

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031424\
 Data File : VX040630.D
 Acq On : 14 Mar 2024 09:43
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

03/15/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Mar 15 05:41:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	16791	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	101481	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	90514	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	54315	32.388	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.967%
60) 4-Bromofluorobenzene	11.079	95	47078	30.322	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.067%
63) Toluene-d8	8.647	98	111492	27.873	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	92.900%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	20497	17.998	ug/l	99
3) Chloromethane	1.294	50	21180	18.151	ug/l	96
4) Vinyl Chloride	1.374	62	22840	18.112	ug/l	99
5) Bromomethane	1.605	94	16726	21.717	ug/l	96
6) Chloroethane	1.685	64	14750	19.908	ug/l	94
7) Trichlorofluoromethane	1.886	101	36204	18.856	ug/l	97
8) Diethyl Ether	2.130	74	11622	17.828	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	20476	19.469	ug/l	94
10) 1,1-Dichloroethene	2.319	96	19120	19.095	ug/l	87
11) Methyl Iodide	2.453	142	21532	17.780	ug/l	93
12) Methyl Acetate	2.697	43	30065	18.228	ug/l	98
13) Acrolein	2.233	56	28970	93.167	ug/l	99
14) Acrylonitrile	3.056	53	58109	89.470	ug/l	98
15) Acetone	2.373	58	17640m	95.019	ug/l	
16) Carbon Disulfide	2.508	76	48997	17.805	ug/l	99
17) Allyl chloride	2.660	41	34294	18.559	ug/l	86
18) Methylene Chloride	2.788	84	21380	18.702	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	20247	18.521	ug/l	95
20) Diisopropyl ether	3.757	45	68314	18.486	ug/l	93
21) 1,1-Dichloroethane	3.605	63	40739	19.158	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	23357	18.399	ug/l	94
23) tert-Butyl Alcohol	2.947	59	24769	80.717	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	68465	18.527	ug/l	95
25) Chloroform	5.080	83	43977	18.895	ug/l	96
26) Cyclohexane	5.464	56	31158	18.155	ug/l #	94
29) 1,1-Dichloropropene	5.684	75	31107	17.709	ug/l	98
30) 2-Butanone	4.544	43	89288	83.299	ug/l	98
31) 2,2-Dichloropropane	4.471	77	34705	18.305	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	39490	17.842	ug/l	96
33) Carbon Tetrachloride	5.672	117	32392	17.394	ug/l	99
34) Benzene	6.031	78	82825	17.466	ug/l	99
35) Methacrylonitrile	4.910	41	19080	17.339	ug/l	94
36) 1,2-Dichloroethane	6.080	62	39378	17.961	ug/l	96
37) Trichloroethene	7.117	130	22392	17.572	ug/l	98
38) Methylcyclohexane	7.373	83	32298	17.076	ug/l	98
39) 1,2-Dichloropropane	7.421	63	21661	17.941	ug/l	100
40) Dibromomethane	7.574	93	17312	18.252	ug/l	96
41) Bromodichloromethane	7.812	83	34907	18.499	ug/l	95
42) Vinyl Acetate	3.715	43	314409	85.193	ug/l	100

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Instrument :

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VSTDCCC020

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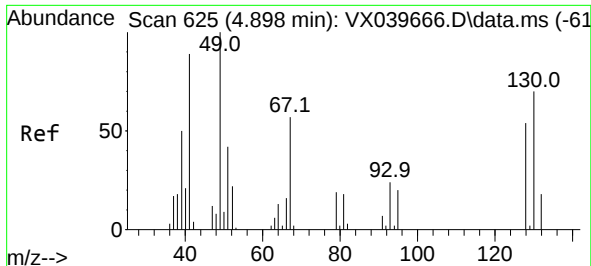
Supervised By :Mahesh
 Dadoda

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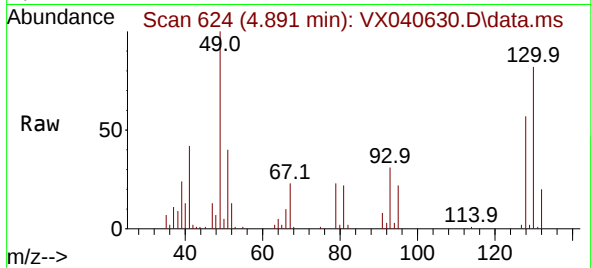
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	32904	16.299	ug/l	99
44) Isopropyl Acetate	6.330	43	53861	16.715	ug/l	94
45) 1,4-Dioxane	7.653	88	10408	314.218	ug/l	98
46) Methyl methacrylate	7.684	41	27466	17.161	ug/l	96
47) n-amyl Acetate	10.841	43	45773	16.482	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	31288	15.688	ug/l	95
49) cis-1,3-Dichloropropene	8.360	75	34001	16.735	ug/l	92
50) 1,1,2-Trichloroethane	9.147	97	20590	16.343	ug/l	97
51) Ethyl methacrylate	9.110	69	30909	15.583	ug/l	95
52) 1,3-Dichloropropane	9.305	76	36477	16.967	ug/l	99
53) Dibromochloromethane	9.519	129	24612	17.136	ug/l	96
54) 1,2-Dibromoethane	9.604	107	24356	17.471	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	71148	70.437	ug/l	98
56) Bromoform	10.799	173	18236	17.901	ug/l	98
58) 4-Methyl-2-Pentanone	8.567	43	163808	81.273	ug/l	99
59) 2-Hexanone	9.427	43	143018	87.848	ug/l	96
61) Tetrachloroethene	9.269	164	20296	18.892	ug/l	96
62) Toluene	8.714	91	86414	17.334	ug/l	99
64) Chlorobenzene	10.079	112	57538	18.884	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	21776	18.738	ug/l	96
66) Ethyl Benzene	10.189	91	108583	18.891	ug/l	97
67) m/p-Xylenes	10.299	106	81001	38.162	ug/l	98
68) o-Xylene	10.640	106	37419	18.313	ug/l	91
69) Styrene	10.652	104	65126	18.971	ug/l	97
70) Isopropylbenzene	10.957	105	106206	19.236	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	35516	18.349	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	32785m	18.825	ug/l	
73) Bromobenzene	11.195	156	24562	18.792	ug/l	98
74) n-propylbenzene	11.305	91	132661	19.455	ug/l	99
75) 2-Chlorotoluene	11.360	91	78958	19.512	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	91651	18.855	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9745	18.005	ug/l	83
78) 4-Chlorotoluene	11.451	91	92083	19.076	ug/l	98
79) tert-butylbenzene	11.713	119	86484	19.063	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	91158	19.034	ug/l	98
81) sec-Butylbenzene	11.890	105	113534	18.954	ug/l	100
82) p-Isopropyltoluene	12.006	119	93572	19.085	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	48459	19.054	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	49775	19.138	ug/l	98
85) n-Butylbenzene	12.329	91	88198	18.487	ug/l	98
86) Hexachloroethane	12.536	117	16222	18.962	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	46994	19.015	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	9474	18.306	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	30557	18.363	ug/l	94
90) Hexachlorobutadiene	13.725	225	12842	19.086	ug/l	98
91) Naphthalene	13.774	128	94788	17.463	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	31324	19.091	ug/l	95

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



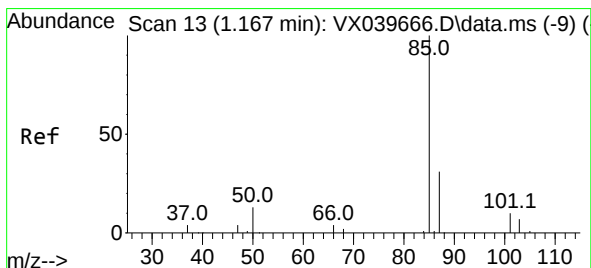
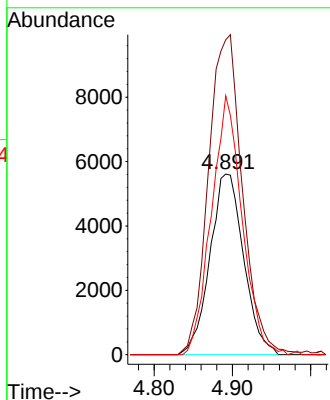
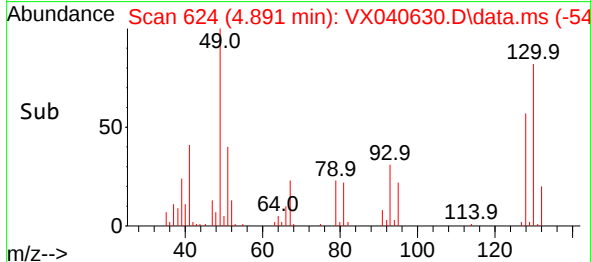
Tgt Ion:128 Resp: 1679
Ion Ratio Lower Upper
128 100
49 178.3 0.0 444.0
130 131.0 0.0 297.8

Manual Integrations
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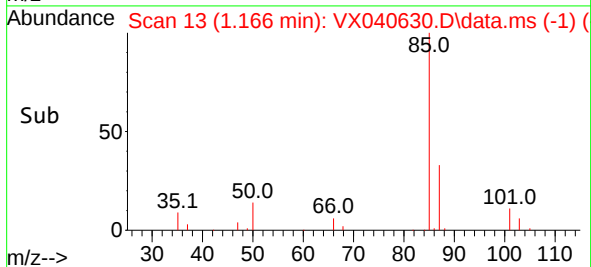
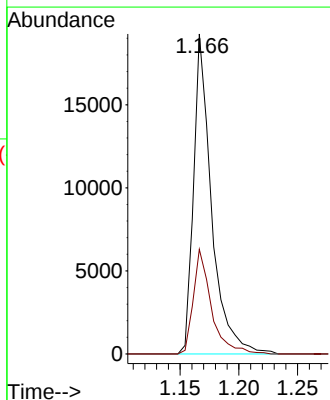
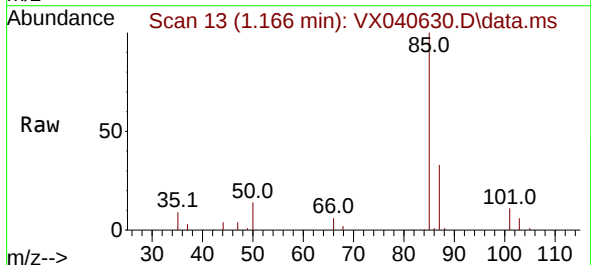
03/15/2024
Supervised By :Mahesh
Dadoda

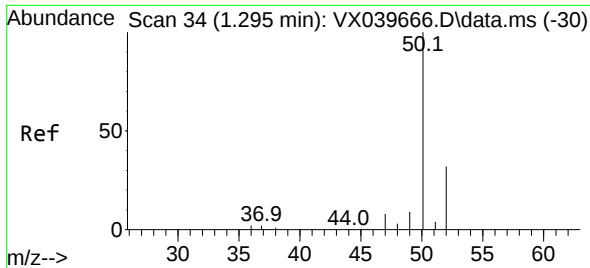
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#2
Dichlorodifluoromethane
Concen: 17.998 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

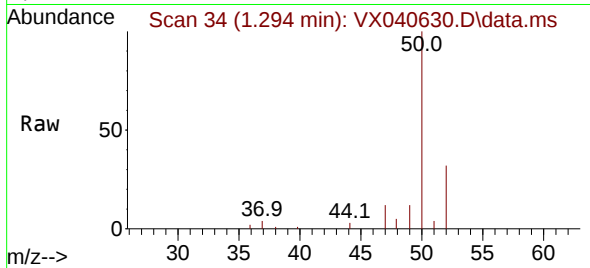
Tgt Ion: 85 Resp: 20497
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 18.151 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



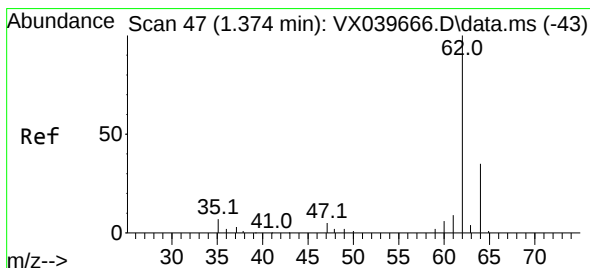
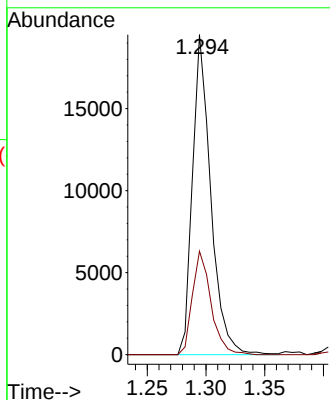
Tgt Ion: 50 Resp: 21180
Ion Ratio Lower Upper
50 100
52 32.4 27.8 41.8

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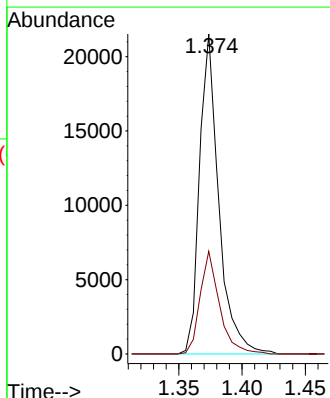
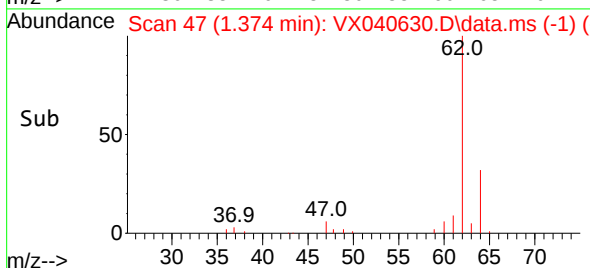
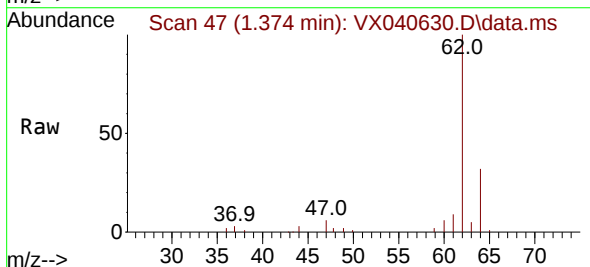
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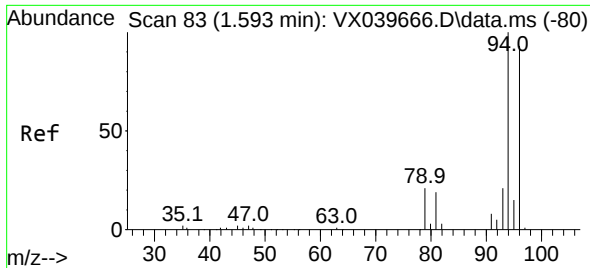
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#4
Vinyl Chloride
Concen: 18.112 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 62 Resp: 22840
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5





#5
Bromomethane
Concen: 21.717 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

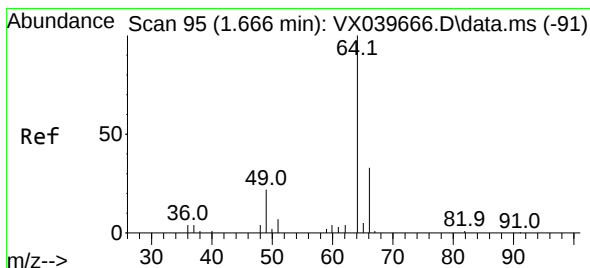
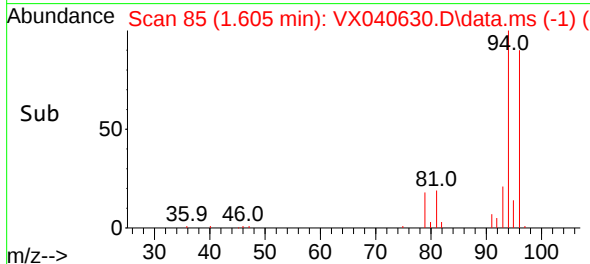
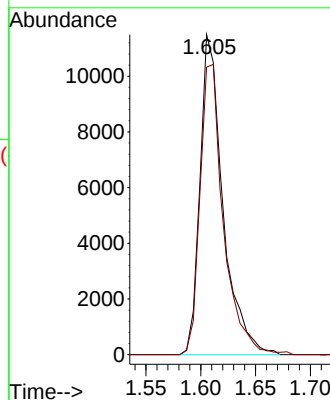
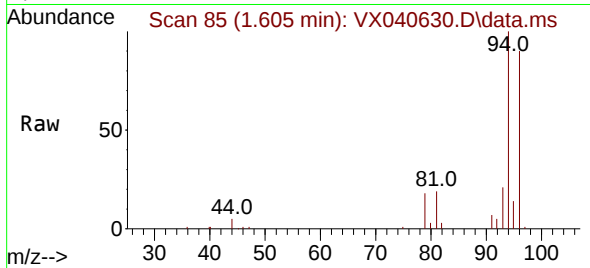
Tgt Ion: 94 Resp: 16720
Ion Ratio Lower Upper
94 100
96 89.8 74.9 112.3

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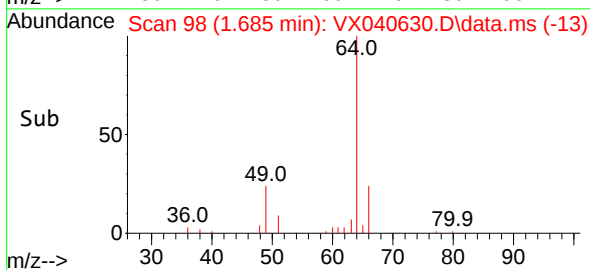
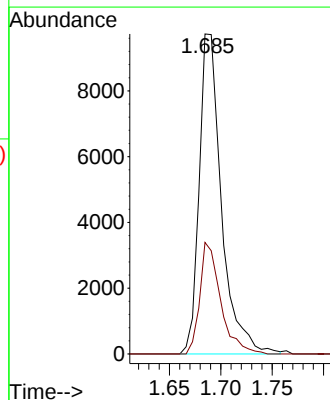
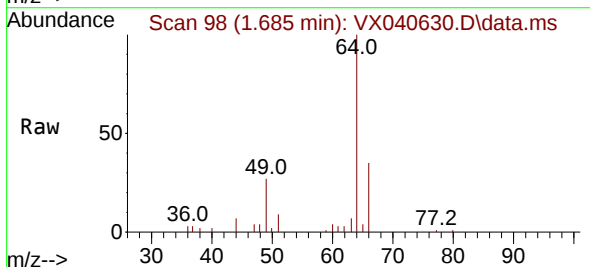
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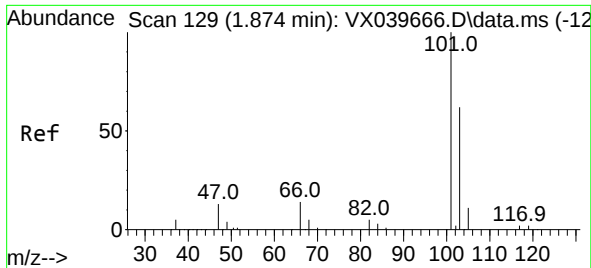
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#6
Chloroethane
Concen: 19.908 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 64 Resp: 14750
Ion Ratio Lower Upper
64 100
66 34.9 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 18.856 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX040630.D
 Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:101 Resp: 36204
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.1 73.7

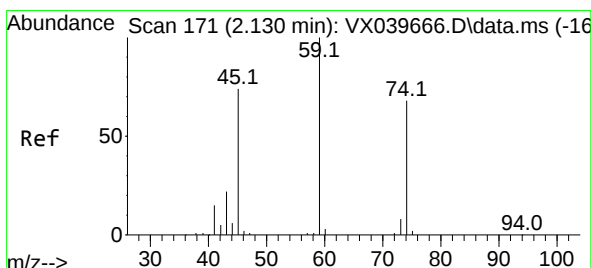
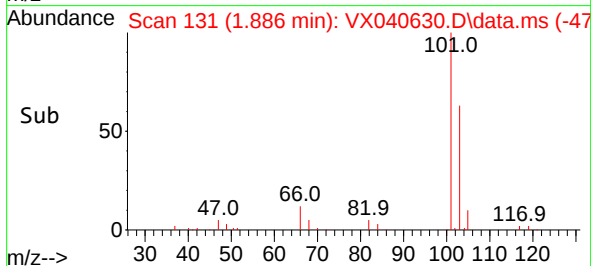
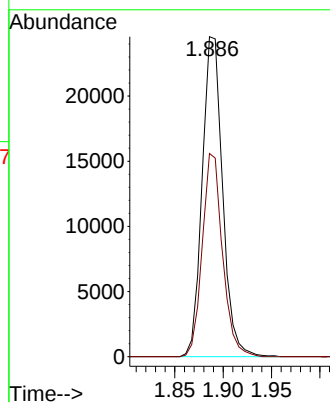
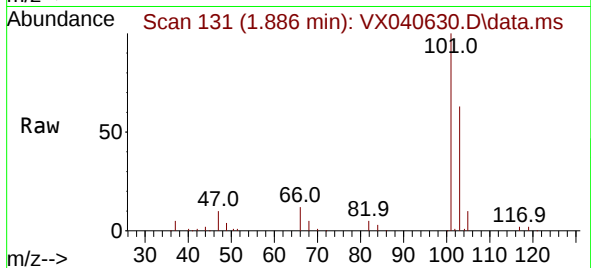
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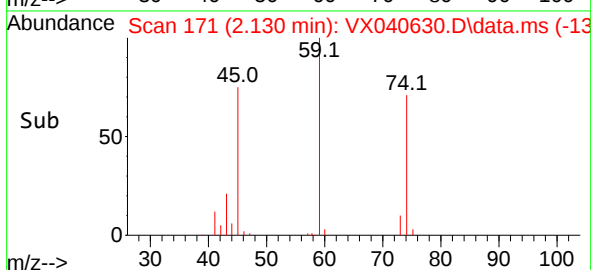
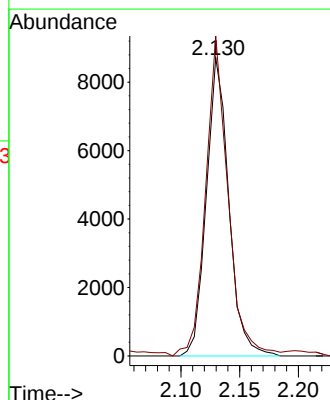
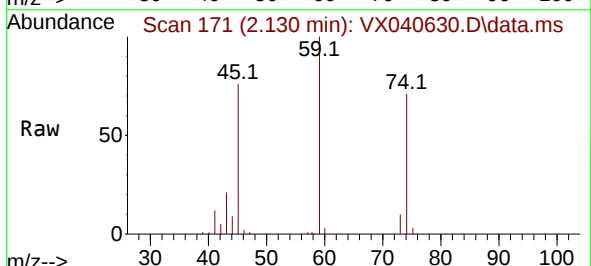
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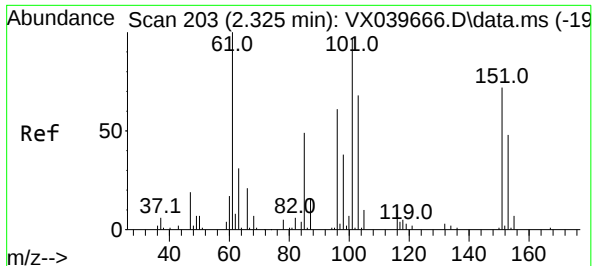
03/15/2024



#8
 Diethyl Ether
 Concen: 17.828 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040630.D
 Acq: 14 Mar 2024 09:43

Tgt Ion: 74 Resp: 11622
 Ion Ratio Lower Upper
 74 100
 45 106.3 20.5 184.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.469 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

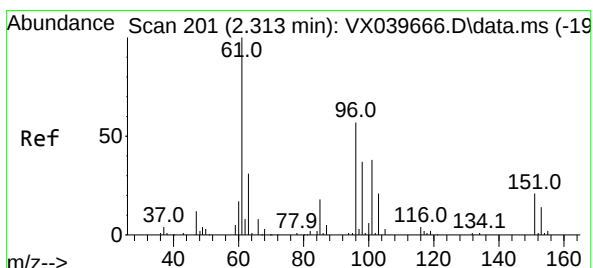
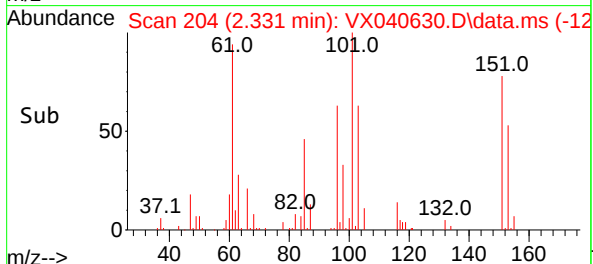
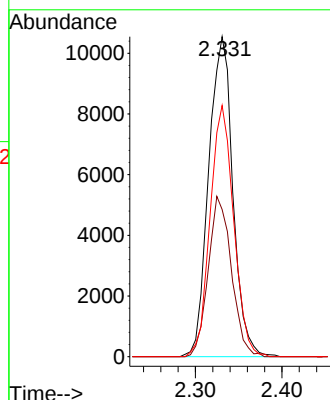
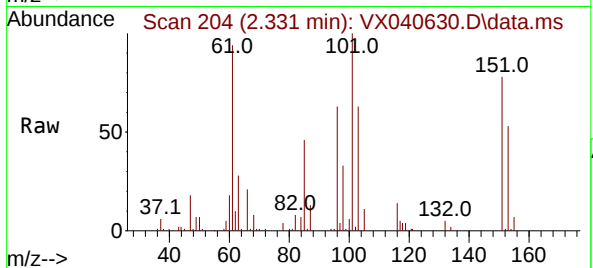
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Ion Ratio Lower Upper
101 100
85 47.9 0.0 95.2
151 76.4 0.0 136.8

Manual Integrations
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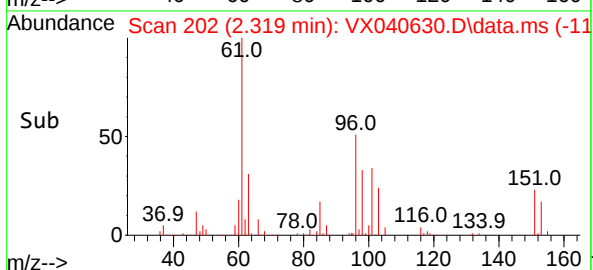
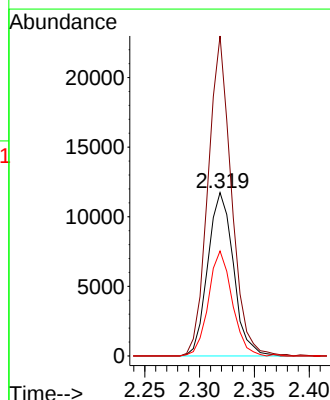
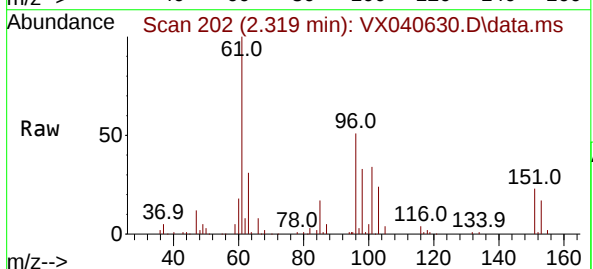
03/15/2024
Supervised By :Mahesh
Dadoda

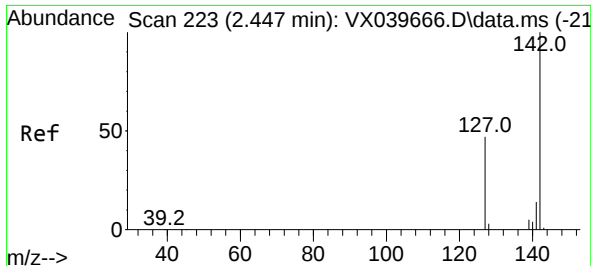
03/15/2024



#10
1,1-Dichloroethene
Concen: 19.095 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

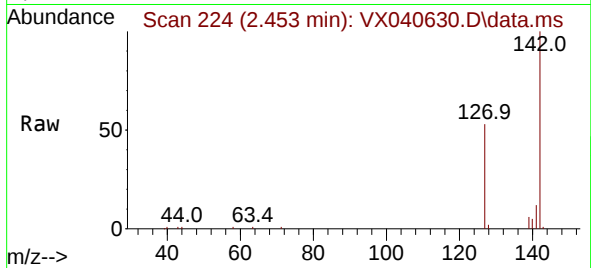
Tgt Ion: 96 Resp: 19120
Ion Ratio Lower Upper
96 100
61 195.8 138.3 207.5
98 64.2 49.8 74.6





#11
Methyl Iodide
Concen: 17.780 ug/l
RT: 2.453 min Scan# 2153
Delta R.T. 0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



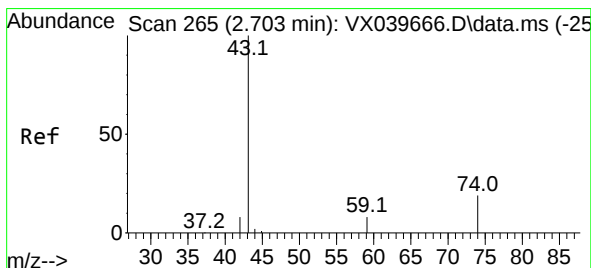
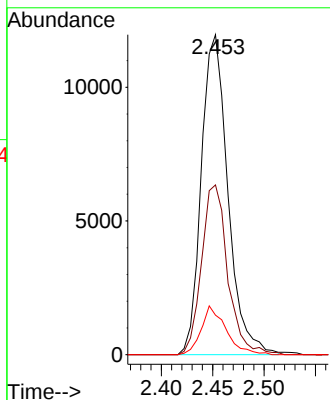
Tgt Ion:142 Resp: 2153
Ion Ratio Lower Upper
142 100
127 52.9 23.8 71.4
141 12.4 6.9 20.6

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Reviewed By :John
Carlone

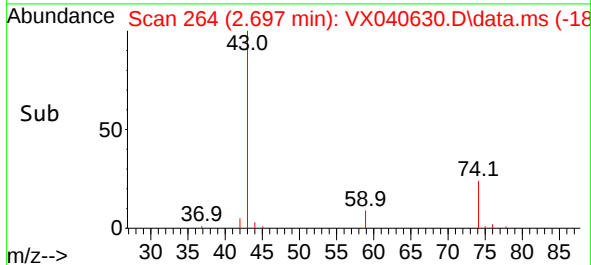
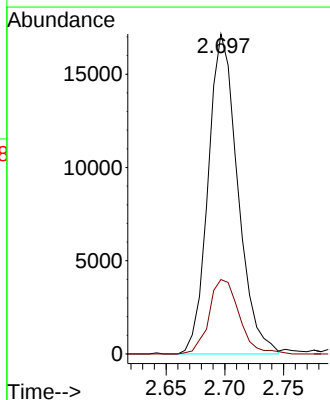
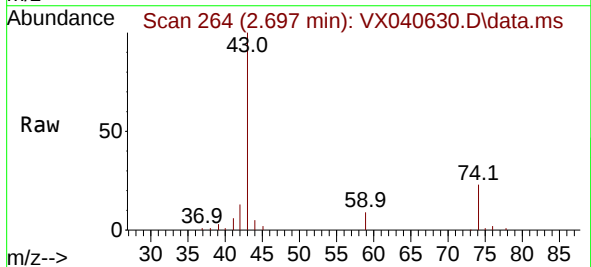
03/15/2024
Supervised By :Mahesh
Dadoda

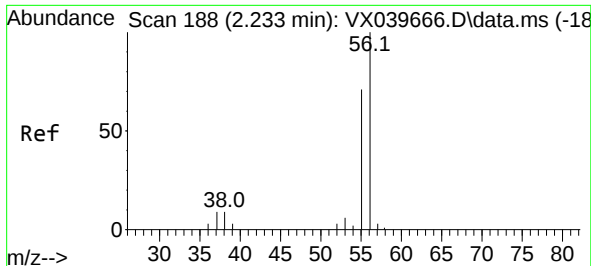
03/15/2024



#12
Methyl Acetate
Concen: 18.228 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

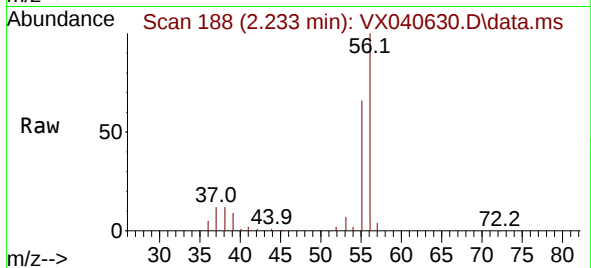
Tgt Ion: 43 Resp: 30065
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.6





#13
Acrolein
Concen: 93.167 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



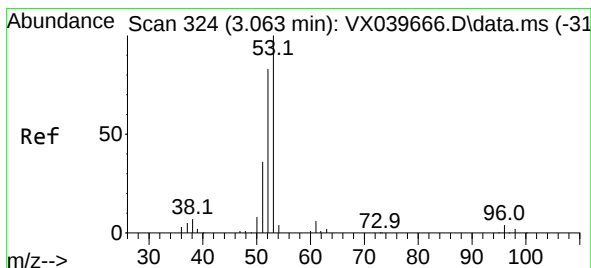
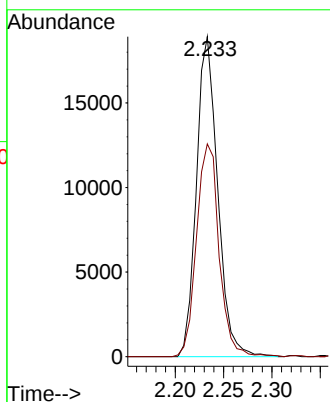
Tgt Ion: 56 Resp: 28970
Ion Ratio Lower Upper
56 100
55 70.6 57.2 85.8

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Reviewed By :John
Carlone

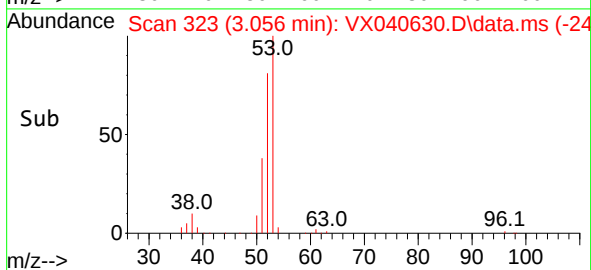
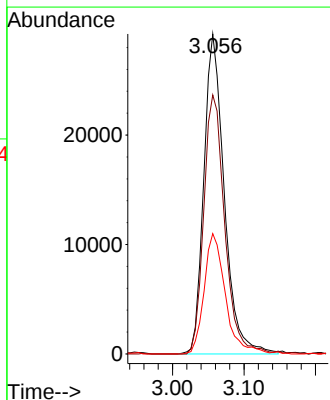
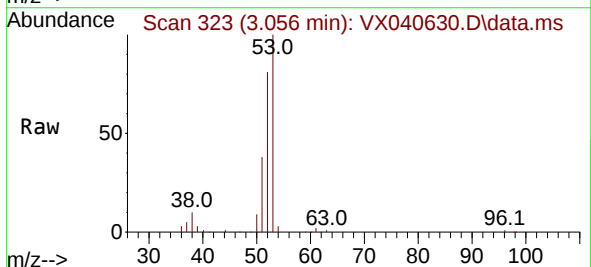
03/15/2024
Supervised By :Mahesh
Dadoda

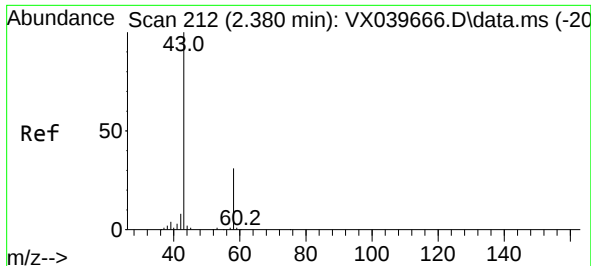
03/15/2024



#14
Acrylonitrile
Concen: 89.470 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.007 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 53 Resp: 58109
Ion Ratio Lower Upper
53 100
52 82.9 41.9 125.6
51 39.1 18.3 54.9





#15
Acetone
Concen: 95.019 ug/l m
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

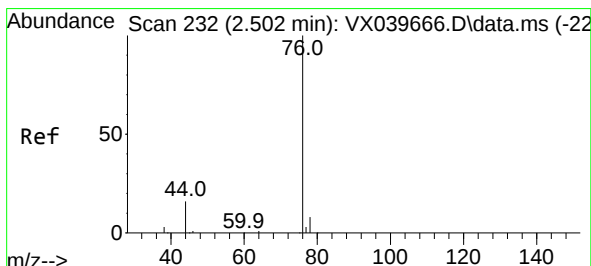
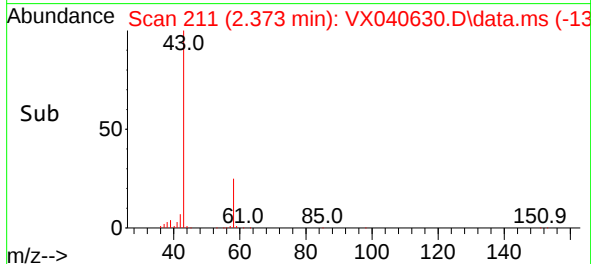
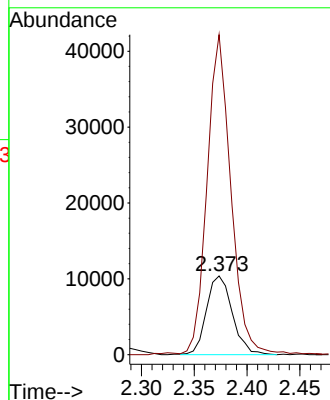
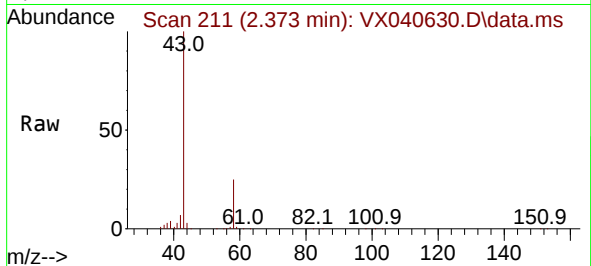
Tgt Ion: 58 Resp: 17640
Ion Ratio Lower Upper
58 100
43 406.2 249.9 374.9

Manual Integrations
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Reviewed By :John
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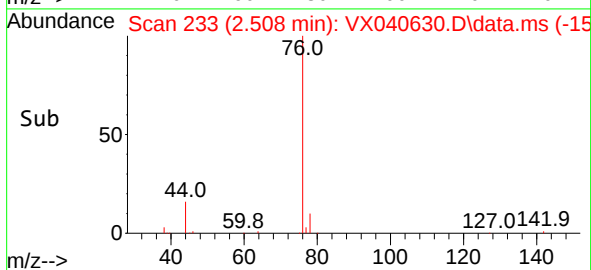
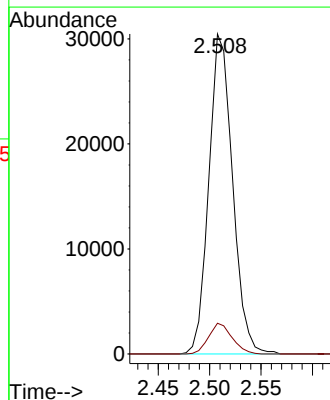
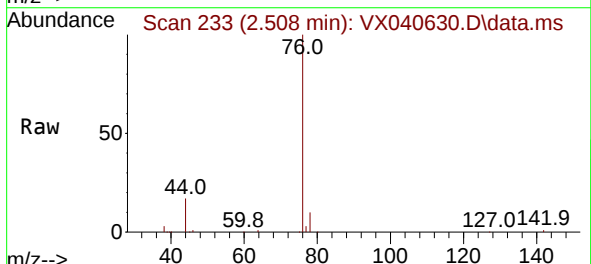
03/15/2024
Supervised By :Mahesh
Dadoda

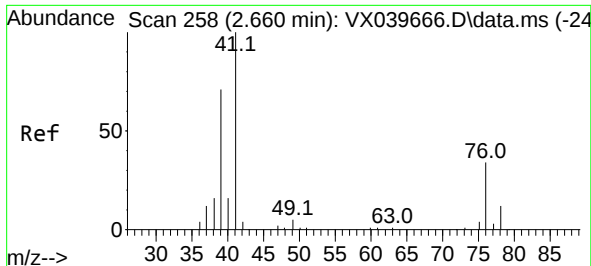
03/15/2024



#16
Carbon Disulfide
Concen: 17.805 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 76 Resp: 48997
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0





#17

Allyl chloride

Concen: 18.559 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41	Resp: 34294
Ion Ratio	Lower Upper
41 100	
39 88.5	36.5 109.5
76 35.7	19.7 59.0

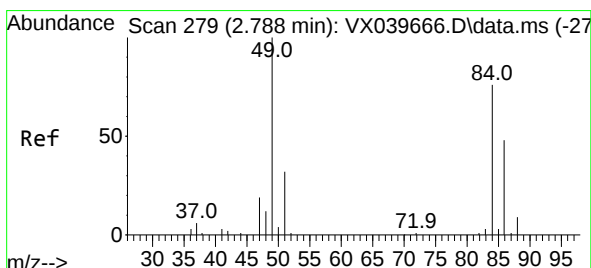
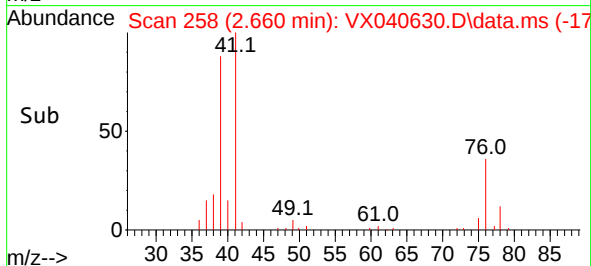
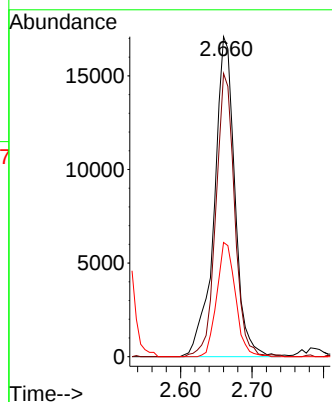
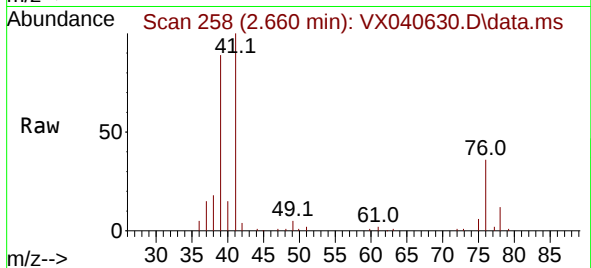
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/15/2024

Supervised By :Mahesh
Dadoda

03/15/2024



#18

Methylene Chloride

Concen: 18.702 ug/l

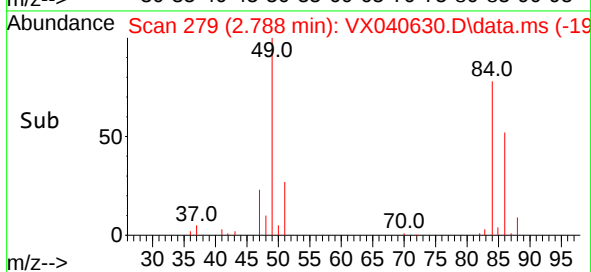
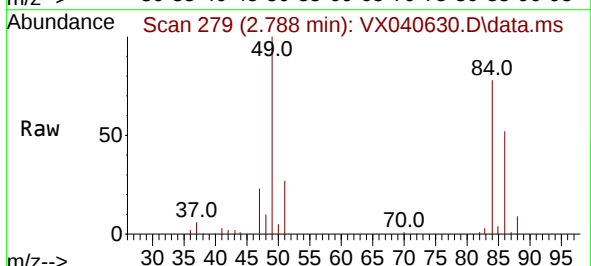
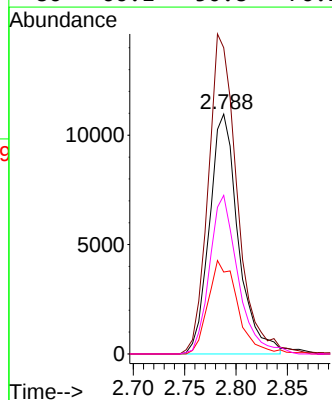
RT: 2.788 min Scan# 279

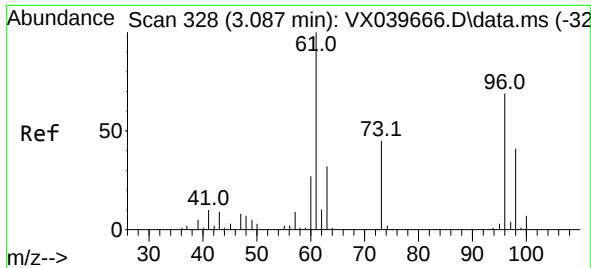
Delta R.T. 0.000 min

Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

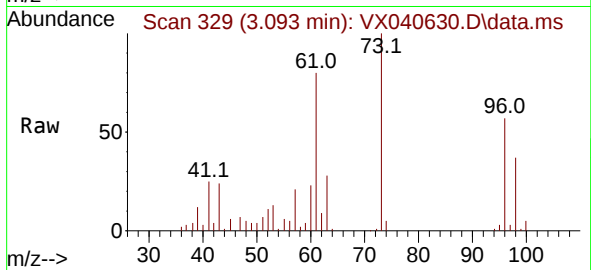
Tgt Ion: 84	Resp: 21380
Ion Ratio	Lower Upper
84 100	
49 127.7	103.8 155.8
51 34.1	31.8 47.6
86 66.1	50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 18.521 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



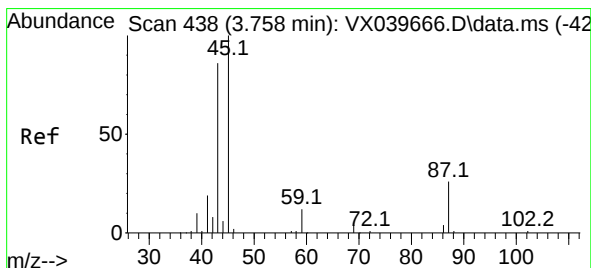
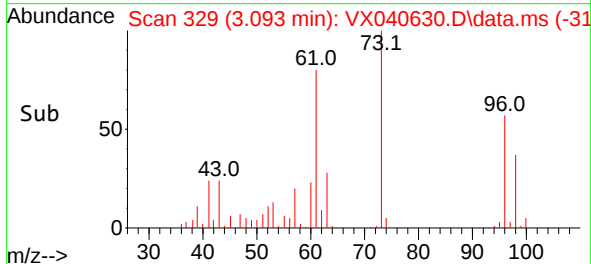
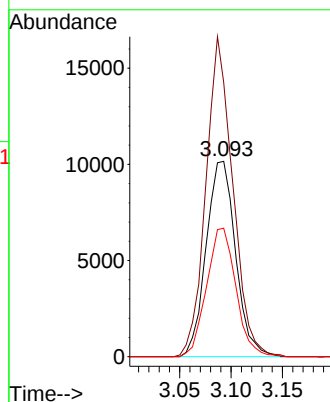
Tgt Ion: 96 Resp: 2024
Ion Ratio Lower Upper
96 100
61 139.4 117.9 176.9
98 65.8 51.0 76.6

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Reviewed By :John
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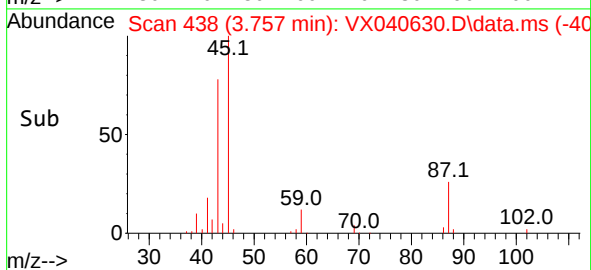
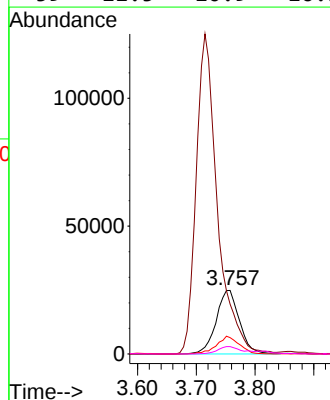
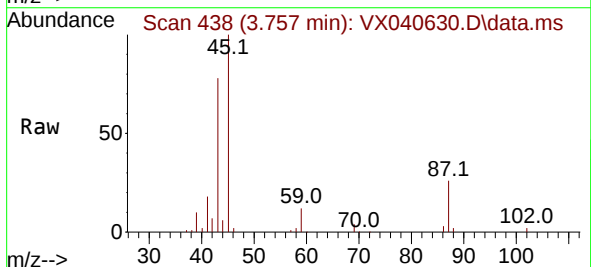
03/15/2024
Supervised By :Mahesh
Dadoda

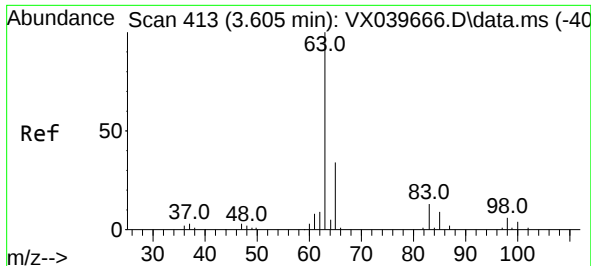
03/15/2024



#20
Diisopropyl ether
Concen: 18.486 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 45 Resp: 68314
Ion Ratio Lower Upper
45 100
43 76.2 67.7 101.5
87 25.6 21.5 32.3
59 11.5 10.9 16.3





#21
1,1-Dichloroethane
Concen: 19.158 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

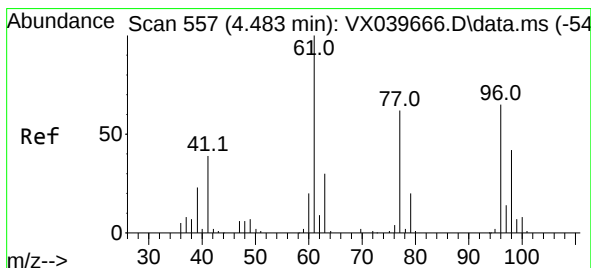
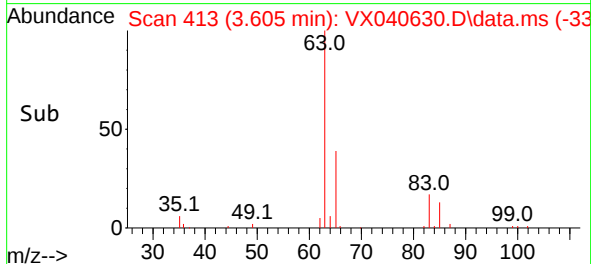
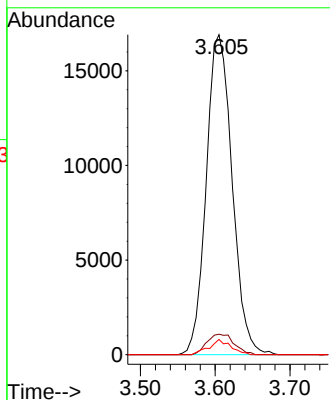
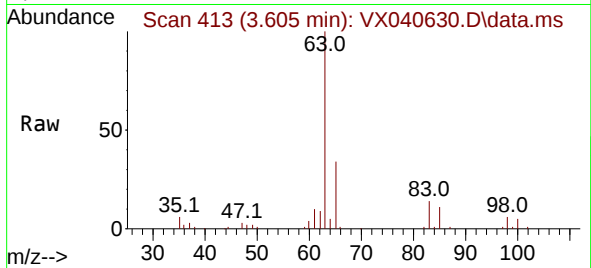
Tgt Ion: 63 Resp: 40739
Ion Ratio Lower Upper
63 100
98 6.4 2.9 8.8
100 4.8 2.0 5.8

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Reviewed By :John
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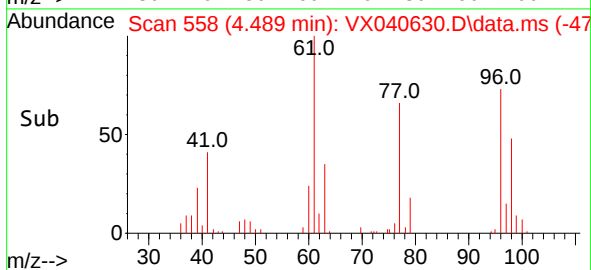
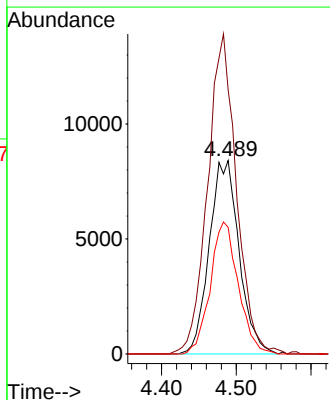
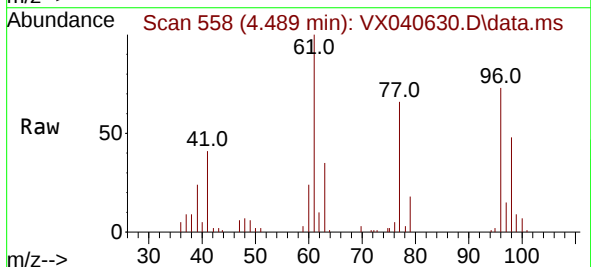
03/15/2024
Supervised By :Mahesh
Dadoda

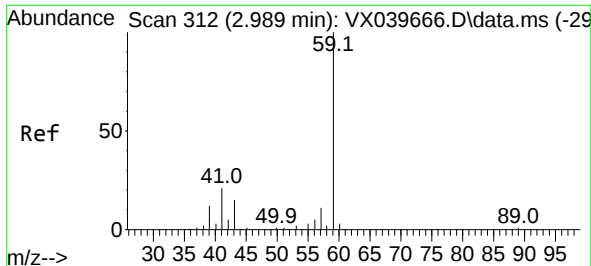
03/15/2024



#22
cis-1,2-Dichloroethene
Concen: 18.399 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 96 Resp: 23357
Ion Ratio Lower Upper
96 100
61 159.6 119.8 179.6
98 64.0 50.9 76.3





#23
tert-Butyl Alcohol
Concen: 80.717 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 59 Resp: 24769
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

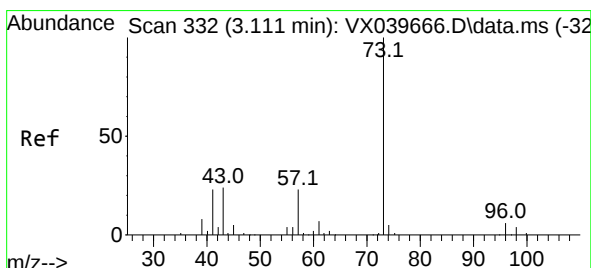
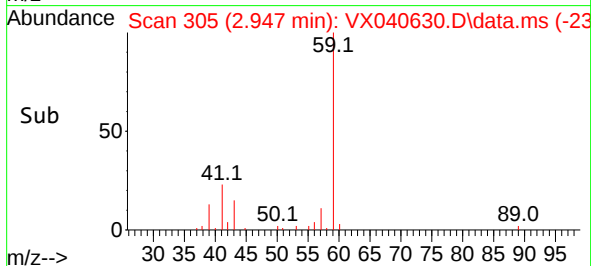
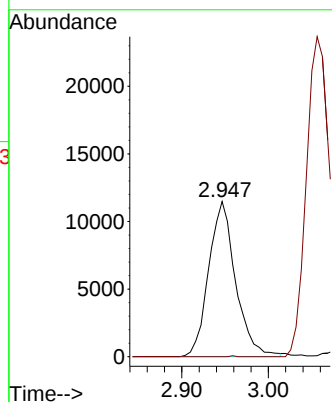
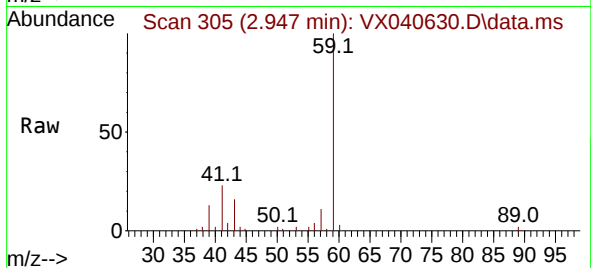
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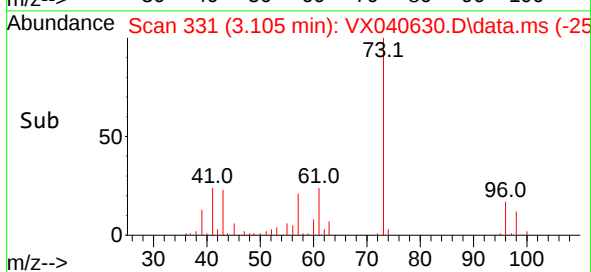
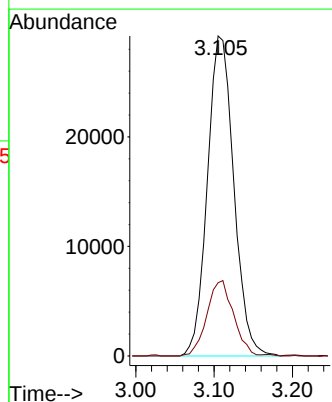
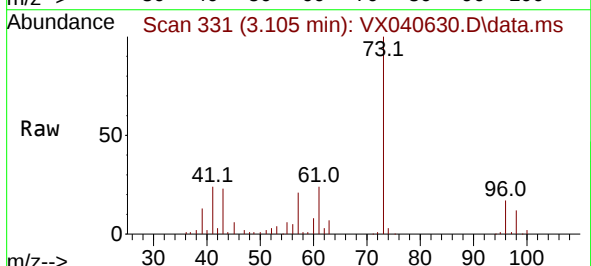
Supervised By :Mahesh
Dadoda

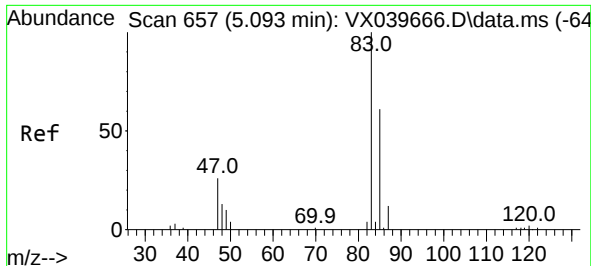
03/15/2024



#24
Methyl tert-Butyl Ether
Concen: 18.527 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 73 Resp: 68465
Ion Ratio Lower Upper
73 100
43 23.7 17.0 25.6





#25
Chloroform
Concen: 18.895 ug/l
RT: 5.080 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

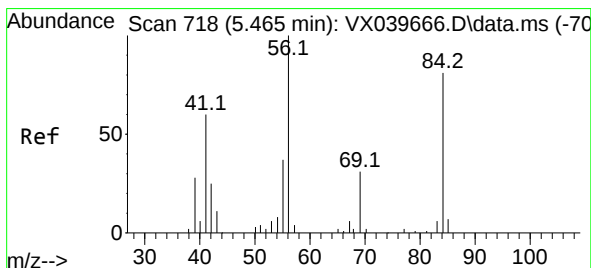
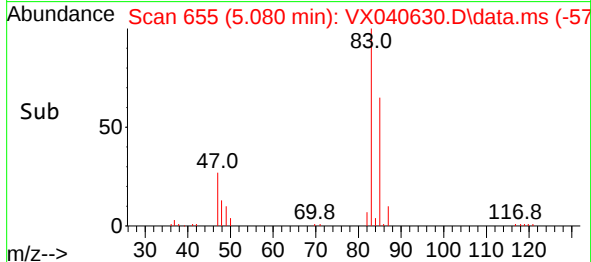
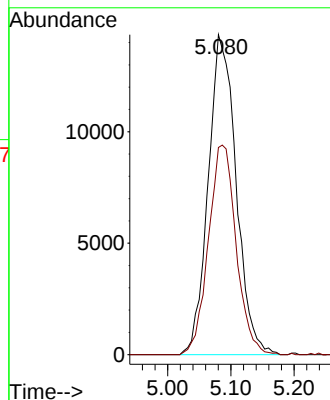
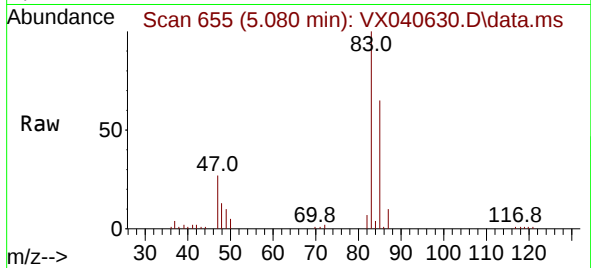
Tgt Ion: 83 Resp: 4397
Ion Ratio Lower Upper
83 100
85 64.7 54.6 81.8

Manual Integrations
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Reviewed By :John
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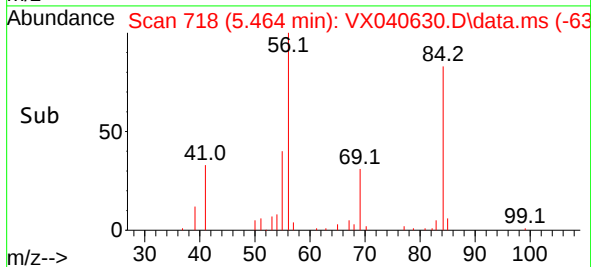
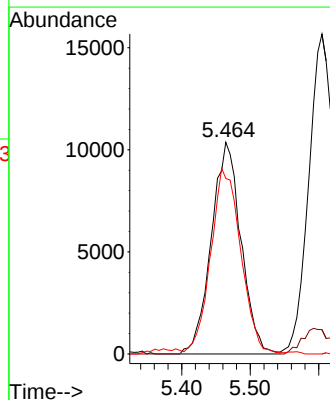
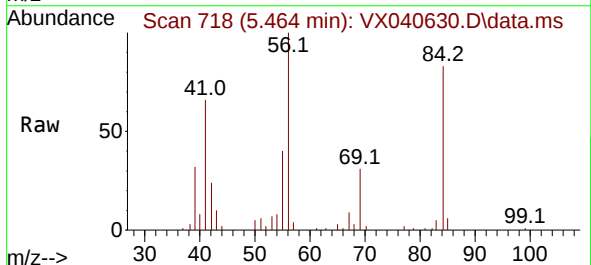
03/15/2024
Supervised By :Mahesh
Dadoda

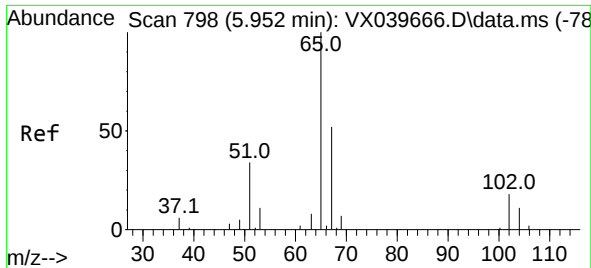
03/15/2024



#26
Cyclohexane
Concen: 18.155 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 56 Resp: 31158
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.0 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 32.388 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 65 Resp: 5431
Ion Ratio Lower Upper
65 100
67 49.5 42.5 63.7

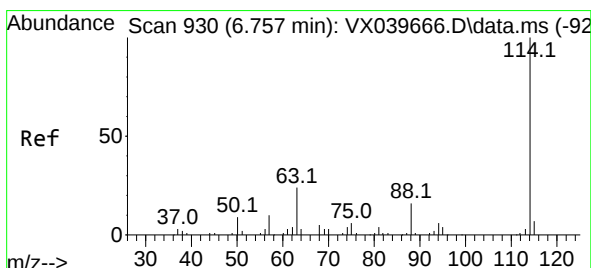
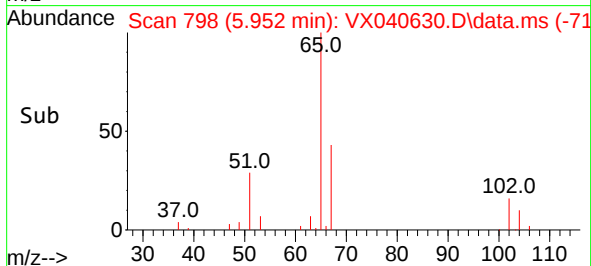
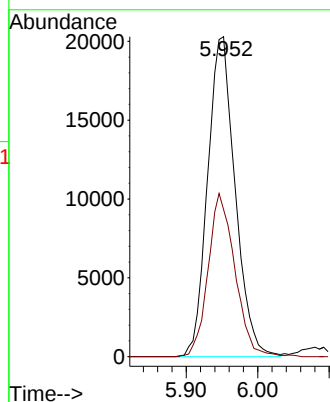
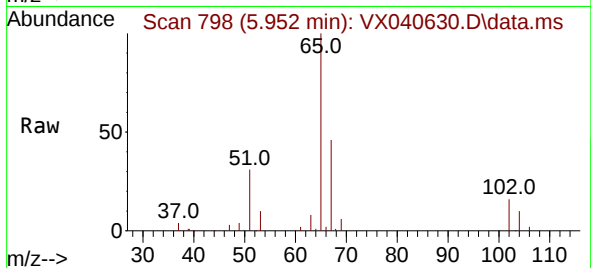
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Reviewed By :John
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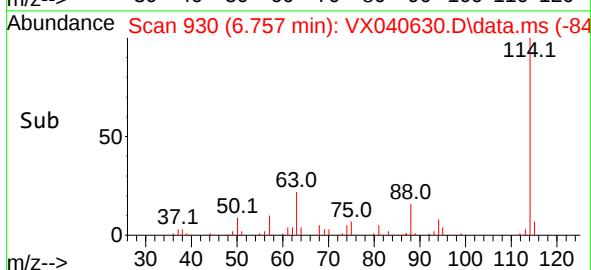
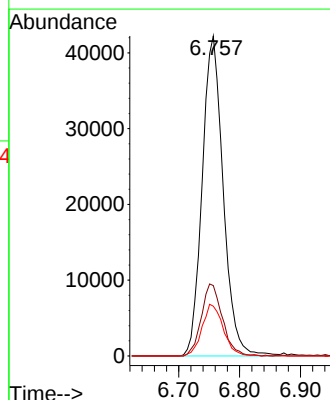
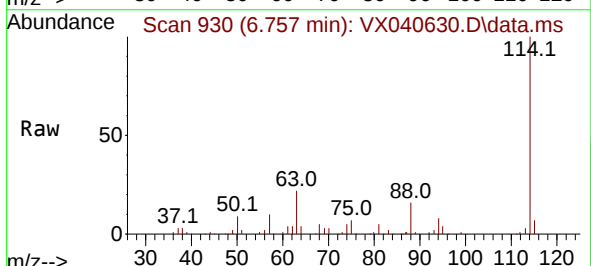
Supervised By :Mahesh
Dadoda

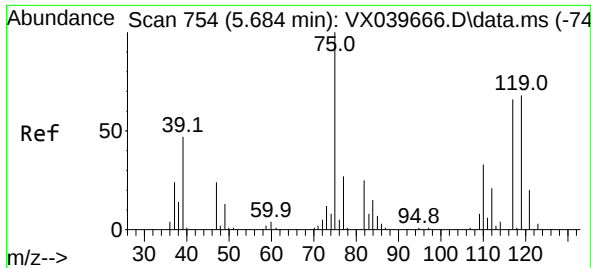
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion:114 Resp: 101481
Ion Ratio Lower Upper
114 100
63 22.4 17.0 25.4
88 16.2 12.7 19.1





#29
1,1-Dichloropropene
Concen: 17.709 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 3110
Ion Ratio Lower Upper
75 100
110 33.1 0.0 71.2
77 31.2 0.0 62.6

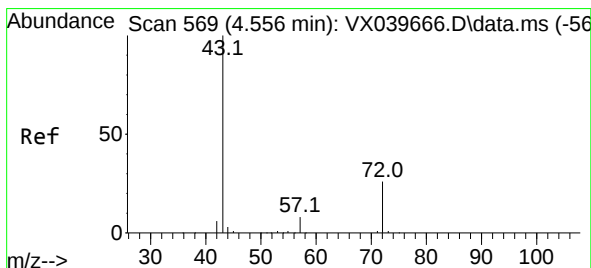
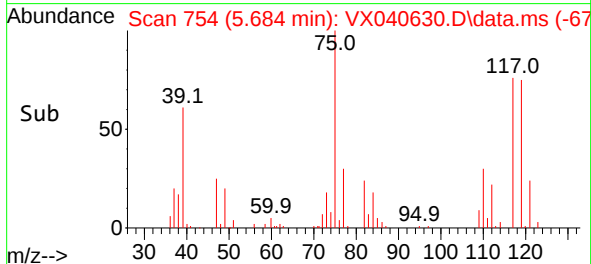
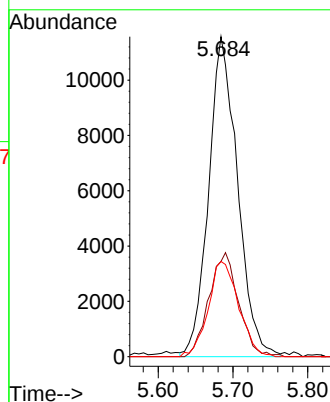
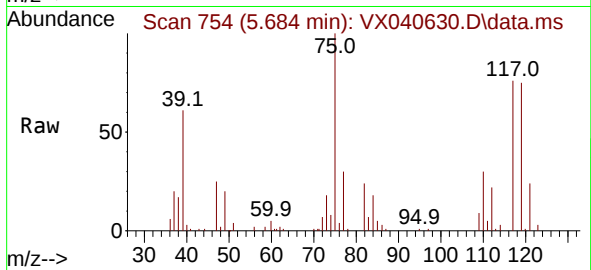
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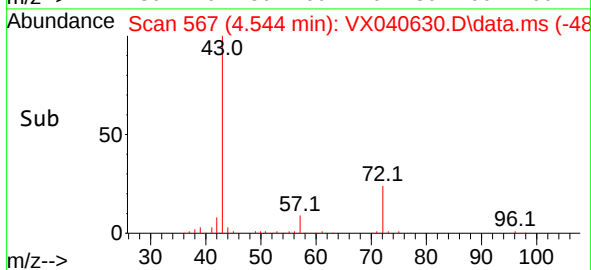
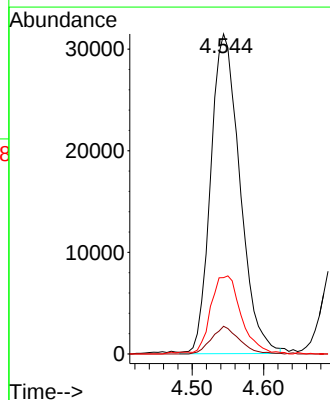
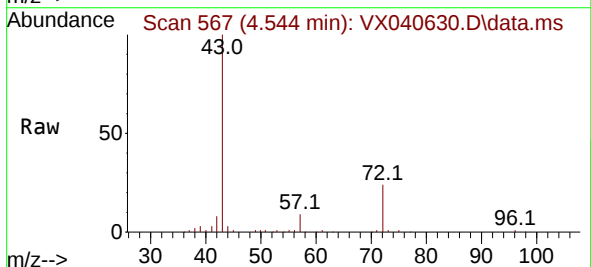
Supervised By :Mahesh
Dadoda

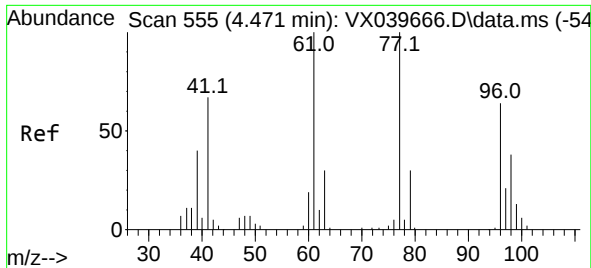
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#30
2-Butanone
Concen: 83.299 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.012 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 43 Resp: 89288
Ion Ratio Lower Upper
43 100
57 8.2 6.6 10.0
72 24.3 20.6 31.0





#31
2,2-Dichloropropane
Concen: 18.305 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

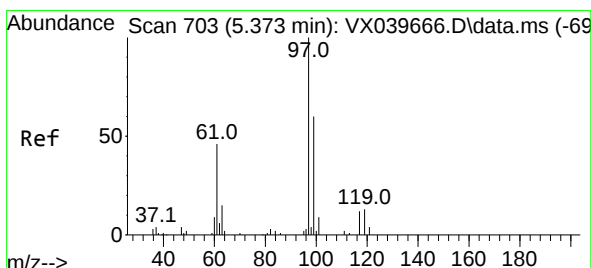
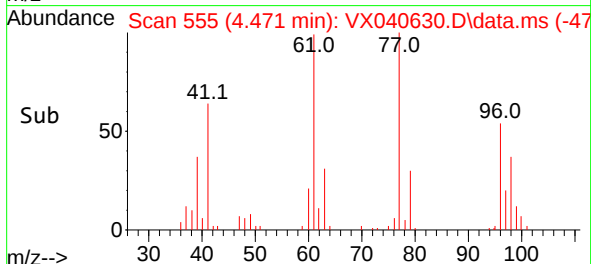
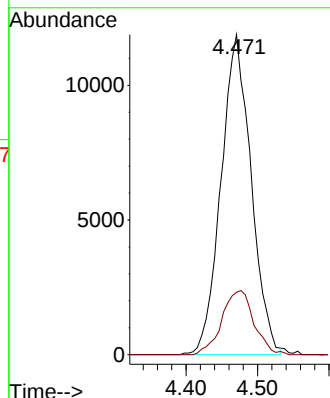
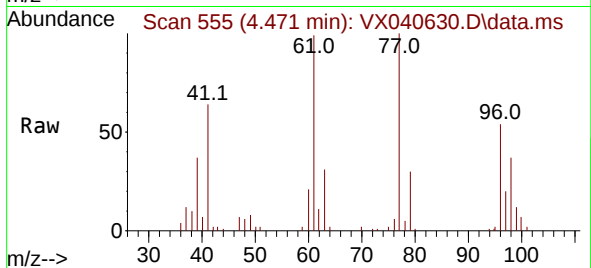
Tgt Ion: 77 Resp: 3470
Ion Ratio Lower Upper
77 100
97 21.2 18.2 27.4

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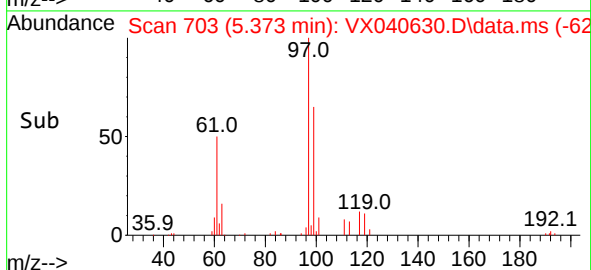
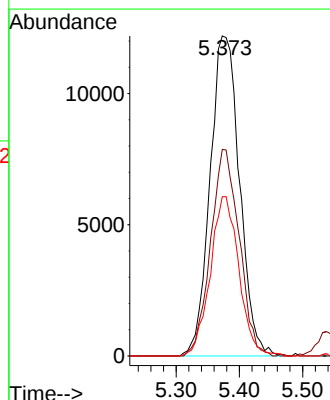
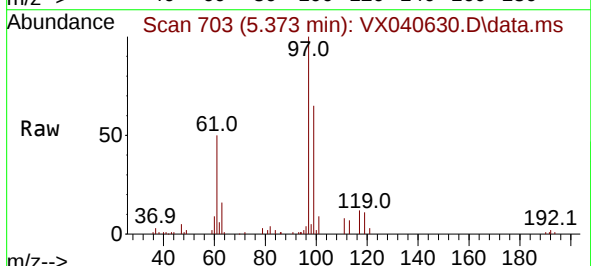
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Supervised By :Mahesh
Dadoda

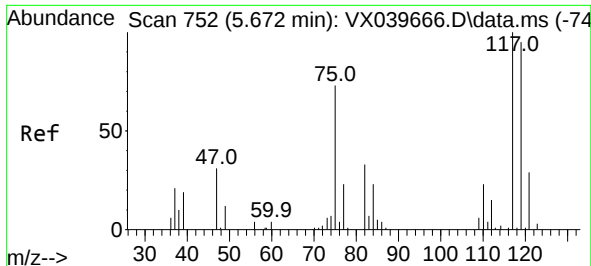
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#32
1,1,1-Trichloroethane
Concen: 17.842 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

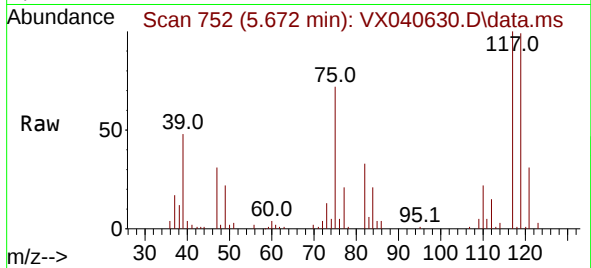
Tgt Ion: 97 Resp: 39490
Ion Ratio Lower Upper
97 100
99 62.5 52.6 79.0
61 48.3 36.9 55.3





#33
Carbon Tetrachloride
Concen: 17.394 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



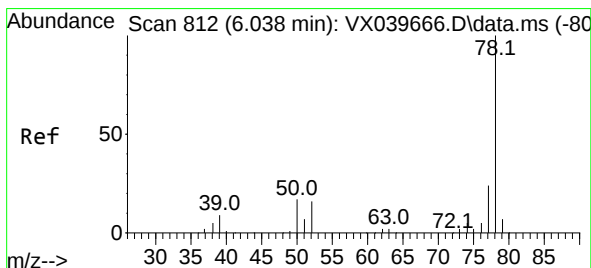
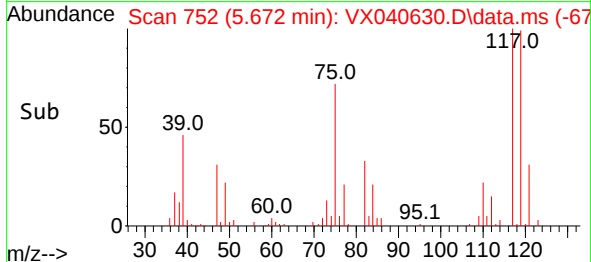
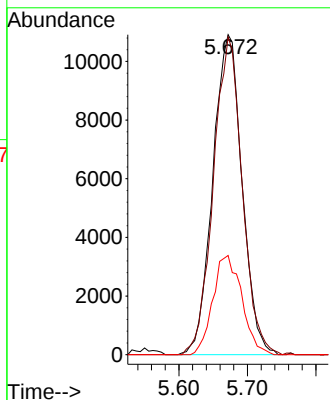
Tgt Ion: 117 Resp: 32392
Ion Ratio Lower Upper
117 100
119 99.2 78.2 117.4
121 31.0 24.7 37.1

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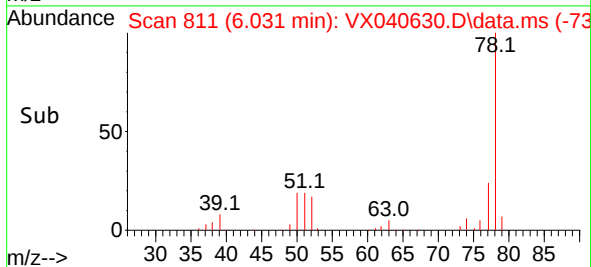
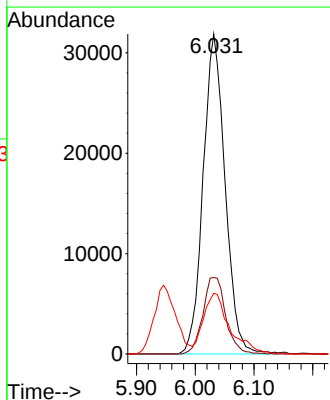
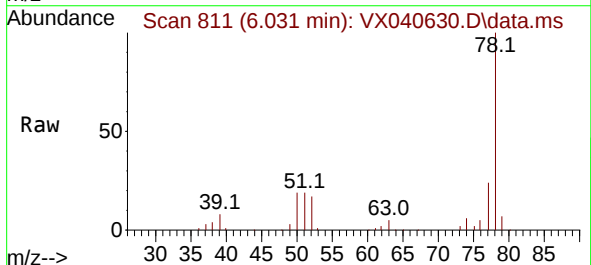
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Supervised By :Mahesh
Dadoda

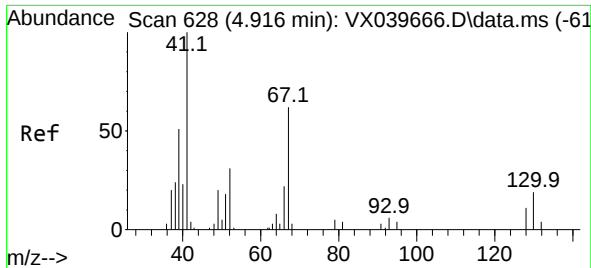
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#34
Benzene
Concen: 17.466 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 78 Resp: 82825
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9
51 18.7 14.4 21.6





#35
Methacrylonitrile
Concen: 17.339 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41 Resp: 19080
Ion Ratio Lower Upper
41 100
39 63.6 28.2 84.7
67 70.6 34.5 103.5
52 28.4 16.3 48.8

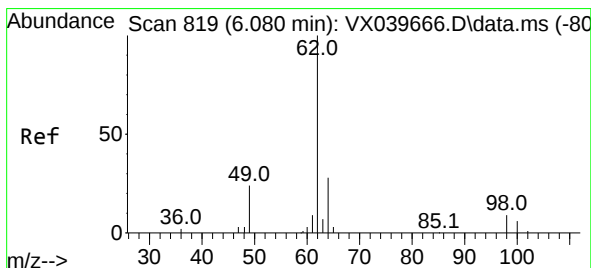
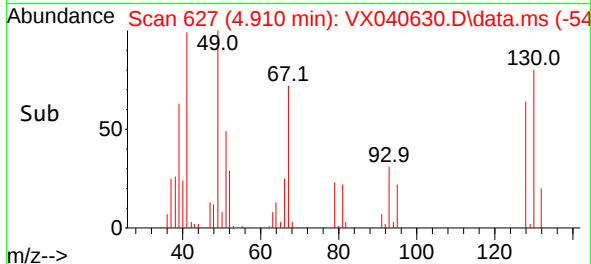
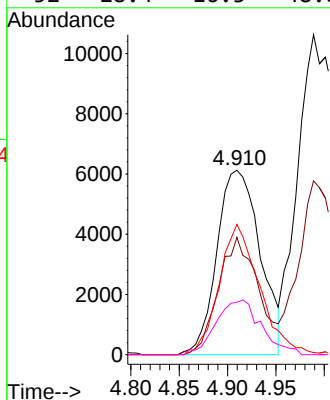
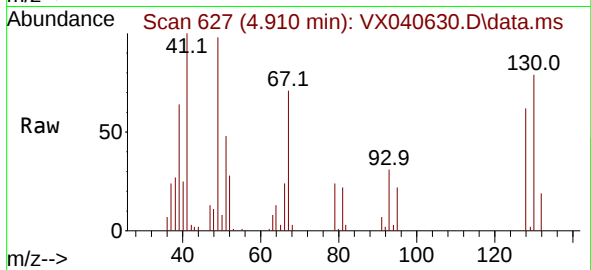
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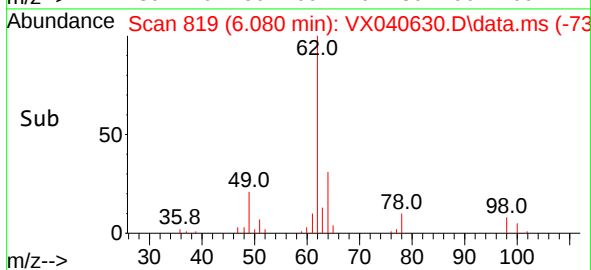
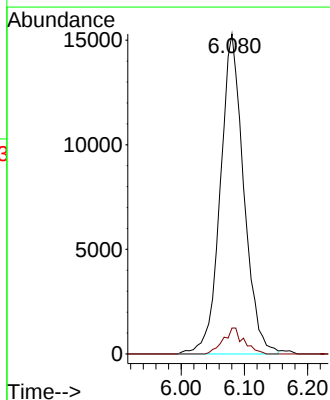
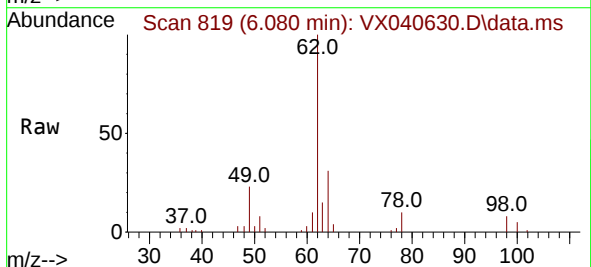
Supervised By :Mahesh
Dadoda

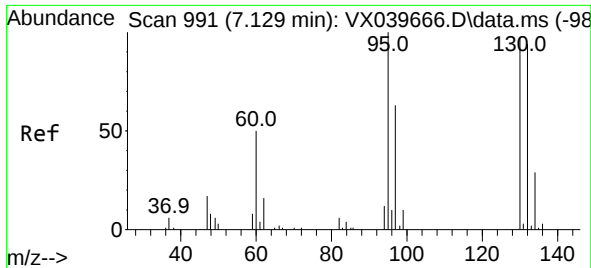
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#36
1,2-Dichloroethane
Concen: 17.961 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 62 Resp: 39378
Ion Ratio Lower Upper
62 100
98 7.1 7.0 10.4





#37
Trichloroethene
Concen: 17.572 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

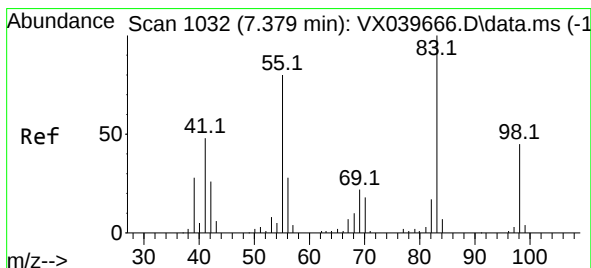
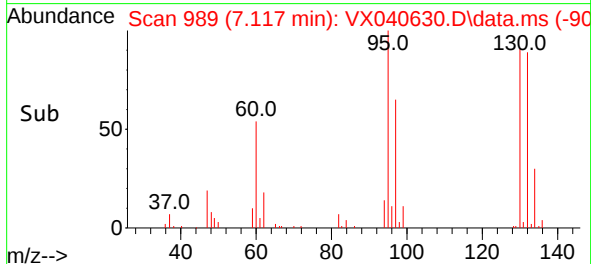
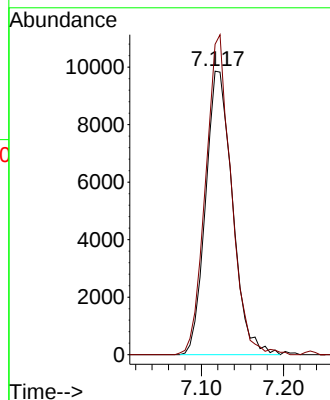
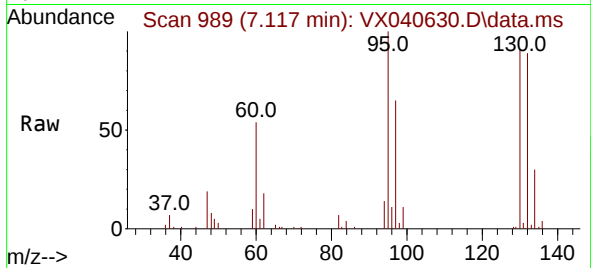
Tgt Ion:130 Resp: 22392
Ion Ratio Lower Upper
130 100
95 108.9 85.8 128.8

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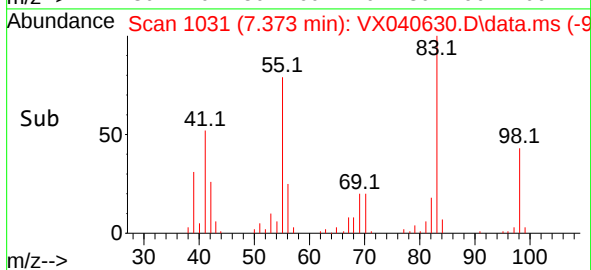
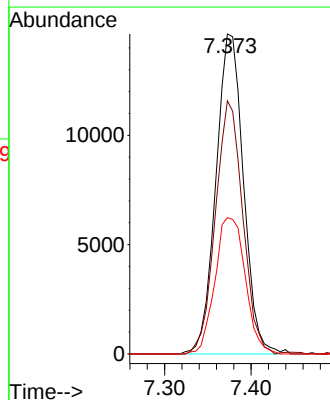
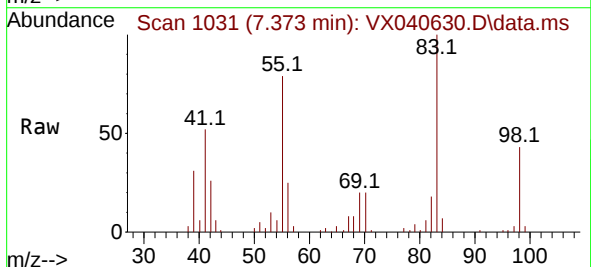
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Supervised By :Mahesh
Dadoda

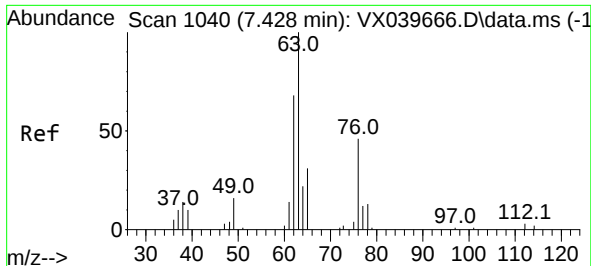
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#38
Methylcyclohexane
Concen: 17.076 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 83 Resp: 32298
Ion Ratio Lower Upper
83 100
55 78.6 38.6 116.0
98 46.9 22.3 66.8





#39
1,2-Dichloropropane
Concen: 17.941 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.007 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 2166
Ion Ratio Lower Upper
63 100
65 30.7 24.6 37.0

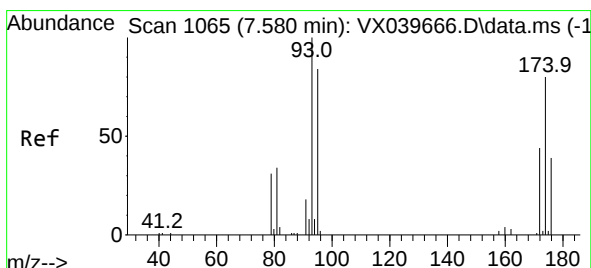
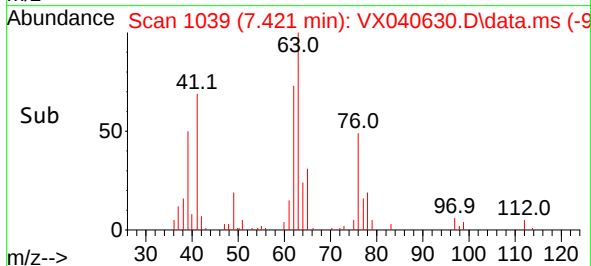
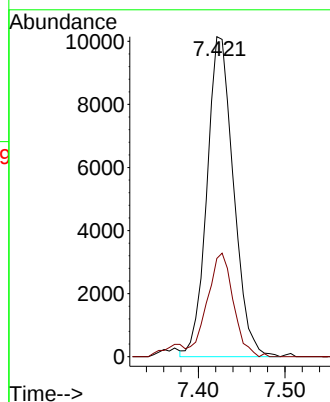
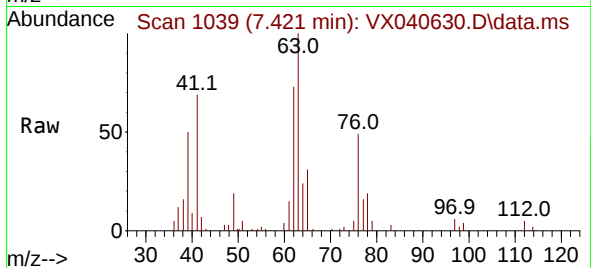
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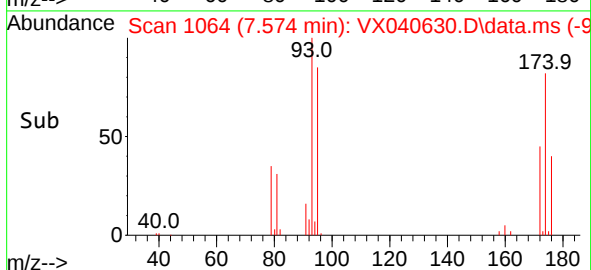
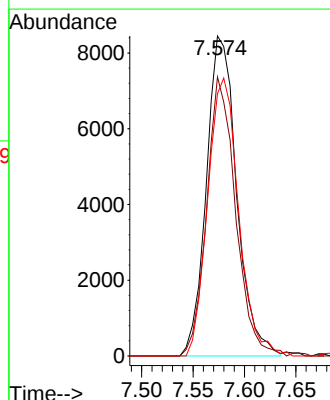
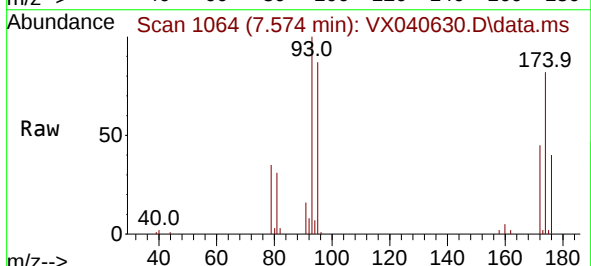
Supervised By :Mahesh
Dadoda

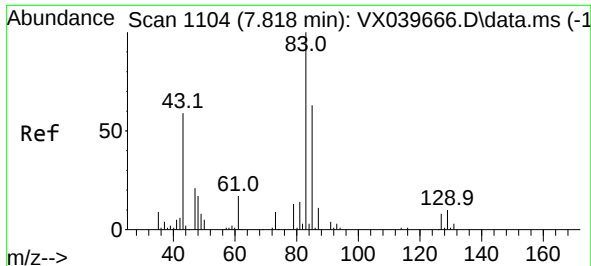
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#40
Dibromomethane
Concen: 18.252 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 93 Resp: 17312
Ion Ratio Lower Upper
93 100
95 82.8 0.0 163.4
174 88.4 0.0 166.4





#41
Bromodichloromethane
Concen: 18.499 ug/l
RT: 7.812 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

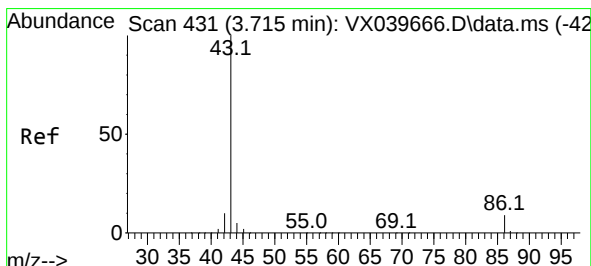
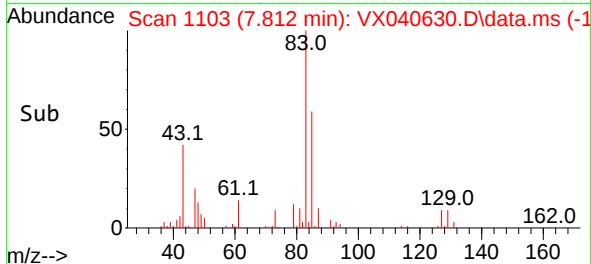
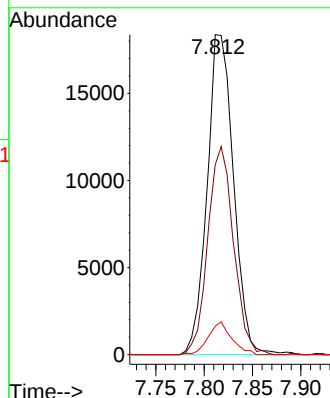
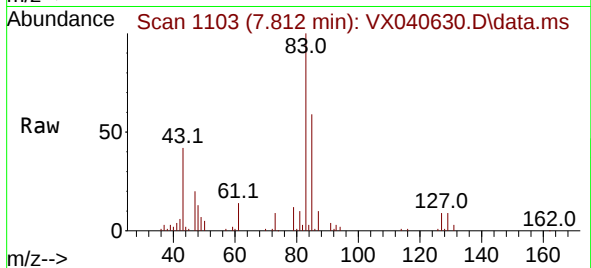
Tgt Ion: 83 Resp: 3490
Ion Ratio Lower Upper
83 100
85 59.3 50.8 76.2
127 8.9 5.9 8.9

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Reviewed By :John
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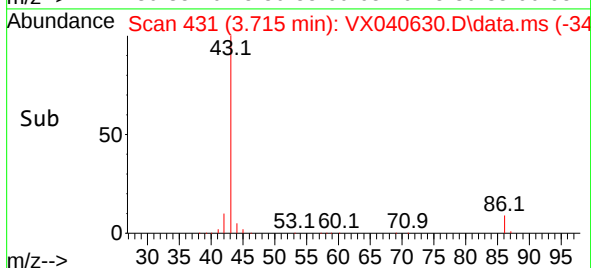
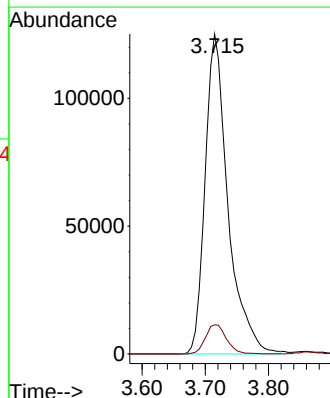
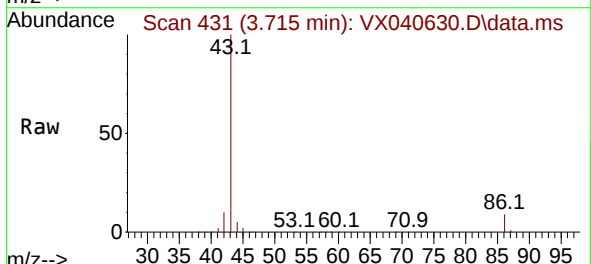
03/15/2024
Supervised By :Mahesh
Dadoda

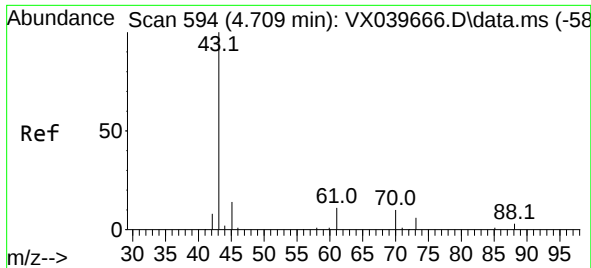
03/15/2024



#42
Vinyl Acetate
Concen: 85.193 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

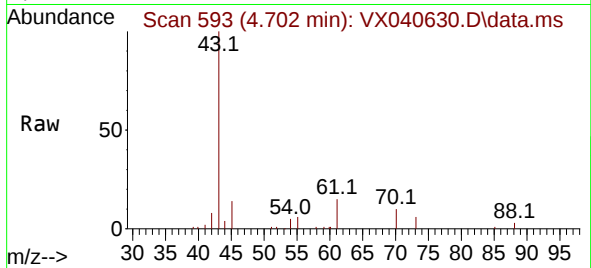
Tgt Ion: 43 Resp: 314409
Ion Ratio Lower Upper
43 100
86 8.4 6.7 10.1





#43
Ethyl Acetate
Concen: 16.299 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.007 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



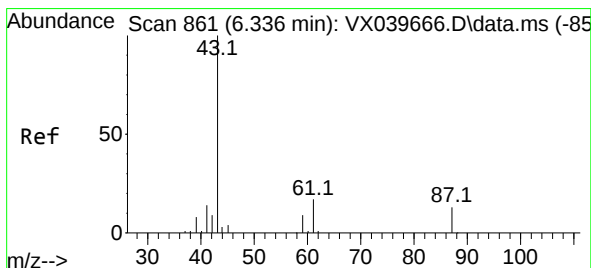
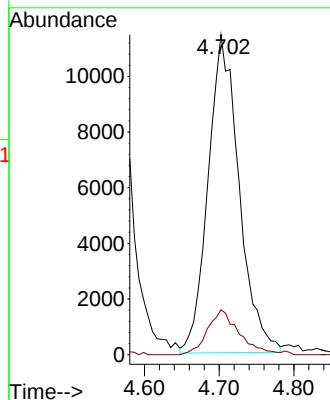
Tgt Ion: 43 Resp: 32904
Ion Ratio Lower Upper
43 100
45 14.4 11.8 17.8

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Reviewed By :John
Carlone

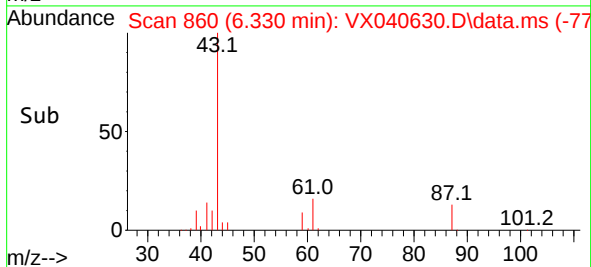
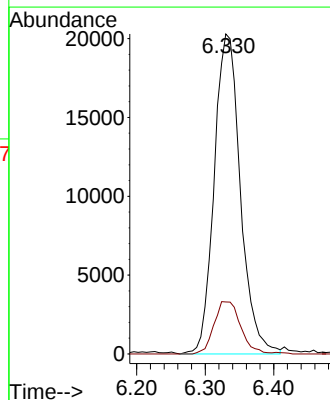
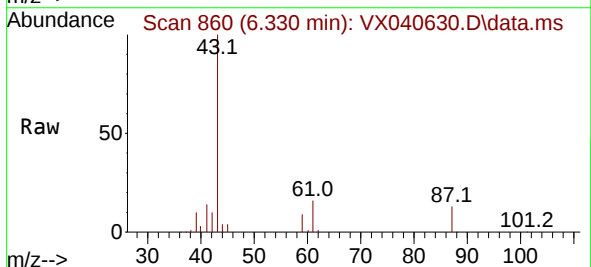
03/15/2024
Supervised By :Mahesh
Dadoda

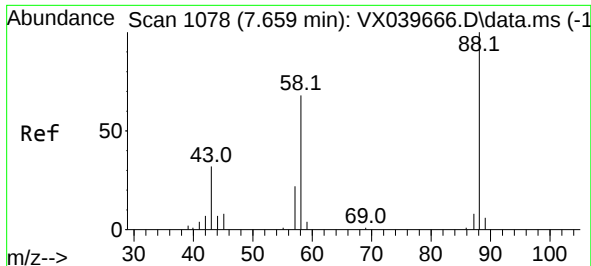
03/15/2024



#44
Isopropyl Acetate
Concen: 16.715 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

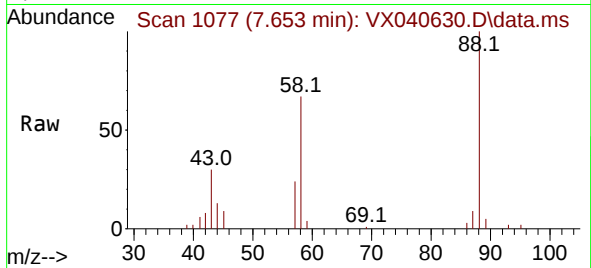
Tgt Ion: 43 Resp: 53861
Ion Ratio Lower Upper
43 100
61 16.6 15.6 23.4





#45
1,4-Dioxane
Concen: 314.218 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



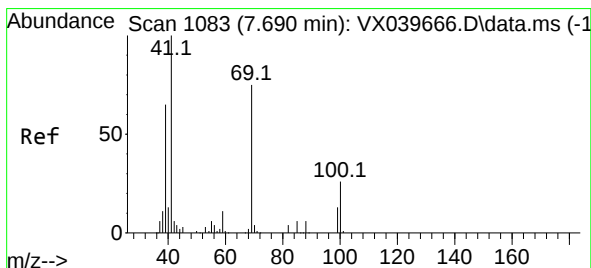
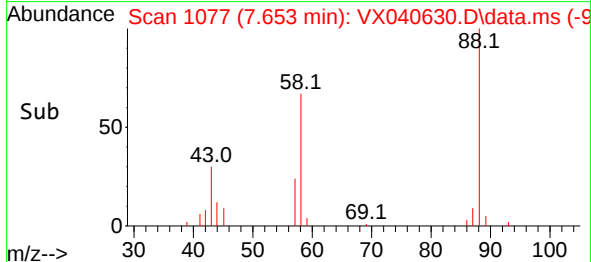
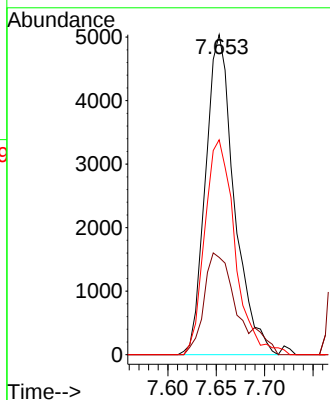
Tgt Ion: 88 Resp: 10408
Ion Ratio Lower Upper
88 100
43 32.9 28.1 42.1
58 70.7 57.7 86.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

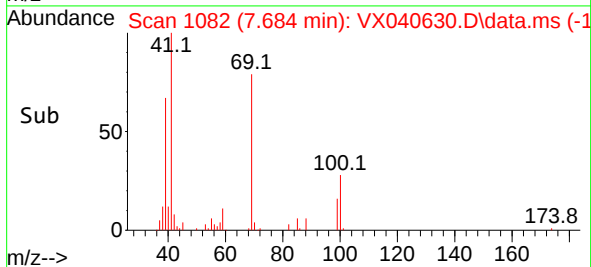
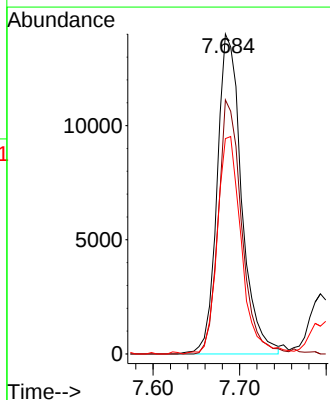
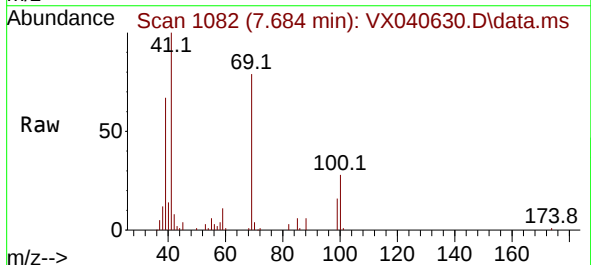
03/15/2024
Supervised By :Mahesh
Dadoda

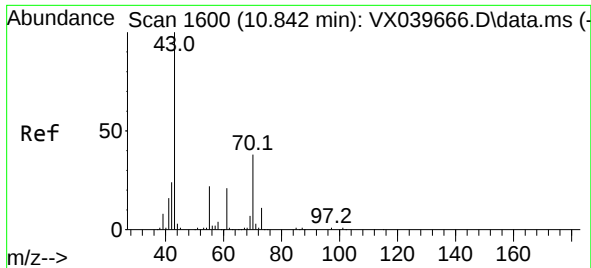
03/15/2024



#46
Methyl methacrylate
Concen: 17.161 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

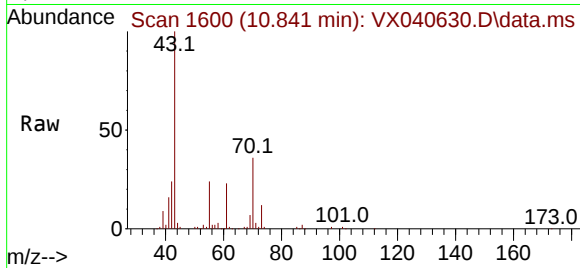
Tgt Ion: 41 Resp: 27466
Ion Ratio Lower Upper
41 100
69 79.4 39.6 118.8
39 66.8 30.1 90.3





#47
n-amy1 Acetate
Concen: 16.482 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



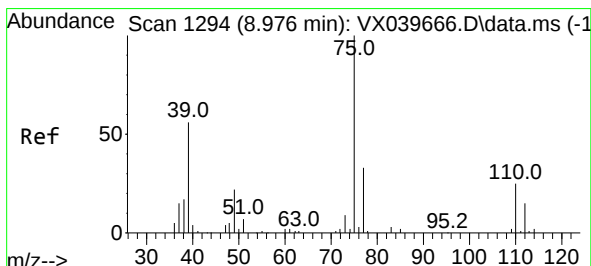
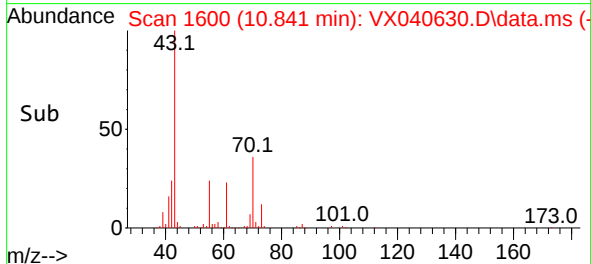
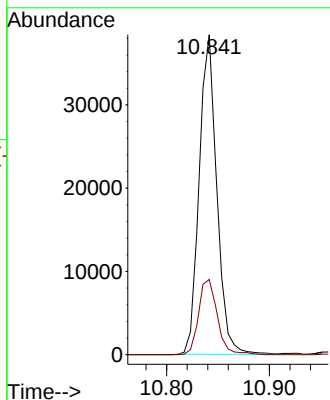
Tgt Ion: 43 Resp: 4577
Ion Ratio Lower Upper
43 100
55 24.7 18.2 27.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

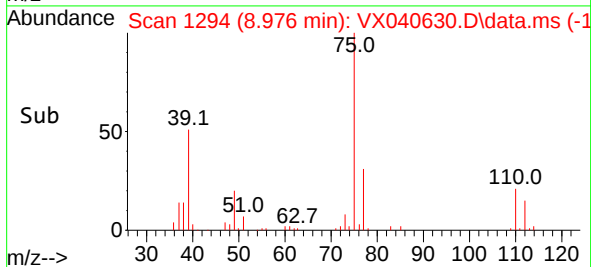
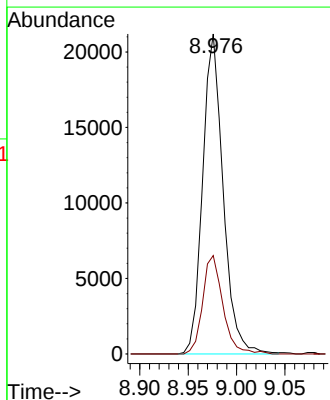
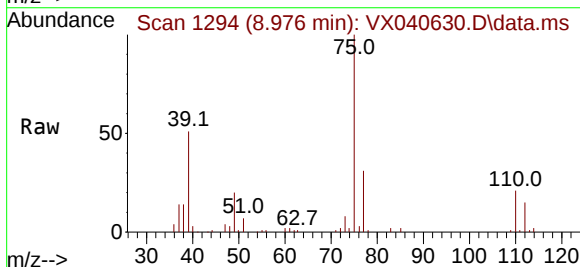
03/15/2024
Supervised By :Mahesh
Dadoda

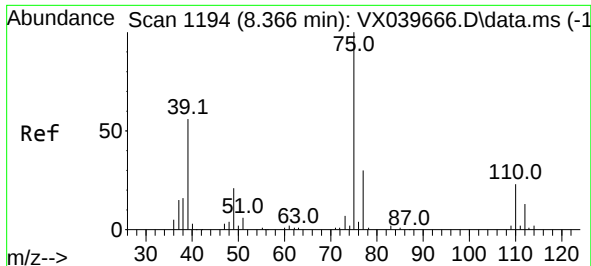
03/15/2024



#48
t-1,3-Dichloropropene
Concen: 15.688 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 75 Resp: 31288
Ion Ratio Lower Upper
75 100
77 30.7 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 16.735 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:	75	Resp:	3400
Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.4	36.6
39	58.3	40.6	60.8

Manual Integrations

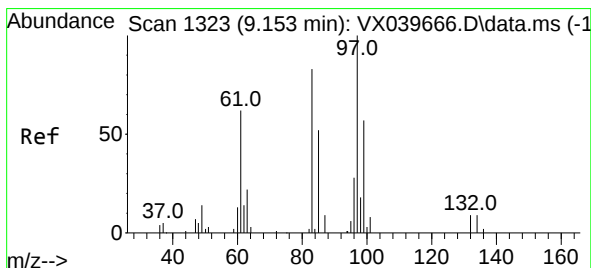
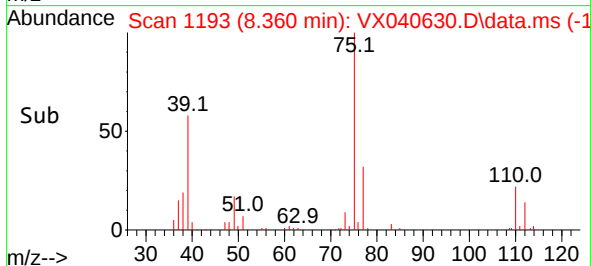
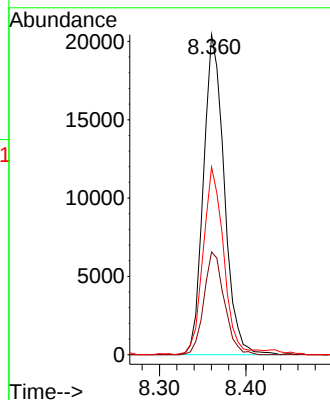
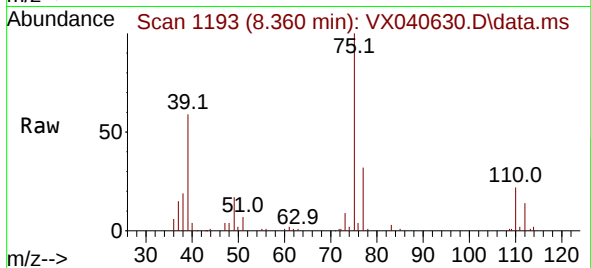
APPROVED

Reviewed By :John
Carlone

03/15/2024

Supervised By :Mahesh
Dadoda

03/15/2024



#50

1,1,2-Trichloroethane

Concen: 16.343 ug/l

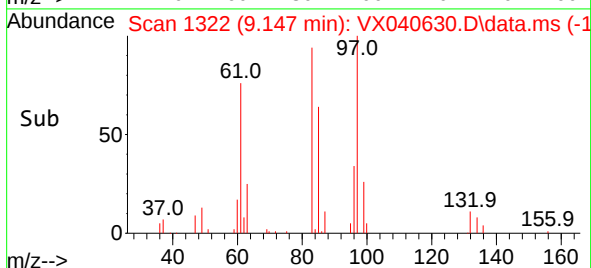
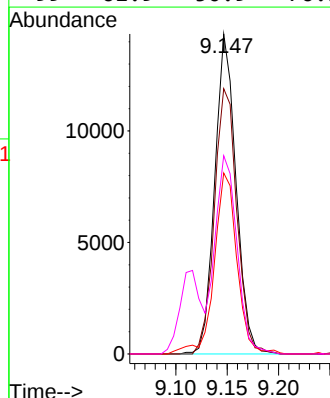
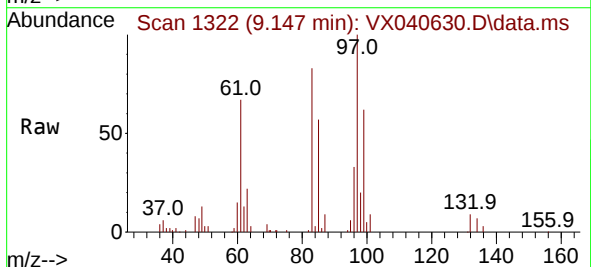
RT: 9.147 min Scan# 1322

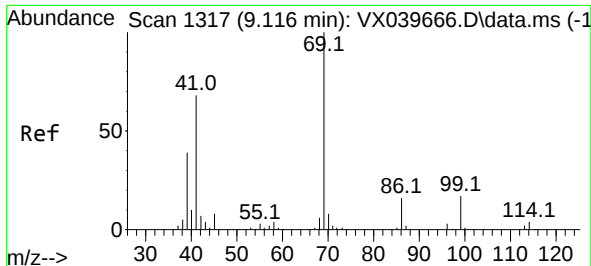
Delta R.T. -0.006 min

Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

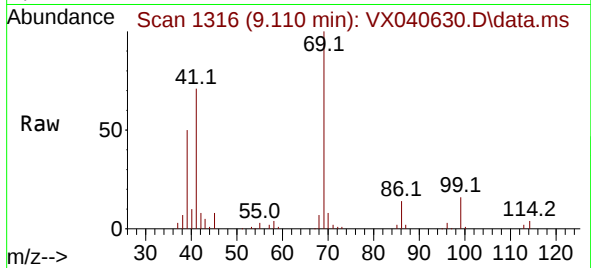
Tgt Ion:	97	Resp:	20590
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.0	103.6
85	56.2	46.3	69.5
99	61.9	50.9	76.3





#51
Ethyl methacrylate
Concen: 15.583 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



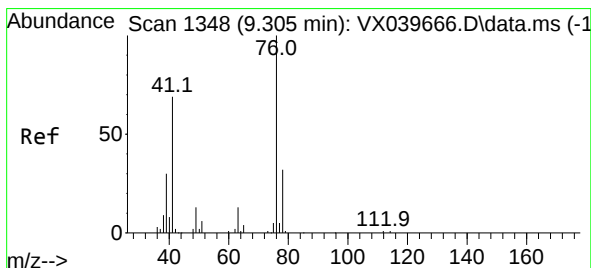
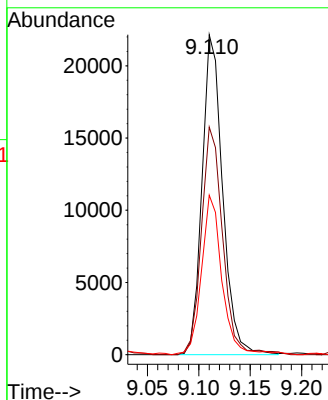
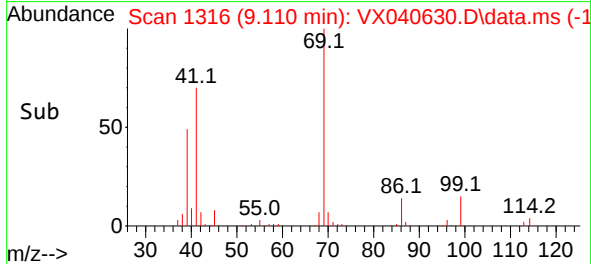
Tgt Ion: 69 Resp: 30909
Ion Ratio Lower Upper
69 100
41 71.1 36.2 108.6
39 49.4 21.1 63.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

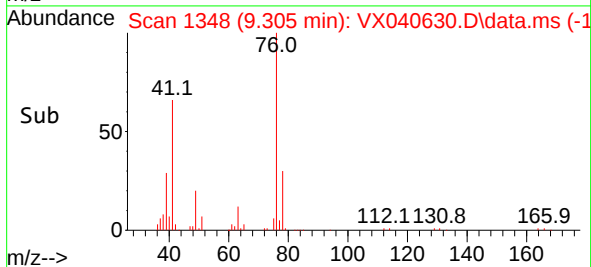
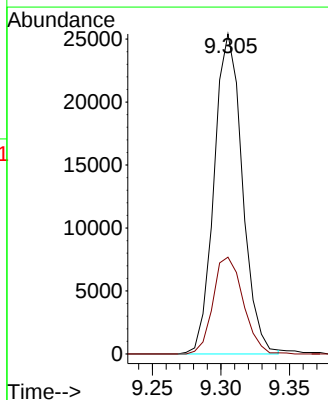
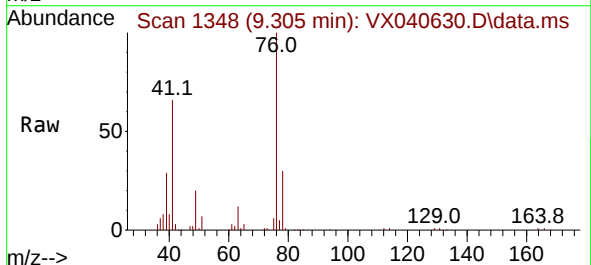
03/15/2024
Supervised By :Mahesh
Dadoda

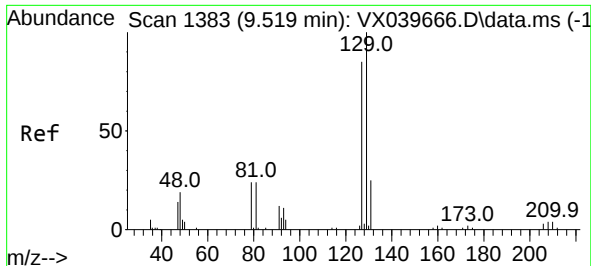
03/15/2024



#52
1,3-Dichloropropane
Concen: 16.967 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

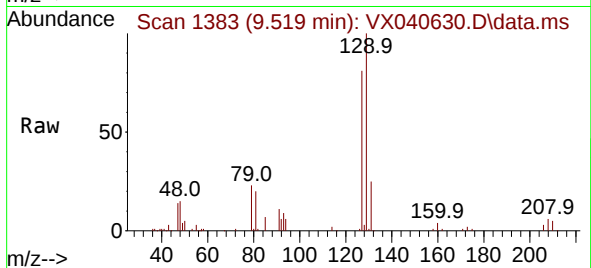
Tgt Ion: 76 Resp: 36477
Ion Ratio Lower Upper
76 100
78 32.1 0.0 65.0





#53
Dibromochloromethane
Concen: 17.136 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



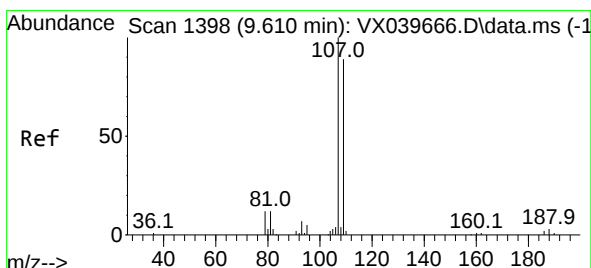
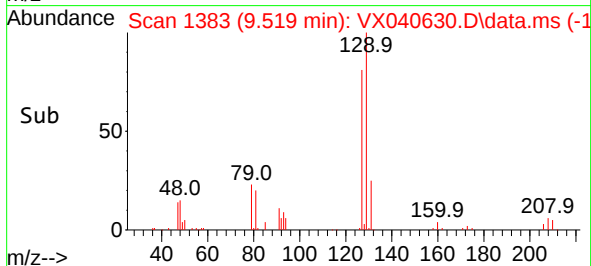
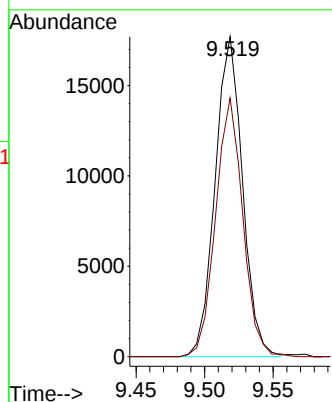
Tgt Ion:129 Resp: 2461
Ion Ratio Lower Upper
129 100
127 79.8 38.3 114.9

Manual Integrations
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Reviewed By :John
Carlone

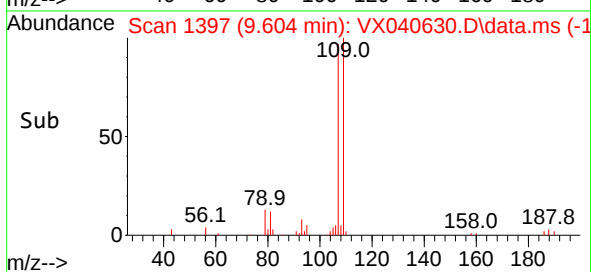
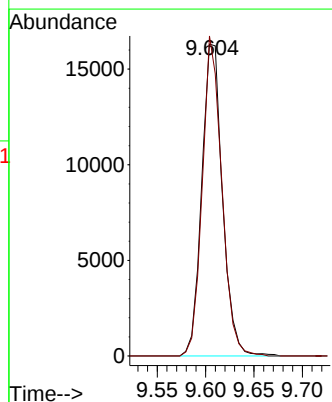
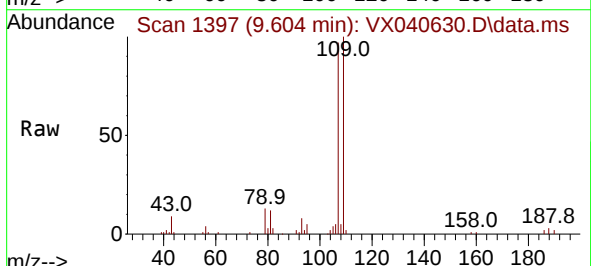
03/15/2024
Supervised By :Mahesh
Dadoda

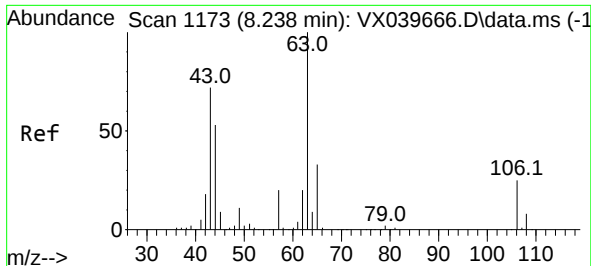
03/15/2024



#54
1,2-Dibromoethane
Concen: 17.471 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion:107 Resp: 24356
Ion Ratio Lower Upper
107 100
109 96.4 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 70.437 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 7114

Ion	Ratio	Lower	Upper
63	100		
65	32.8	25.8	38.6
106	27.6	20.6	31.0

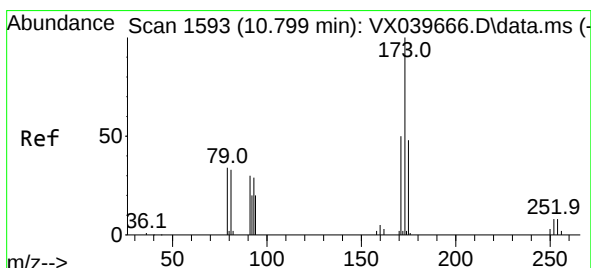
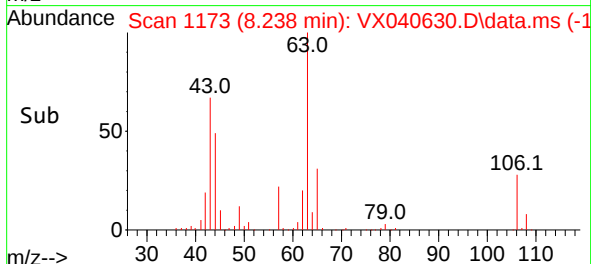
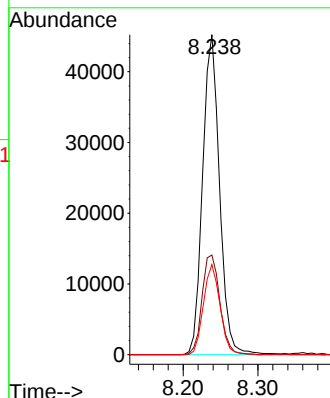
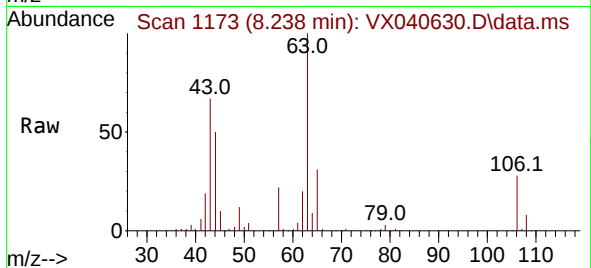
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/15/2024

Supervised By :Mahesh
Dadoda

03/15/2024



#56

Bromoform

Concen: 17.901 ug/l

RT: 10.799 min Scan# 1593

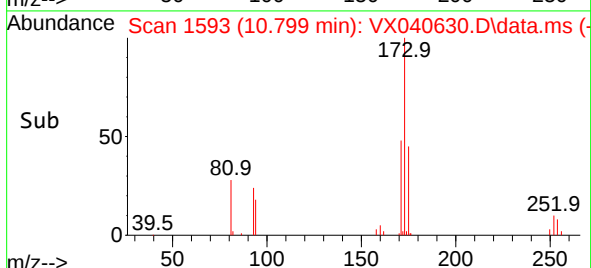
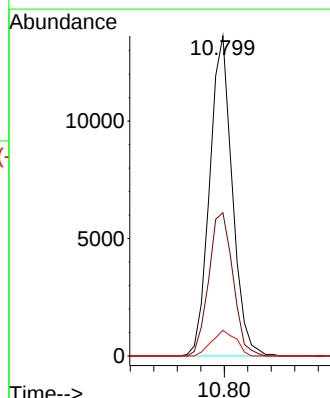
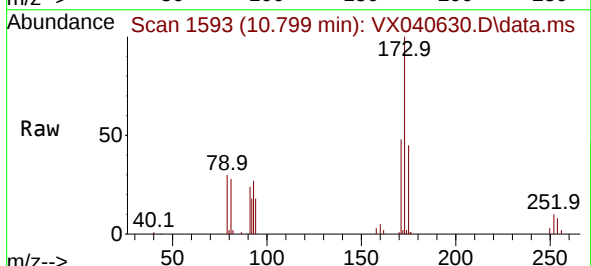
Delta R.T. -0.000 min

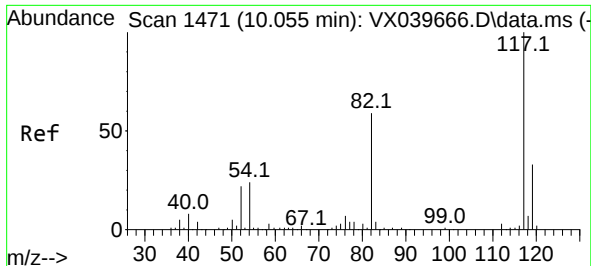
Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

Tgt Ion:173 Resp: 18236

Ion	Ratio	Lower	Upper
173	100		
175	47.9	37.6	56.4
254	8.6	5.8	8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 117 Resp: 90514

Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.0	70.6
119	32.3	25.2	37.8

Manual Integrations

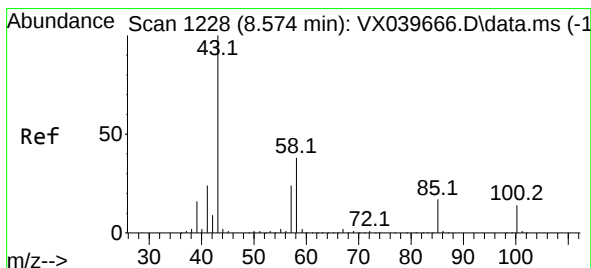
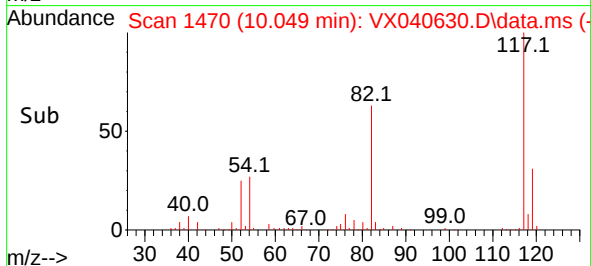
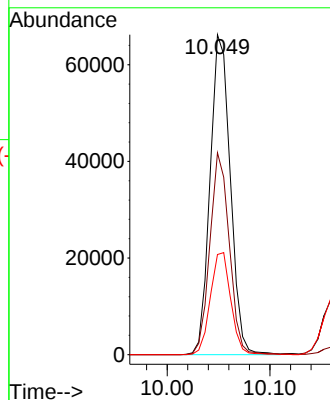
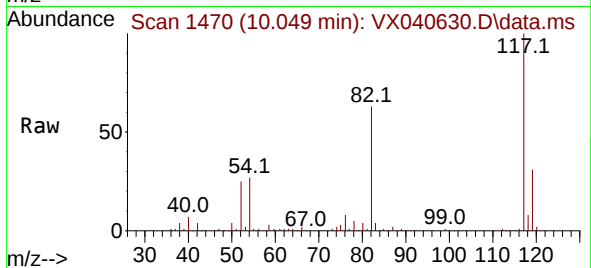
APPROVED

Reviewed By :John
Carlone

03/15/2024

Supervised By :Mahesh
Dadoda

03/15/2024



#58

4-Methyl-2-Pentanone

Concen: 81.273 ug/l

RT: 8.567 min Scan# 1227

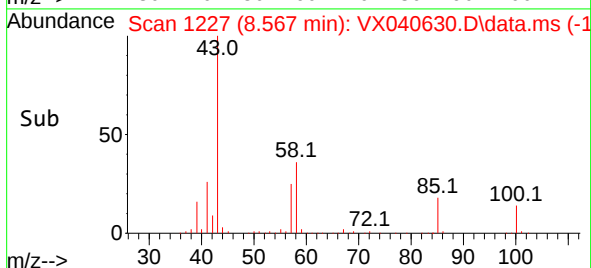
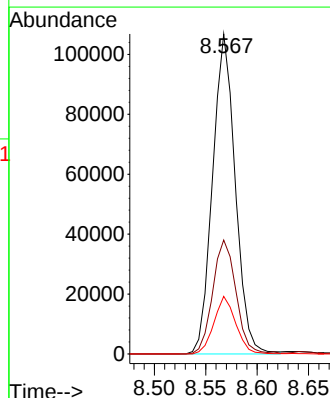
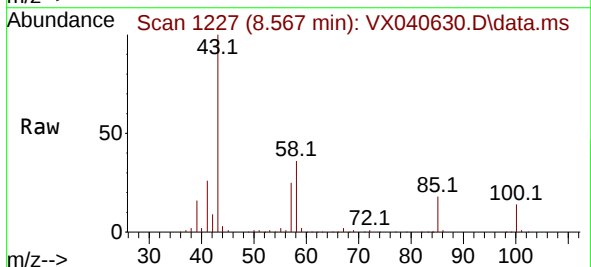
Delta R.T. -0.007 min

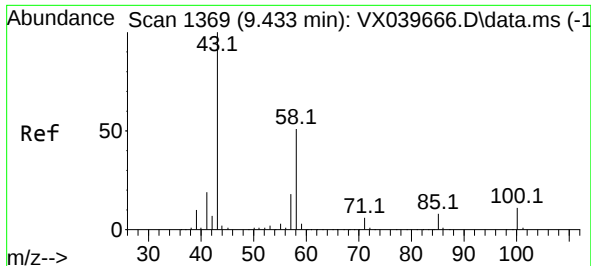
Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

Tgt Ion: 43 Resp: 163808

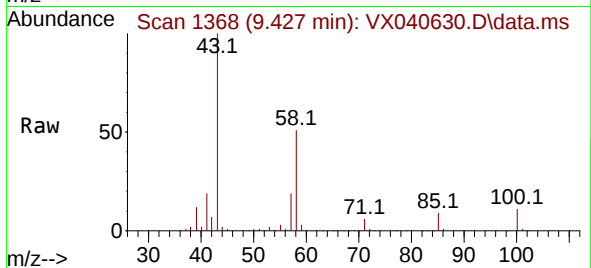
Ion	Ratio	Lower	Upper
43	100		
58	36.4	30.1	45.1
85	17.3	13.9	20.9





#59
2-Hexanone
Concen: 87.848 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



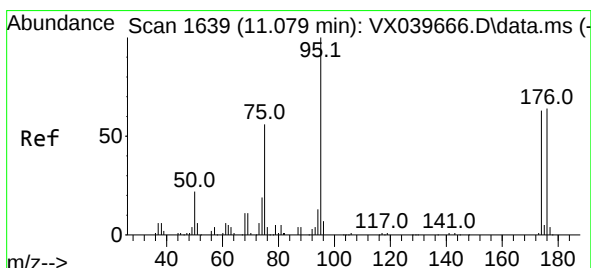
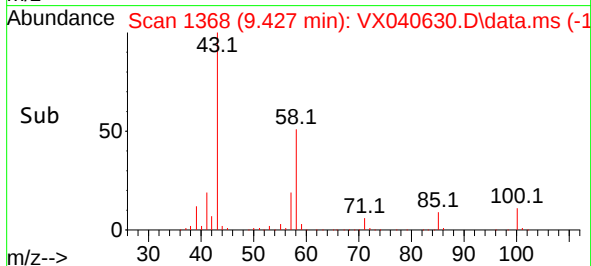
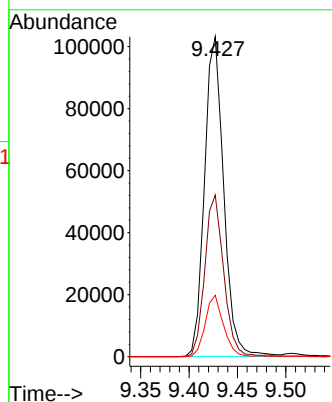
Tgt Ion: 43 Resp: 143018
Ion Ratio Lower Upper
43 100
58 49.7 42.7 64.1
57 18.0 14.8 22.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

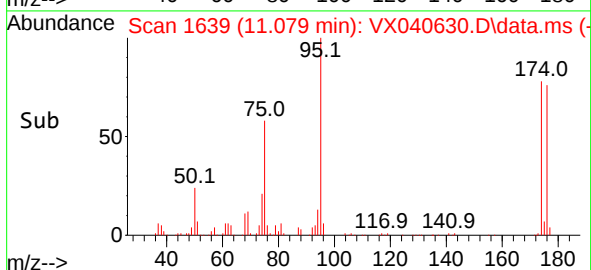
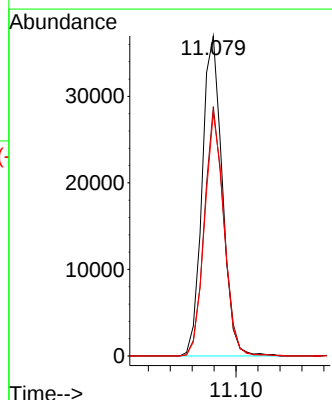
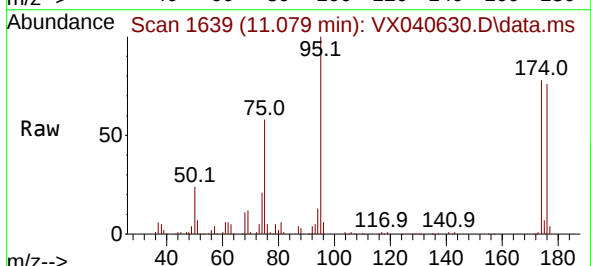
03/15/2024
Supervised By :Mahesh
Dadoda

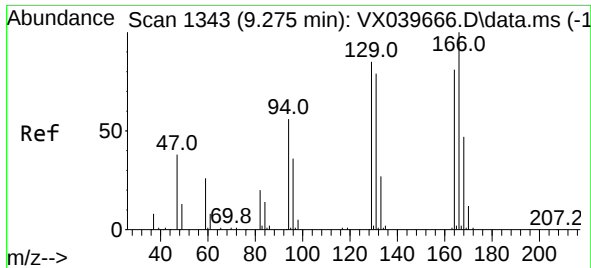
03/15/2024



#60
4-Bromofluorobenzene
Concen: 30.322 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

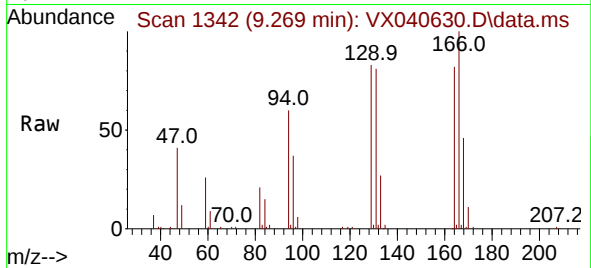
Tgt Ion: 95 Resp: 47078
Ion Ratio Lower Upper
95 100
174 74.7 55.4 83.2
176 73.4 52.6 78.8





#61
Tetrachloroethene
Concen: 18.892 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



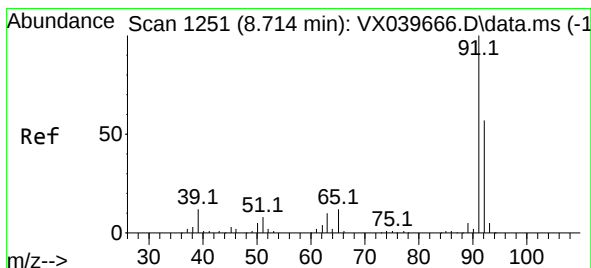
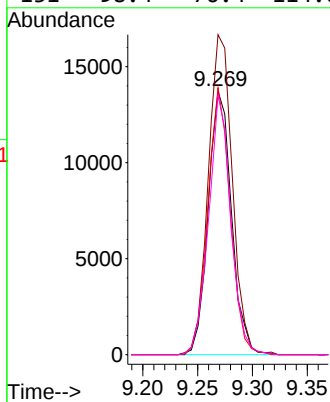
Tgt Ion:164 Resp: 20290
Ion Ratio Lower Upper
164 100
166 121.4 104.0 156.0
129 101.3 82.0 123.0
131 98.4 76.4 114.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

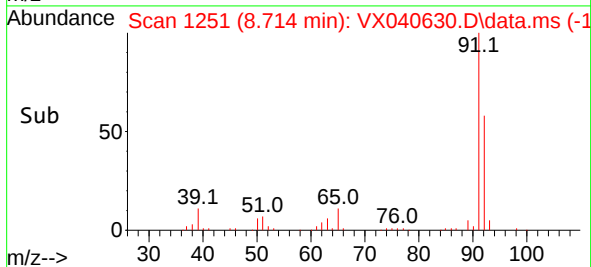
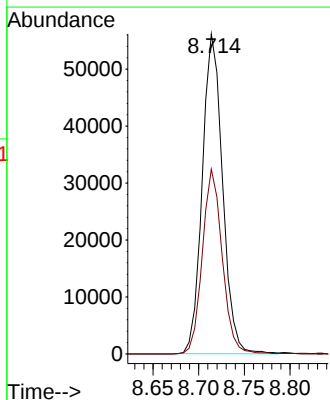
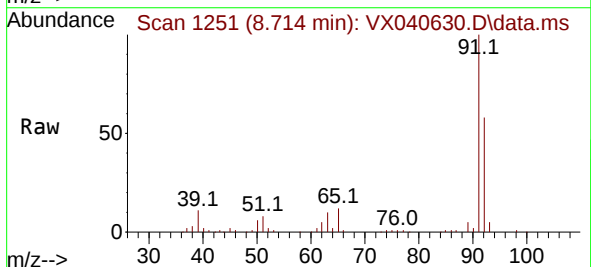
03/15/2024
Supervised By :Mahesh
Dadoda

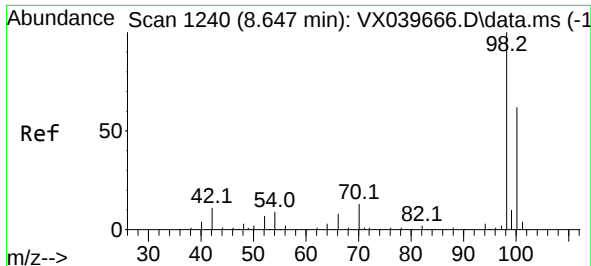
03/15/2024



#62
Toluene
Concen: 17.334 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 91 Resp: 86414
Ion Ratio Lower Upper
91 100
92 56.5 45.9 68.9





#63
Toluene-d8
Concen: 27.873 ug/l
RT: 8.647 min Scan# 111492
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

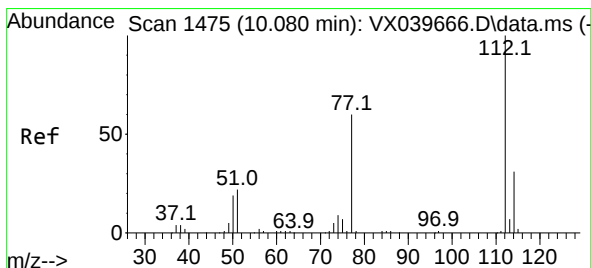
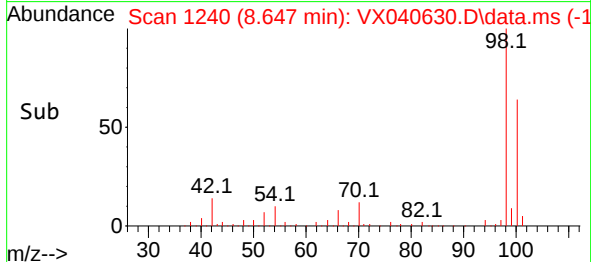
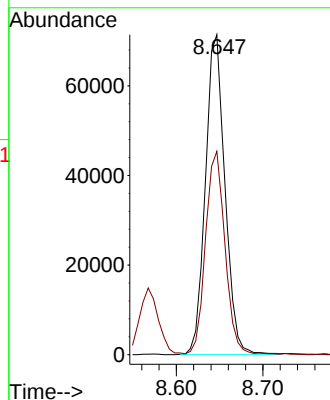
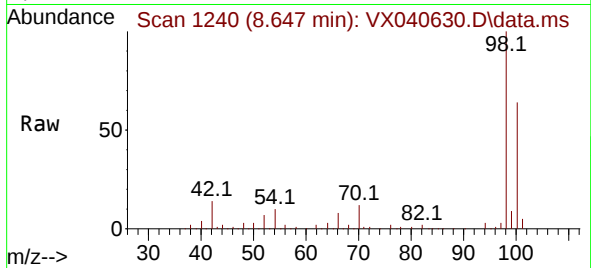
Tgt Ion: 98 Resp: 111492
Ion Ratio Lower Upper
98 100
100 62.7 51.0 76.4

Manual Integrations
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Reviewed By :John
Carlone

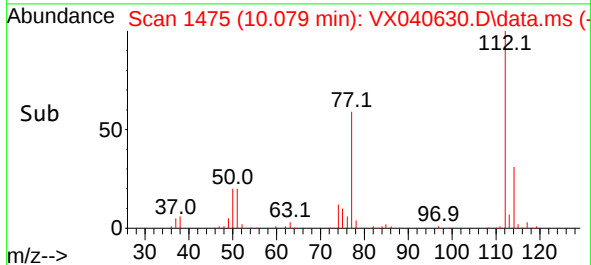
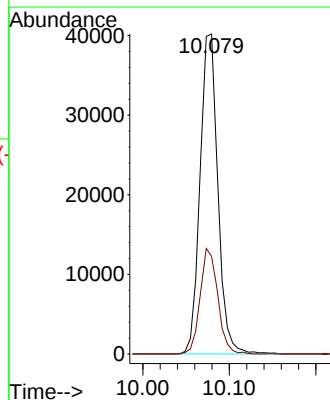
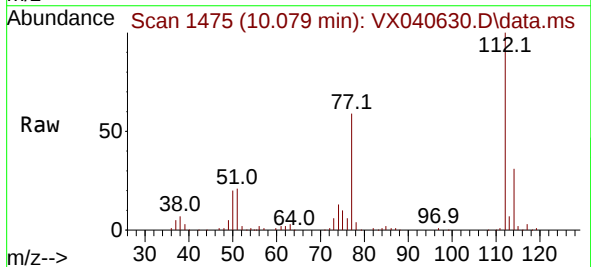
03/15/2024
Supervised By :Mahesh
Dadoda

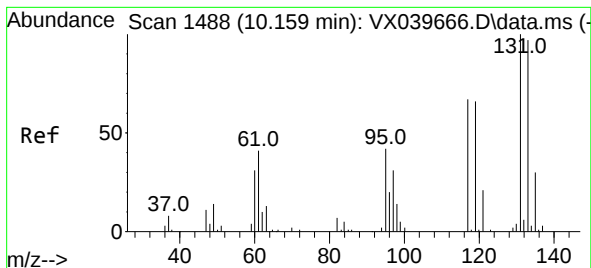
03/15/2024



#64
Chlorobenzene
Concen: 18.884 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

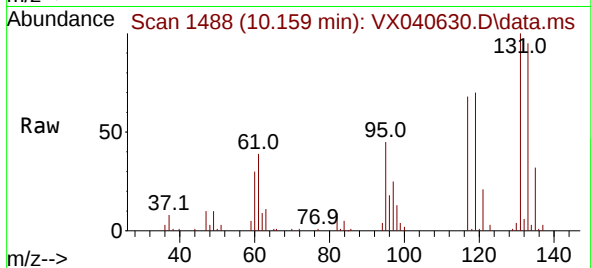
Tgt Ion:112 Resp: 57538
Ion Ratio Lower Upper
112 100
114 30.5 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 18.738 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



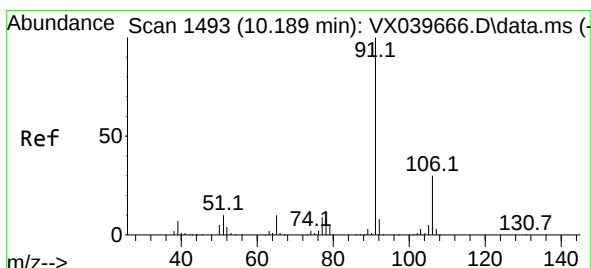
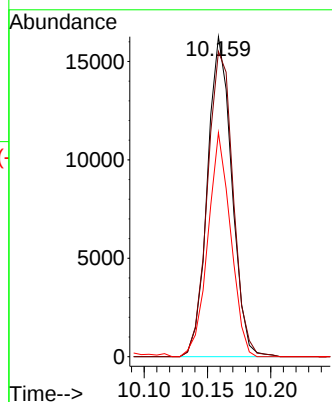
Tgt Ion:131 Resp: 21770
Ion Ratio Lower Upper
131 100
133 100.1 0.0 191.8
119 65.4 0.0 135.4

Manual Integrations
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Reviewed By :John
Carlone

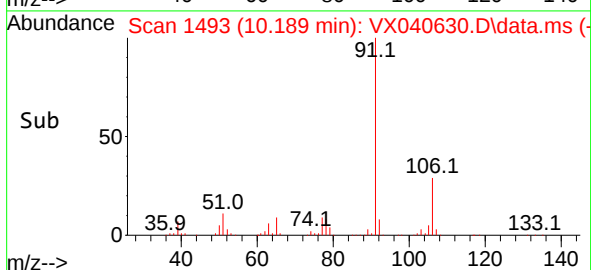
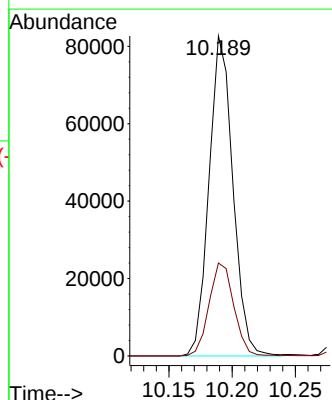
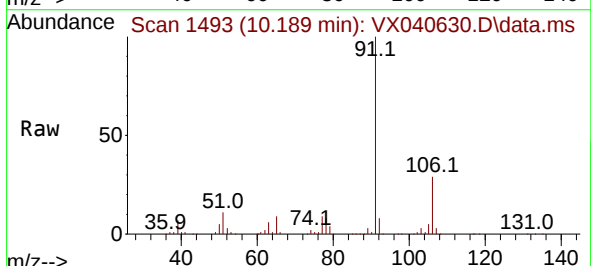
03/15/2024
Supervised By :Mahesh
Dadoda

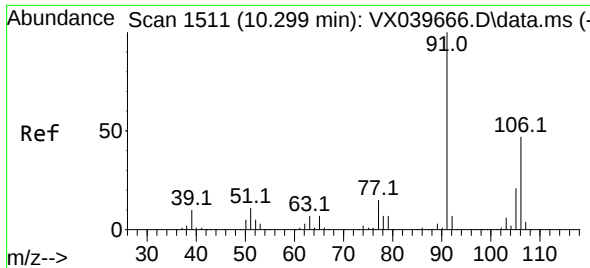
03/15/2024



#66
Ethyl Benzene
Concen: 18.891 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 91 Resp: 108583
Ion Ratio Lower Upper
91 100
106 29.1 24.4 36.6





#67
m/p-Xylenes
Concen: 38.162 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

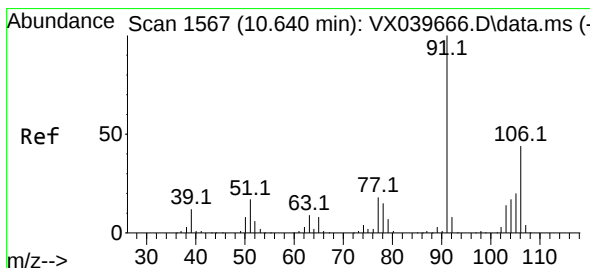
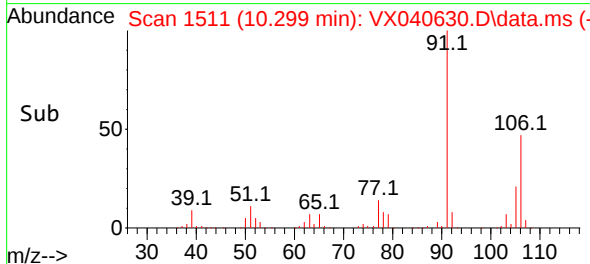
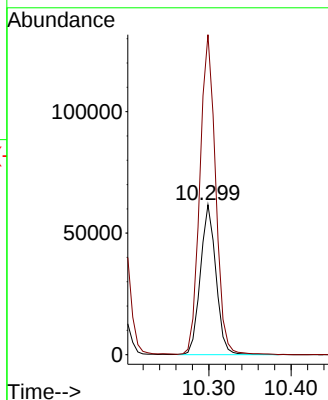
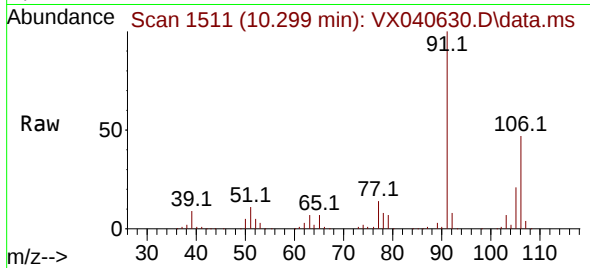
Tgt Ion:106 Resp: 8100
Ion Ratio Lower Upper
106 100
91 215.6 169.4 254.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

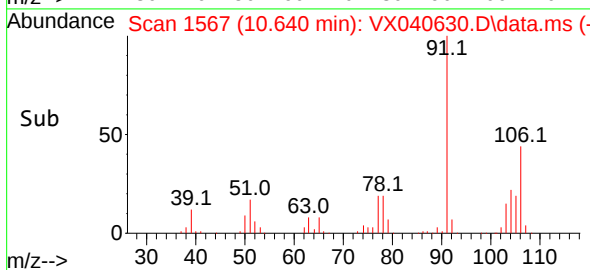
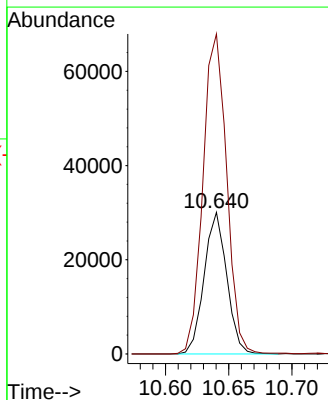
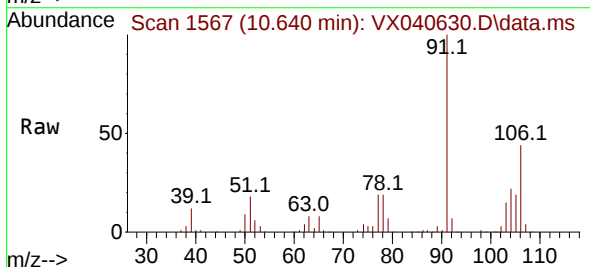
03/15/2024
Supervised By :Mahesh
Dadoda

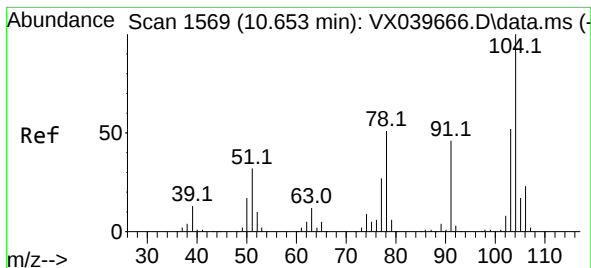
03/15/2024



#68
o-Xylene
Concen: 18.313 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion:106 Resp: 37419
Ion Ratio Lower Upper
106 100
91 237.4 111.2 333.6





#69

Styrene

Concen: 18.971 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:104	Resp:	65120
Ion Ratio	Lower	Upper
104	100	
78	58.1	43.7 65.5
103	54.8	44.6 67.0

Manual Integrations

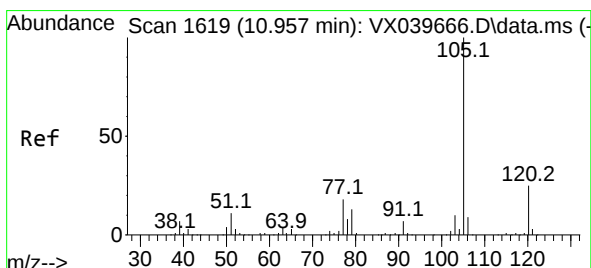
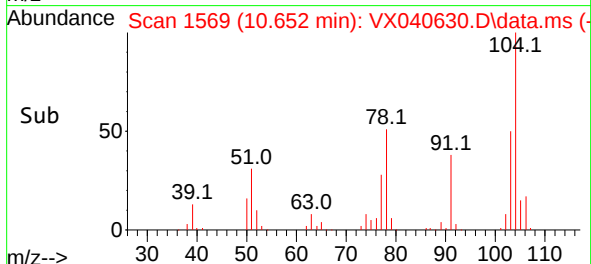
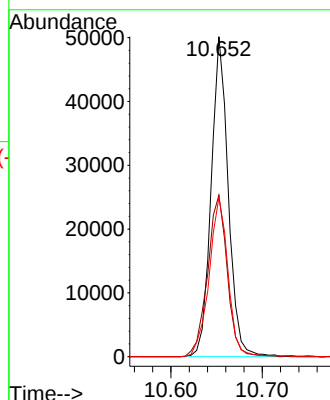
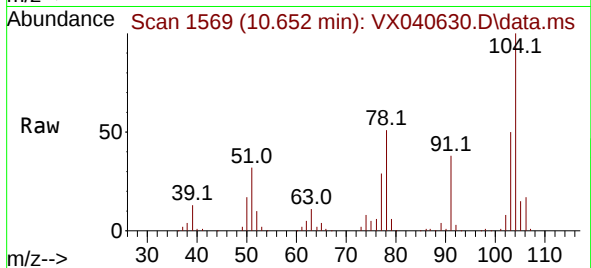
APPROVED

Reviewed By :John
Carlone

03/15/2024

Supervised By :Mahesh
Dadoda

03/15/2024



#70

Isopropylbenzene

Concen: 19.236 ug/l

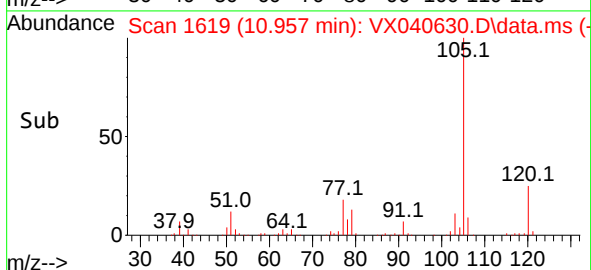
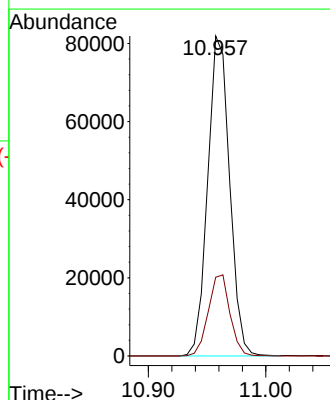
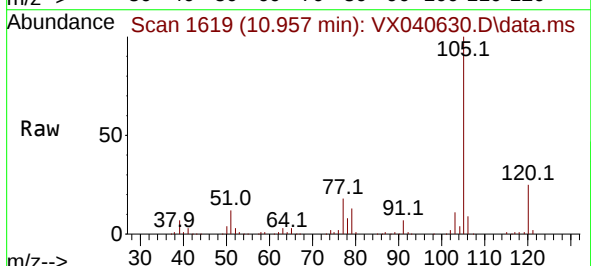
RT: 10.957 min Scan# 1619

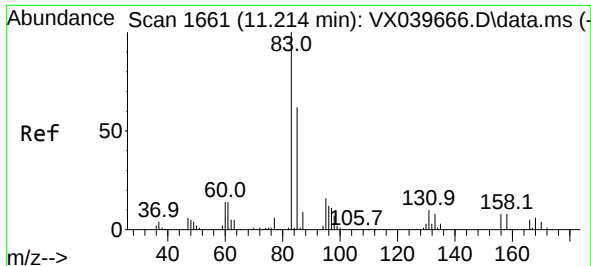
Delta R.T. 0.000 min

Lab File: VX040630.D

Acq: 14 Mar 2024 09:43

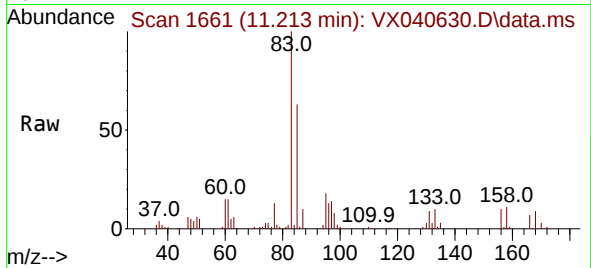
Tgt Ion:105	Resp:	106206
Ion Ratio	Lower	Upper
105	100	
120	25.0	18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 18.349 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



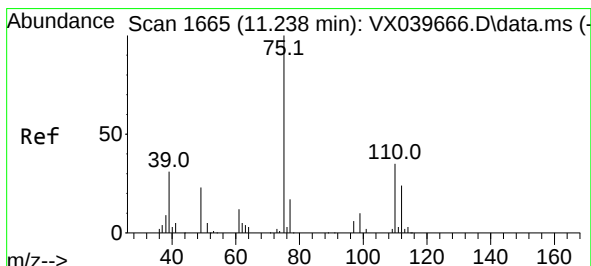
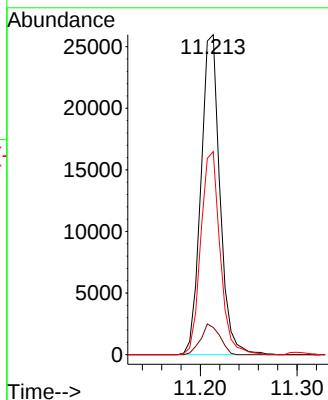
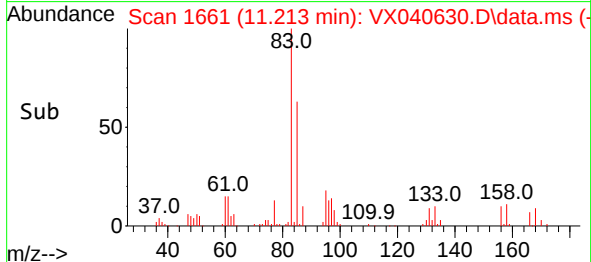
Tgt Ion: 83 Resp: 35510
Ion Ratio Lower Upper
83 100
131 9.6 4.6 13.8
85 64.5 32.5 97.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

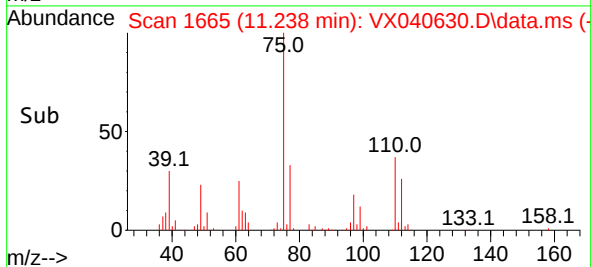
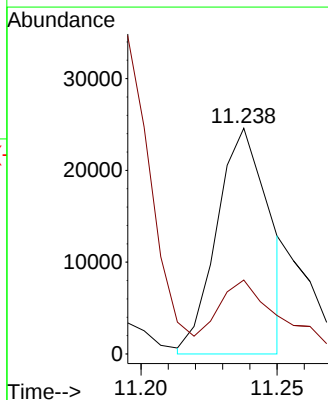
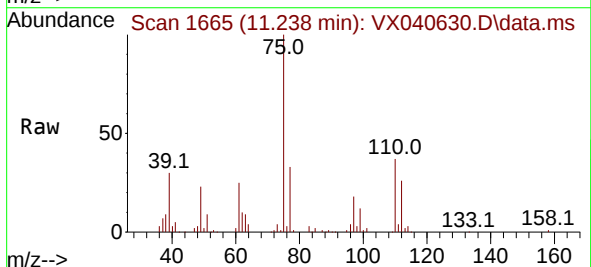
03/15/2024
Supervised By :Mahesh
Dadoda

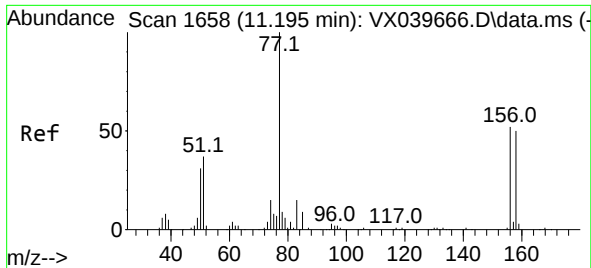
03/15/2024



#72
1,2,3-Trichloropropane
Concen: 18.825 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

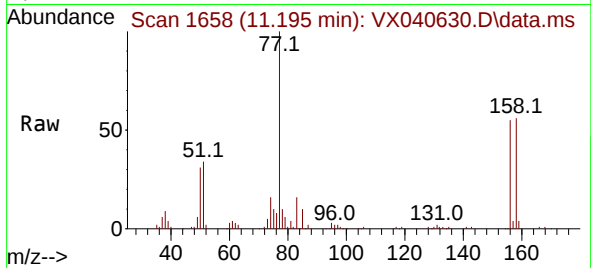
Tgt Ion: 75 Resp: 32785
Ion Ratio Lower Upper
75 100
77 40.3 0.0 76.4





#73
Bromobenzene
Concen: 18.792 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



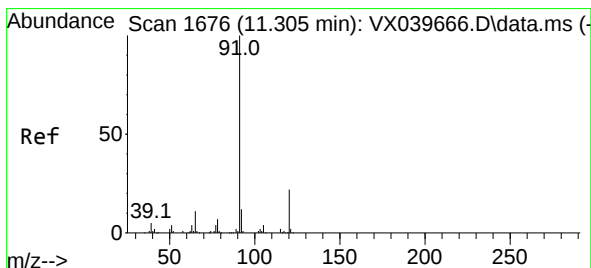
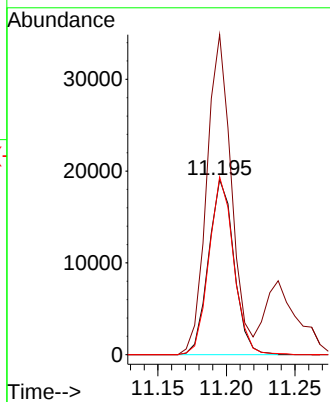
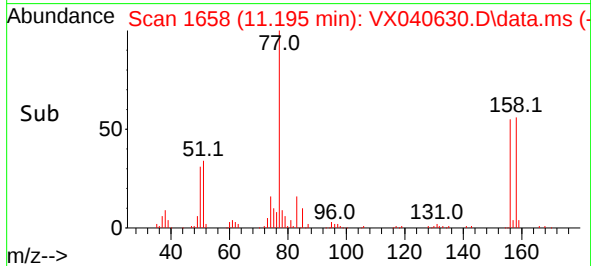
Tgt Ion:156 Resp: 2456
Ion Ratio Lower Upper
156 100
77 177.9 0.0 363.2
158 99.1 0.0 197.8

Manual Integrations
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Reviewed By :John
Carlone

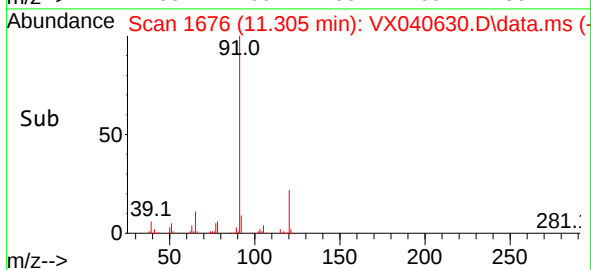
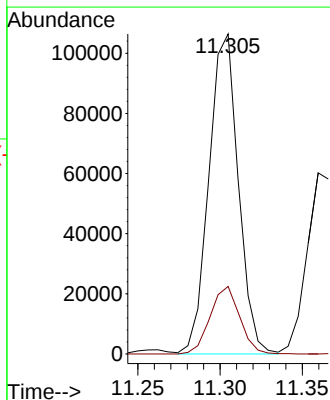
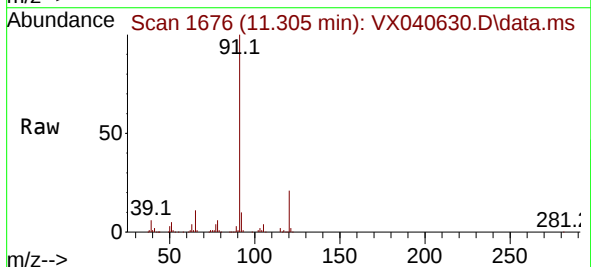
03/15/2024
Supervised By :Mahesh
Dadoda

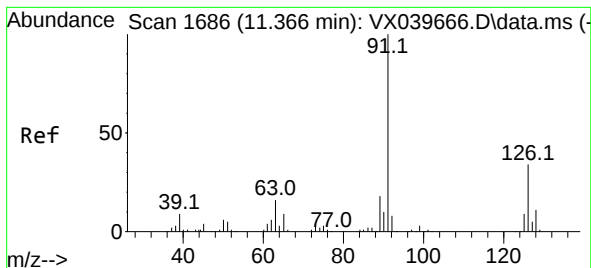
03/15/2024



#74
n-propylbenzene
Concen: 19.455 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 91 Resp: 132661
Ion Ratio Lower Upper
91 100
120 21.1 0.0 43.4





#75
2-Chlorotoluene
Concen: 19.512 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

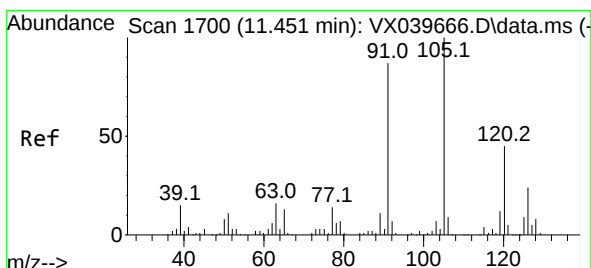
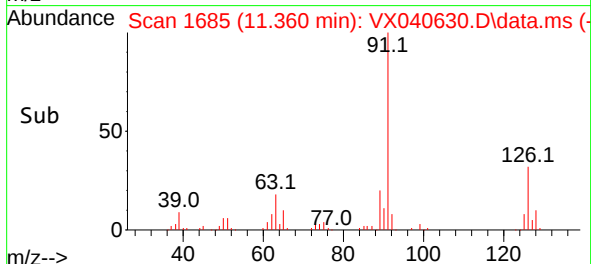
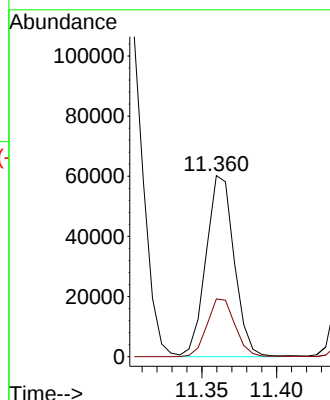
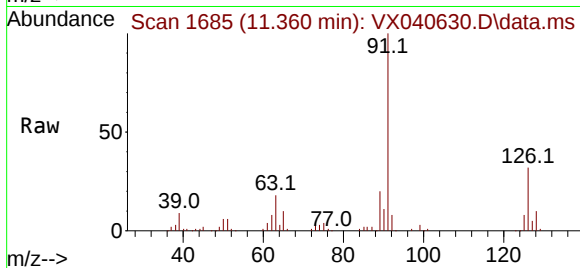
Tgt Ion: 91 Resp: 78958
Ion Ratio Lower Upper
91 100
126 31.7 0.0 64.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

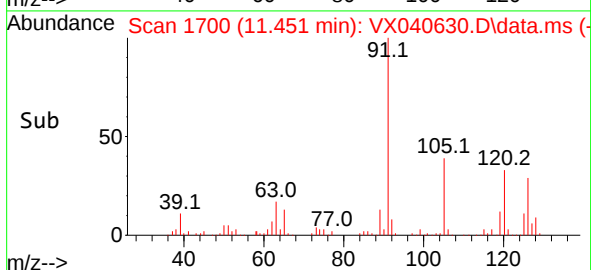
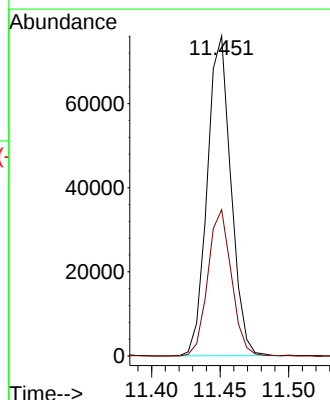
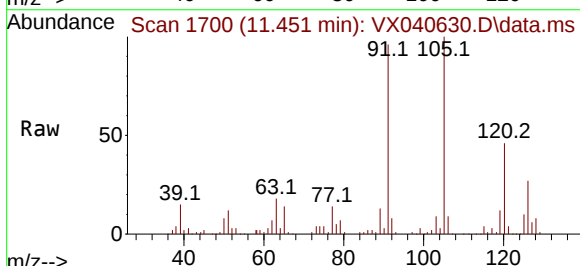
03/15/2024
Supervised By :Mahesh
Dadoda

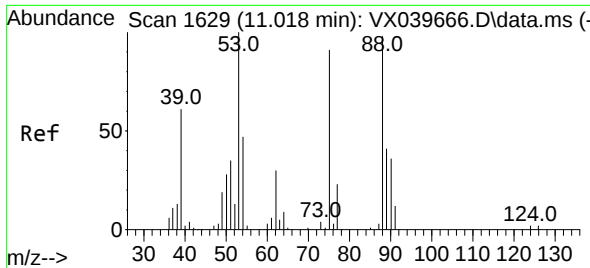
03/15/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.855 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion:105 Resp: 91651
Ion Ratio Lower Upper
105 100
120 45.5 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.005 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

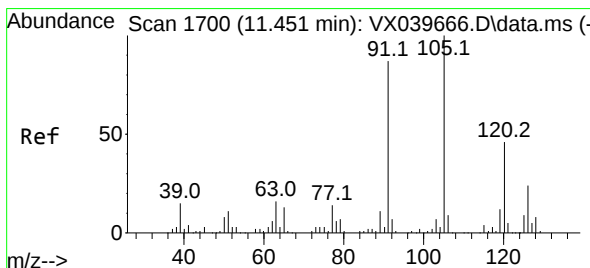
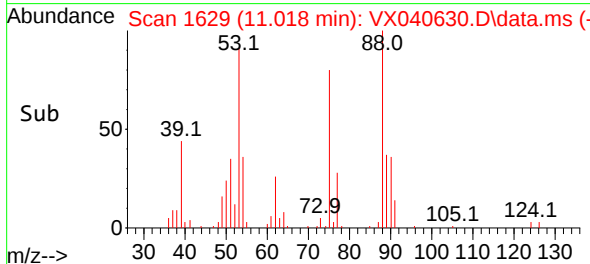
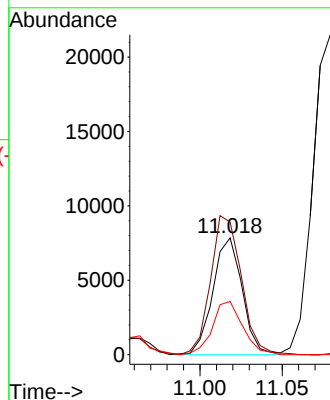
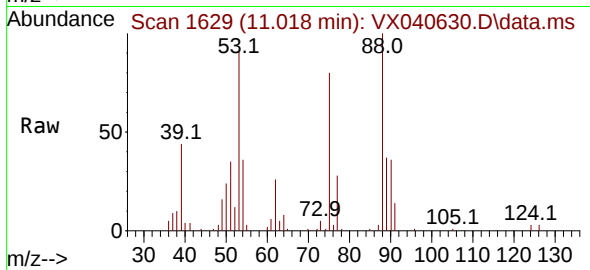
Tgt Ion: 75 Resp: 9745
Ion Ratio Lower Upper
75 100
53 114.6 46.9 140.8
89 46.1 21.3 63.7

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Reviewed By :John
Carlone

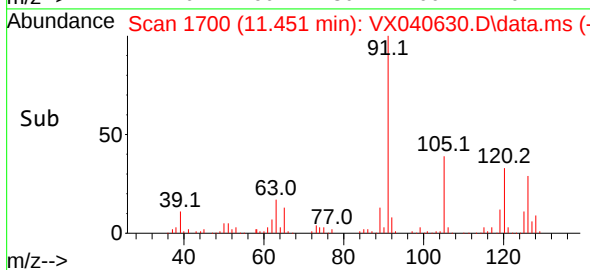
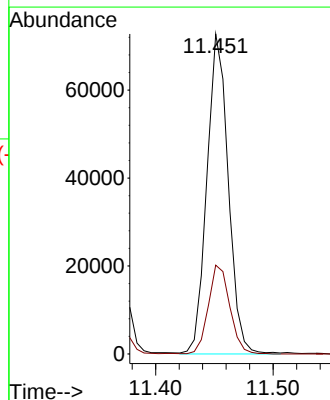
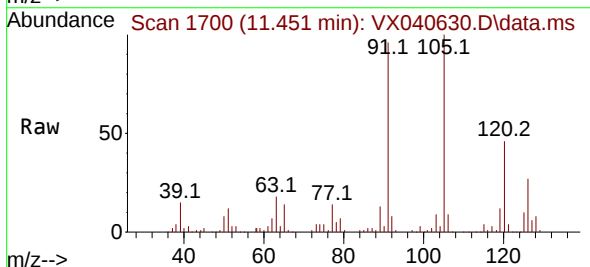
03/15/2024
Supervised By :Mahesh
Dadoda

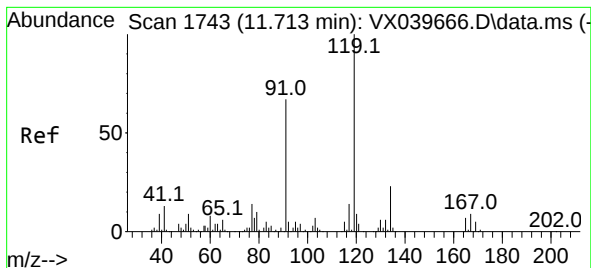
03/15/2024



#78
4-Chlorotoluene
Concen: 19.076 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

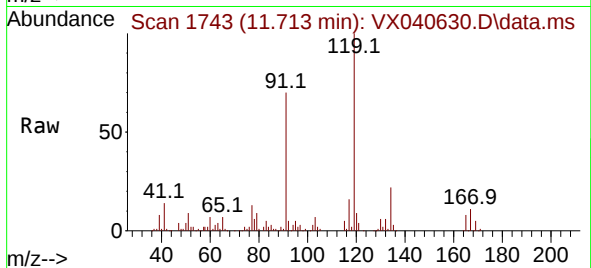
Tgt Ion: 91 Resp: 92083
Ion Ratio Lower Upper
91 100
126 27.8 0.0 57.4





#79
tert-butylbenzene
Concen: 19.063 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



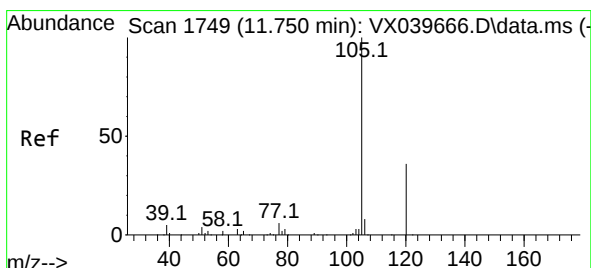
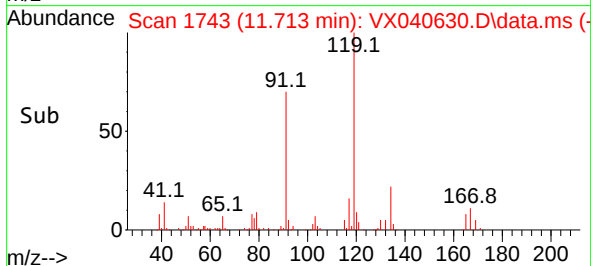
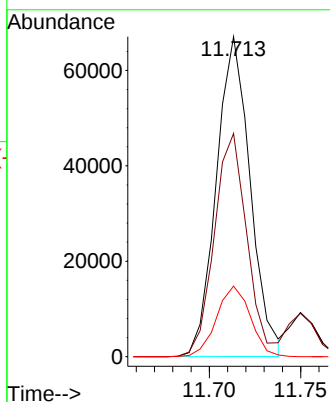
Tgt Ion:119 Resp: 86484
Ion Ratio Lower Upper
119 100
91 66.5 0.0 125.6
134 22.1 0.0 43.8

Manual Integrations
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Reviewed By :John
Carlone

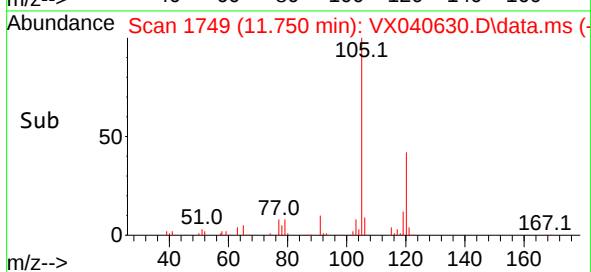
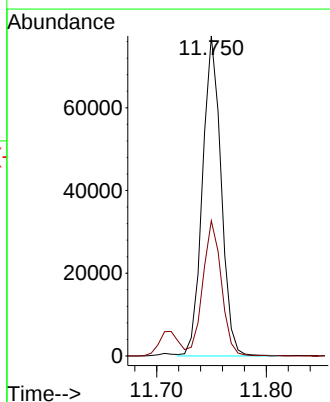
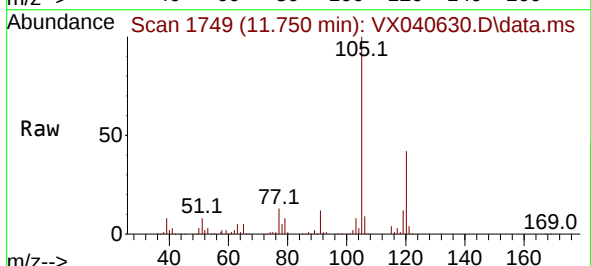
03/15/2024
Supervised By :Mahesh
Dadoda

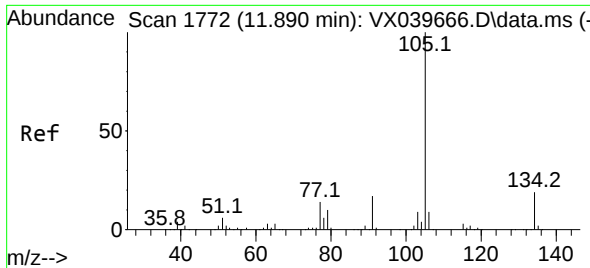
03/15/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.034 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

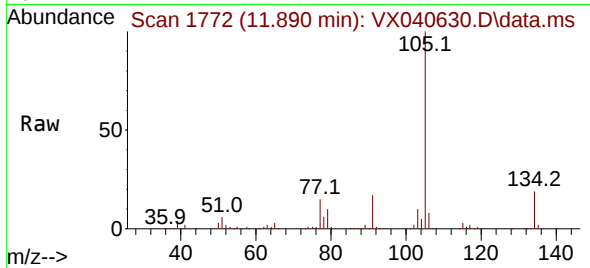
Tgt Ion:105 Resp: 91158
Ion Ratio Lower Upper
105 100
120 42.1 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 18.954 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040630.D
 Acq: 14 Mar 2024 09:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



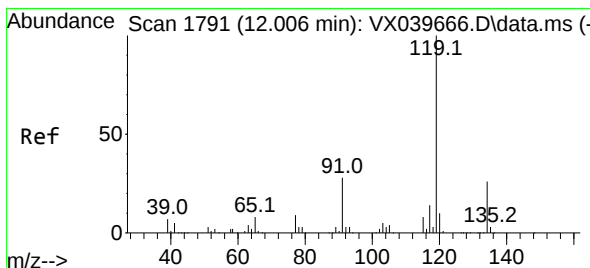
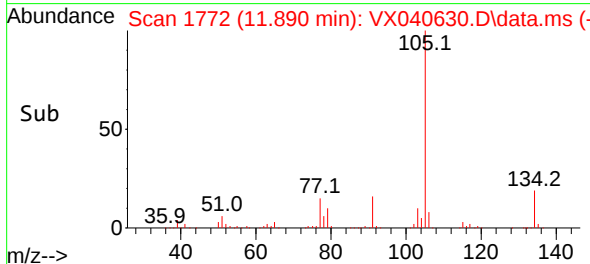
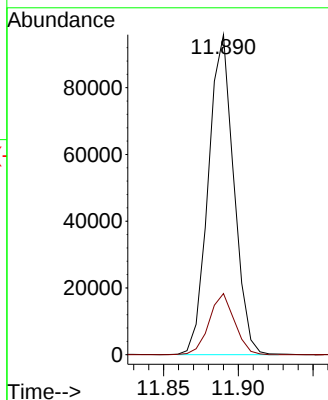
Tgt Ion:105 Resp: 113534
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.4

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Reviewed By :John
 Carlone

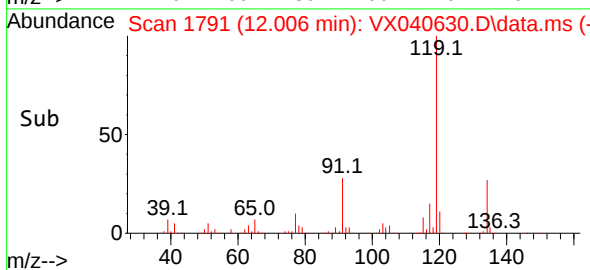
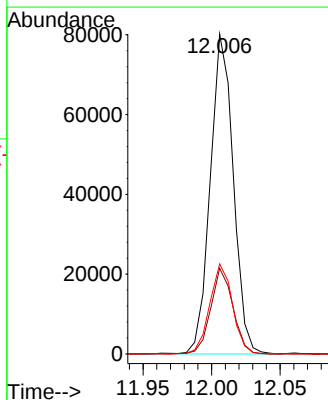
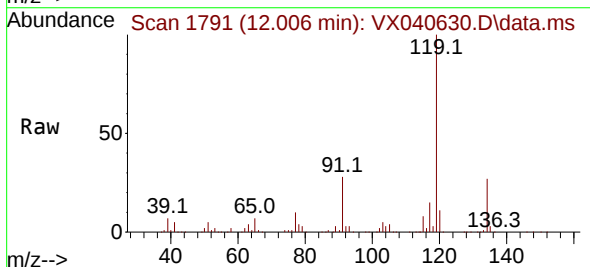
03/15/2024
 Supervised By :Mahesh
 Dadoda

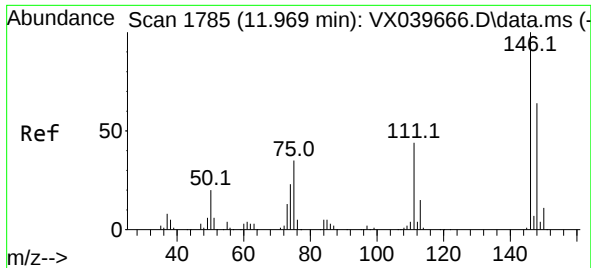
03/15/2024



#82
 p-Isopropyltoluene
 Concen: 19.085 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040630.D
 Acq: 14 Mar 2024 09:43

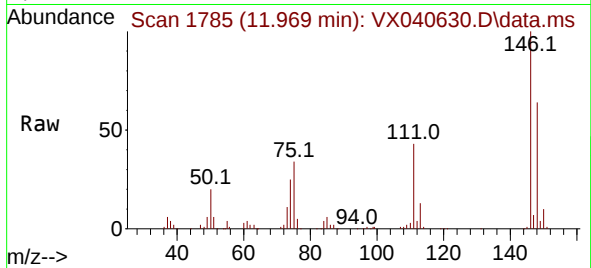
Tgt Ion:119 Resp: 93572
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.6
 91 27.8 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 19.054 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



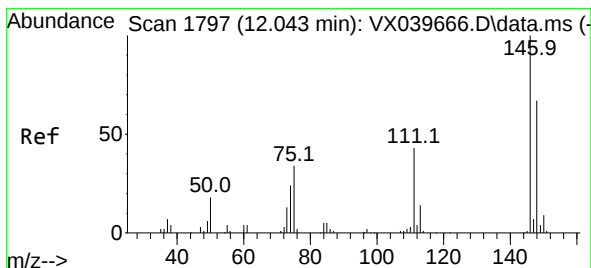
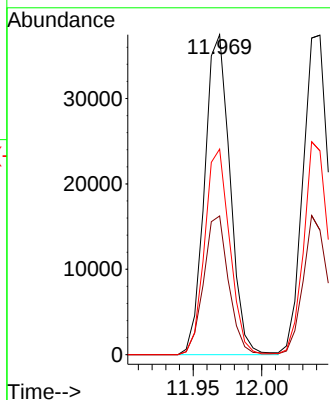
Tgt Ion:146 Resp: 48459
Ion Ratio Lower Upper
146 100
111 42.6 22.3 66.9
148 63.3 32.8 98.3

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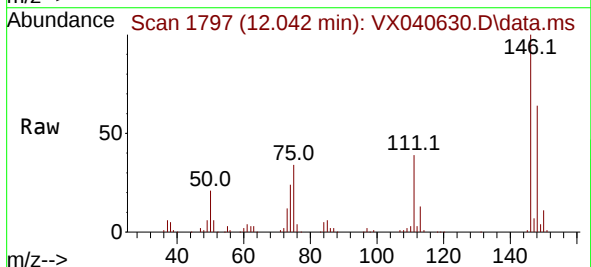
Reviewed By :John
Carlone

03/15/2024
Supervised By :Mahesh
Dadoda

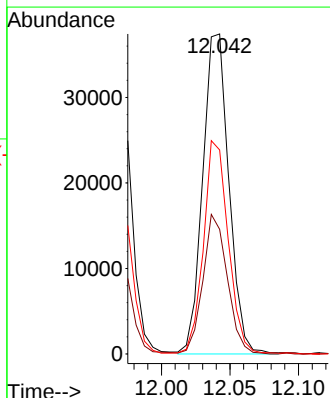
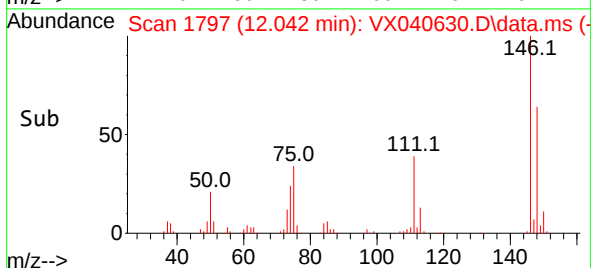
03/15/2024

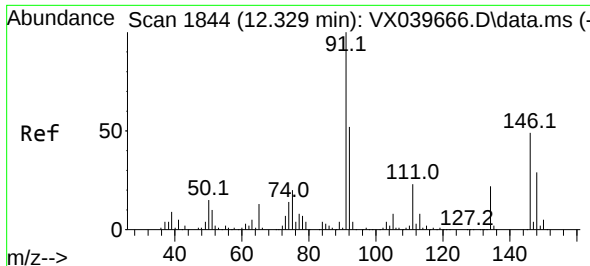


#84
1,4-Dichlorobenzene
Concen: 19.138 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43



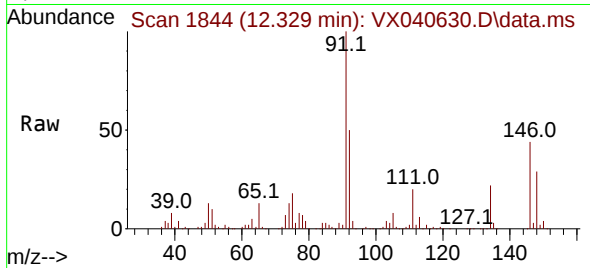
Tgt Ion:146 Resp: 49775
Ion Ratio Lower Upper
146 100
111 40.6 21.4 64.2
148 62.6 31.8 95.4





#85
n-Butylbenzene
Concen: 18.487 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



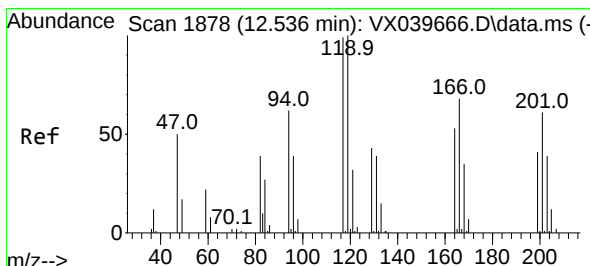
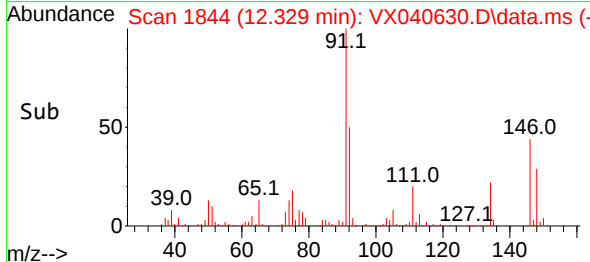
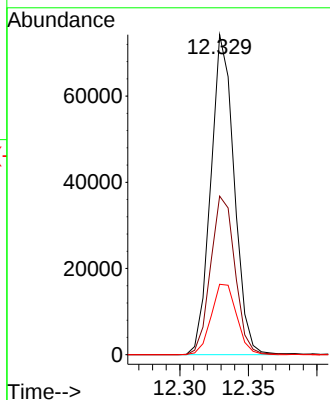
Tgt Ion: 91 Resp: 88198
Ion Ratio Lower Upper
91 100
92 51.5 0.0 106.2
134 24.0 0.0 48.8

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Reviewed By :John
Carlone

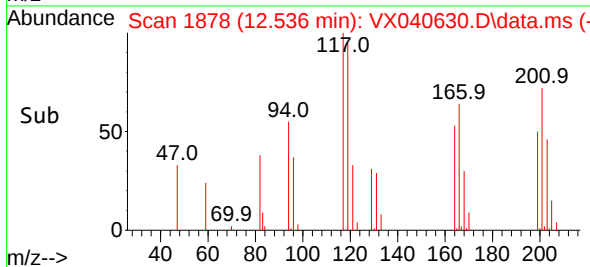
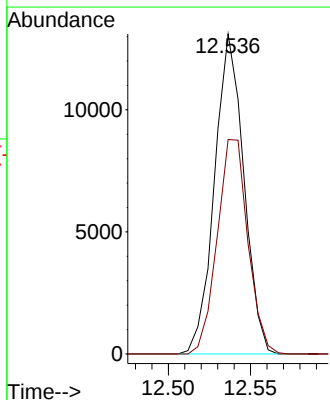
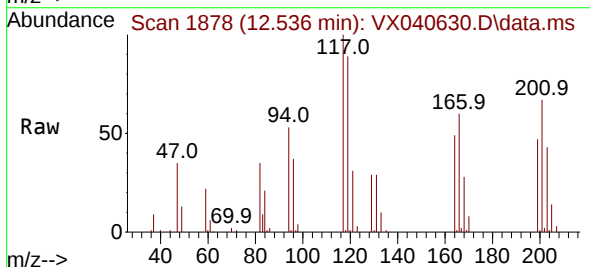
03/15/2024
Supervised By :Mahesh
Dadoda

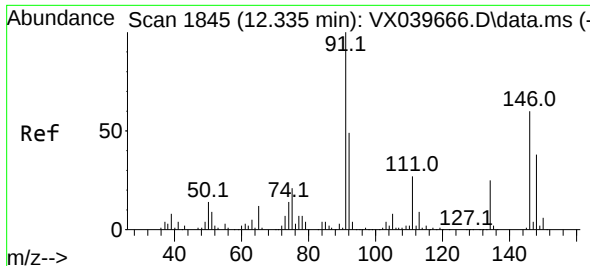
03/15/2024



#86
Hexachloroethane
Concen: 18.962 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

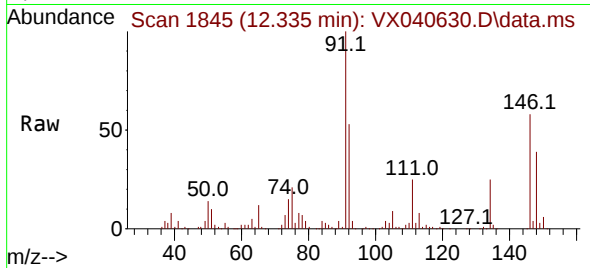
Tgt Ion:117 Resp: 16222
Ion Ratio Lower Upper
117 100
201 70.4 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 19.015 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



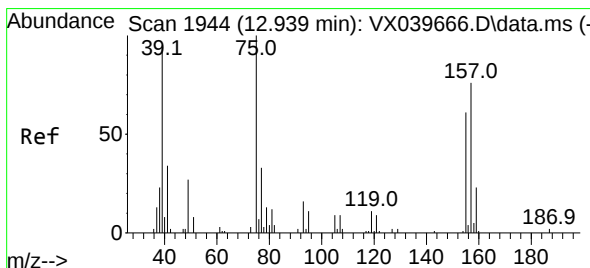
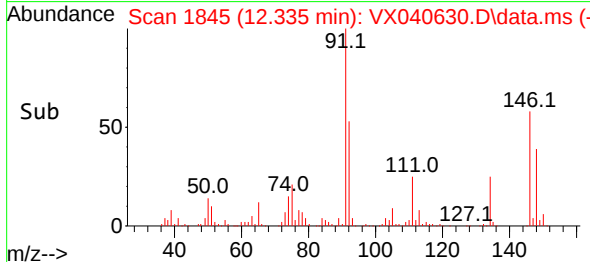
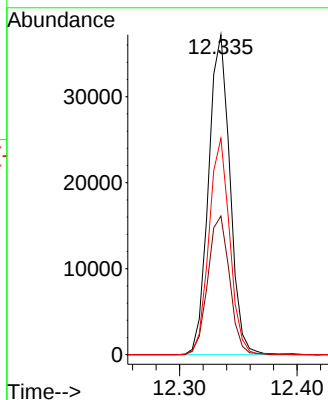
Tgt Ion:146 Resp: 46994
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.2
148 65.4 31.9 95.7

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Reviewed By :John
Carlone

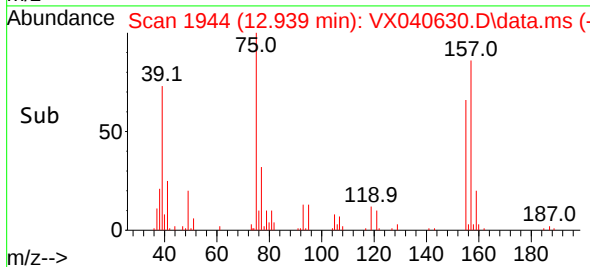
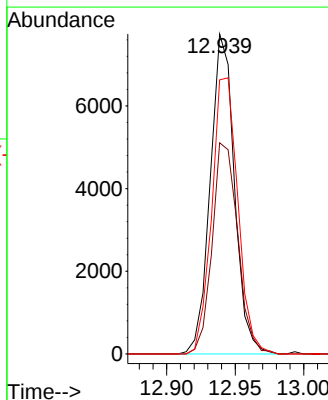
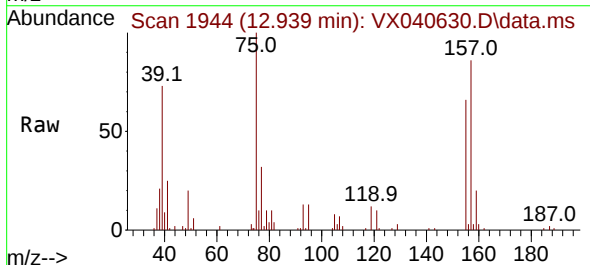
03/15/2024
Supervised By :Mahesh
Dadoda

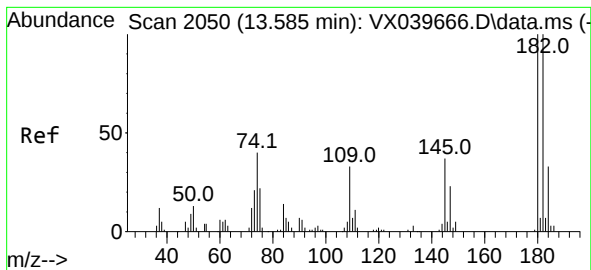
03/15/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.306 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion: 75 Resp: 9474
Ion Ratio Lower Upper
75 100
155 70.0 58.2 87.4
157 93.3 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 18.363 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:180 Resp: 3055
Ion Ratio Lower Upper
180 100
182 100.1 74.5 111.7
145 33.0 26.6 40.0

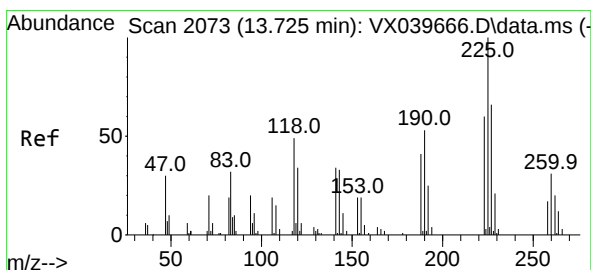
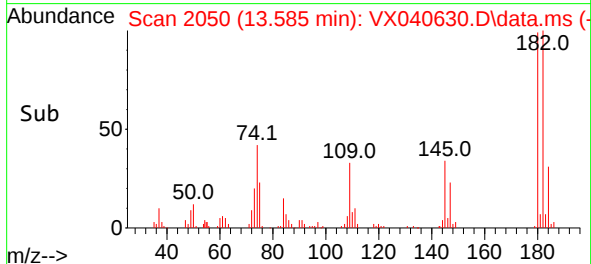
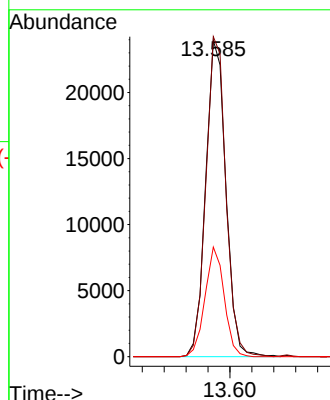
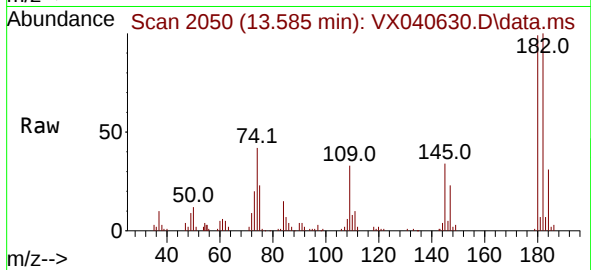
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Reviewed By :John
Carlone

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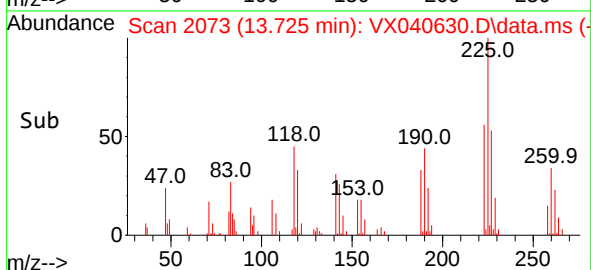
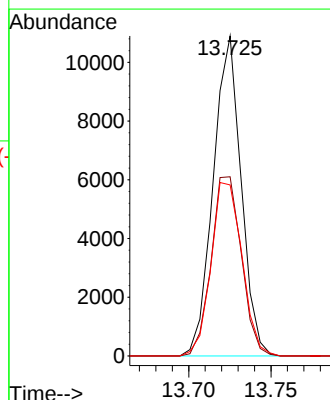
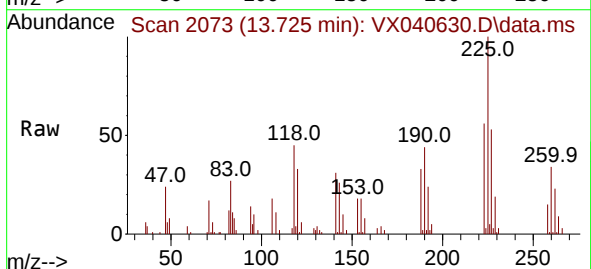
Supervised By :Mahesh
Dadoda

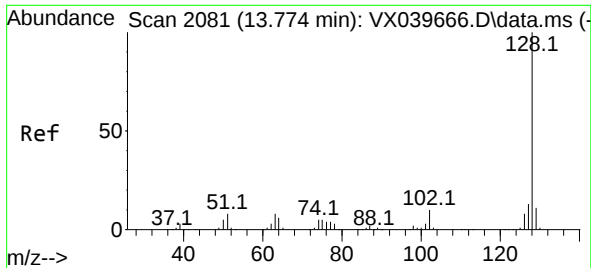
03/15/2024



#90
Hexachlorobutadiene
Concen: 19.086 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

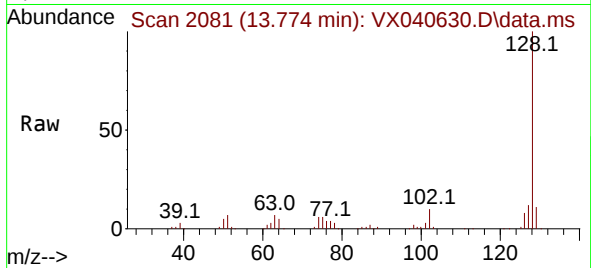
Tgt Ion:225 Resp: 12842
Ion Ratio Lower Upper
225 100
223 60.5 0.0 124.4
227 60.1 0.0 124.4





#91
Naphthalene
Concen: 17.463 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



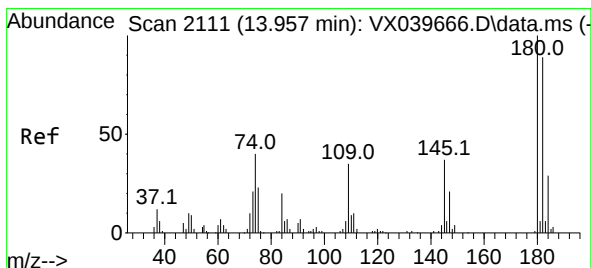
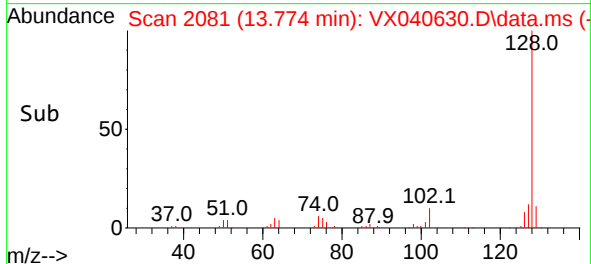
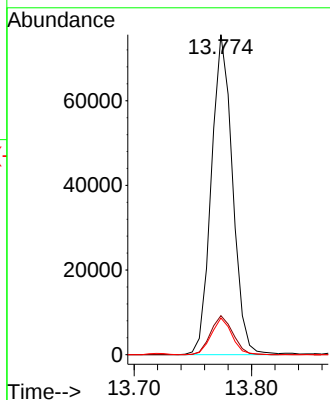
Tgt Ion:128 Resp: 94788
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.2 8.6 12.8

Manual Integrations
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Reviewed By :John
Carlone

03/15/2024
Supervised By :Mahesh
Dadoda

03/15/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.091 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040630.D
Acq: 14 Mar 2024 09:43

Tgt Ion:180 Resp: 31324
Ion Ratio Lower Upper
180 100
182 90.9 0.0 191.6
145 32.9 0.0 69.6

