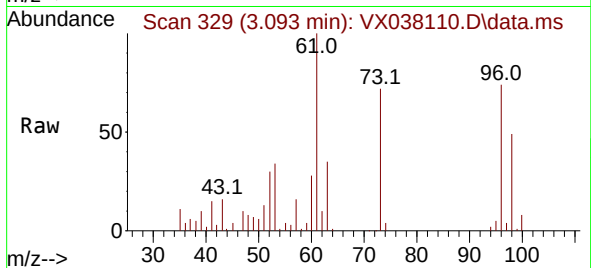
Tgt Ion: 84 Resp: 30291
 Ion Ratio Lower Upper
 84 100
 49 116.9 95.4 143.0
 51 37.3 28.3 42.5
 86 63.4 49.0 73.6





#19
trans-1,2-Dichloroethene
Concen: 19.541 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



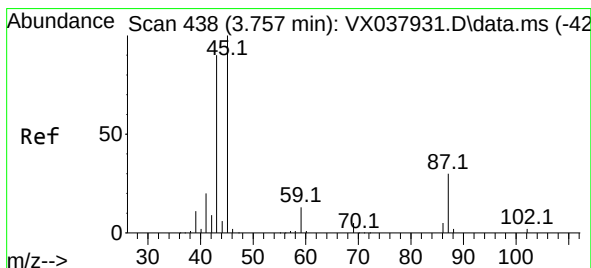
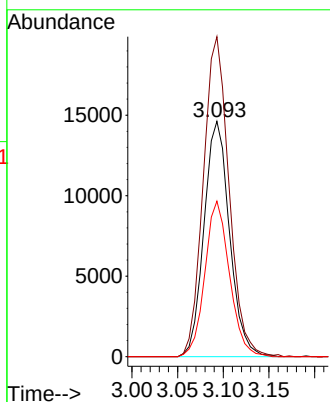
Tgt Ion: 96 Resp: 2836
Ion Ratio Lower Upper
96 100
61 136.0 108.7 163.1
98 66.1 49.1 73.7

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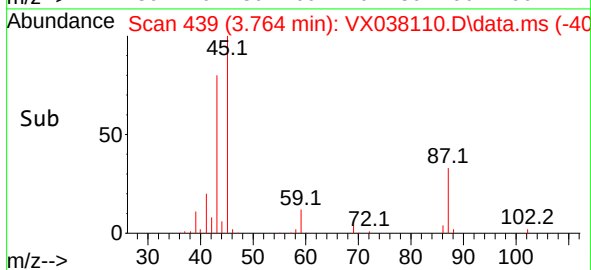
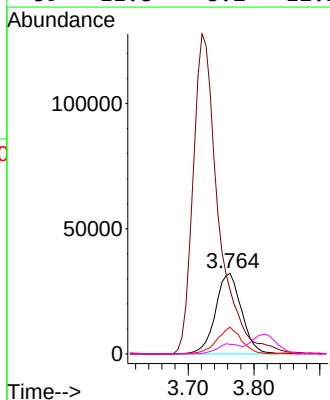
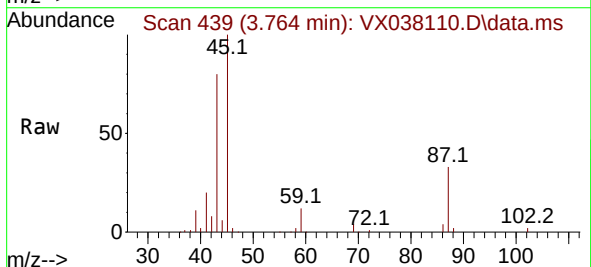
10/06/2023
Supervised By :Mahesh
Dadoda

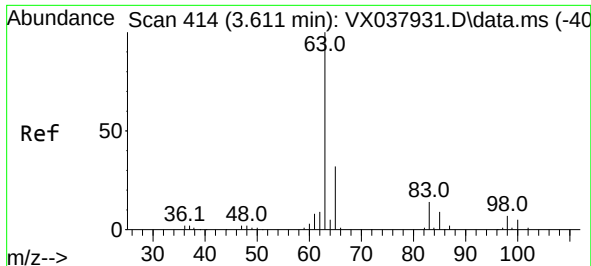
10/06/2023



#20
Diisopropyl ether
Concen: 21.060 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 45 Resp: 88649
Ion Ratio Lower Upper
45 100
43 74.2 55.8 83.6
87 33.1 23.0 34.4
59 11.8 8.2 12.2





#21

1,1-Dichloroethane

Concen: 20.924 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD02

Tgt Ion: 63 Resp: 53210

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.2	9.6
100	4.4	2.3	6.8

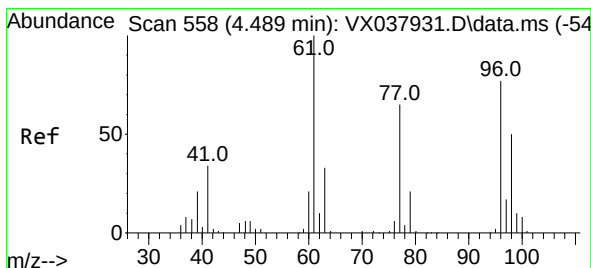
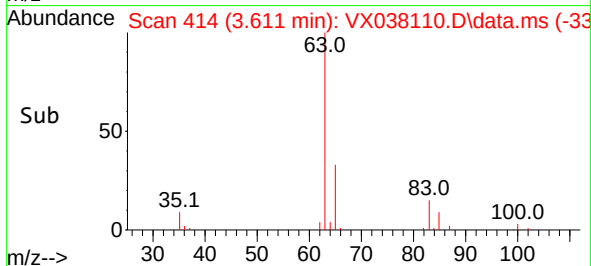
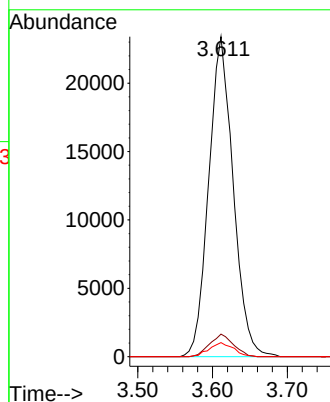
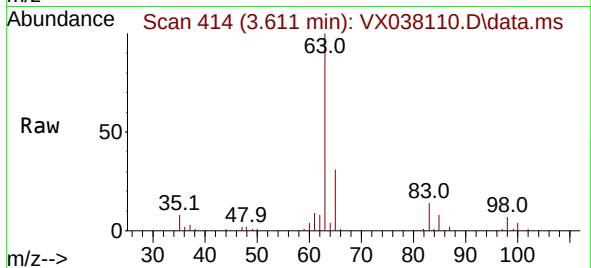
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#22

cis-1,2-Dichloroethene

Concen: 20.342 ug/l

RT: 4.489 min Scan# 558

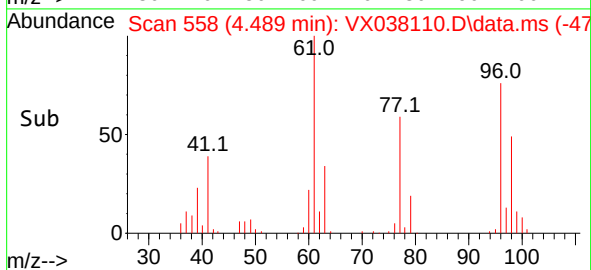
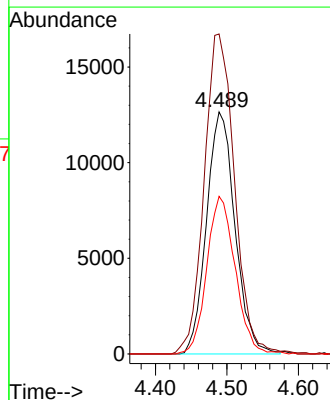
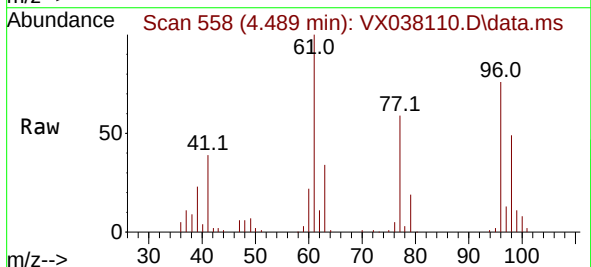
Delta R.T. 0.000 min

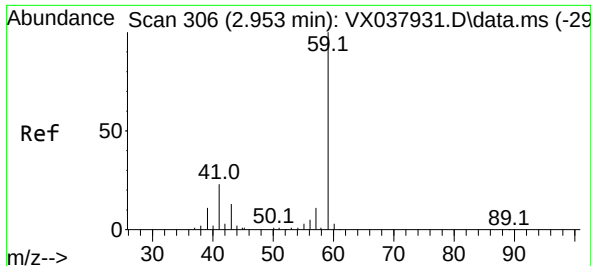
Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Tgt Ion: 96 Resp: 35059

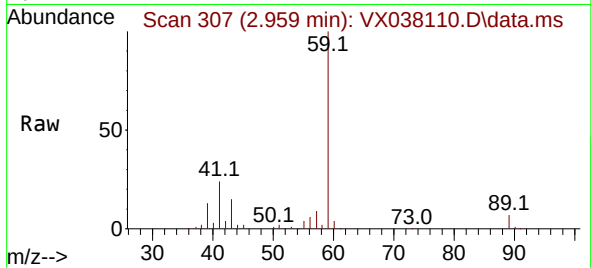
Ion	Ratio	Lower	Upper
96	100		
61	140.1	114.0	171.0
98	64.4	51.6	77.4





#23
tert-Butyl Alcohol
Concen: 158.028 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



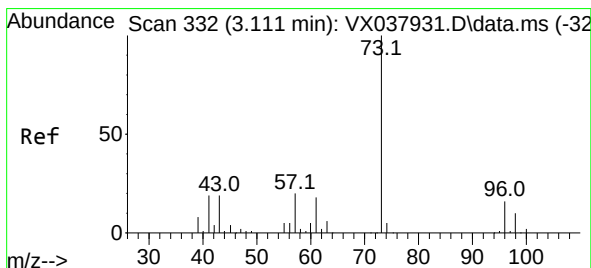
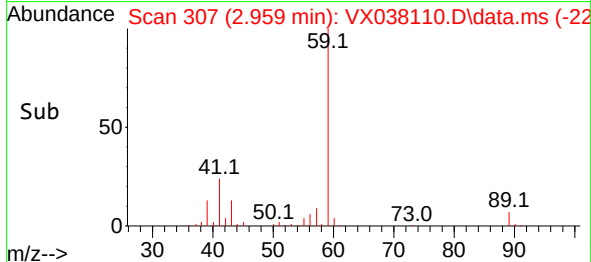
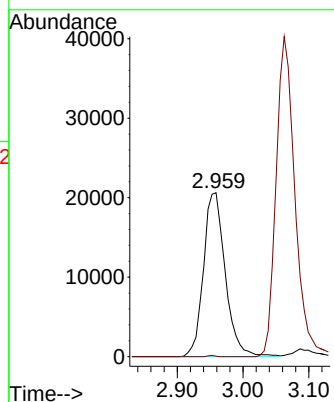
Tgt Ion: 59 Resp: 47650
Ion Ratio Lower Upper
59 100
52 0.2 142.6 213.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

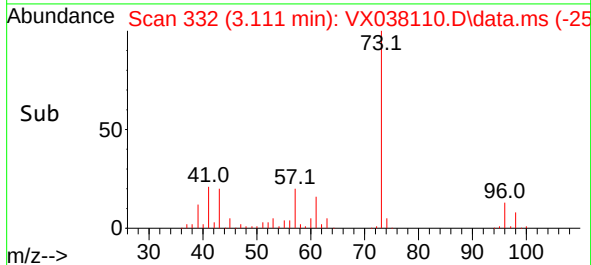
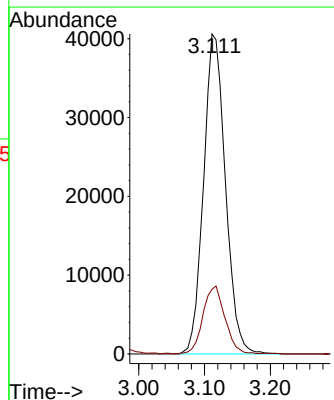
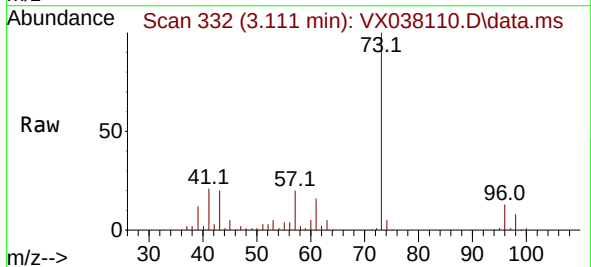
10/06/2023
Supervised By :Mahesh
Dadoda

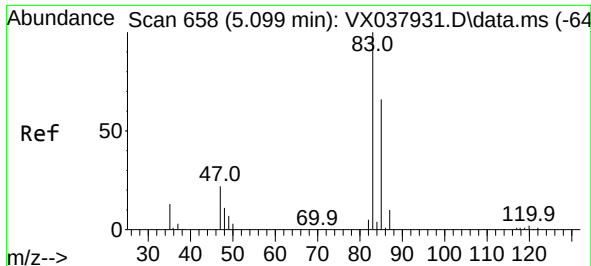
10/06/2023



#24
Methyl tert-Butyl Ether
Concen: 21.070 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 73 Resp: 93926
Ion Ratio Lower Upper
73 100
43 21.3 16.8 25.2





#25
Chloroform
Concen: 21.516 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

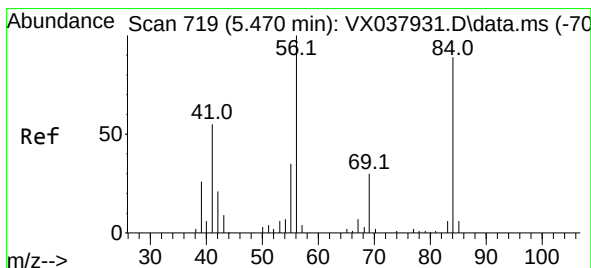
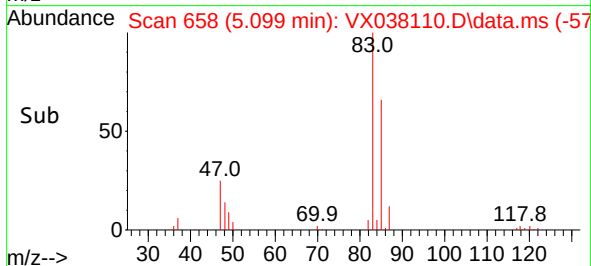
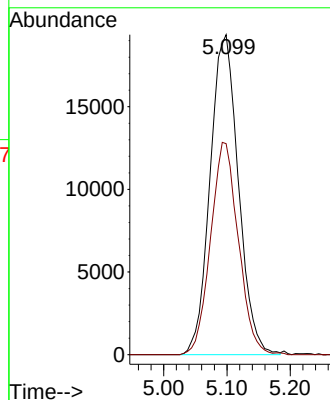
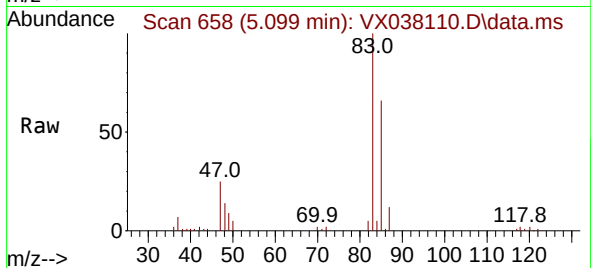
Tgt Ion: 83 Resp: 60179
Ion Ratio Lower Upper
83 100
85 66.0 51.5 77.3

Manual Integrations
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Reviewed By :John
Carlone

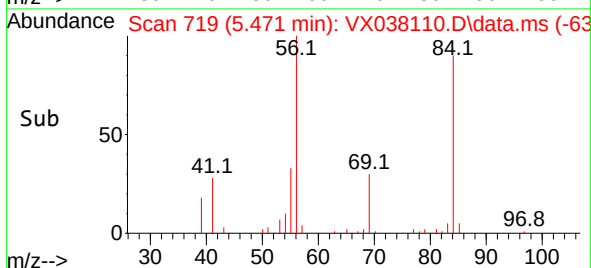
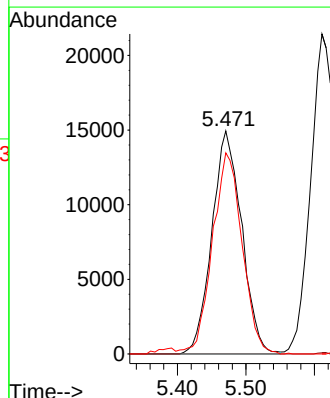
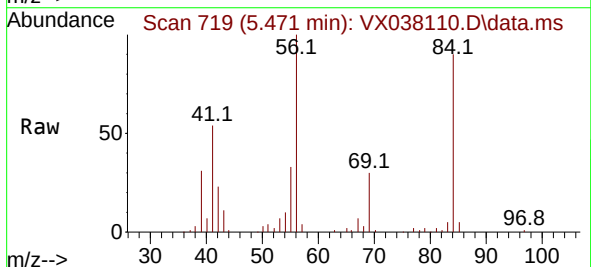
10/06/2023
Supervised By :Mahesh
Dadoda

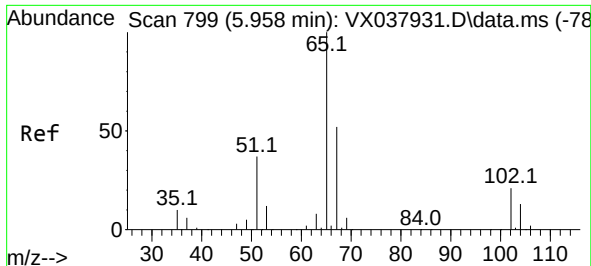
10/06/2023



#26
Cyclohexane
Concen: 20.837 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

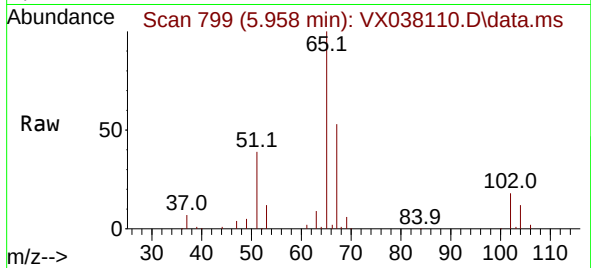
Tgt Ion: 56 Resp: 45100
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.0 71.4 107.2





#27
 1,2-Dichloroethane-d4
 Concen: 35.539 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038110.D
 Acq: 05 Oct 2023 20:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD02



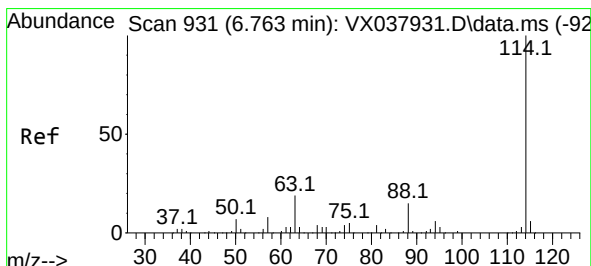
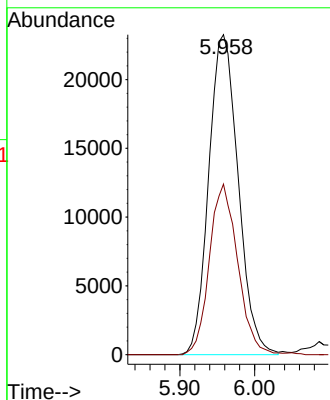
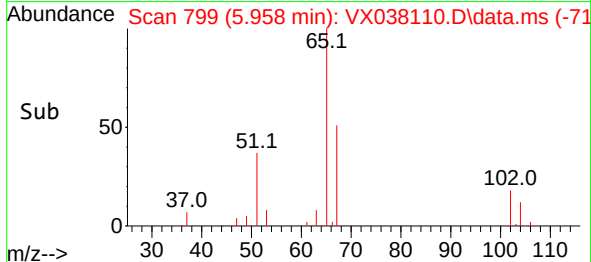
Tgt Ion: 65 Resp: 63725
 Ion Ratio Lower Upper
 65 100
 67 51.3 42.1 63.1

Manual Integrations
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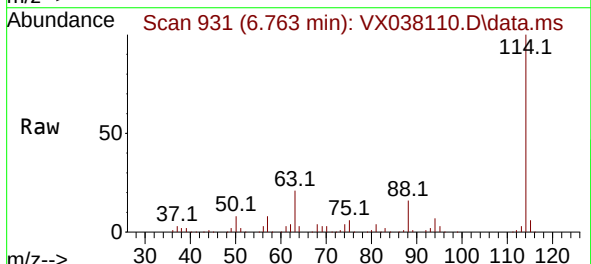
Reviewed By :John
 Carlone

10/06/2023
 Supervised By :Mahesh
 Dadoda

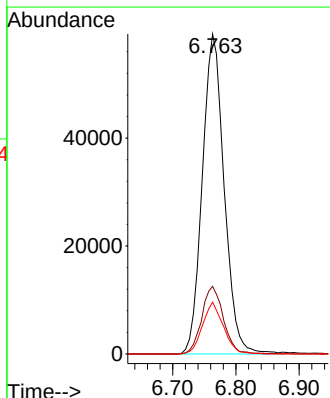
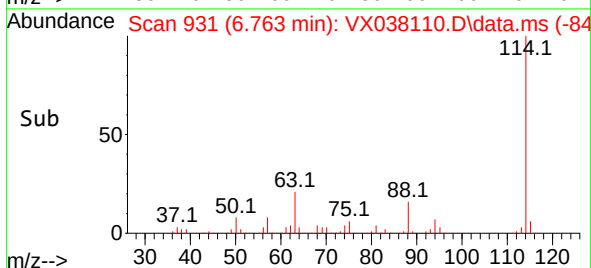
10/06/2023

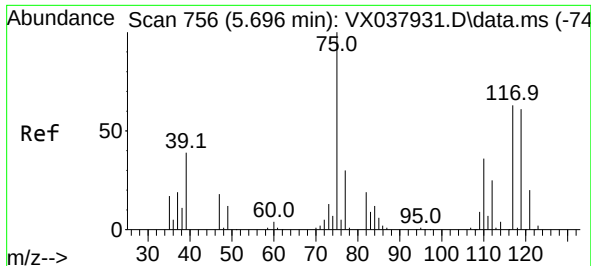


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038110.D
 Acq: 05 Oct 2023 20:00



Tgt Ion:114 Resp: 142387
 Ion Ratio Lower Upper
 114 100
 63 20.6 16.6 24.8
 88 15.4 12.9 19.3





#29
1,1-Dichloropropene
Concen: 20.572 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD02

Tgt Ion: 75 Resp: 4234
Ion Ratio Lower Upper
75 100
110 34.9 0.0 70.4
77 30.8 0.0 62.8

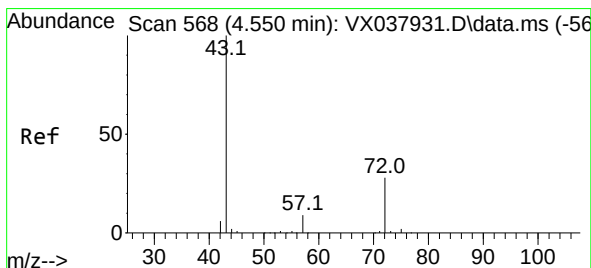
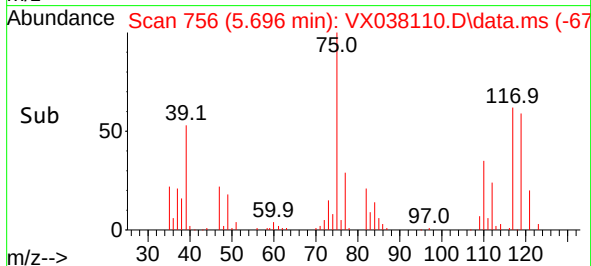
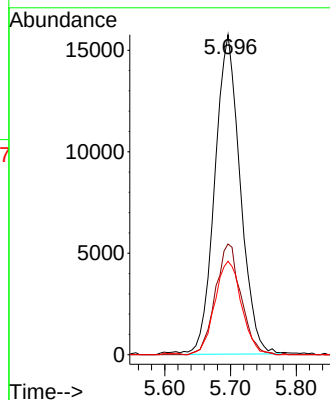
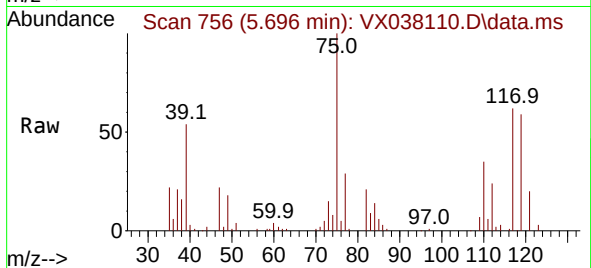
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/06/2023

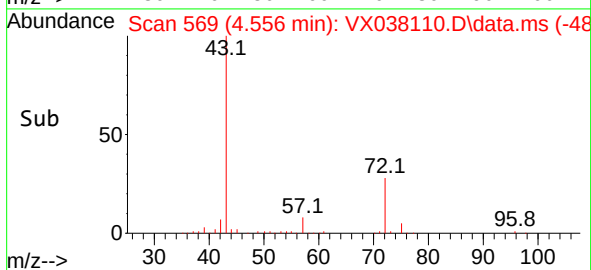
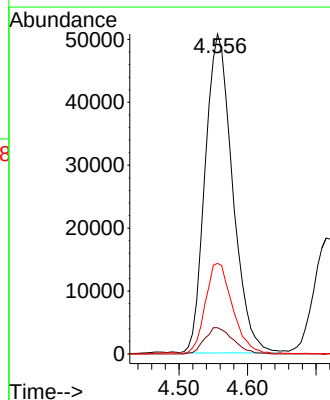
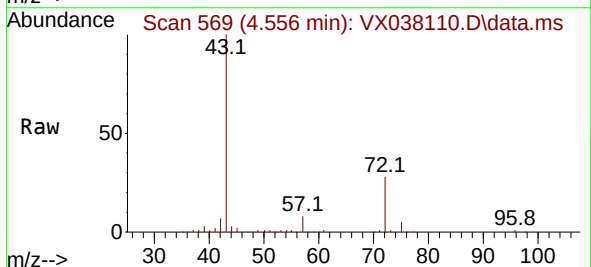
Supervised By :Mahesh
Dadoda

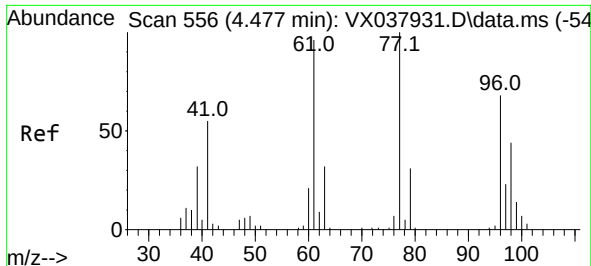
10/06/2023



#30
2-Butanone
Concen: 142.646 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 43 Resp: 140904
Ion Ratio Lower Upper
43 100
57 8.6 6.4 9.6
72 28.2 21.6 32.4





#31
2,2-Dichloropropane
Concen: 17.500 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

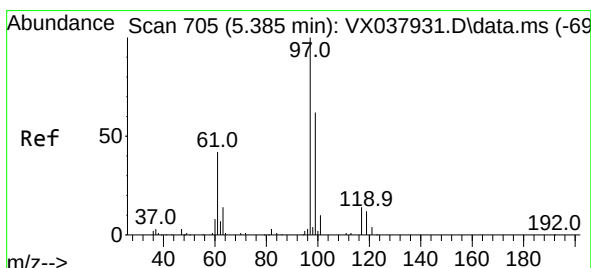
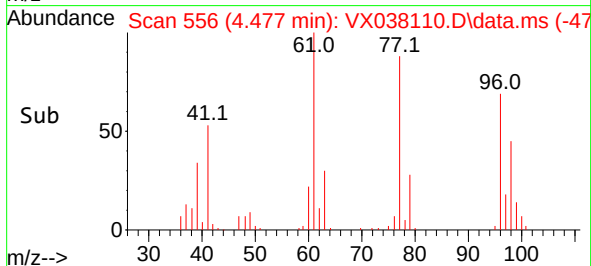
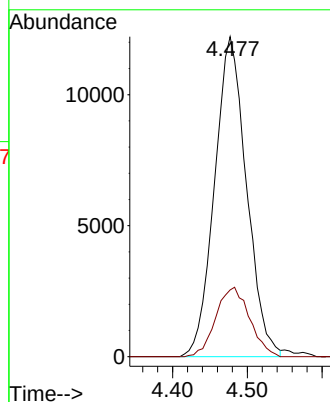
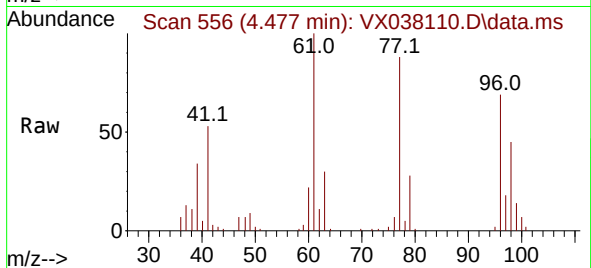
Tgt Ion: 77 Resp: 3628
Ion Ratio Lower Upper
77 100
97 22.9 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

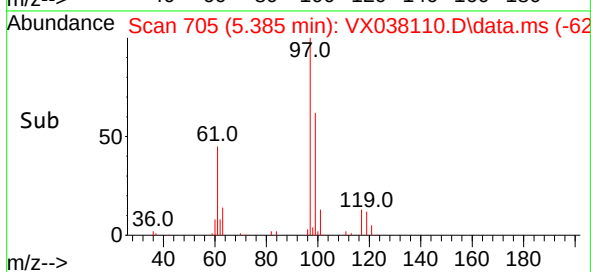
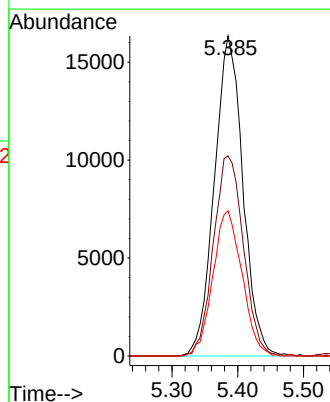
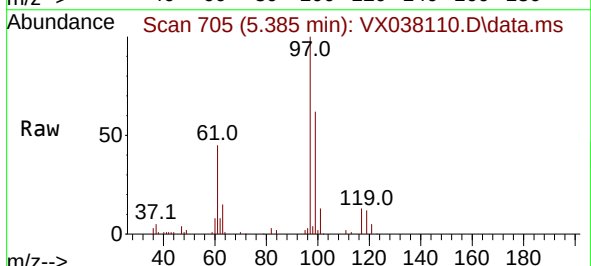
10/06/2023
Supervised By :Mahesh
Dadoda

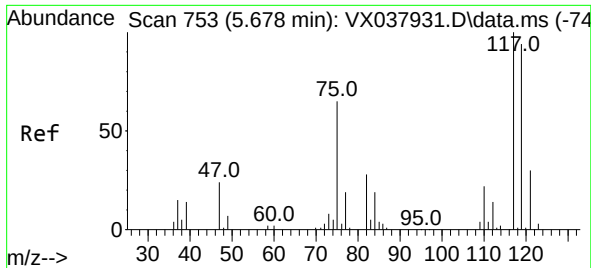
10/06/2023



#32
1,1,1-Trichloroethane
Concen: 20.023 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

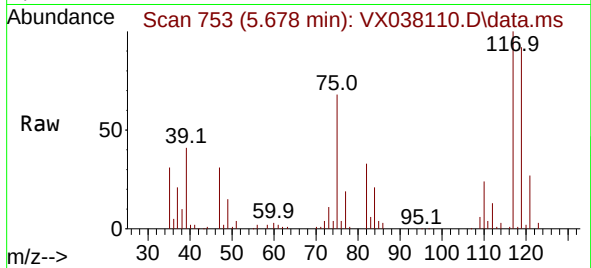
Tgt Ion: 97 Resp: 49383
Ion Ratio Lower Upper
97 100
99 65.6 51.5 77.3
61 46.3 35.8 53.8





#33
Carbon Tetrachloride
Concen: 19.607 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



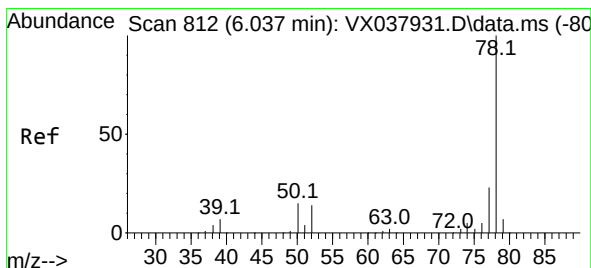
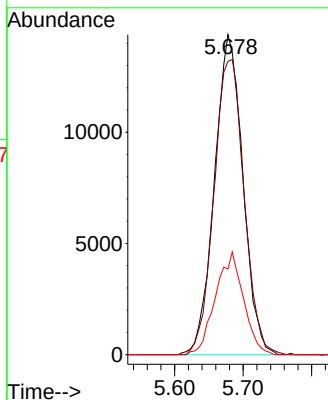
Tgt Ion:117 Resp: 41390
Ion Ratio Lower Upper
117 100
119 91.7 76.6 115.0
121 26.7 26.5 39.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

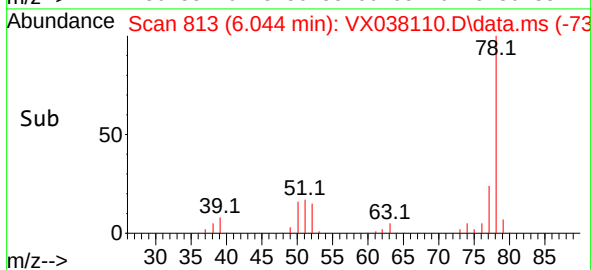
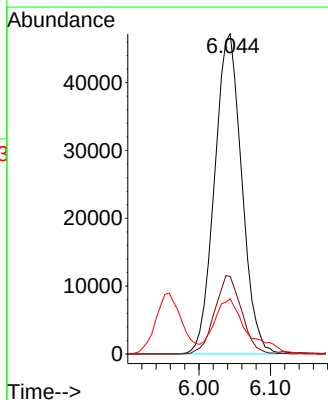
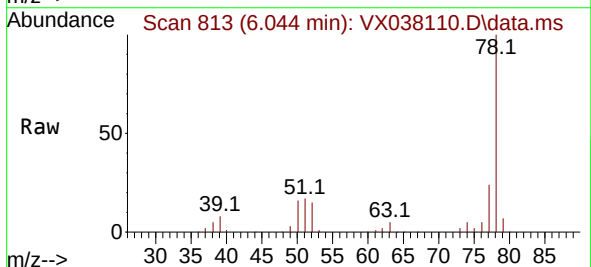
10/06/2023
Supervised By :Mahesh
Dadoda

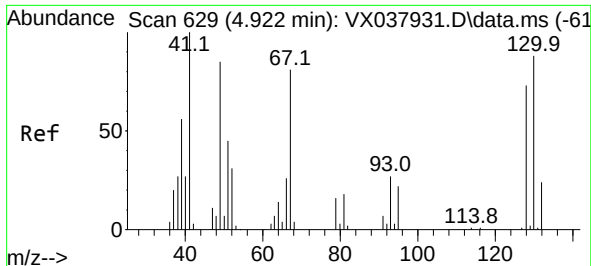
10/06/2023



#34
Benzene
Concen: 20.306 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 78 Resp: 124855
Ion Ratio Lower Upper
78 100
77 24.2 18.7 28.1
51 15.3 14.2 21.4





#35

Methacrylonitrile

Concen: 25.677 ug/l

RT: 4.922 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD02

Tgt Ion: 41 Resp: 2666

Ion Ratio Lower Upper

41 100

39 57.7 28.2 84.7

67 74.5 35.0 105.1

52 32.3 15.6 46.7

Manual Integrations

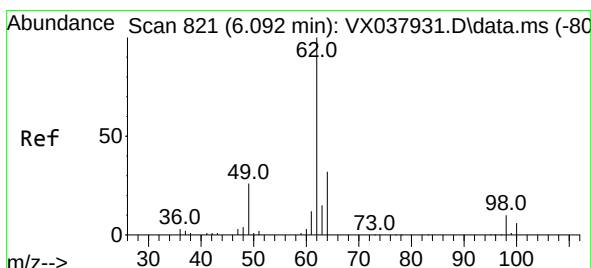
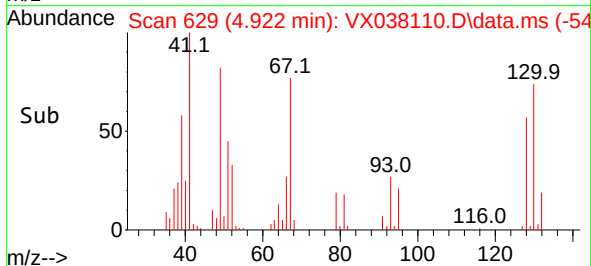
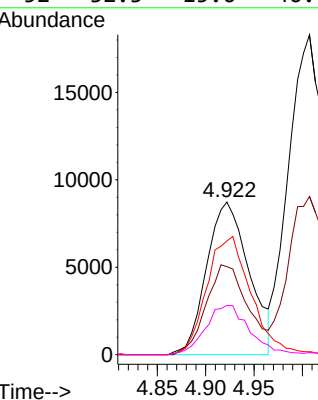
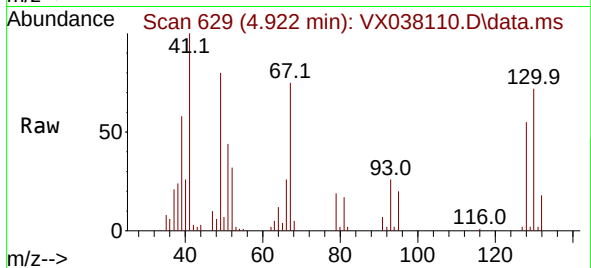
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#36

1,2-Dichloroethane

Concen: 22.914 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX038110.D

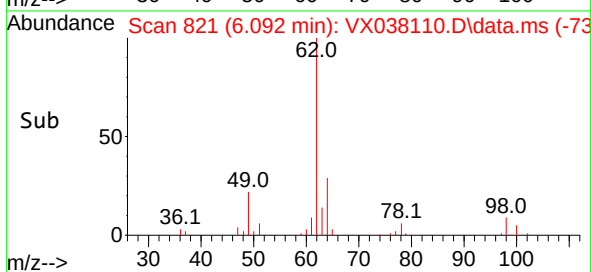
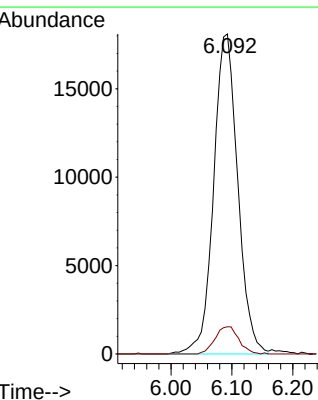
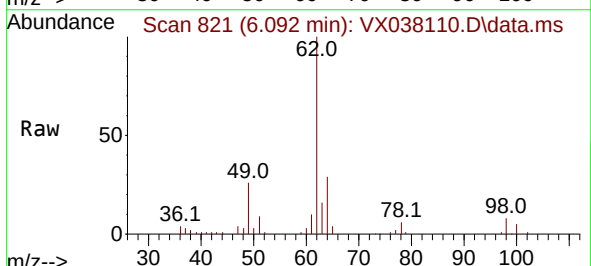
Acq: 05 Oct 2023 20:00

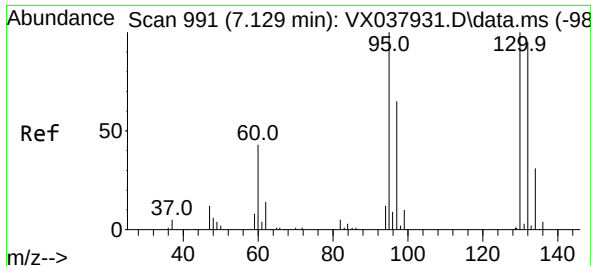
Tgt Ion: 62 Resp: 49839

Ion Ratio Lower Upper

62 100

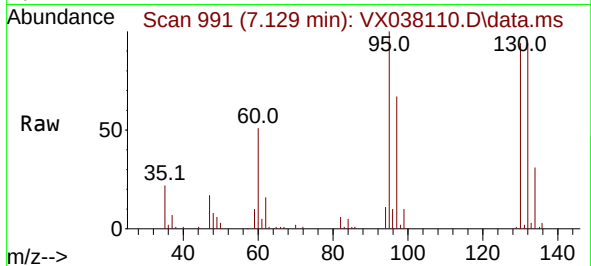
98 8.4 7.0 10.6





#37
Trichloroethene
Concen: 19.550 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



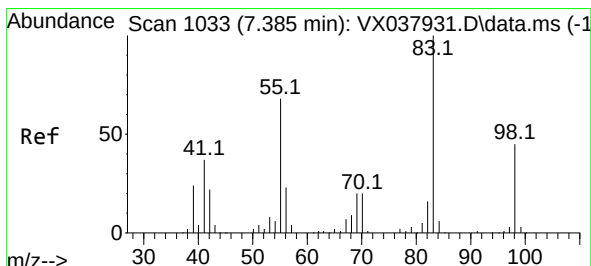
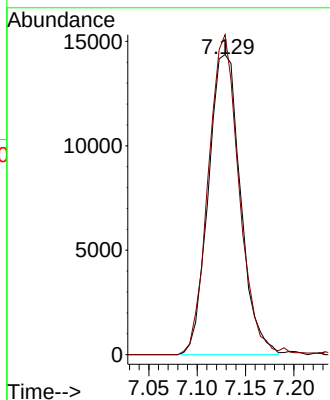
Tgt Ion:130 Resp: 3316
Ion Ratio Lower Upper
130 100
95 106.6 83.2 124.8

Manual Integrations
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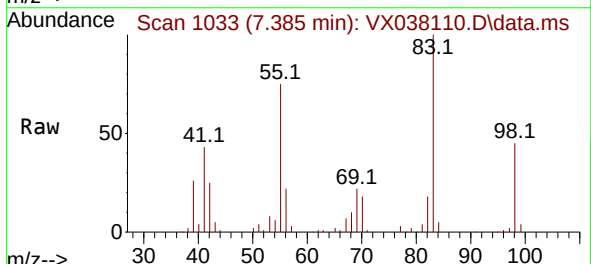
Reviewed By :John
Carlone

10/06/2023
Supervised By :Mahesh
Dadoda

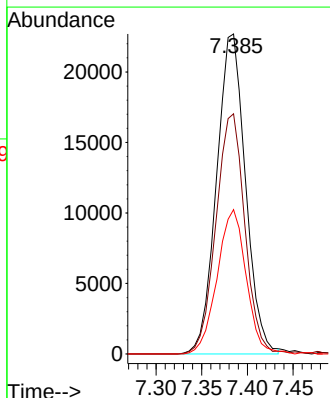
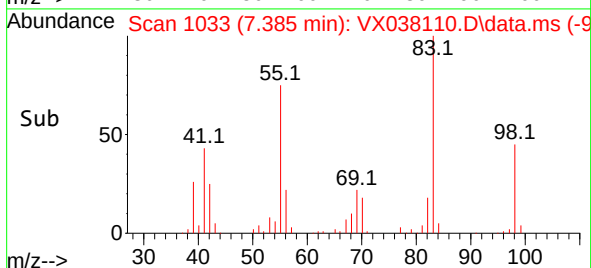
10/06/2023

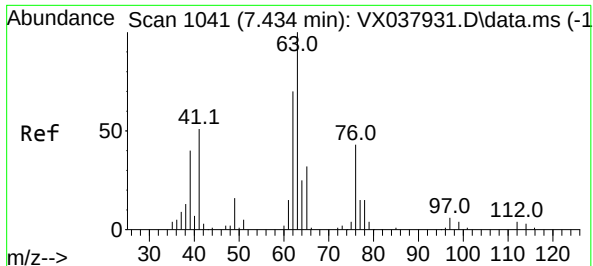


#38
Methylcyclohexane
Concen: 19.324 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00



Tgt Ion: 83 Resp: 49992
Ion Ratio Lower Upper
83 100
55 74.5 38.1 114.5
98 45.2 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.162 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD02

Tgt Ion: 63 Resp: 3171

Ion Ratio Lower Upper

63 100

65 29.9 26.4 39.6

Manual Integrations

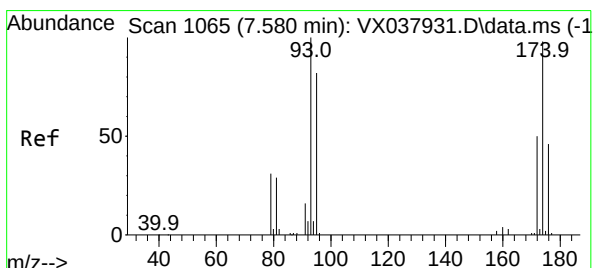
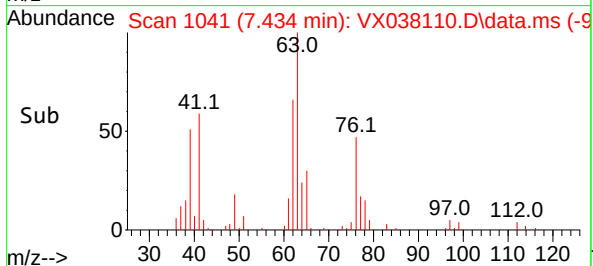
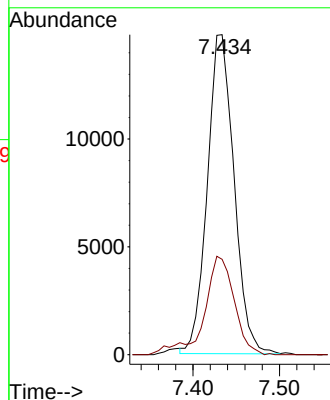
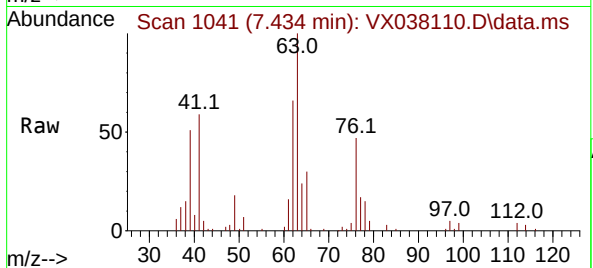
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#40

Dibromomethane

Concen: 21.820 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

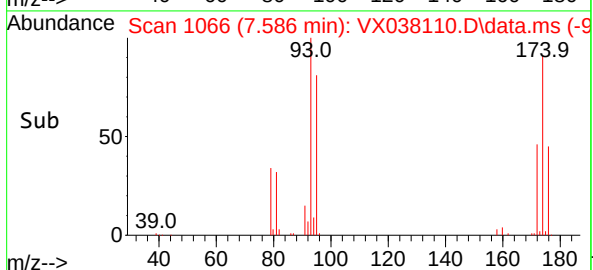
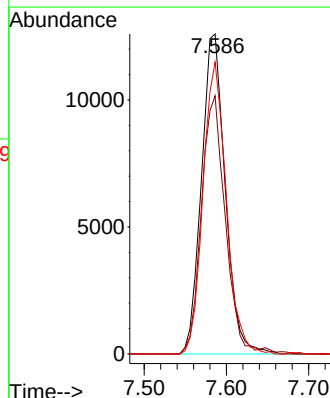
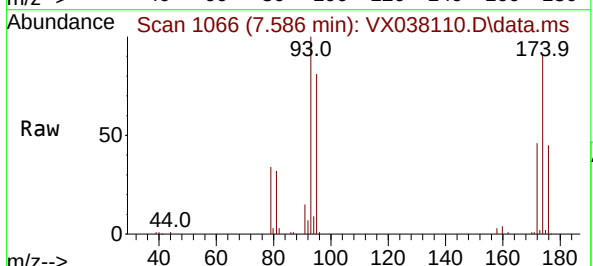
Tgt Ion: 93 Resp: 25327

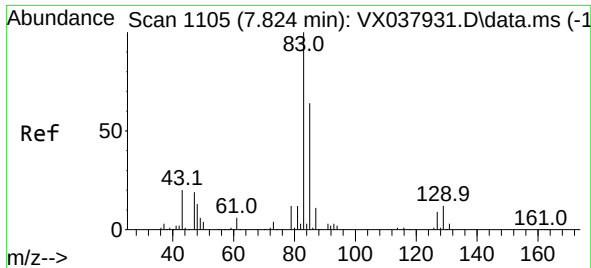
Ion Ratio Lower Upper

93 100

95 80.0 0.0 166.8

174 89.3 0.0 191.6





#41
Bromodichloromethane
Concen: 20.829 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

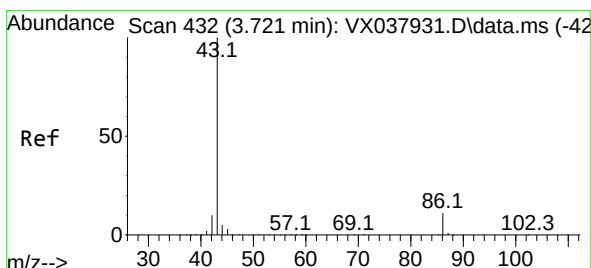
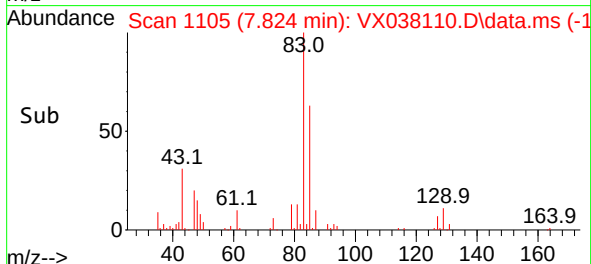
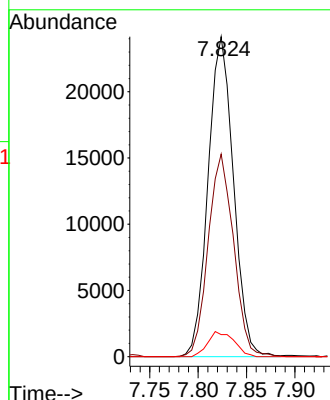
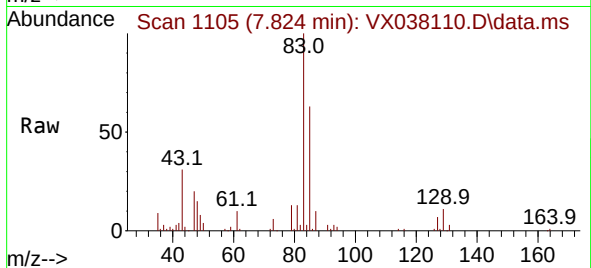
Tgt Ion: 83 Resp: 4414
Ion Ratio Lower Upper
83 100
85 63.1 51.5 77.3
127 6.9 6.4 9.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

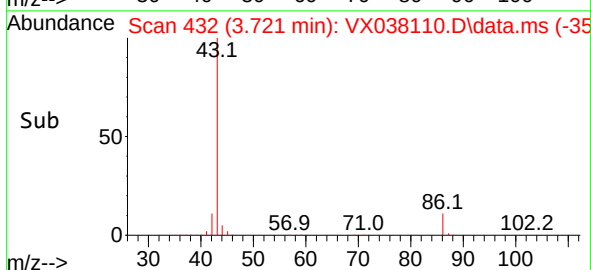
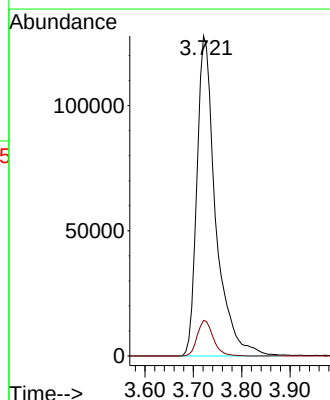
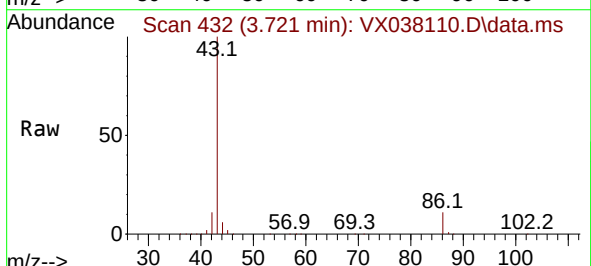
10/06/2023
Supervised By :Mahesh
Dadoda

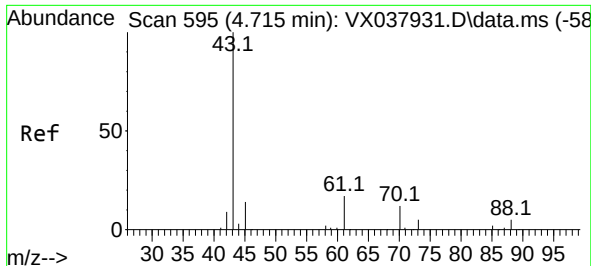
10/06/2023



#42
Vinyl Acetate
Concen: 110.580 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

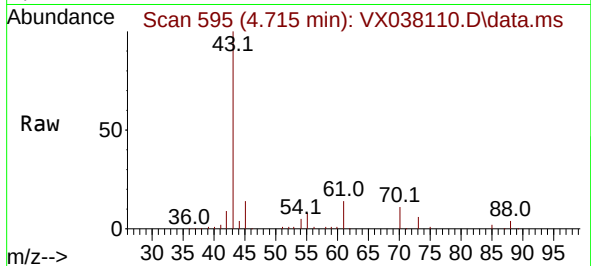
Tgt Ion: 43 Resp: 344333
Ion Ratio Lower Upper
43 100
86 9.5 7.4 11.0





#43
Ethyl Acetate
Concen: 26.635 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



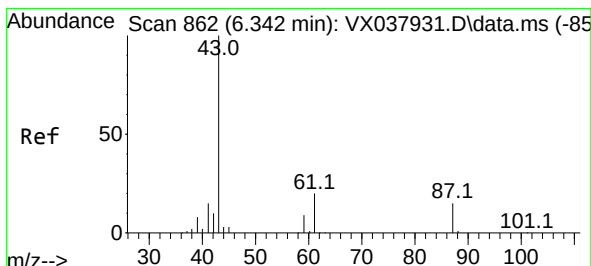
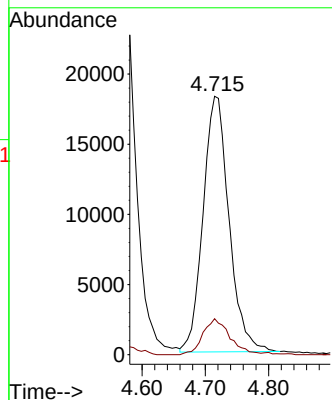
Tgt Ion: 43 Resp: 5201
Ion Ratio Lower Upper
43 100
45 14.5 12.6 18.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

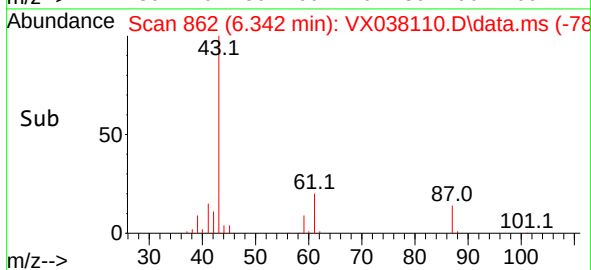
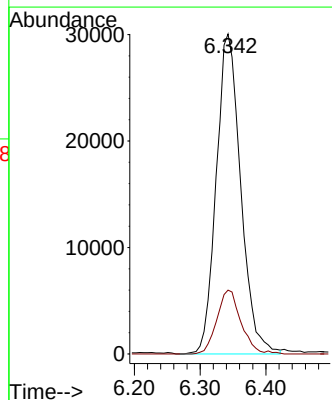
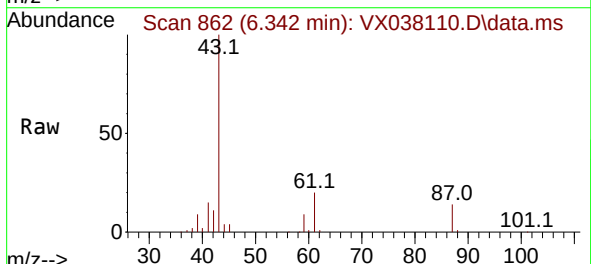
10/06/2023
Supervised By :Mahesh
Dadoda

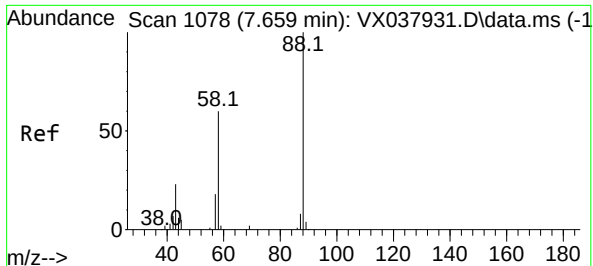
10/06/2023



#44
Isopropyl Acetate
Concen: 24.107 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

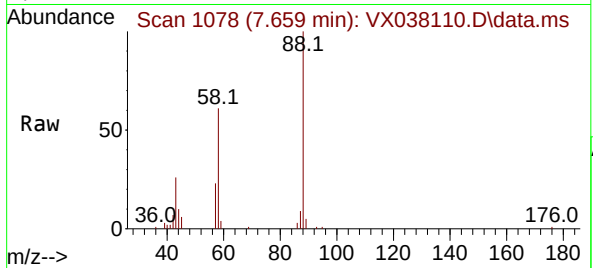
Tgt Ion: 43 Resp: 77879
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0





#45
1,4-Dioxane
Concen: 520.718 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



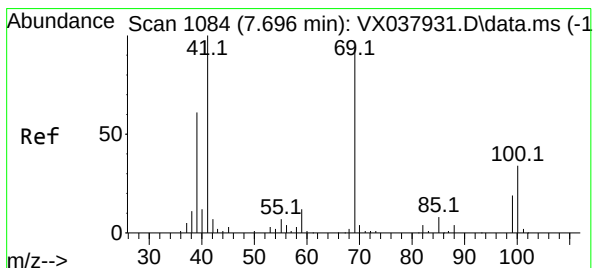
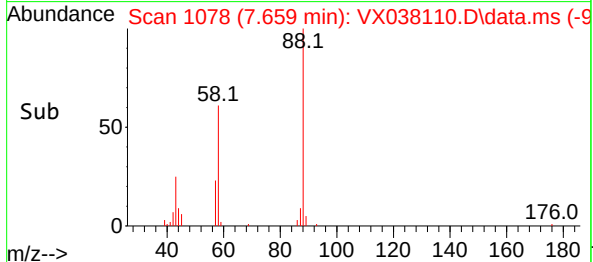
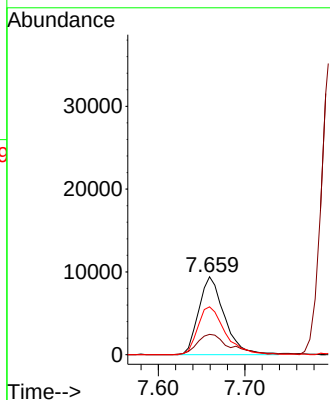
Tgt Ion: 88 Resp: 19385
Ion Ratio Lower Upper
88 100
43 26.6 297.5 446.3
58 64.7 1.0 1.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

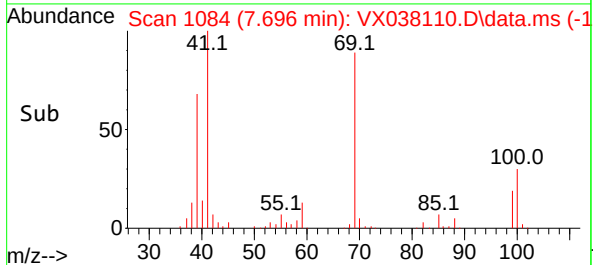
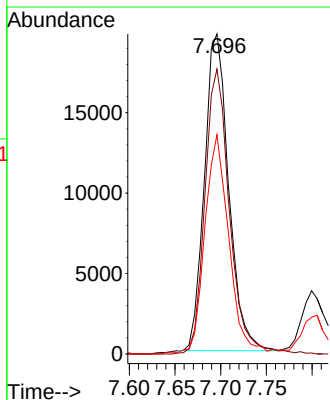
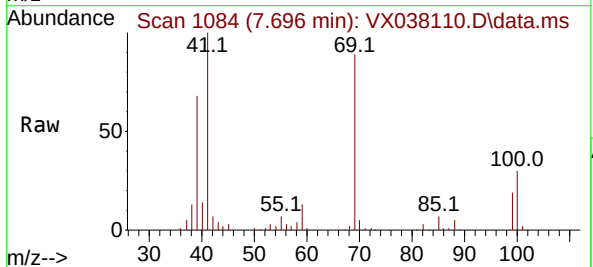
10/06/2023
Supervised By :Mahesh
Dadoda

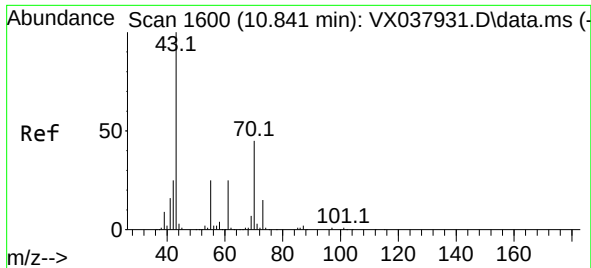
10/06/2023



#46
Methyl methacrylate
Concen: 23.687 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 41 Resp: 36376
Ion Ratio Lower Upper
41 100
69 89.7 44.4 133.1
39 68.7 34.9 104.7





#47
n-amy1 Acetate
Concen: 22.176 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

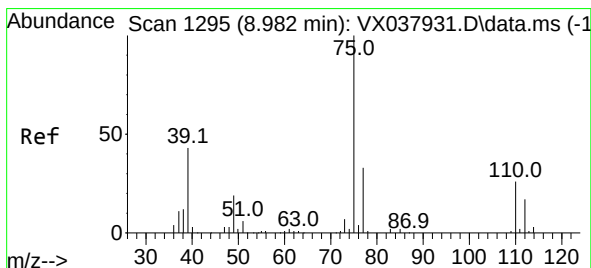
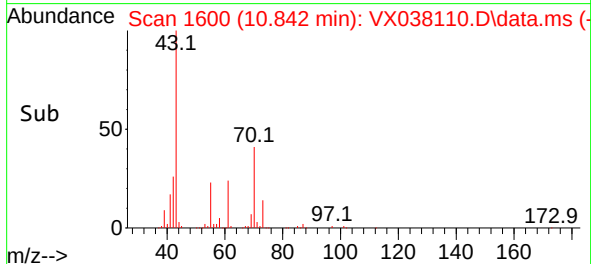
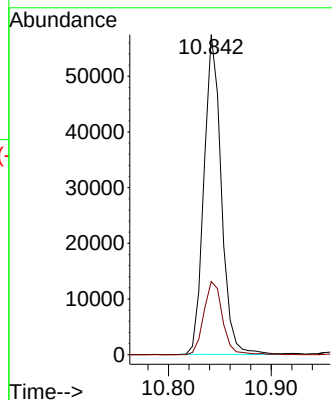
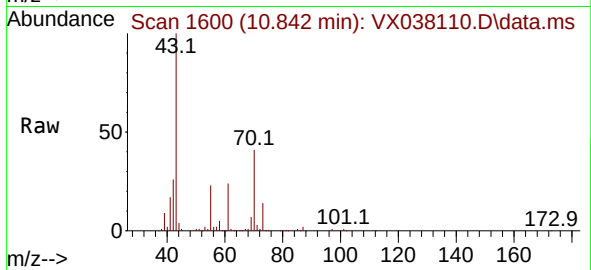
Tgt Ion: 43 Resp: 67402
Ion Ratio Lower Upper
43 100
55 24.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

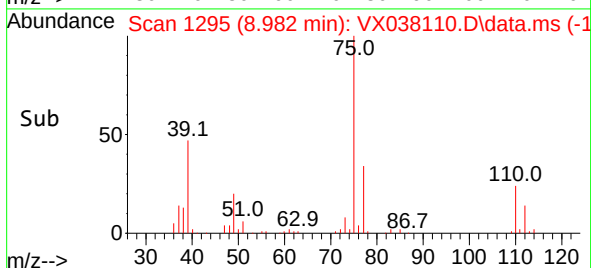
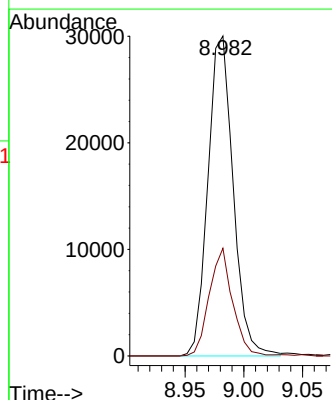
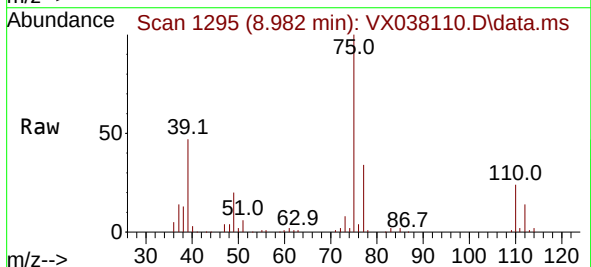
10/06/2023
Supervised By :Mahesh
Dadoda

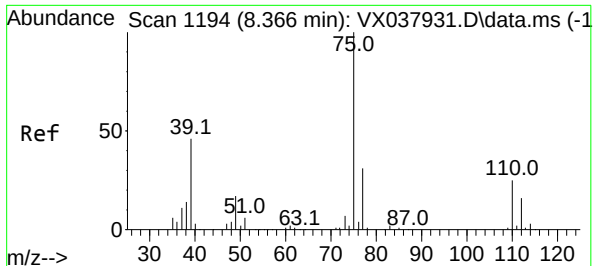
10/06/2023



#48
t-1,3-Dichloropropene
Concen: 19.518 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 75 Resp: 44933
Ion Ratio Lower Upper
75 100
77 33.7 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.475 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD02

Tgt Ion: 75 Resp: 4814

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.2
39	52.9	40.2	60.4

Manual Integrations

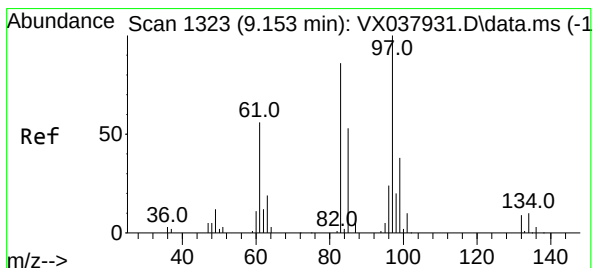
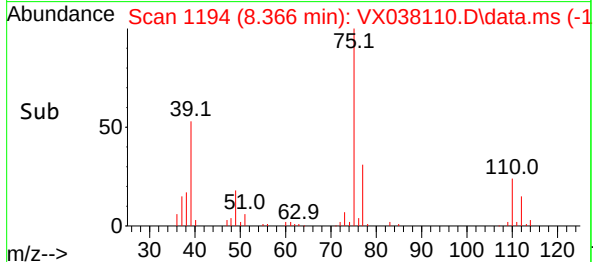
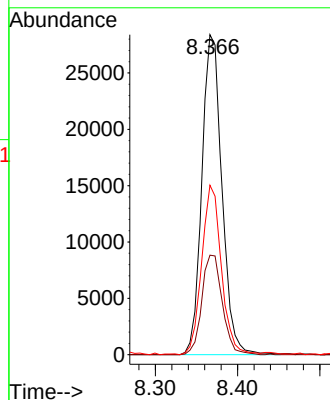
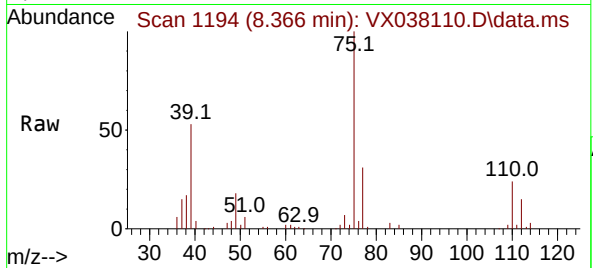
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#50

1,1,2-Trichloroethane

Concen: 20.701 ug/l

RT: 9.153 min Scan# 1323

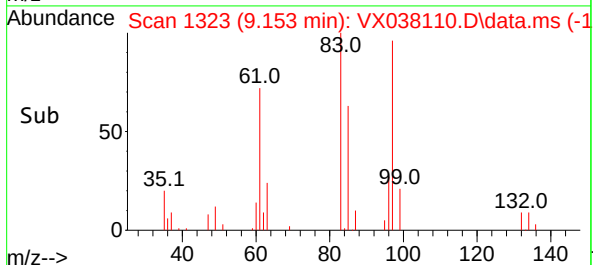
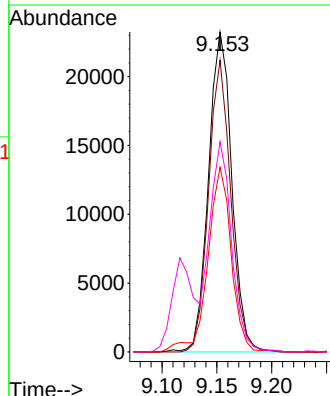
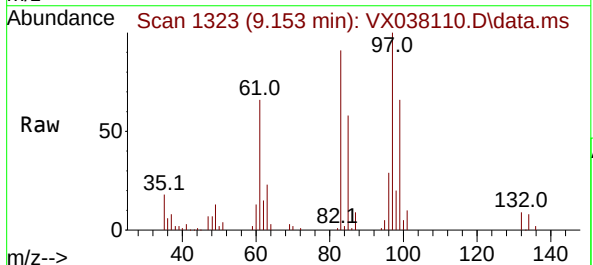
Delta R.T. 0.000 min

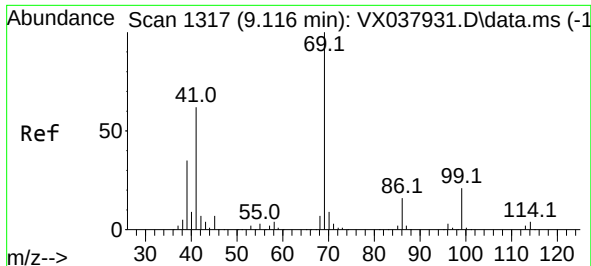
Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Tgt Ion: 97 Resp: 34337

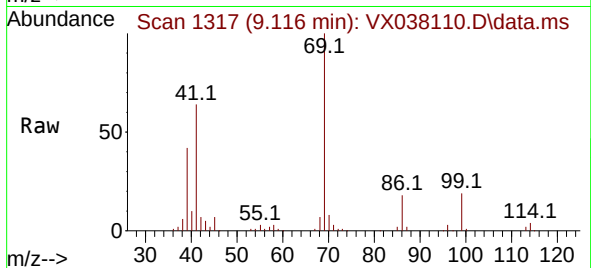
Ion	Ratio	Lower	Upper
97	100		
83	91.2	70.0	105.0
85	57.7	46.1	69.1
99	65.4	52.5	78.7





#51
Ethyl methacrylate
Concen: 21.167 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



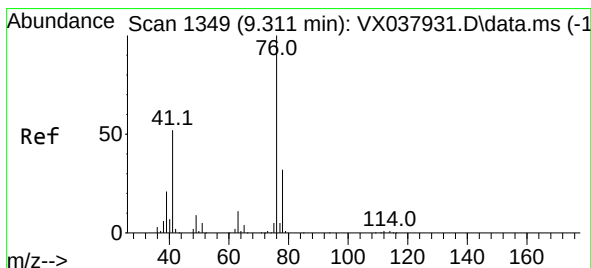
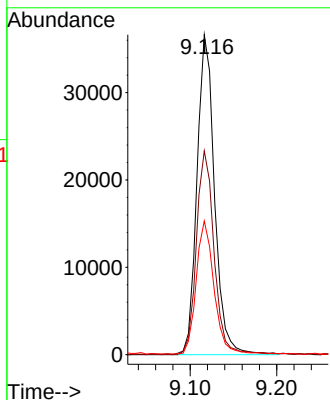
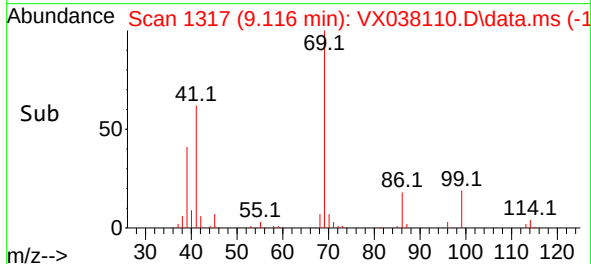
Tgt Ion: 69 Resp: 51734
Ion Ratio Lower Upper
69 100
41 63.4 32.0 96.0
39 41.6 19.4 58.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

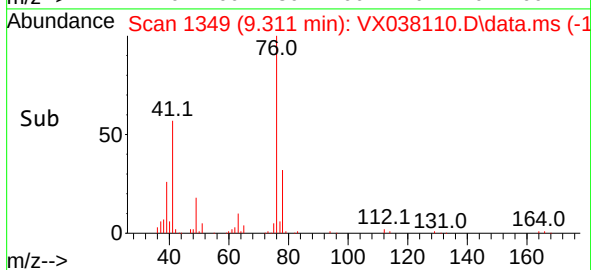
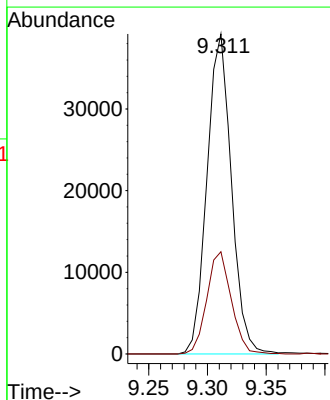
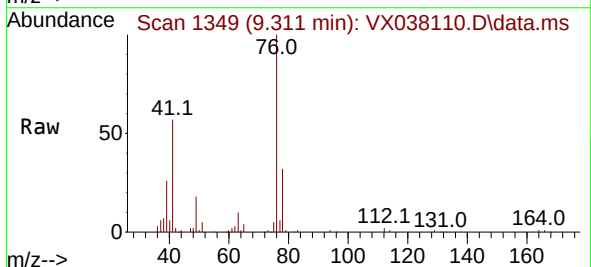
10/06/2023
Supervised By :Mahesh
Dadoda

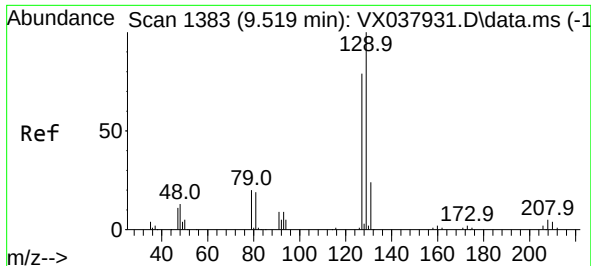
10/06/2023



#52
1,3-Dichloropropane
Concen: 21.249 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

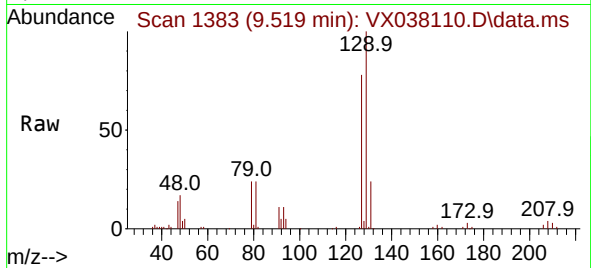
Tgt Ion: 76 Resp: 56539
Ion Ratio Lower Upper
76 100
78 31.9 0.0 63.6





#53
Dibromochloromethane
Concen: 19.374 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



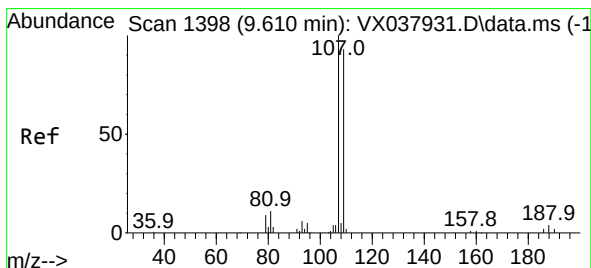
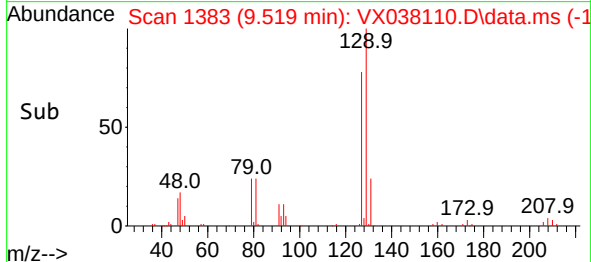
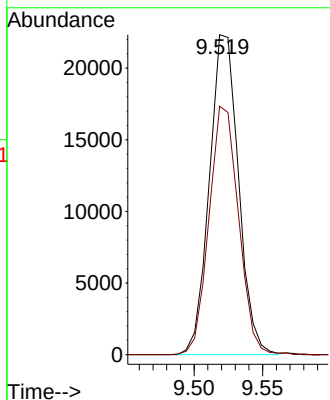
Tgt Ion:129 Resp: 33120
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

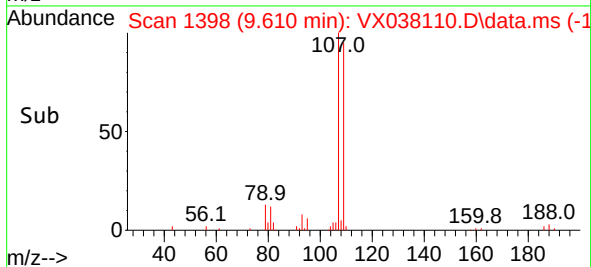
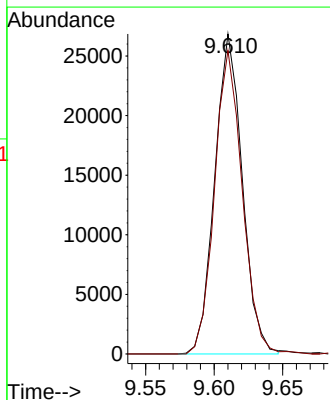
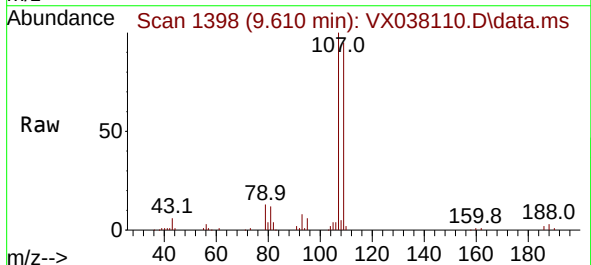
10/06/2023
Supervised By :Mahesh
Dadoda

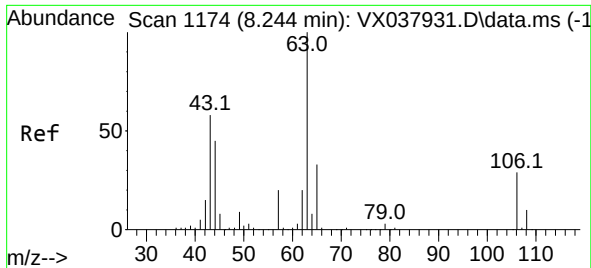
10/06/2023



#54
1,2-Dibromoethane
Concen: 20.827 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion:107 Resp: 37488
Ion Ratio Lower Upper
107 100
109 95.2 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 109.190 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

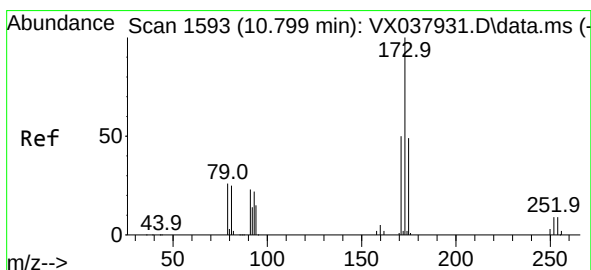
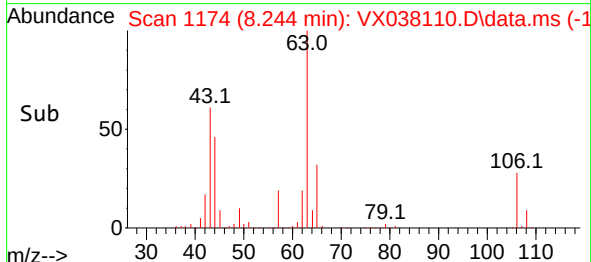
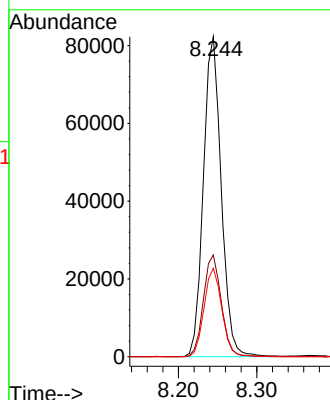
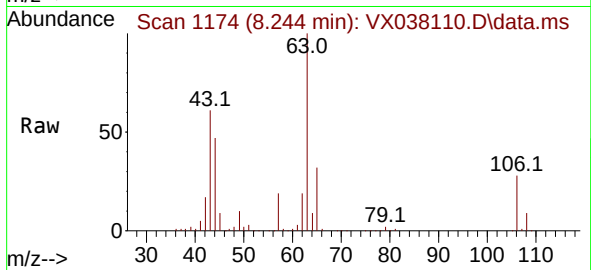
Tgt Ion: 63 Resp: 130090
Ion Ratio Lower Upper
63 100
65 32.0 25.9 38.9
106 27.5 21.8 32.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

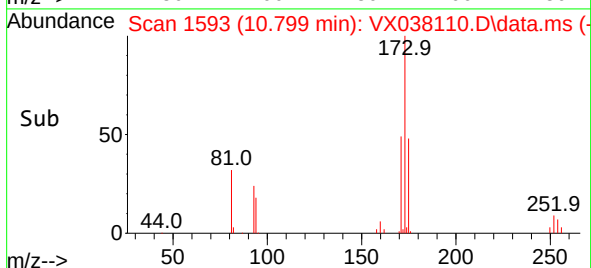
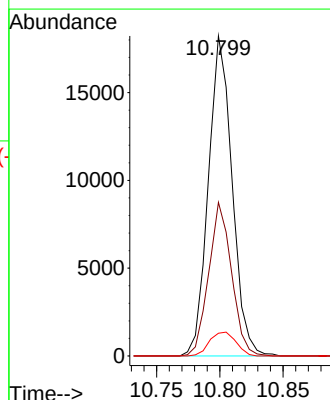
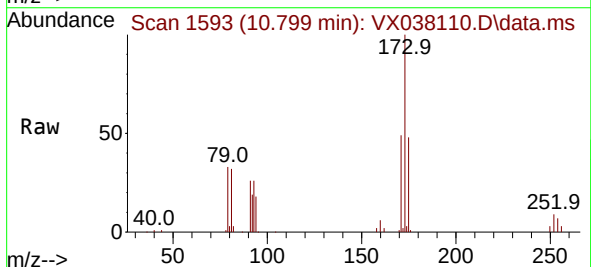
10/06/2023
Supervised By :Mahesh
Dadoda

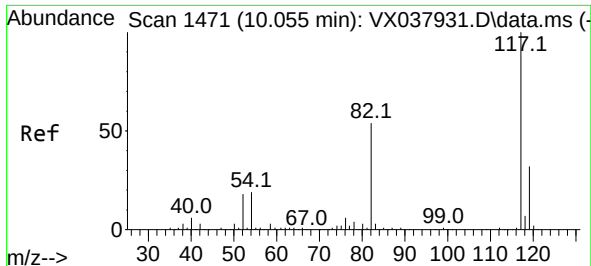
10/06/2023



#56
Bromoform
Concen: 18.528 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

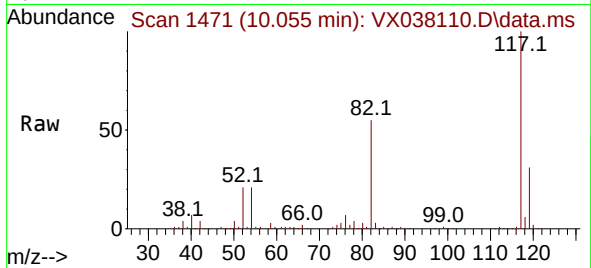
Tgt Ion:173 Resp: 23822
Ion Ratio Lower Upper
173 100
175 46.2 38.1 57.1
254 8.3 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



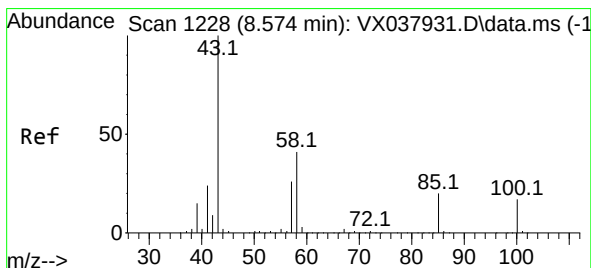
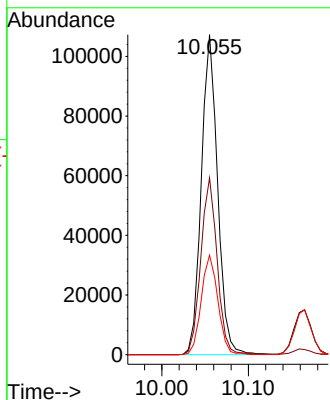
Tgt Ion: 117 Resp: 140304
Ion Ratio Lower Upper
117 100
82 55.6 44.7 67.1
119 31.6 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

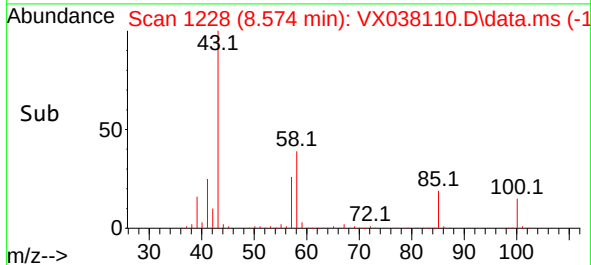
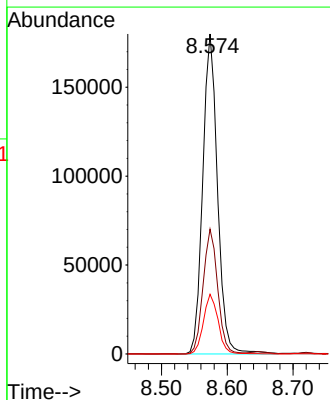
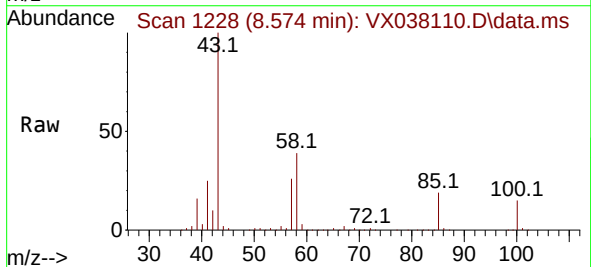
10/06/2023
Supervised By :Mahesh
Dadoda

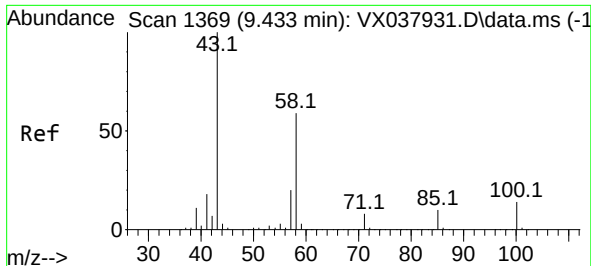
10/06/2023



#58
4-Methyl-2-Pentanone
Concen: 137.263 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 43 Resp: 281921
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3
85 18.6 14.4 21.6





#59

2-Hexanone

Concen: 145.595 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX038110.D

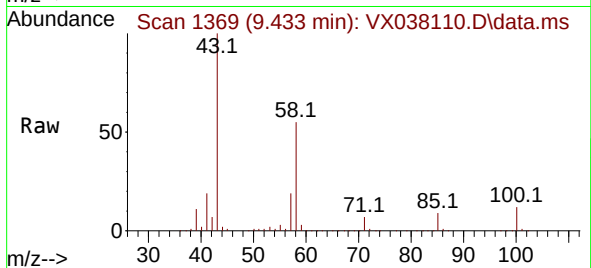
Acq: 05 Oct 2023 20:00

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD02



Tgt Ion: 43 Resp: 227095

Ion	Ratio	Lower	Upper
43	100		
58	54.8	43.4	65.2
57	19.1	15.1	22.7

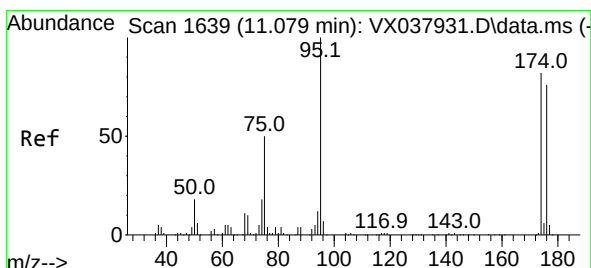
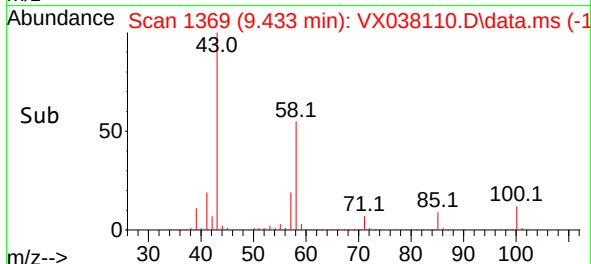
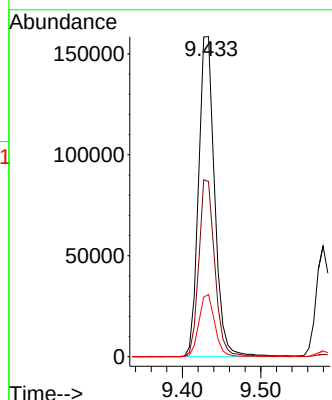
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#60

4-Bromofluorobenzene

Concen: 29.945 ug/l

RT: 11.079 min Scan# 1639

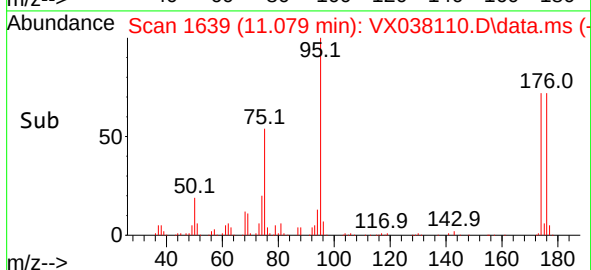
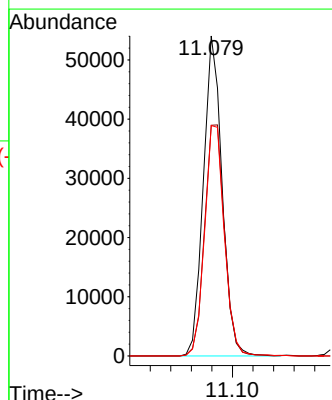
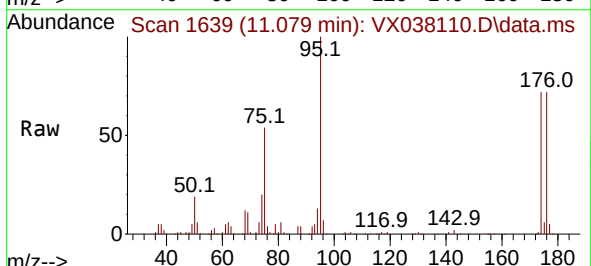
Delta R.T. 0.000 min

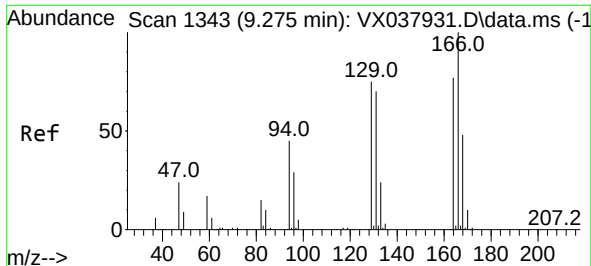
Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Tgt Ion: 95 Resp: 68490

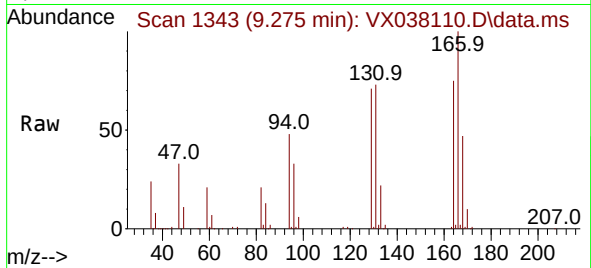
Ion	Ratio	Lower	Upper
95	100		
174	76.9	60.5	90.7
176	75.6	58.2	87.4





#61
Tetrachloroethene
Concen: 18.630 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



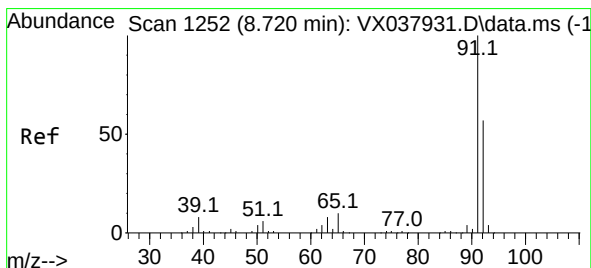
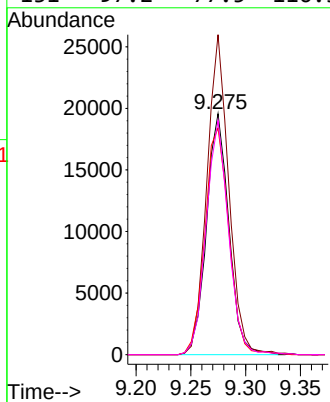
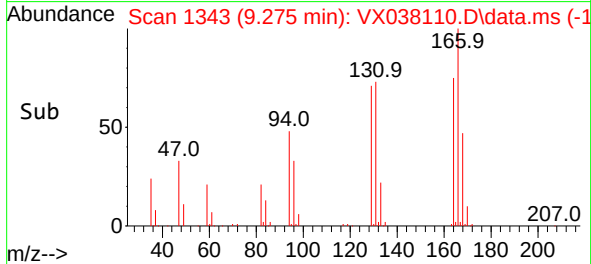
Tgt Ion:164 Resp: 2781
Ion Ratio Lower Upper
164 100
166 132.8 104.5 156.7
129 94.1 78.0 117.0
131 97.2 77.5 116.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

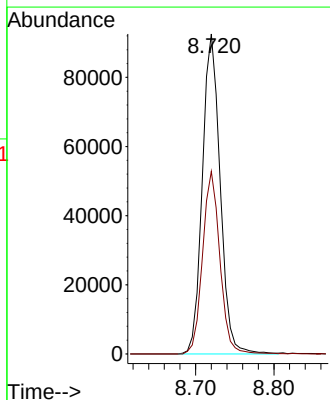
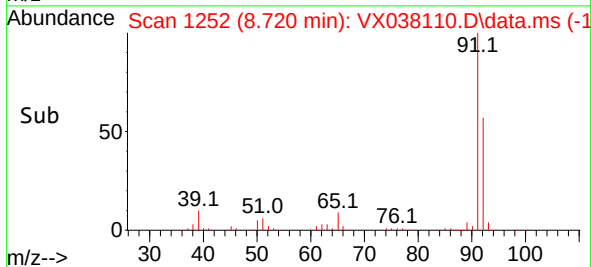
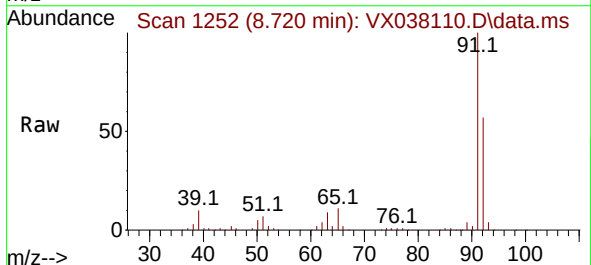
10/06/2023
Supervised By :Mahesh
Dadoda

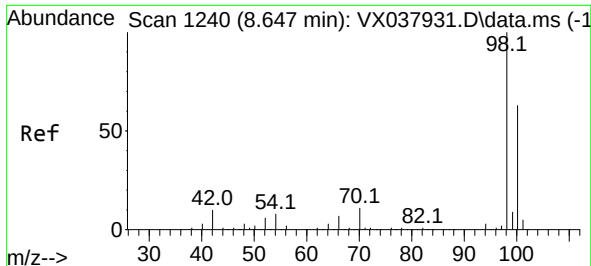
10/06/2023



#62
Toluene
Concen: 20.082 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

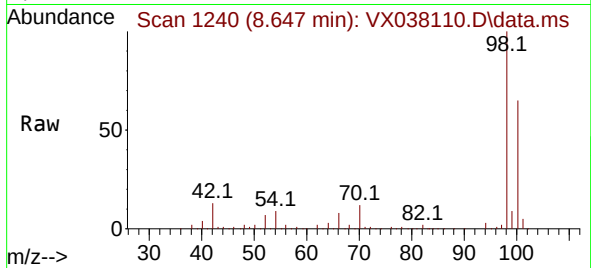
Tgt Ion: 91 Resp: 146153
Ion Ratio Lower Upper
91 100
92 55.3 44.9 67.3





#63
Toluene-d8
Concen: 30.220 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



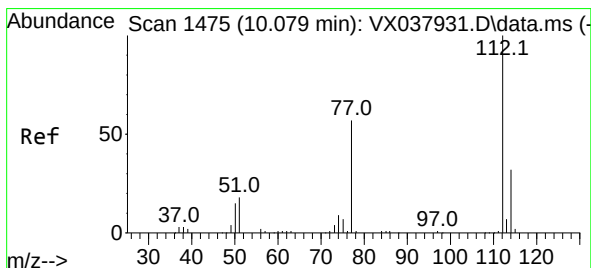
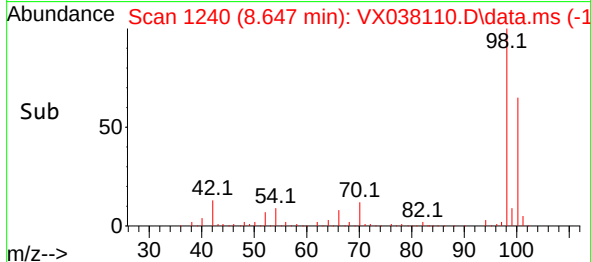
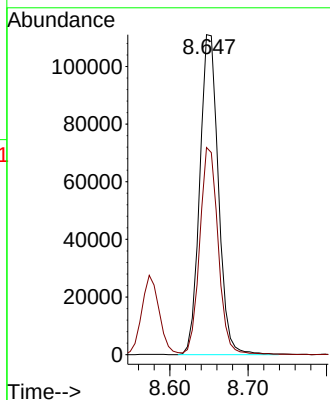
Tgt Ion: 98 Resp: 183034
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

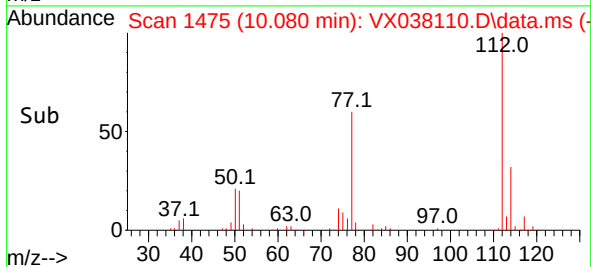
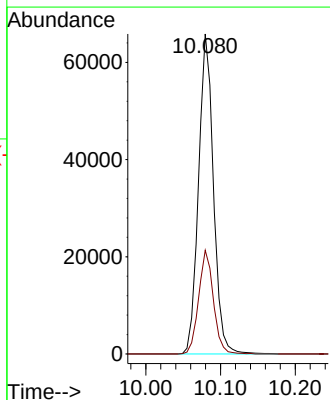
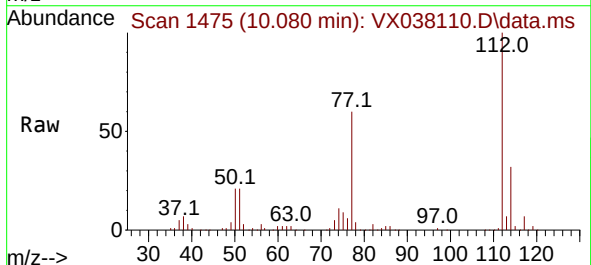
10/06/2023
Supervised By :Mahesh
Dadoda

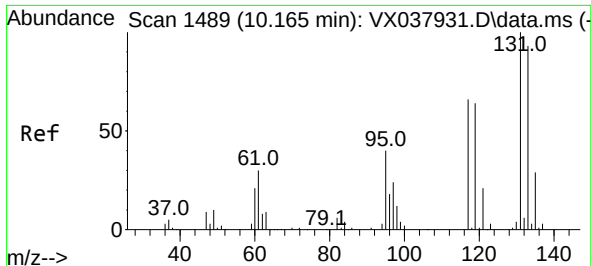
10/06/2023



#64
Chlorobenzene
Concen: 20.097 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion:112 Resp: 91241
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 18.668 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

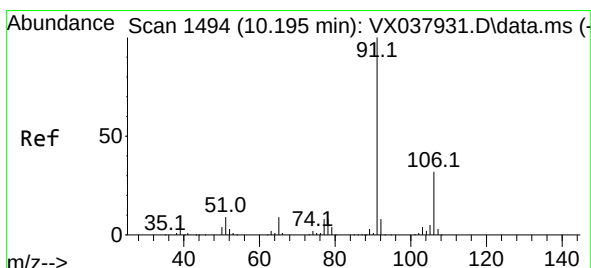
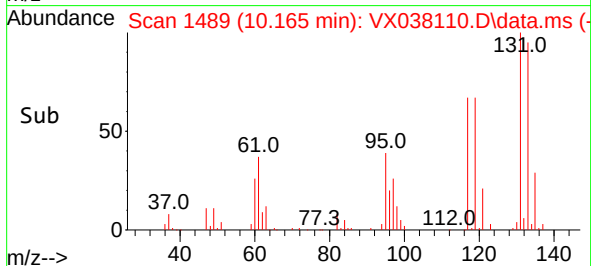
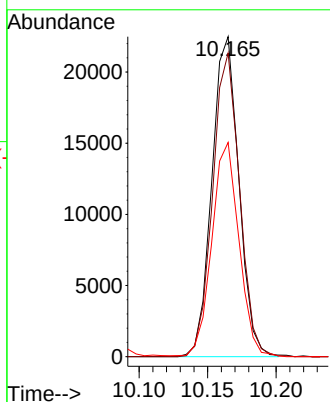
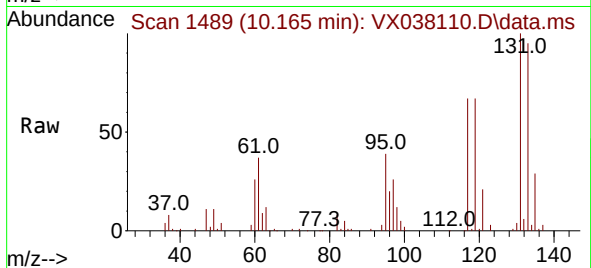
Tgt Ion:131 Resp: 3076
Ion Ratio Lower Upper
131 100
133 94.7 0.0 192.0
119 67.3 0.0 132.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

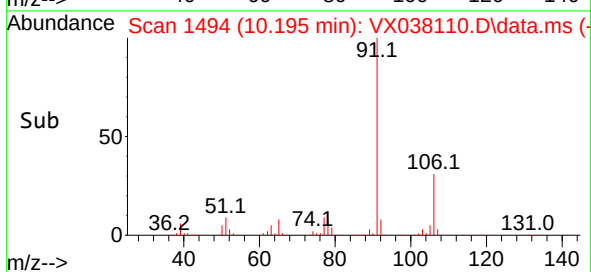
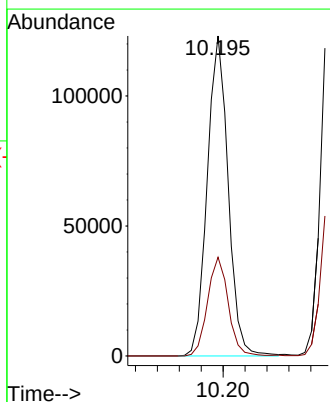
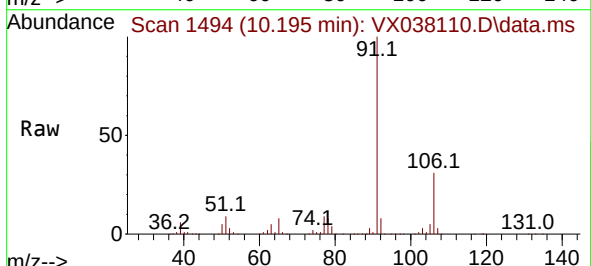
10/06/2023
Supervised By :Mahesh
Dadoda

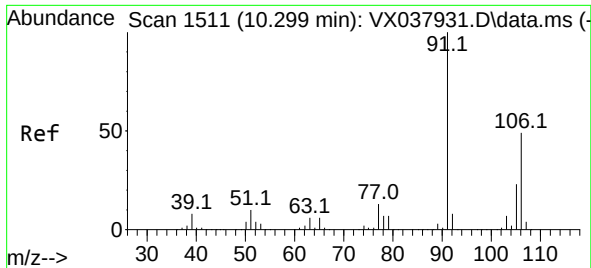
10/06/2023



#66
Ethyl Benzene
Concen: 20.273 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 91 Resp: 162842
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4





#67
m/p-Xylenes
Concen: 39.052 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

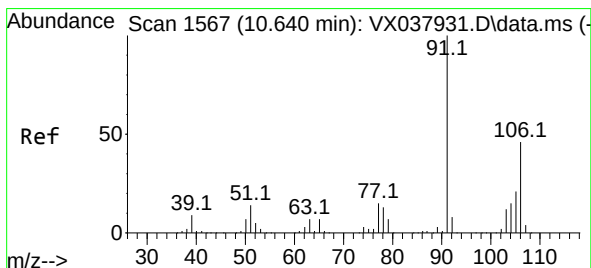
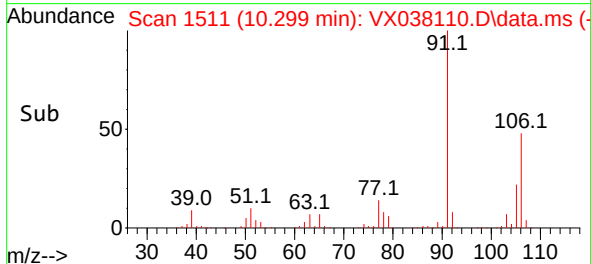
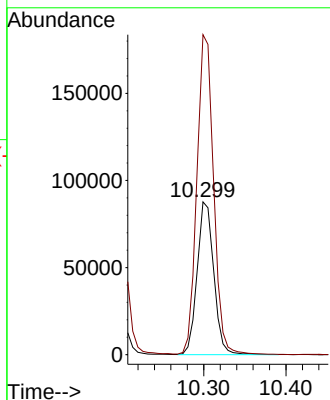
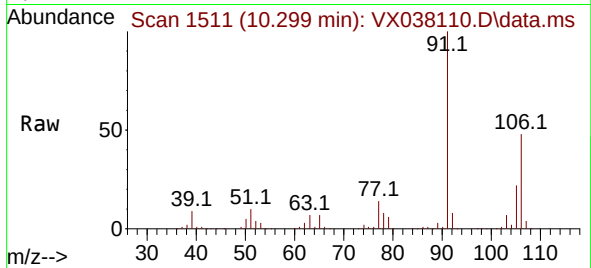
Tgt Ion:106 Resp: 123570
Ion Ratio Lower Upper
106 100
91 211.2 160.5 240.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

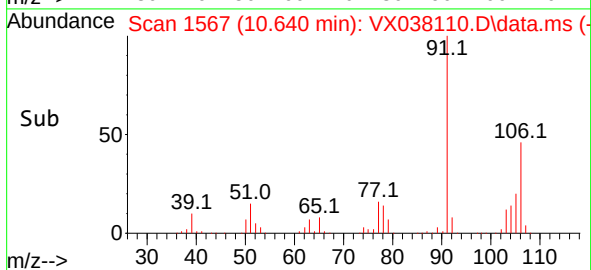
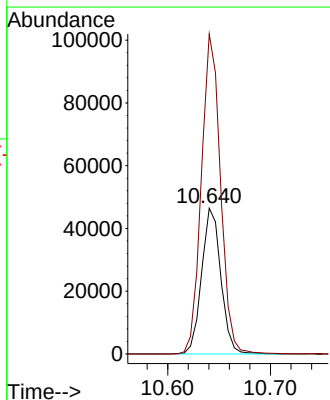
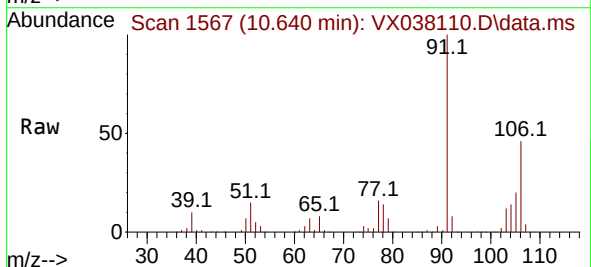
10/06/2023
Supervised By :Mahesh
Dadoda

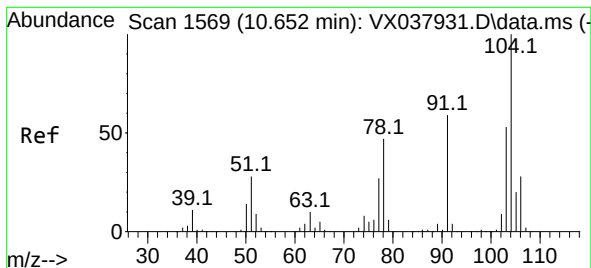
10/06/2023



#68
o-Xylene
Concen: 19.741 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion:106 Resp: 60490
Ion Ratio Lower Upper
106 100
91 217.8 105.4 316.1





#69

Styrene

Concen: 19.766 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD02

Tgt Ion:104 Resp: 10161

Ion	Ratio	Lower	Upper
104	100		
78	52.9	41.0	61.4
103	56.0	45.5	68.3

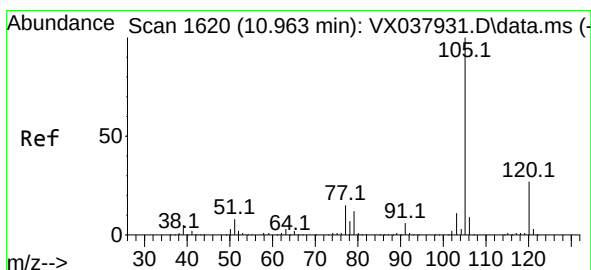
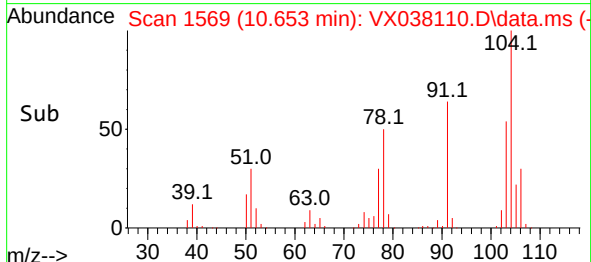
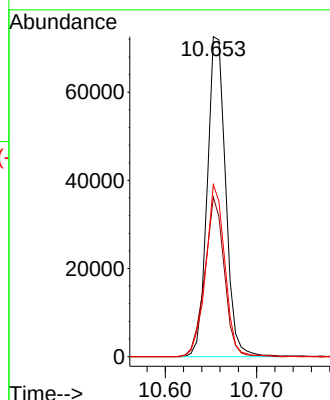
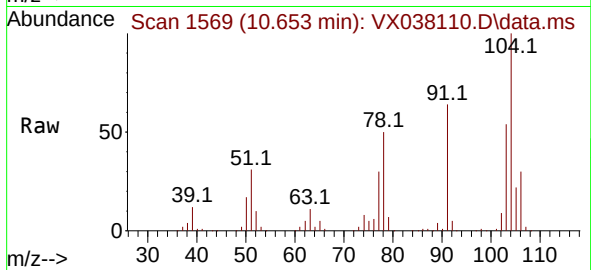
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#70

Isopropylbenzene

Concen: 19.902 ug/l

RT: 10.964 min Scan# 1620

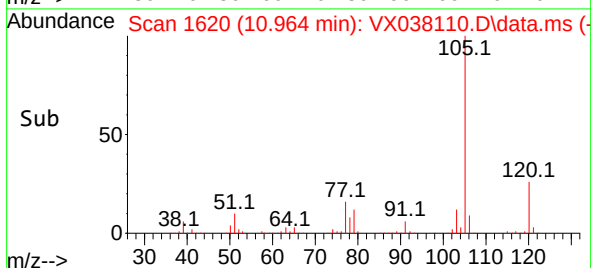
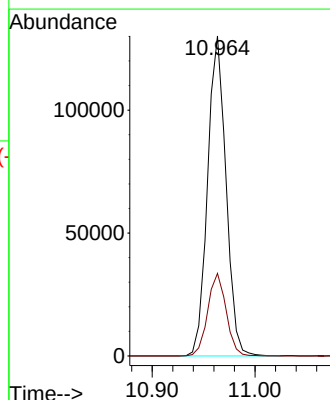
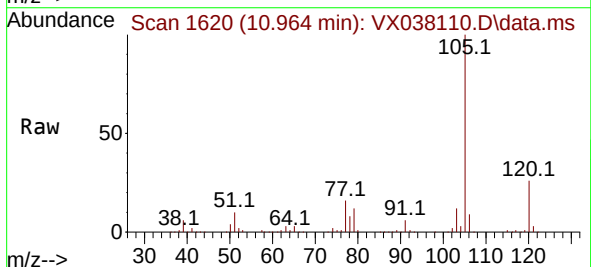
Delta R.T. 0.000 min

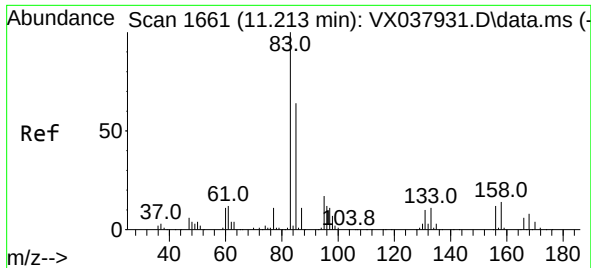
Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Tgt Ion:105 Resp: 161842

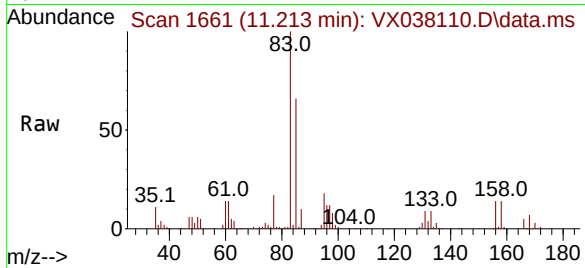
Ion	Ratio	Lower	Upper
105	100		
120	25.8	19.5	36.3





#71
1,1,2,2-Tetrachloroethane
Concen: 22.320 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



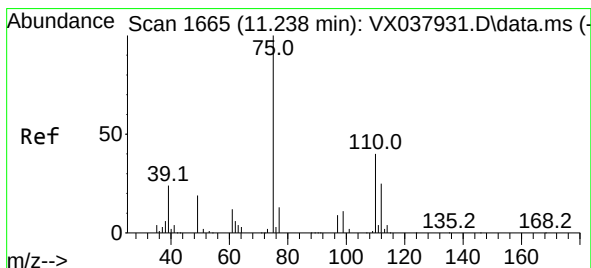
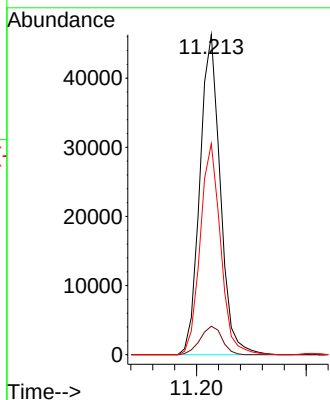
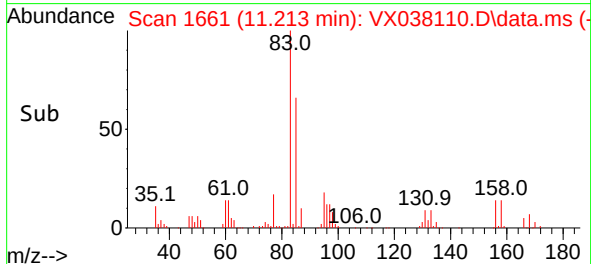
Tgt Ion: 83 Resp: 59820
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 65.9 32.4 97.0

Manual Integrations
APPROVED

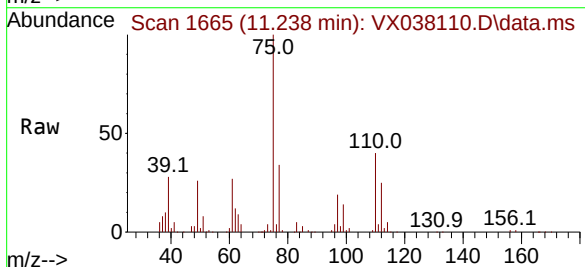
Reviewed By :John
Carlone

10/06/2023
Supervised By :Mahesh
Dadoda

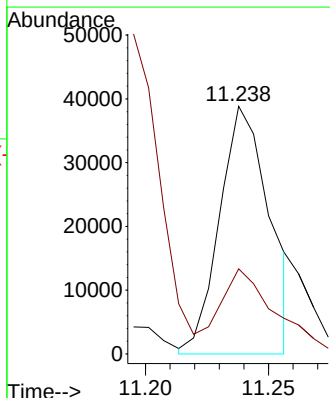
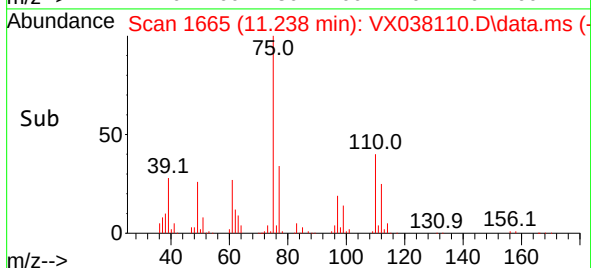
10/06/2023

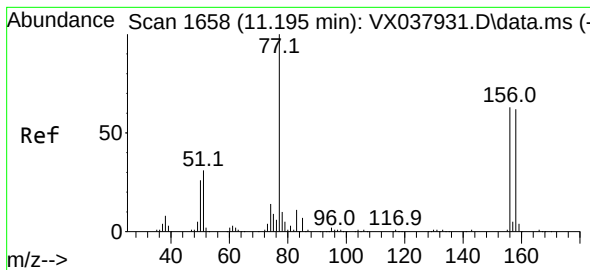


#72
1,2,3-Trichloropropane
Concen: 23.298 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00



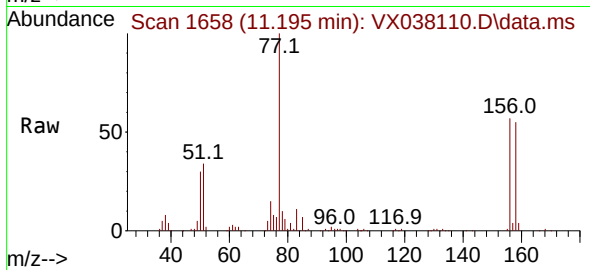
Tgt Ion: 75 Resp: 54827
Ion Ratio Lower Upper
75 100
77 38.4 0.0 77.2





#73
Bromobenzene
Concen: 18.937 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



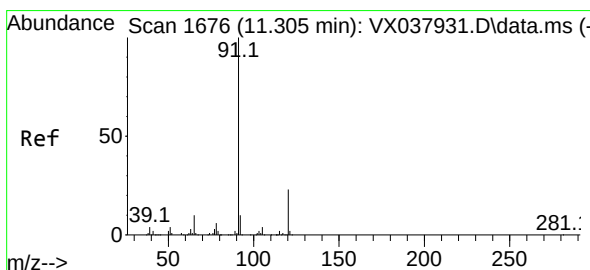
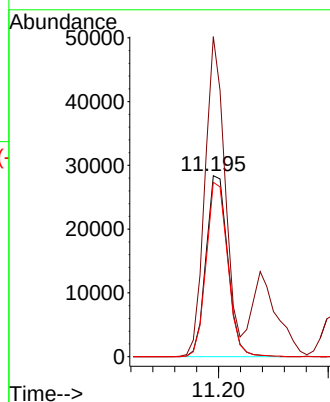
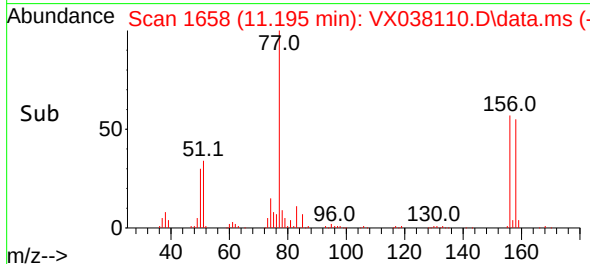
Tgt Ion:156 Resp: 39060
Ion Ratio Lower Upper
156 100
77 162.9 0.0 333.0
158 95.5 0.0 196.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

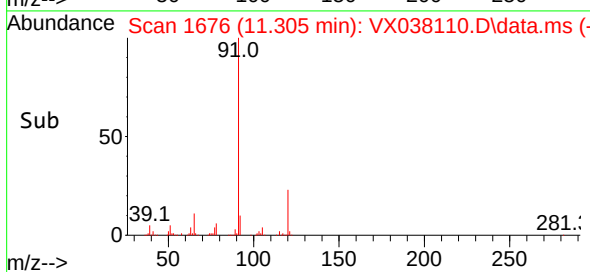
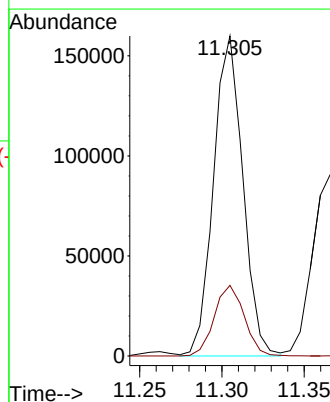
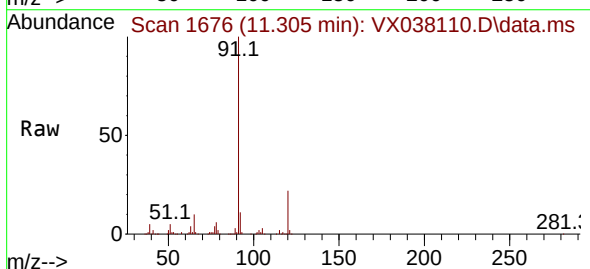
10/06/2023
Supervised By :Mahesh
Dadoda

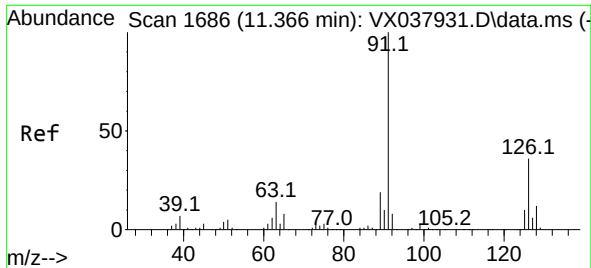
10/06/2023



#74
n-propylbenzene
Concen: 20.383 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 91 Resp: 198022
Ion Ratio Lower Upper
91 100
120 22.5 0.0 46.6





#75
2-Chlorotoluene
Concen: 20.478 ug/l
RT: 11.366 min Scan# 11647
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02

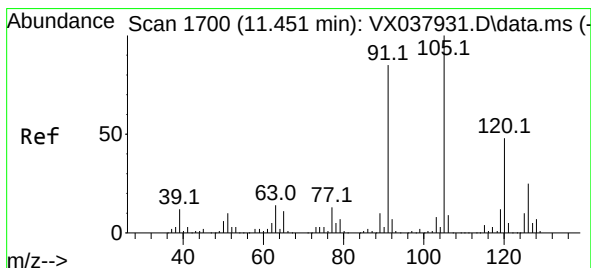
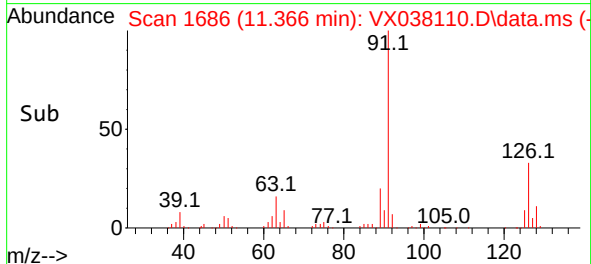
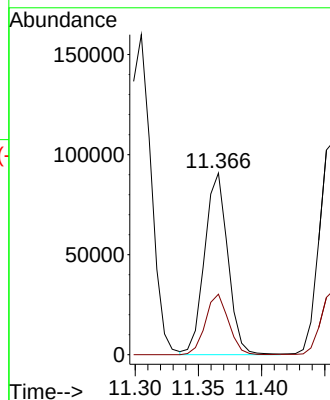
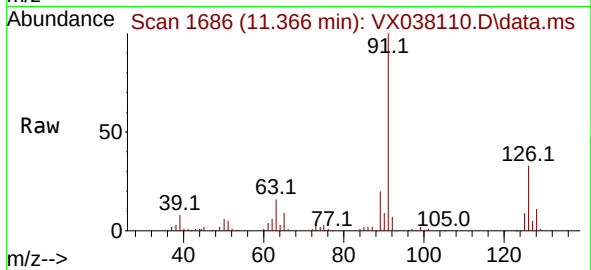
Tgt Ion: 91 Resp: 11647
Ion Ratio Lower Upper
91 100
126 32.9 0.0 66.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

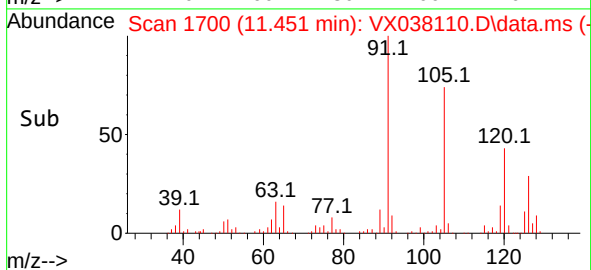
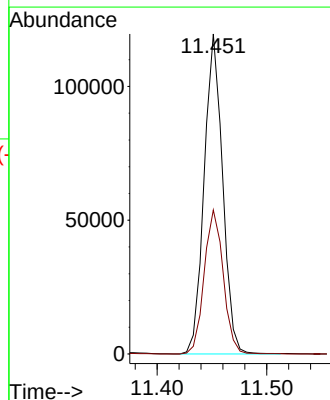
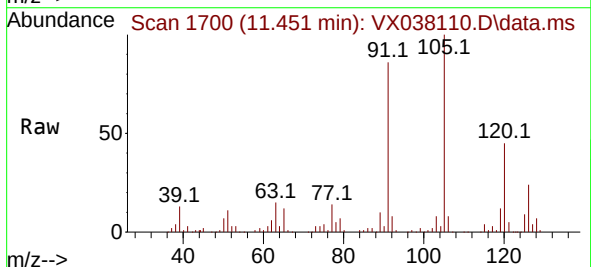
10/06/2023
Supervised By :Mahesh
Dadoda

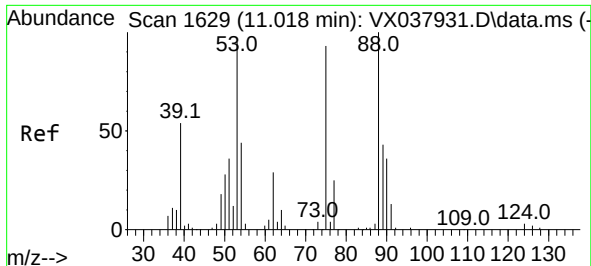
10/06/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.936 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

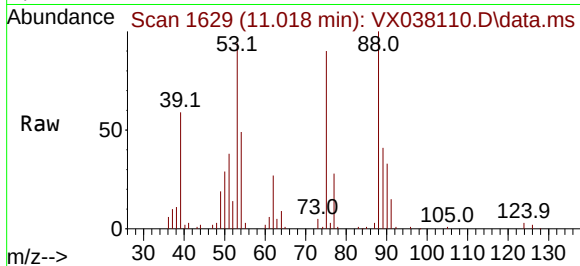
Tgt Ion:105 Resp: 139809
Ion Ratio Lower Upper
105 100
120 46.4 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 19.117 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



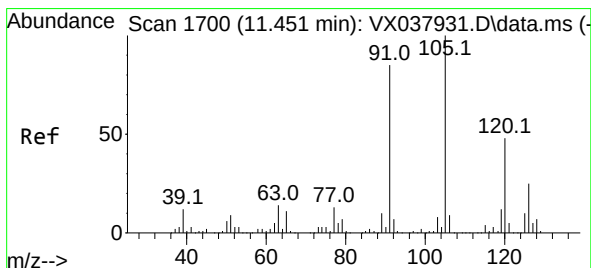
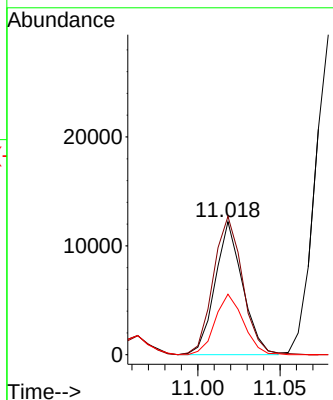
Tgt Ion: 75 Resp: 14248
Ion Ratio Lower Upper
75 100
53 104.0 53.9 161.7
89 45.4 22.1 66.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

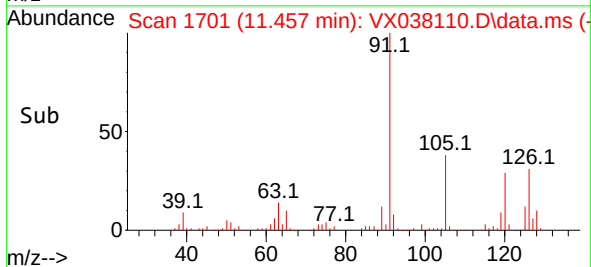
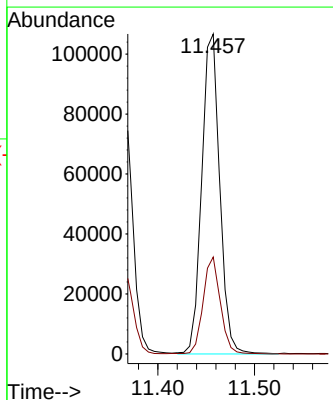
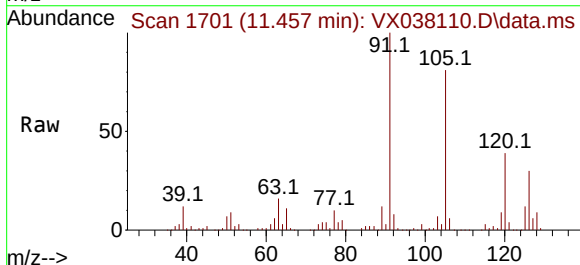
10/06/2023
Supervised By :Mahesh
Dadoda

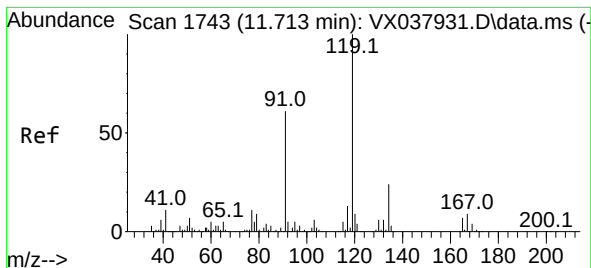
10/06/2023



#78
4-Chlorotoluene
Concen: 20.754 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

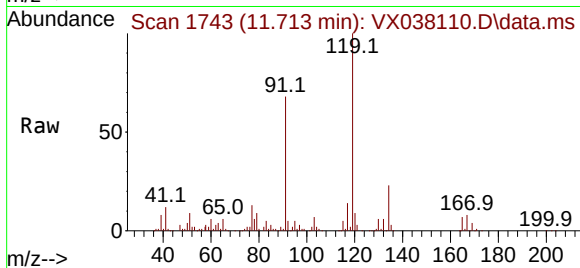
Tgt Ion: 91 Resp: 138472
Ion Ratio Lower Upper
91 100
126 28.9 0.0 59.4





#79
tert-butylbenzene
Concen: 19.250 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



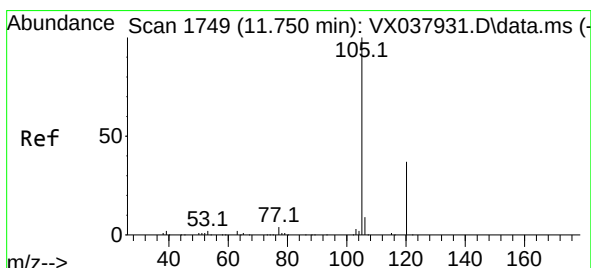
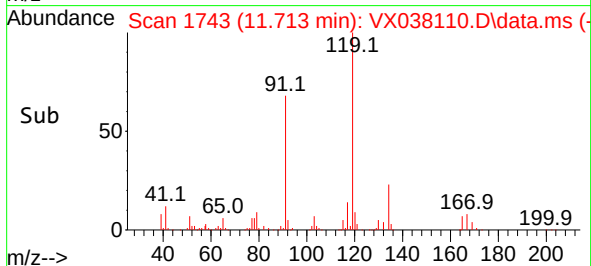
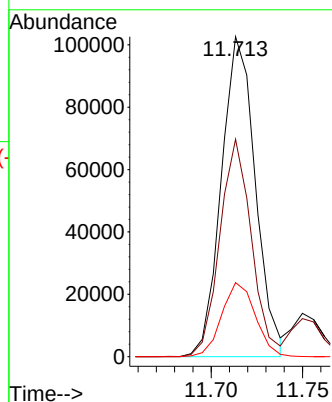
Tgt Ion:119 Resp: 132868
Ion Ratio Lower Upper
119 100
91 63.2 0.0 124.4
134 22.9 0.0 47.2

Manual Integrations
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Reviewed By :John
Carlone

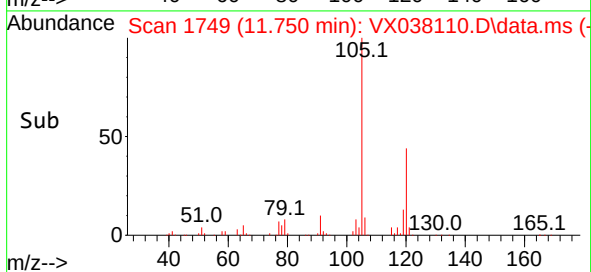
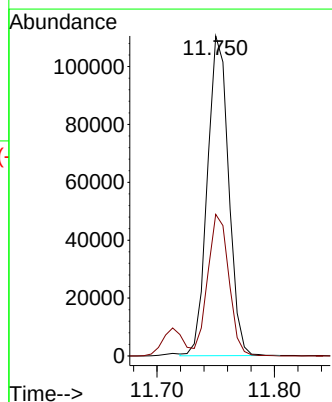
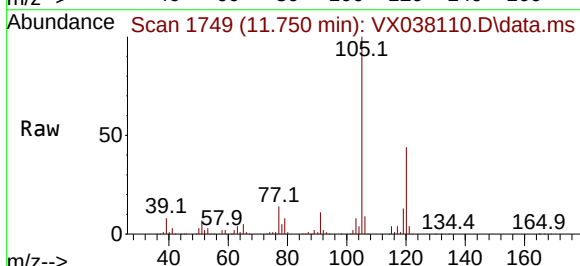
10/06/2023
Supervised By :Mahesh
Dadoda

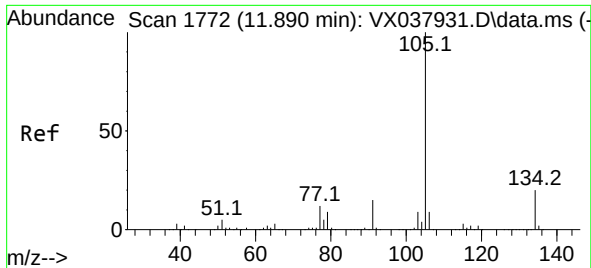
10/06/2023



#80
1,2,4-Trimethylbenzene
Concen: 19.845 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

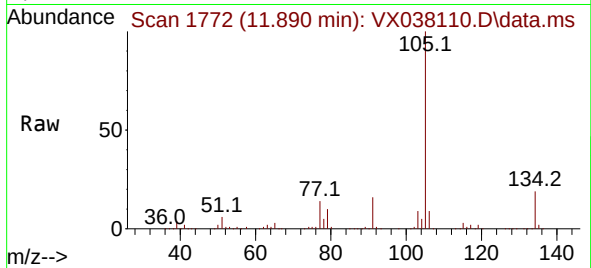
Tgt Ion:105 Resp: 138349
Ion Ratio Lower Upper
105 100
120 43.9 0.0 90.2





#81
 sec-Butylbenzene
 Concen: 20.034 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038110.D
 Acq: 05 Oct 2023 20:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD02



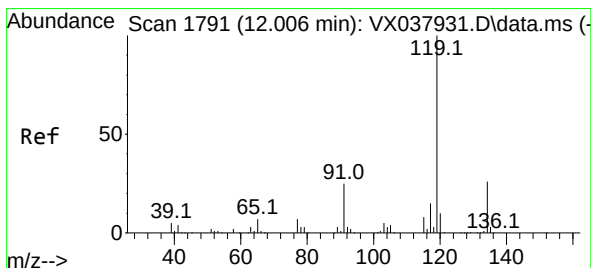
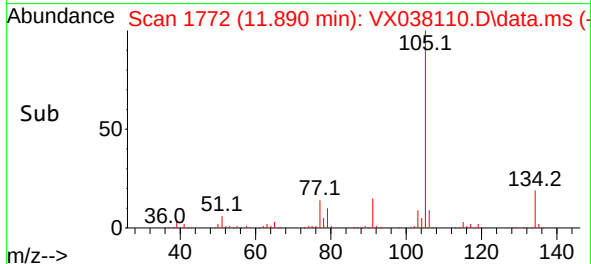
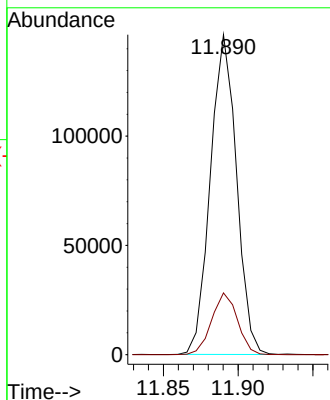
Tgt Ion:105 Resp: 177828
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 41.2

Manual Integrations
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Reviewed By :John
 Carlone

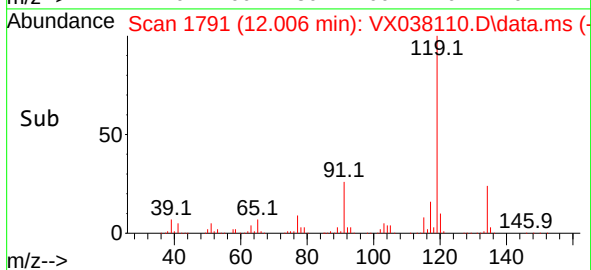
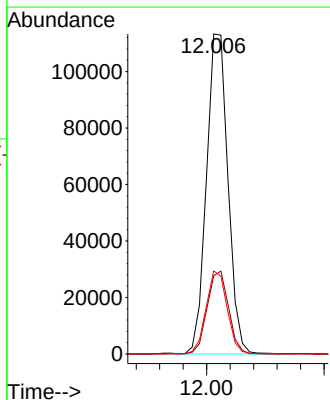
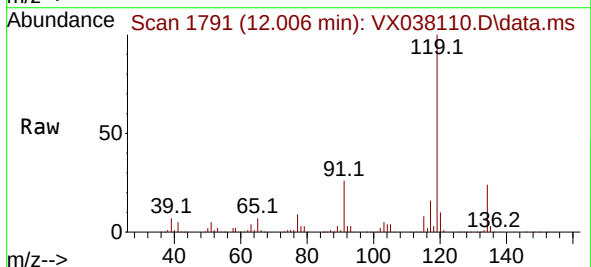
10/06/2023
 Supervised By :Mahesh
 Dadoda

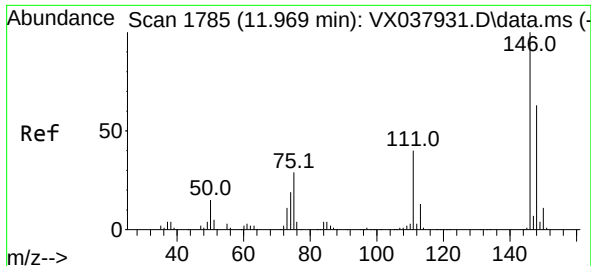
10/06/2023



#82
 p-Isopropyltoluene
 Concen: 19.342 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038110.D
 Acq: 05 Oct 2023 20:00

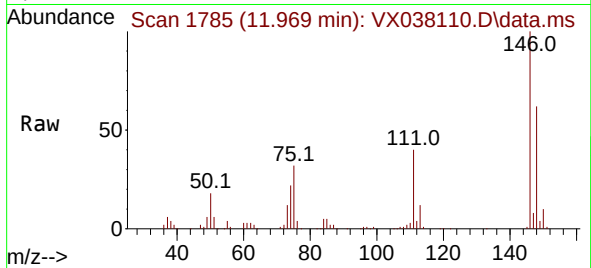
Tgt Ion:119 Resp: 144134
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 53.2
 91 25.3 0.0 49.4





#83
1,3-Dichlorobenzene
Concen: 19.199 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



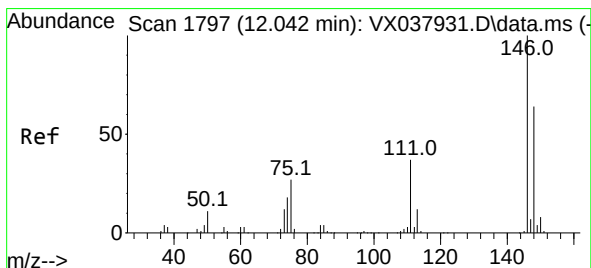
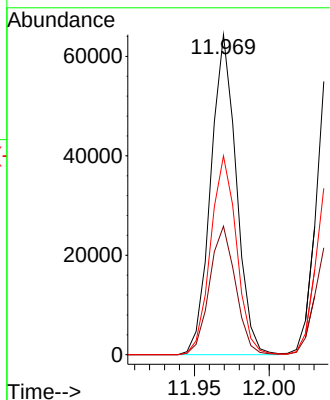
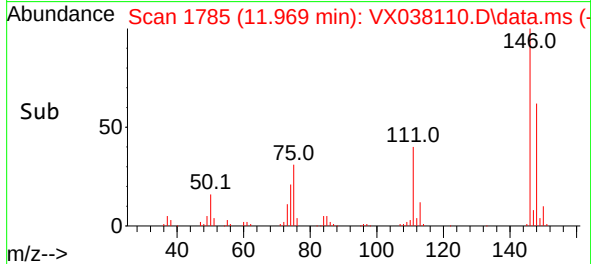
Tgt Ion:146 Resp: 76510
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.2
148 63.1 31.6 94.8

Manual Integrations
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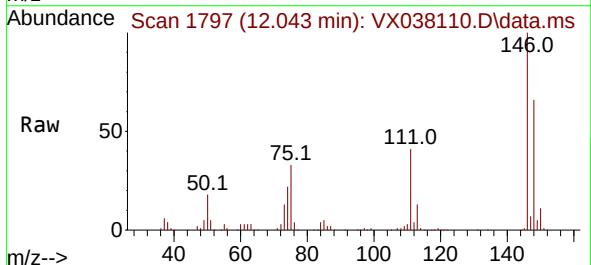
Reviewed By :John
Carlone

10/06/2023
Supervised By :Mahesh
Dadoda

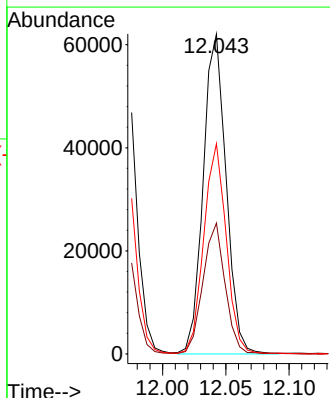
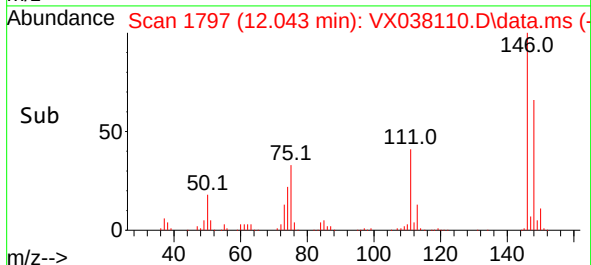
10/06/2023

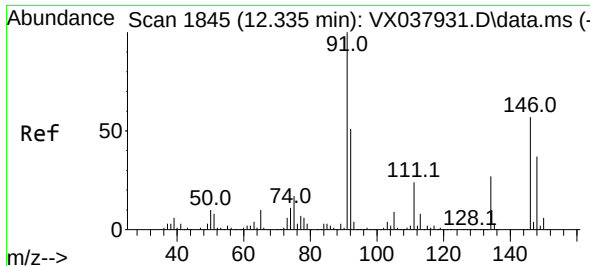


#84
1,4-Dichlorobenzene
Concen: 19.395 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00



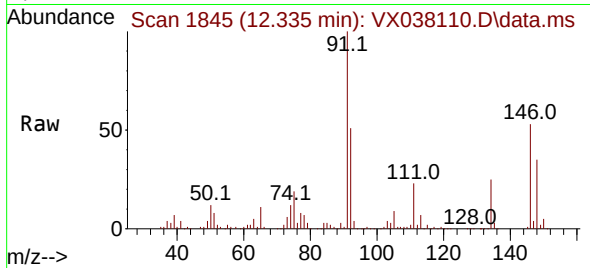
Tgt Ion:146 Resp: 78326
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.6
148 64.0 32.1 96.3





#85
n-Butylbenzene
Concen: 19.934 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



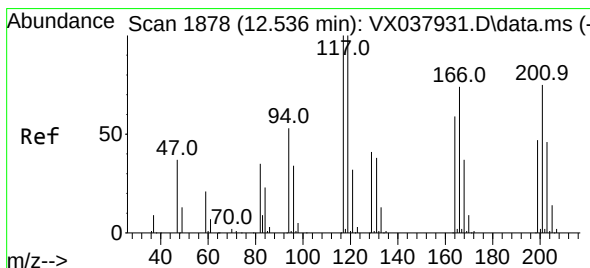
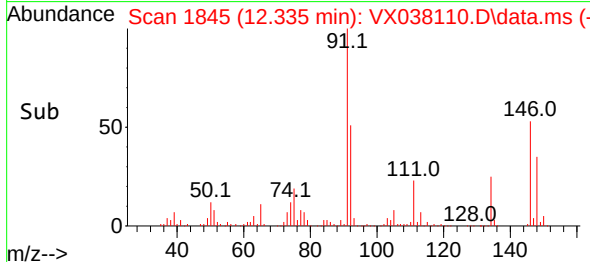
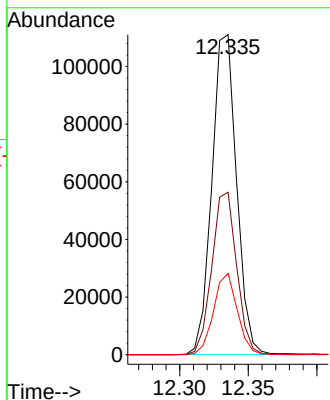
Tgt Ion: 91 Resp: 138984
Ion Ratio Lower Upper
91 100
92 51.2 0.0 105.2
134 24.4 0.0 51.4

Manual Integrations
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Reviewed By :John
Carlone

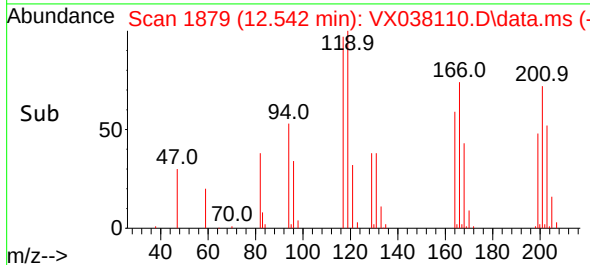
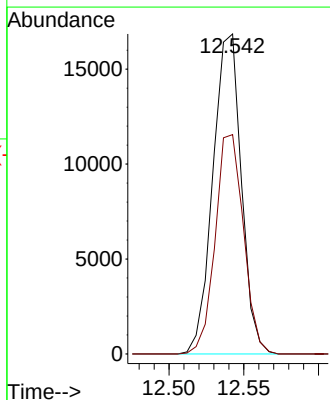
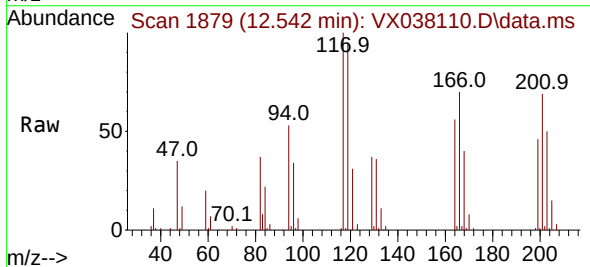
10/06/2023
Supervised By :Mahesh
Dadoda

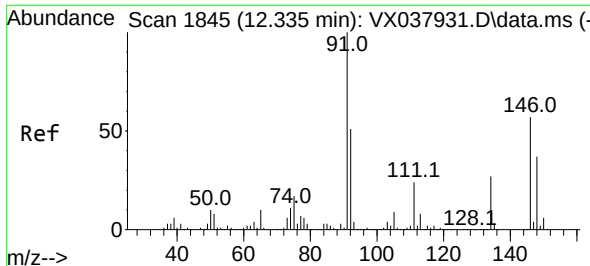
10/06/2023



#86
Hexachloroethane
Concen: 18.361 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

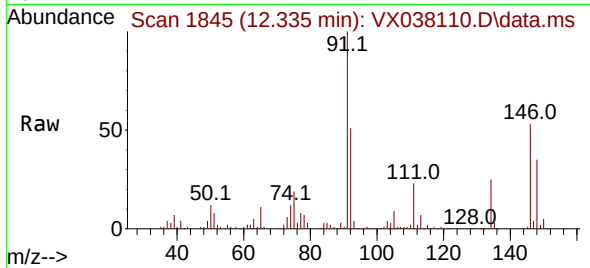
Tgt Ion:117 Resp: 22293
Ion Ratio Lower Upper
117 100
201 68.2 36.0 108.0





#87
1,2-Dichlorobenzene
Concen: 18.756 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



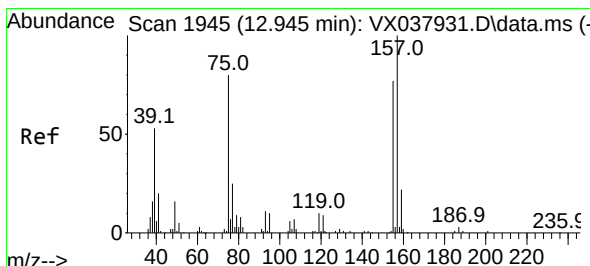
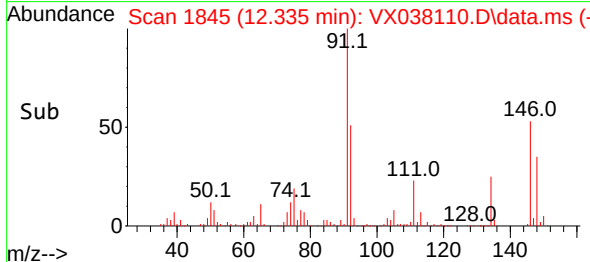
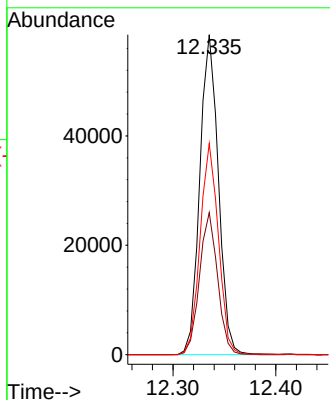
Tgt Ion:146 Resp: 7365
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 64.9 33.2 99.6

Manual Integrations
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Reviewed By :John
Carlone

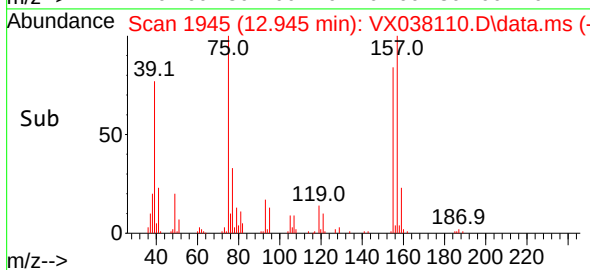
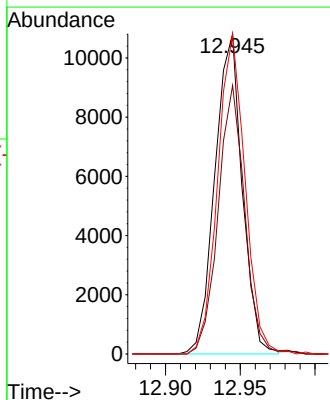
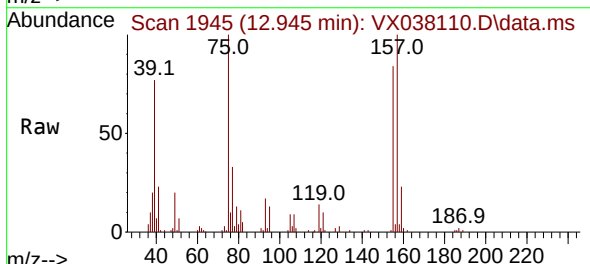
10/06/2023
Supervised By :Mahesh
Dadoda

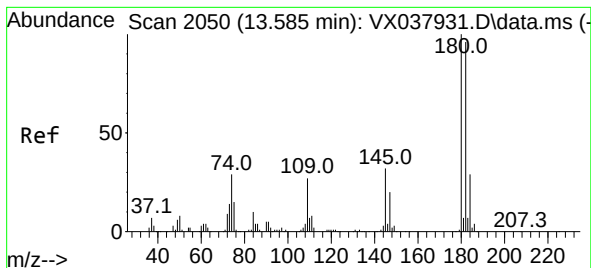
10/06/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 25.736 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion: 75 Resp: 13739
Ion Ratio Lower Upper
75 100
155 80.7 62.7 94.1
157 100.1 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 18.457 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD02

Tgt Ion:180	Resp:	49309
Ion Ratio	Lower	Upper
180	100	
182	93.8	75.6 113.4
145	32.1	25.4 38.2

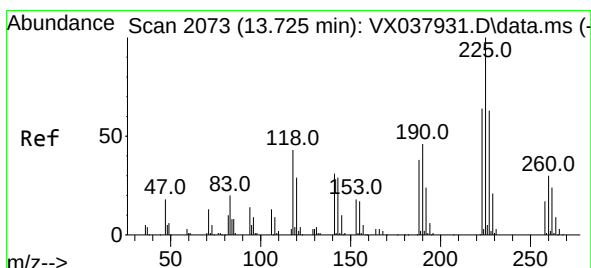
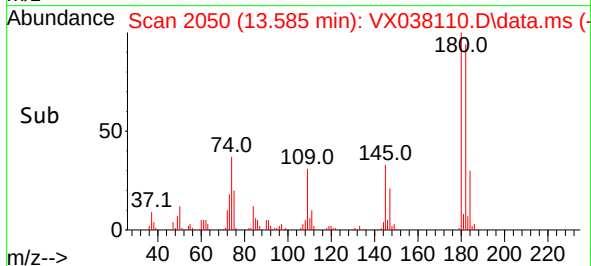
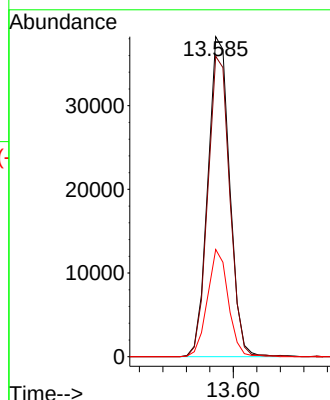
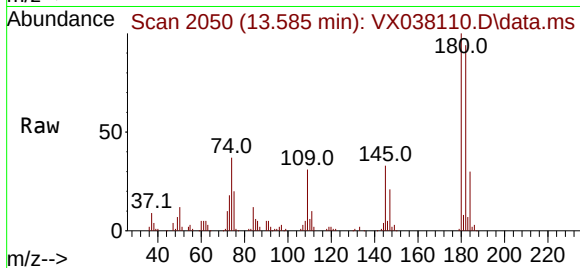
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#90

Hexachlorobutadiene

Concen: 16.975 ug/l

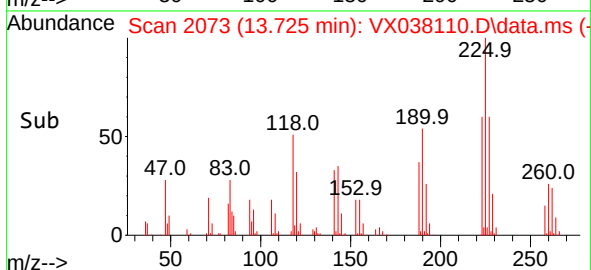
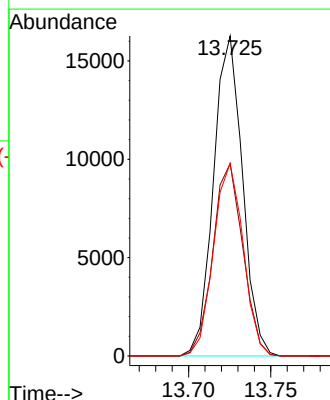
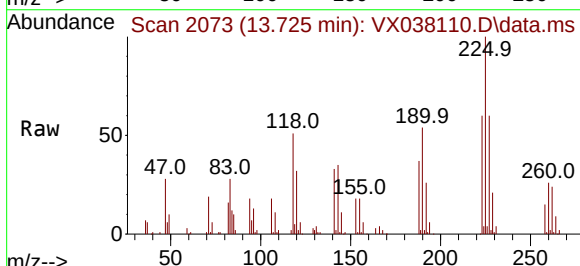
RT: 13.725 min Scan# 2073

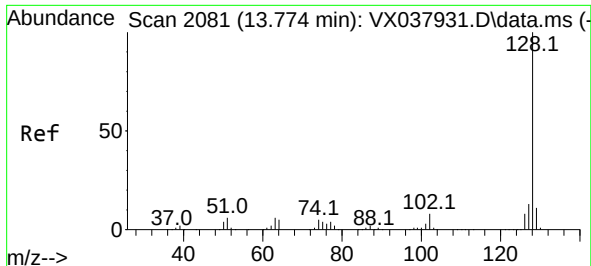
Delta R.T. 0.000 min

Lab File: VX038110.D

Acq: 05 Oct 2023 20:00

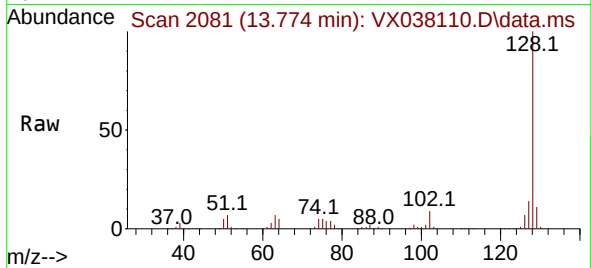
Tgt Ion:225	Resp:	19923
Ion Ratio	Lower	Upper
225	100	
223	62.3	0.0 124.2
227	61.6	0.0 120.4





#91
Naphthalene
Concen: 21.191 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD02



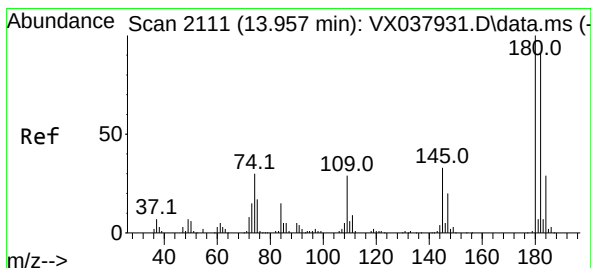
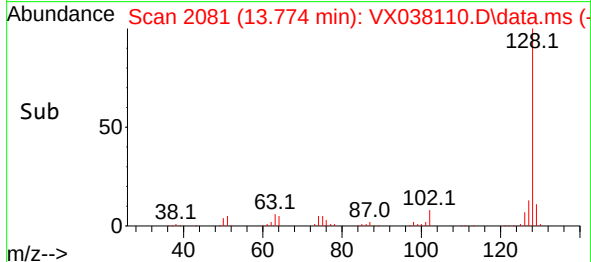
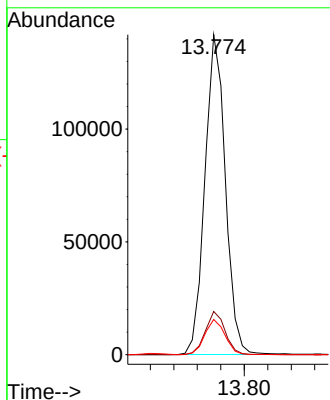
Tgt Ion:128 Resp: 17170
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/06/2023
Supervised By :Mahesh
Dadoda

10/06/2023



#92
1,2,3-Trichlorobenzene
Concen: 18.709 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038110.D
Acq: 05 Oct 2023 20:00

Tgt Ion:180 Resp: 48661
Ion Ratio Lower Upper
180 100
182 93.8 0.0 190.6
145 33.2 0.0 66.8

