

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030624\
 Data File : VX040593.D
 Acq On : 06 Mar 2024 09:09
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 03/07/2024

Supervised By :Mahesh
 Dadoda
 03/07/2024

Quant Time: Mar 07 04:31:18 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	16368	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	95152	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87973	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	51084	31.249	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.167%			
60) 4-Bromofluorobenzene	11.079	95	46828	31.032	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.433%			
63) Toluene-d8	8.647	98	119442	30.723	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21915	19.741	ug/l	99
3) Chloromethane	1.294	50	22034	19.371	ug/l	95
4) Vinyl Chloride	1.374	62	23981	19.508	ug/l	98
5) Bromomethane	1.605	94	16575	22.077	ug/l	97
6) Chloroethane	1.685	64	14770	20.451	ug/l	100
7) Trichlorofluoromethane	1.886	101	35089	18.748	ug/l	97
8) Diethyl Ether	2.130	74	11587	18.233	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	18788	18.326	ug/l	95
10) 1,1-Dichloroethene	2.319	96	16486	16.890	ug/l	93
11) Methyl Iodide	2.447	142	21446	18.166	ug/l	97
12) Methyl Acetate	2.697	43	30072	18.703	ug/l	96
13) Acrolein	2.233	56	23595	77.842	ug/l	98
14) Acrylonitrile	3.056	53	59477	93.943	ug/l	99
15) Acetone	2.373	58	17067	94.308	ug/l	71
16) Carbon Disulfide	2.508	76	51940	19.362	ug/l	97
17) Allyl chloride	2.660	41	34140	18.954	ug/l	84
18) Methylene Chloride	2.788	84	21426	19.226	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	20851	19.567	ug/l	95
20) Diisopropyl ether	3.757	45	67811	18.824	ug/l	96
21) 1,1-Dichloroethane	3.605	63	40218	19.401	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	23608	19.077	ug/l	95
23) tert-Butyl Alcohol	2.953	59	25134	84.023	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	68526	19.023	ug/l	96
25) Chloroform	5.086	83	42879	18.899	ug/l	98
26) Cyclohexane	5.464	56	32019	19.139	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	31716	19.257	ug/l	87
30) 2-Butanone	4.550	43	89114	88.667	ug/l	99
31) 2,2-Dichloropropane	4.471	77	33500	18.845	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	38141	18.378	ug/l	97
33) Carbon Tetrachloride	5.672	117	32643	18.695	ug/l	98
34) Benzene	6.031	78	84156	18.928	ug/l #	95
35) Methacrylonitrile	4.910	41	19026	18.440	ug/l	97
36) 1,2-Dichloroethane	6.080	62	38054	18.511	ug/l	96
37) Trichloroethene	7.123	130	23247	19.457	ug/l	100
38) Methylcyclohexane	7.372	83	34070	19.211	ug/l	97
39) 1,2-Dichloropropane	7.421	63	22073	19.498	ug/l	96
40) Dibromomethane	7.580	93	16651	18.723	ug/l	92
41) Bromodichloromethane	7.818	83	34064	19.253	ug/l	99
42) Vinyl Acetate	3.715	43	314634	90.925	ug/l	99

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Carlone

03/07/2024

Supervised By :Mahesh

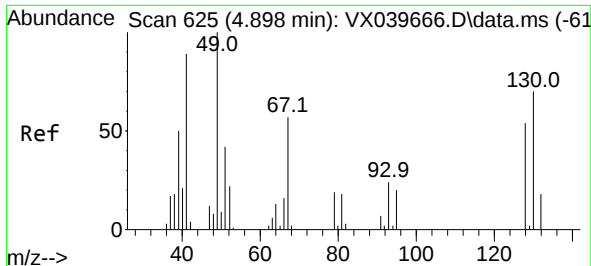
Dadoda

03/07/2024

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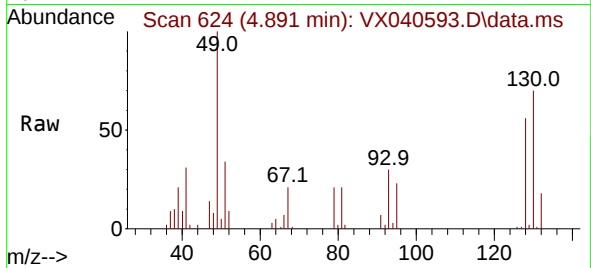
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	34392	18.170	ug/l	100
44) Isopropyl Acetate	6.330	43	53376	17.666	ug/l	96
45) 1,4-Dioxane	7.653	88	11217	361.166	ug/l	97
46) Methyl methacrylate	7.690	41	28272	18.839	ug/l	96
47) n-amyl Acetate	10.841	43	45518	17.480	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	34694	18.553	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	36285	19.048	ug/l	93
50) 1,1,2-Trichloroethane	9.147	97	21857	18.502	ug/l	95
51) Ethyl methacrylate	9.116	69	34299	18.442	ug/l	94
52) 1,3-Dichloropropane	9.305	76	38244	18.973	ug/l	98
53) Dibromochloromethane	9.518	129	24971	18.543	ug/l	100
54) 1,2-Dibromoethane	9.610	107	24583	18.807	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	91306	96.406	ug/l	99
56) Bromoform	10.799	173	18132	18.983	ug/l #	98
58) 4-Methyl-2-Pentanone	8.567	43	183246	93.544	ug/l	98
59) 2-Hexanone	9.427	43	144705	91.452	ug/l	96
61) Tetrachloroethene	9.268	164	21603	20.689	ug/l	98
62) Toluene	8.714	91	94470	19.498	ug/l	99
64) Chlorobenzene	10.079	112	57988	19.582	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	22005	19.482	ug/l	97
66) Ethyl Benzene	10.189	91	108377	19.400	ug/l	98
67) m/p-Xylenes	10.299	106	81597	39.553	ug/l	97
68) o-Xylene	10.640	106	38244	19.257	ug/l	94
69) Styrene	10.652	104	64383	19.296	ug/l	97
70) Isopropylbenzene	10.963	105	106337	19.816	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	35933	19.101	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	32181m	19.012	ug/l	
73) Bromobenzene	11.195	156	24976	19.661	ug/l	94
74) n-propylbenzene	11.305	91	132569	20.003	ug/l	99
75) 2-Chlorotoluene	11.360	91	77950	19.820	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	92218	19.520	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9246	17.577	ug/l	78
78) 4-Chlorotoluene	11.451	91	91581	19.520	ug/l	98
79) tert-butylbenzene	11.713	119	85776	19.453	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	90617	19.468	ug/l	99
81) sec-Butylbenzene	11.890	105	112586	19.339	ug/l	99
82) p-Isopropyltoluene	12.006	119	93374	19.595	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	48189	19.495	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	48178	19.059	ug/l	99
85) n-Butylbenzene	12.329	91	88945	19.182	ug/l	98
86) Hexachloroethane	12.536	117	15711	18.895	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	46680	19.434	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	9444	18.775	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	31178	19.277	ug/l	97
90) Hexachlorobutadiene	13.725	225	12744	19.487	ug/l	96
91) Naphthalene	13.774	128	97918	18.561	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	30588	19.181	ug/l	99

(#) = 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: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

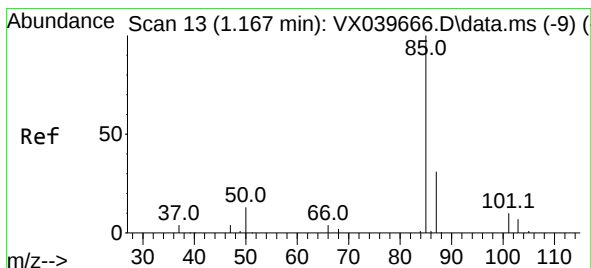
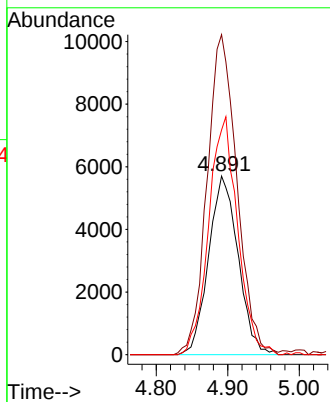
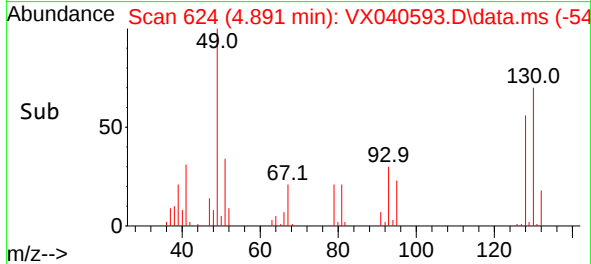


Tgt Ion:128 Resp: 1636
Ion Ratio Lower Upper
128 100
49 180.9 0.0 444.0
130 129.6 0.0 297.8

Manual Integrations
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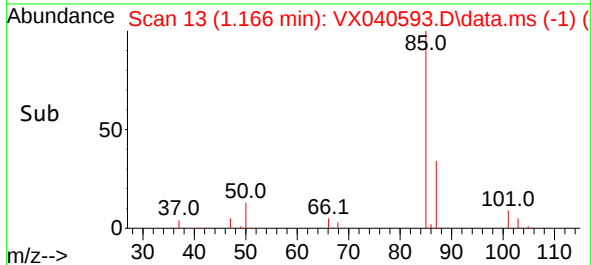
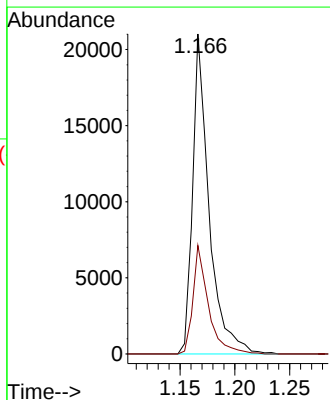
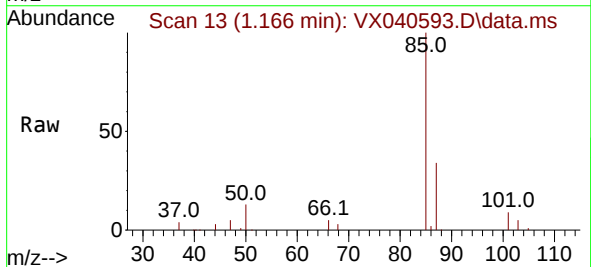
Reviewed By :John
Carlone
03/07/2024

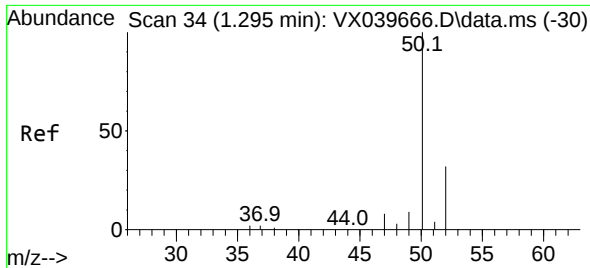
Supervised By :Mahesh
Dadoda
03/07/2024



#2
Dichlorodifluoromethane
Concen: 19.741 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

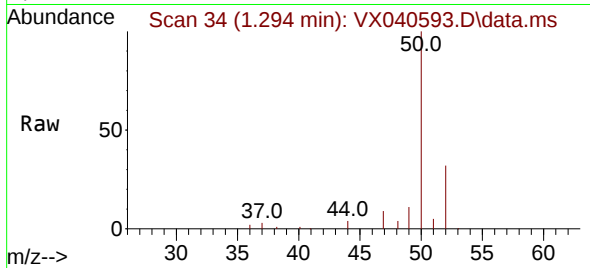
Tgt Ion: 85 Resp: 21915
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1





#3
Chloromethane
Concen: 19.371 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

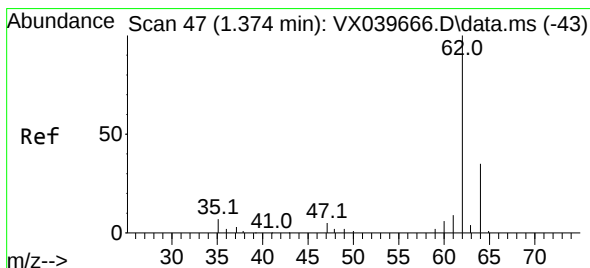
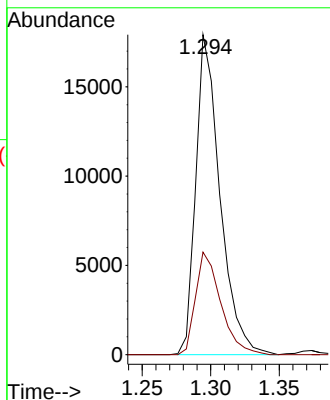
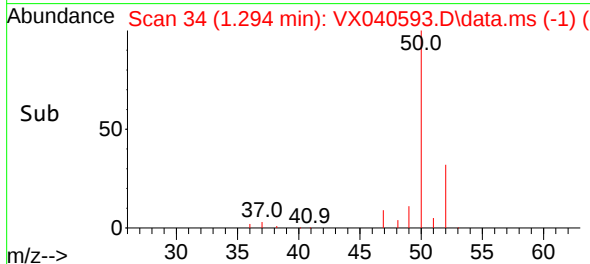
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 50 Resp: 22034
Ion Ratio Lower Upper
50 100
52 32.1 27.8 41.8

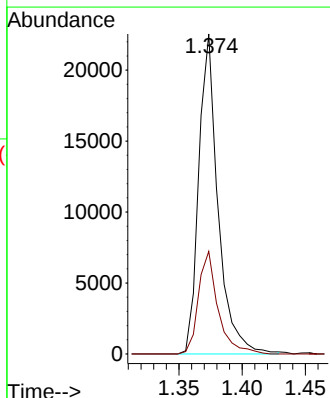
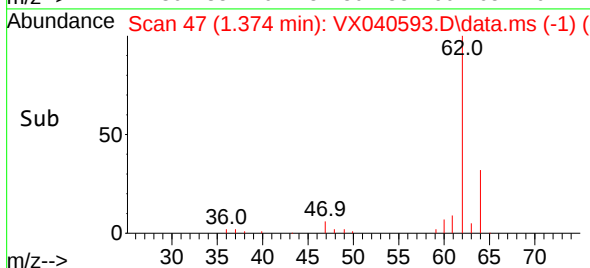
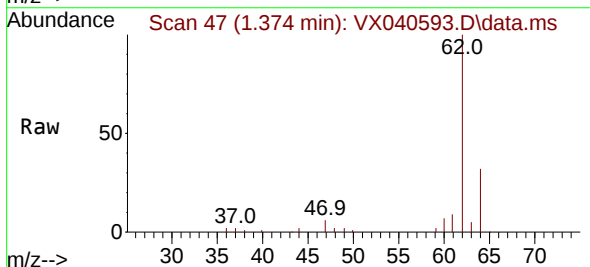
Manual Integrations
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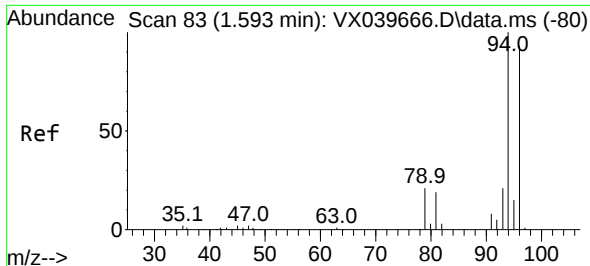
Reviewed By :John
Carlone
03/07/2024
Supervised By :Mahesh
Dadoda
03/07/2024



#4
Vinyl Chloride
Concen: 19.508 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 62 Resp: 23981
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5





#5
Bromomethane
Concen: 22.077 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

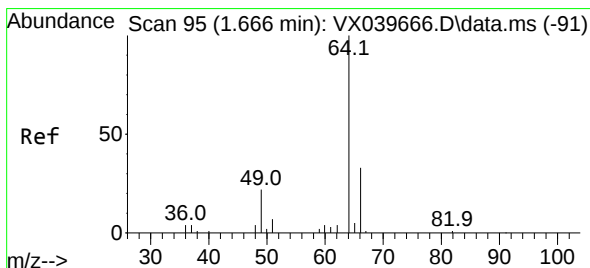
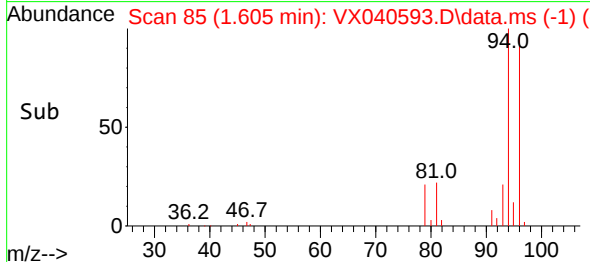
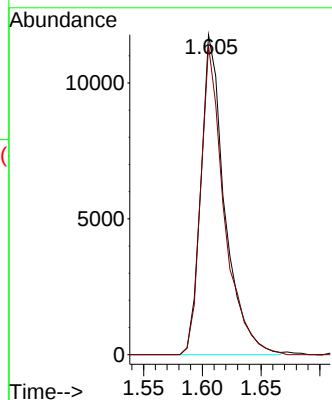
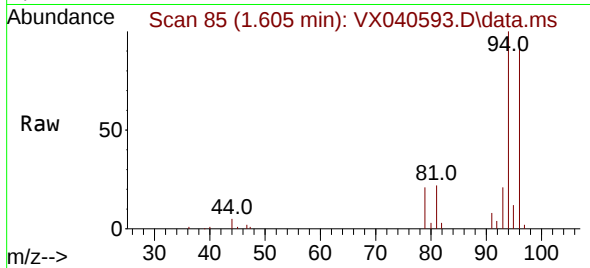
Instrument :
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Tgt Ion: 94 Resp: 16579
Ion Ratio Lower Upper
94 100
96 96.6 74.9 112.3

Manual Integrations
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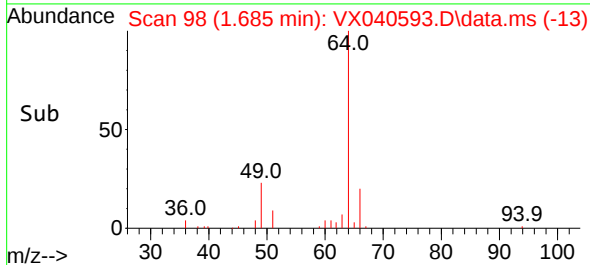
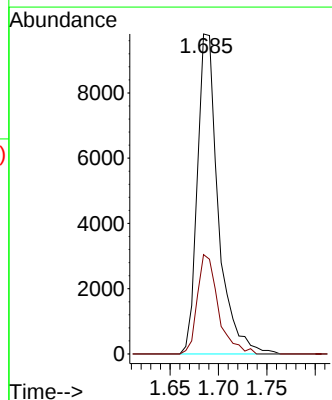
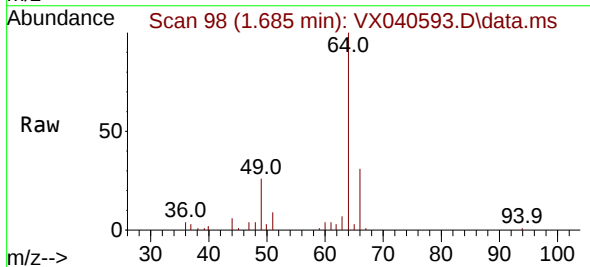
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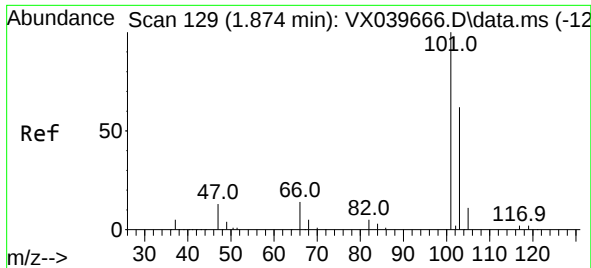
Supervised By :Mahesh
Dadoda
03/07/2024



#6
Chloroethane
Concen: 20.451 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 64 Resp: 14770
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.6





#7
Trichlorofluoromethane
Concen: 18.748 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

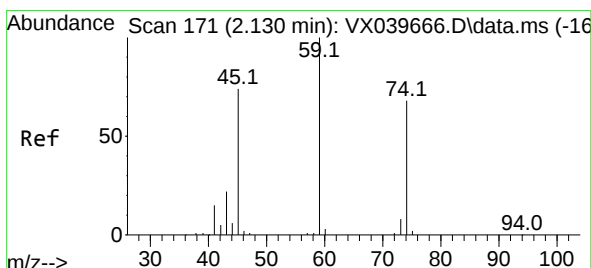
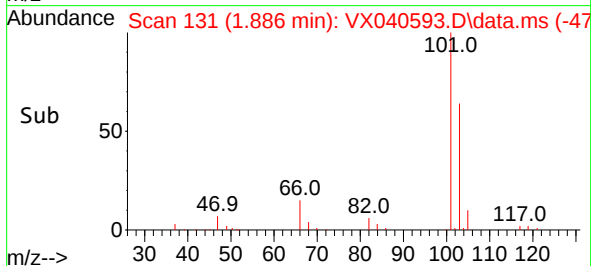
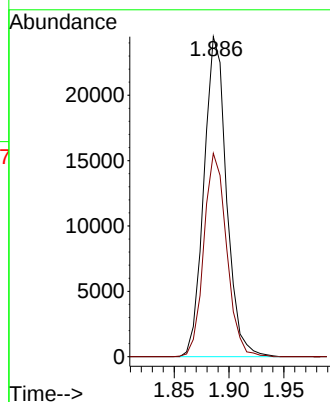
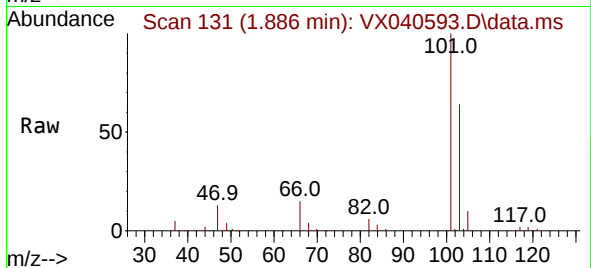
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Tgt Ion:101 Resp: 35089
Ion Ratio Lower Upper
101 100
103 63.5 49.1 73.7

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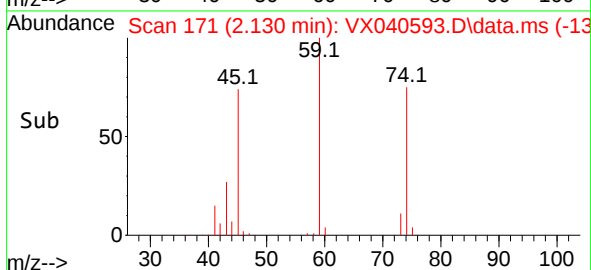
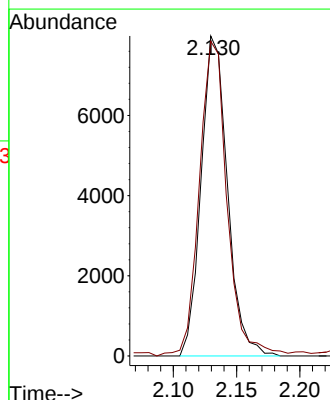
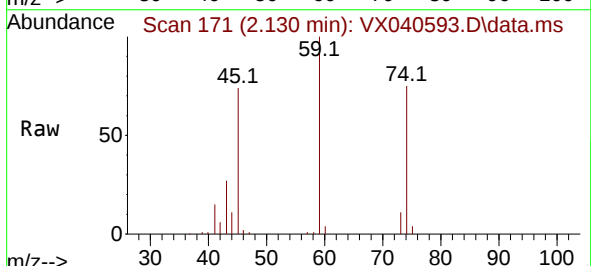
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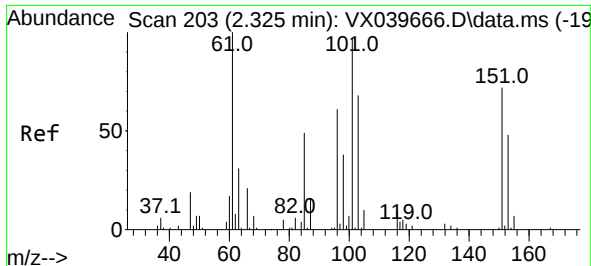
Supervised By :Mahesh
Dadoda
03/07/2024



#8
Diethyl Ether
Concen: 18.233 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 74 Resp: 11587
Ion Ratio Lower Upper
74 100
45 102.7 20.5 184.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.326 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:101 Resp: 1878
Ion Ratio Lower Upper
101 100
85 47.4 0.0 95.2
151 75.1 0.0 136.8

Manual Integrations
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Reviewed By :John

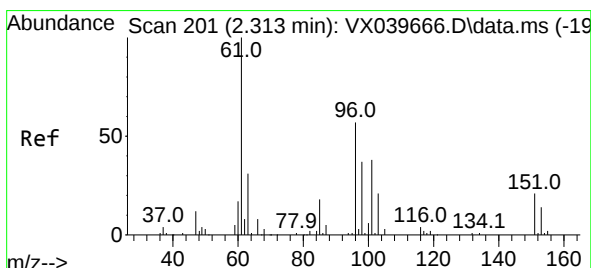
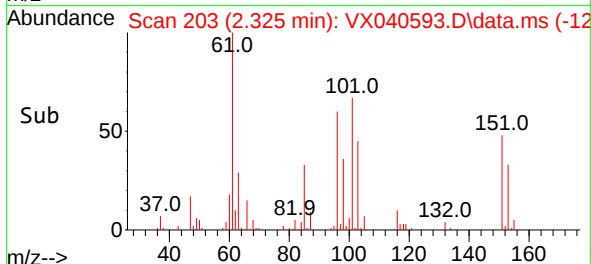
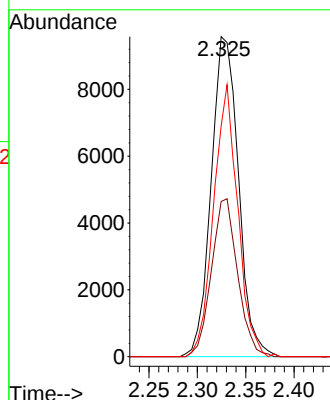
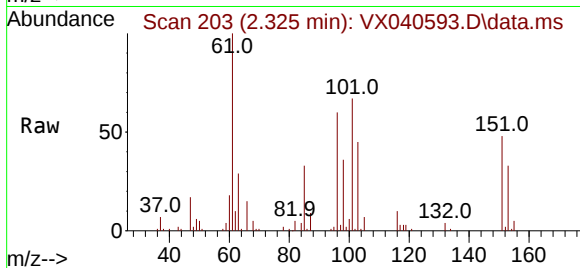
Carlone

03/07/2024

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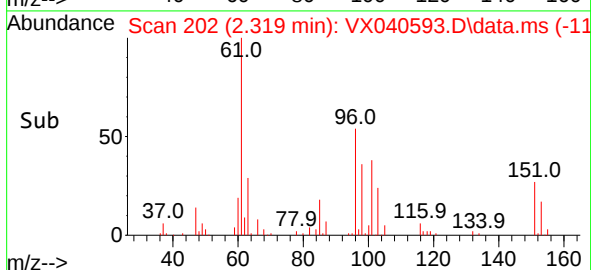
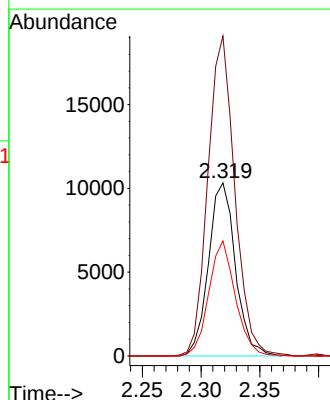
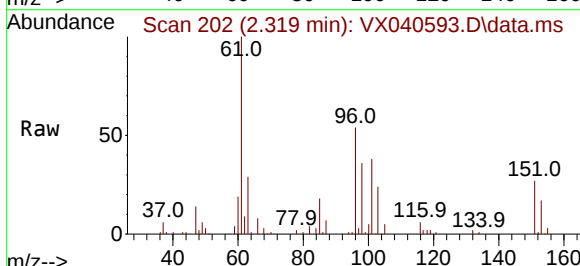
Dadoda

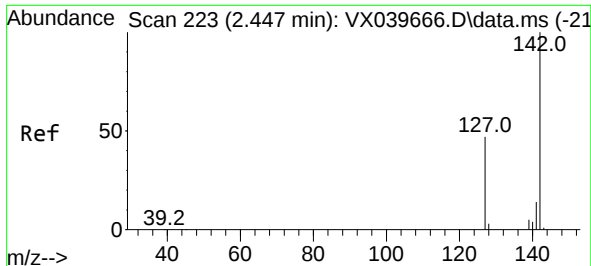
03/07/2024



#10
1,1-Dichloroethene
Concen: 16.890 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 96 Resp: 16486
Ion Ratio Lower Upper
96 100
61 184.2 138.3 207.5
98 66.4 49.8 74.6





#11

Methyl Iodide

Concen: 18.166 ug/l

RT: 2.447 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VX040593.D

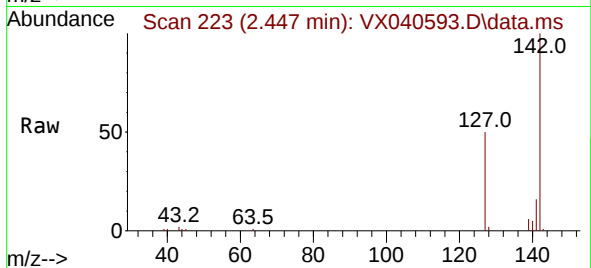
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion:142	Resp:	2144
Ion	Ratio	Lower Upper
142	100	
127	49.3	23.8 71.4
141	15.9	6.9 20.6

Manual Integrations

APPROVED

Reviewed By :John

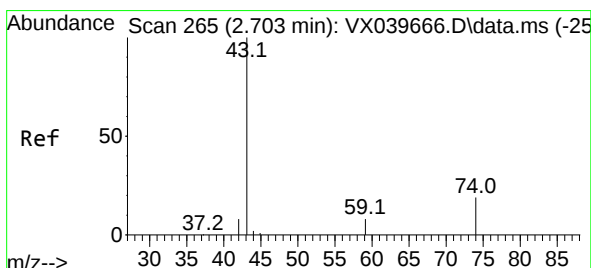
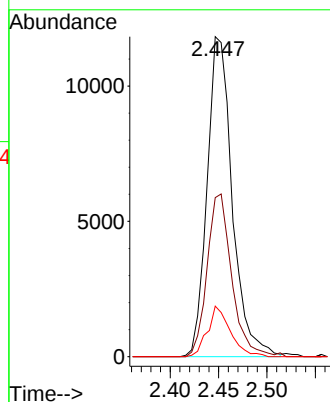
Carlone

03/07/2024

Supervised By :Mahesh

Dadoda

03/07/2024



#12

Methyl Acetate

Concen: 18.703 ug/l

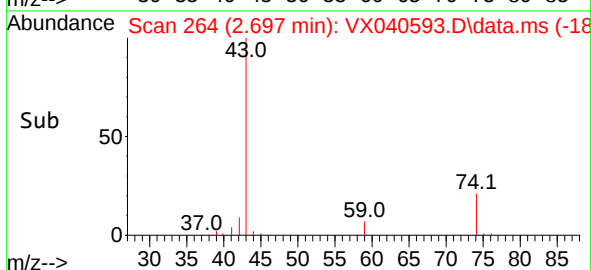
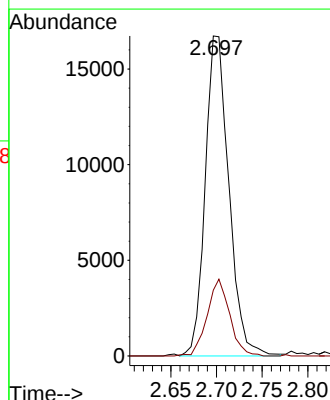
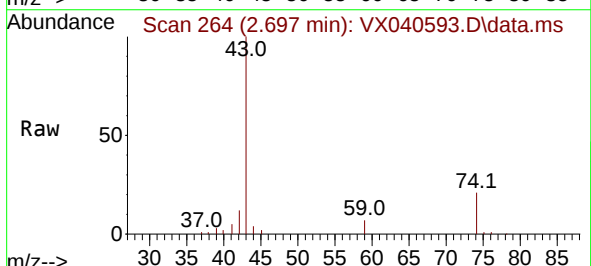
RT: 2.697 min Scan# 264

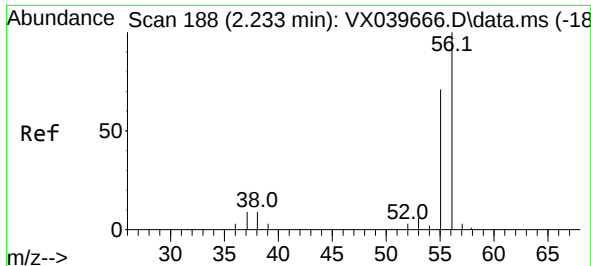
Delta R.T. -0.006 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

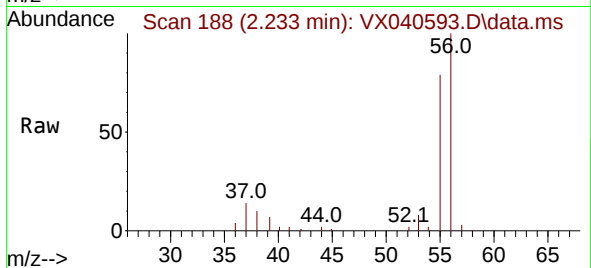
Tgt Ion: 43	Resp:	30072
Ion	Ratio	Lower Upper
43	100	
74	20.4	17.8 26.6





#13
Acrolein
Concen: 77.842 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

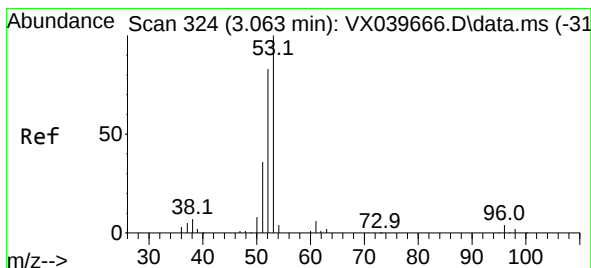
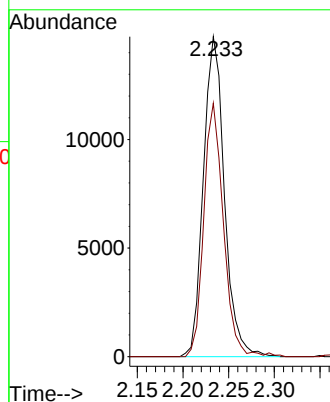


Tgt Ion: 56 Resp: 2359
Ion Ratio Lower Upper
56 100
55 72.8 57.2 85.8

Manual Integrations
APPROVED

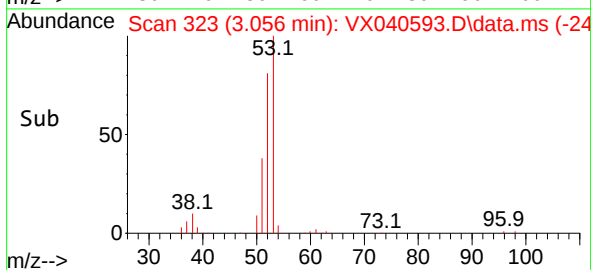
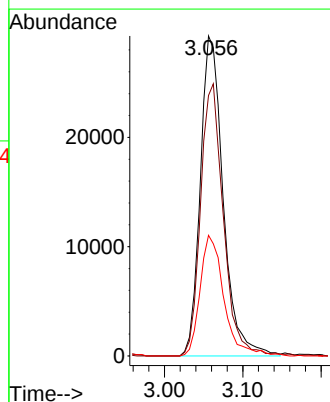
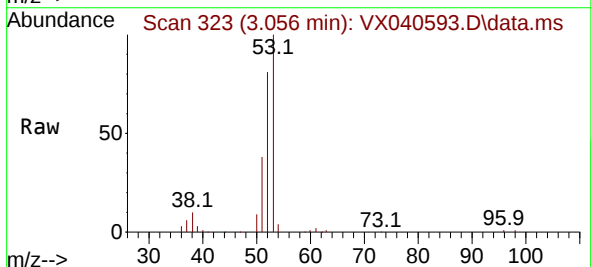
Reviewed By :John
Carlone
03/07/2024

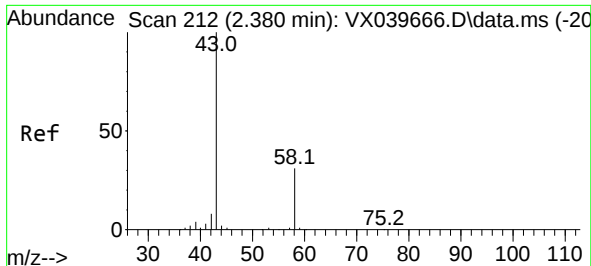
Supervised By :Mahesh
Dadoda
03/07/2024



#14
Acrylonitrile
Concen: 93.943 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

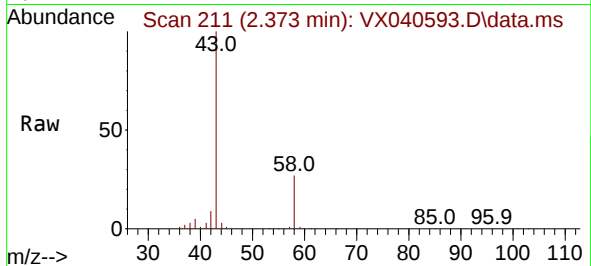
Tgt Ion: 53 Resp: 59477
Ion Ratio Lower Upper
53 100
52 83.8 41.9 125.6
51 38.4 18.3 54.9





#15
Acetone
Concen: 94.308 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

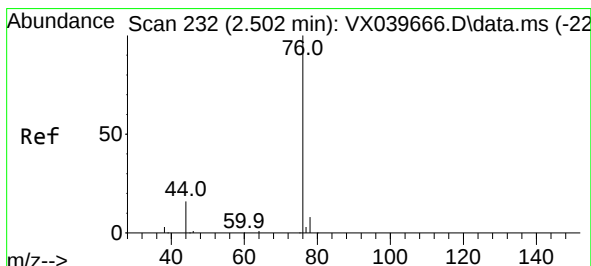
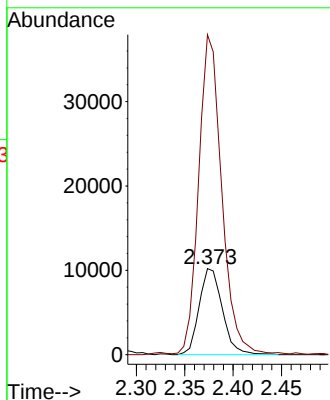
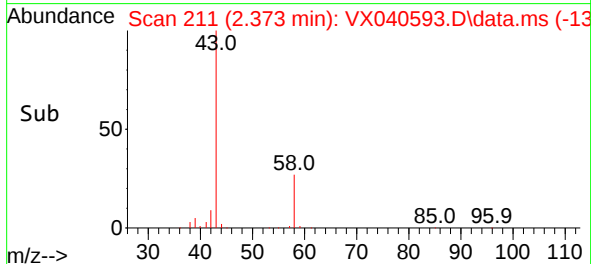
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 58 Resp: 1706
Ion Ratio Lower Upper
58 100
43 370.2 249.9 374.9

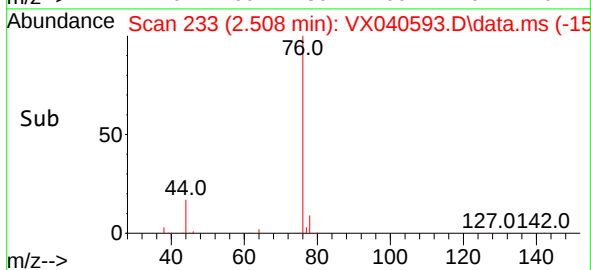
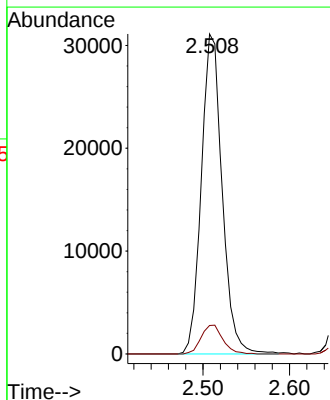
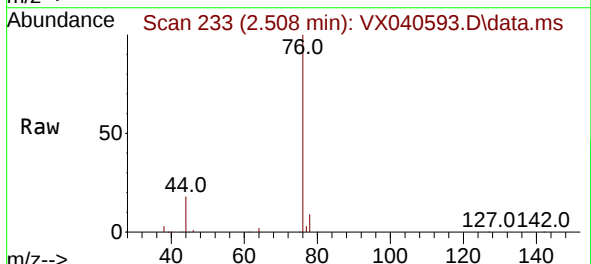
Manual Integrations
APPROVED

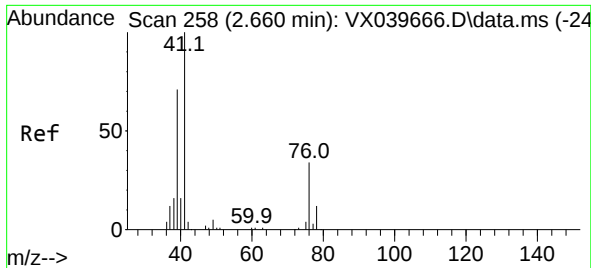
Reviewed By :John
Carlone
03/07/2024
Supervised By :Mahesh
Dadoda
03/07/2024



#16
Carbon Disulfide
Concen: 19.362 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 76 Resp: 51940
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0





#17
 Allyl chloride
 Concen: 18.954 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41 Resp: 34140
 Ion Ratio Lower Upper
 41 100
 39 90.1 36.5 109.5
 76 34.4 19.7 59.0

Manual Integrations
 APPROVED

Reviewed By :John

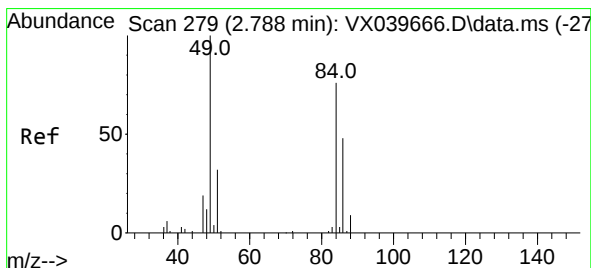
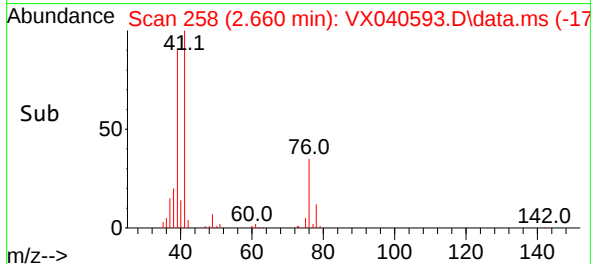
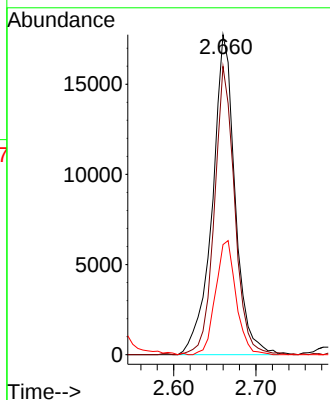
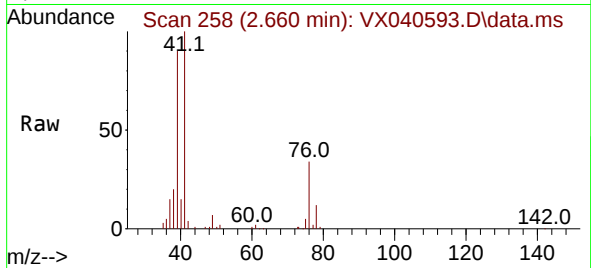
Carlone

03/07/2024

Supervised By :Mahesh

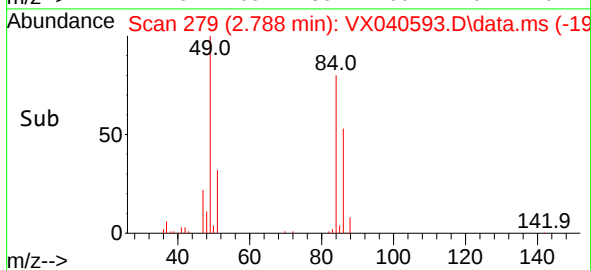
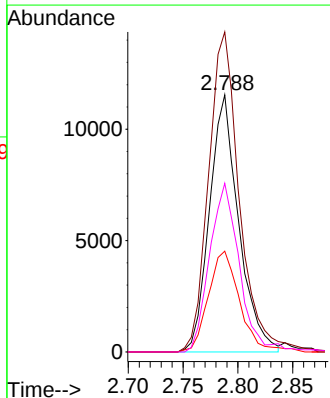
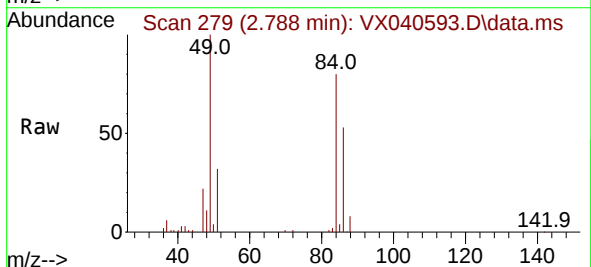
Dadoda

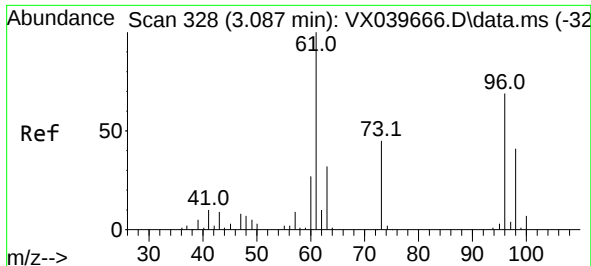
03/07/2024



#18
 Methylene Chloride
 Concen: 19.226 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

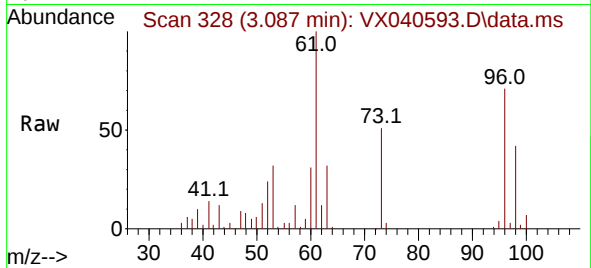
Tgt Ion: 84 Resp: 21426
 Ion Ratio Lower Upper
 84 100
 49 124.5 103.8 155.8
 51 39.2 31.8 47.6
 86 65.6 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 19.567 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

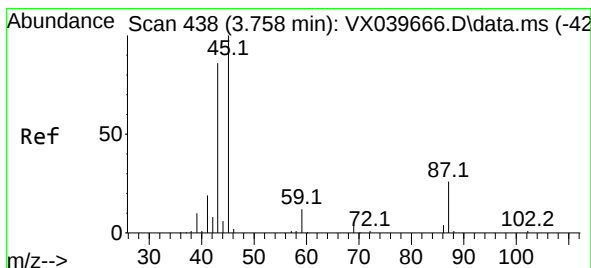
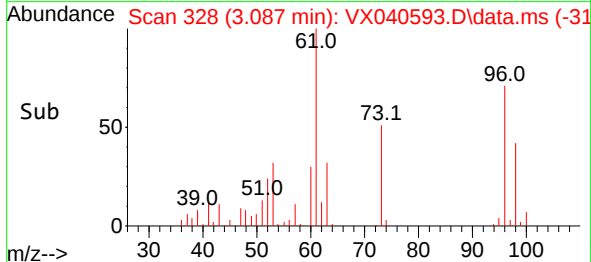
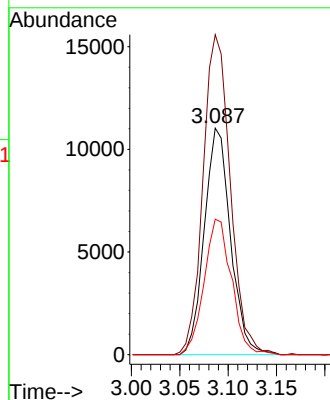


Tgt Ion: 96 Resp: 2085
Ion Ratio Lower Upper
96 100
61 141.2 117.9 176.9
98 59.8 51.0 76.6

Manual Integrations
APPROVED

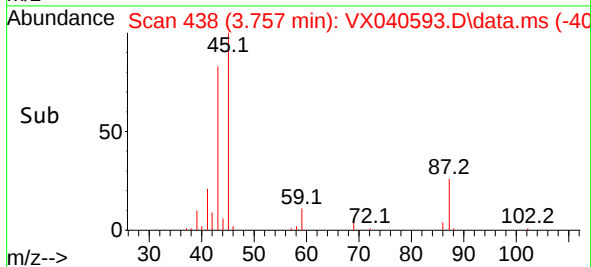
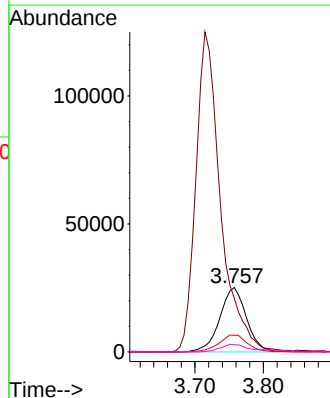
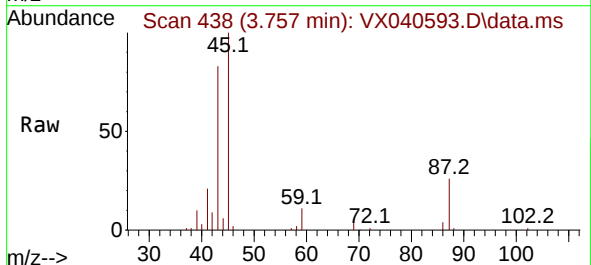
Reviewed By :John
Carlone
03/07/2024

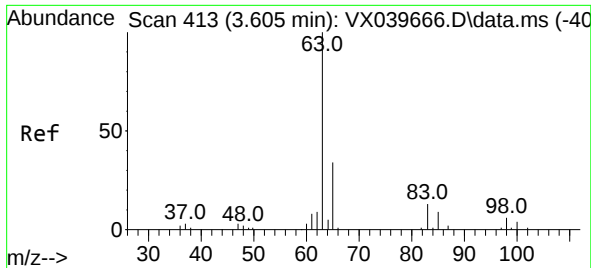
Supervised By :Mahesh
Dadoda
03/07/2024



#20
Diisopropyl ether
Concen: 18.824 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 45 Resp: 67811
Ion Ratio Lower Upper
45 100
43 80.4 67.7 101.5
87 25.8 21.5 32.3
59 11.1 10.9 16.3





#21
1,1-Dichloroethane
Concen: 19.401 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

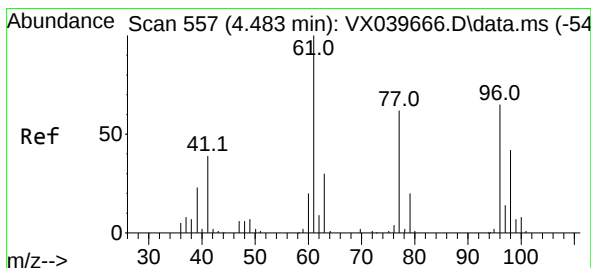
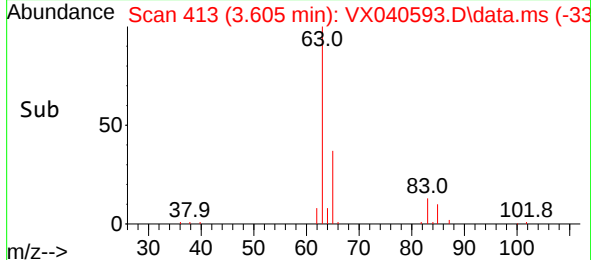
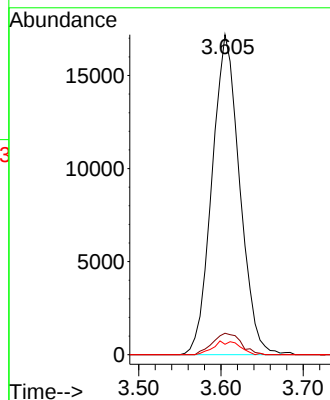
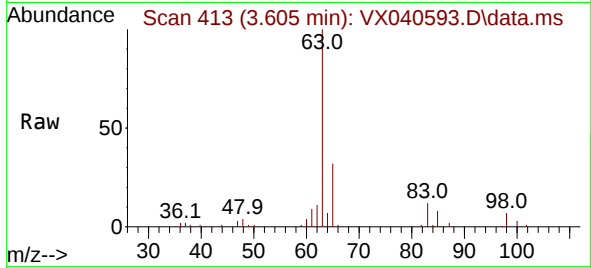
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 40218
Ion Ratio Lower Upper
63 100
98 6.7 2.9 8.8
100 3.2 2.0 5.8

Manual Integrations
APPROVED

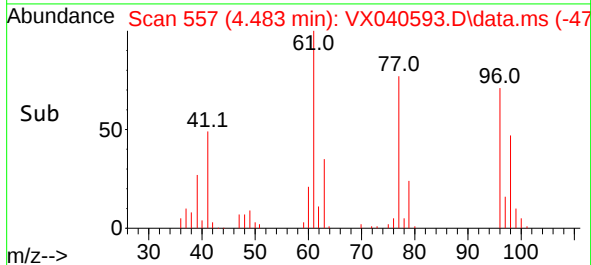
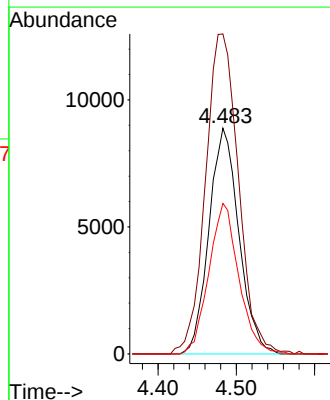
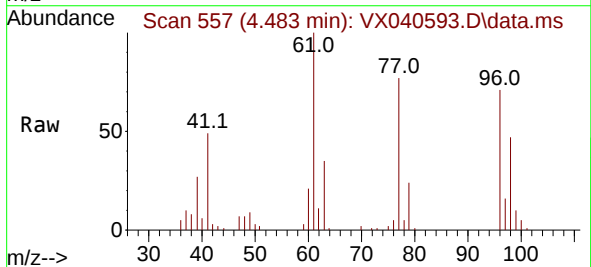
Reviewed By :John
Carlone
03/07/2024

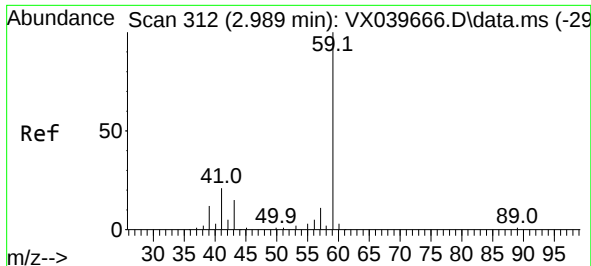
Supervised By :Mahesh
Dadoda
03/07/2024



#22
cis-1,2-Dichloroethene
Concen: 19.077 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

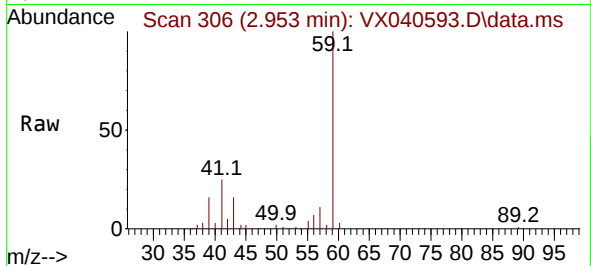
Tgt Ion: 96 Resp: 23608
Ion Ratio Lower Upper
96 100
61 155.7 119.8 179.6
98 66.9 50.9 76.3





#23
tert-Butyl Alcohol
Concen: 84.023 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

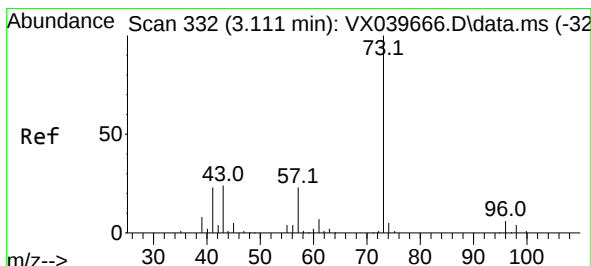
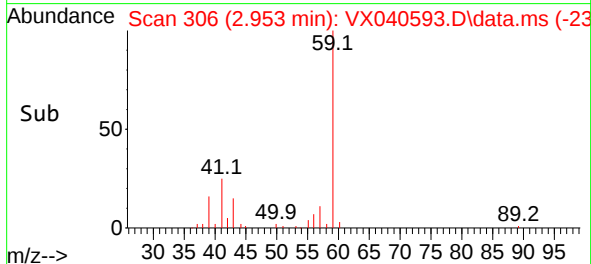
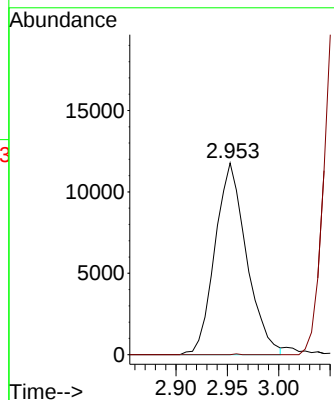


Tgt Ion: 59 Resp: 25134
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

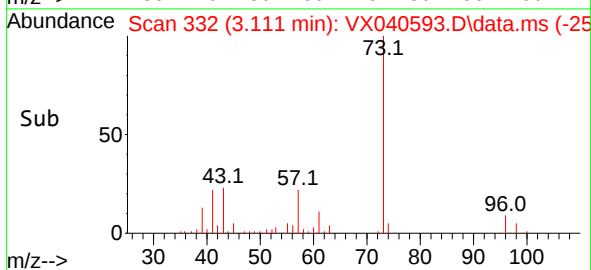
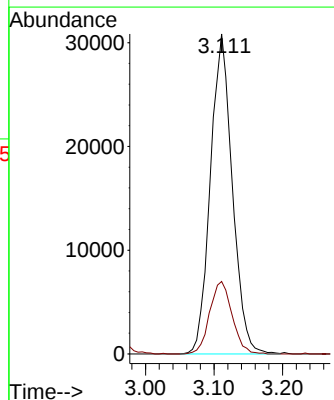
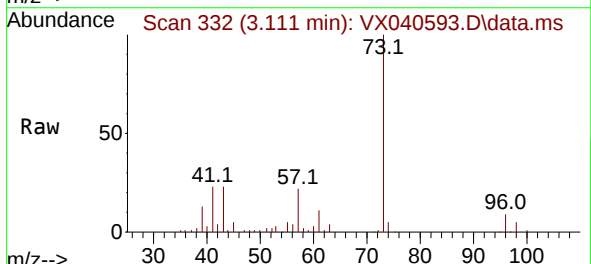
Reviewed By :John
Carlone
03/07/2024

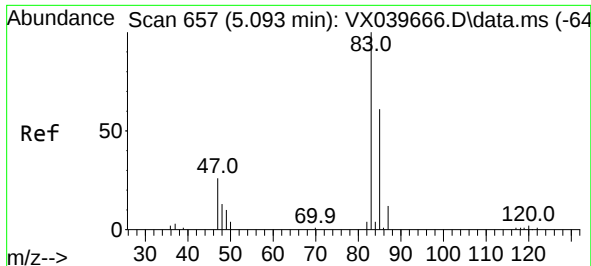
Supervised By :Mahesh
Dadoda
03/07/2024



#24
Methyl tert-Butyl Ether
Concen: 19.023 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 73 Resp: 68526
Ion Ratio Lower Upper
73 100
43 23.2 17.0 25.6





#25
Chloroform
Concen: 18.899 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

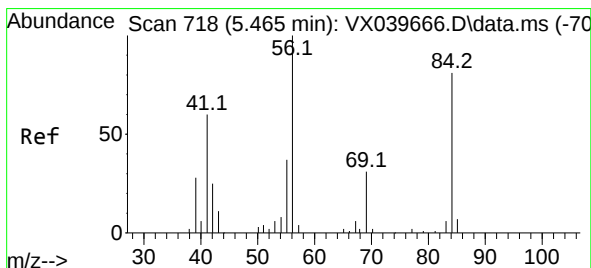
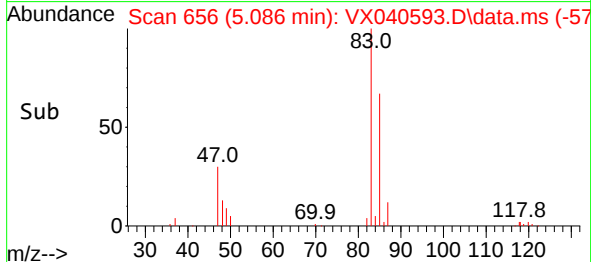
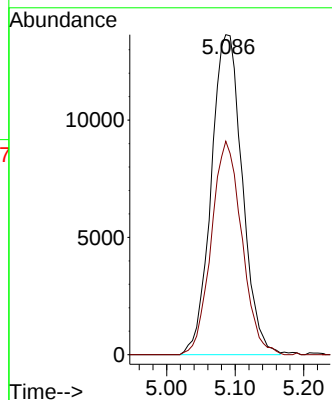
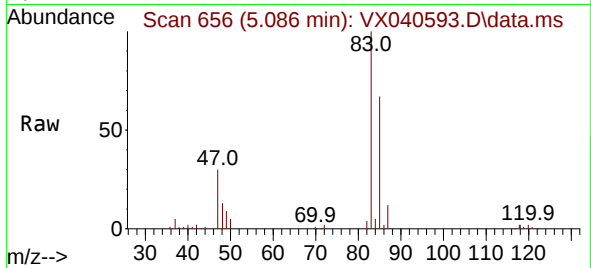
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 42879
Ion Ratio Lower Upper
83 100
85 66.7 54.6 81.8

Manual Integrations
APPROVED

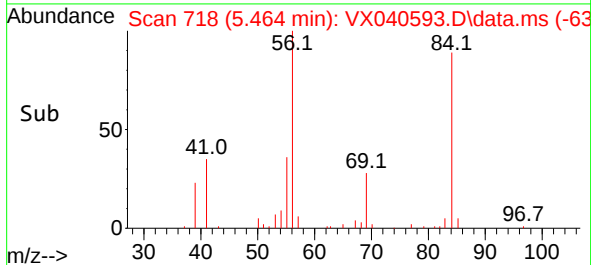
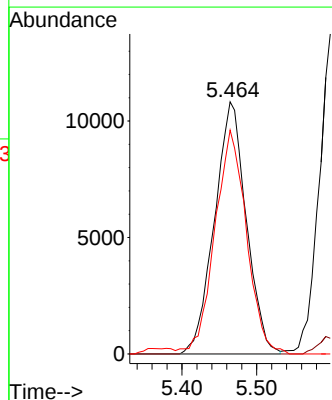
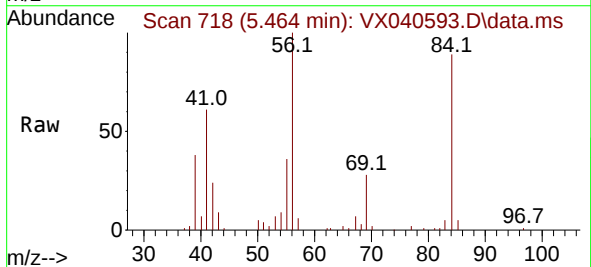
Reviewed By :John
Carlone
03/07/2024

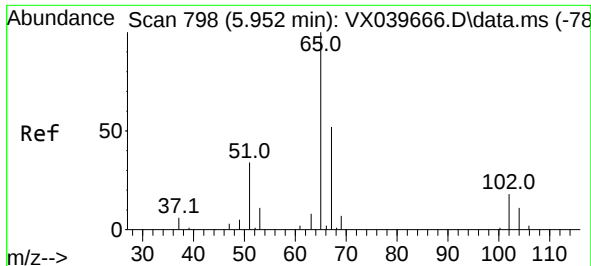
Supervised By :Mahesh
Dadoda
03/07/2024



#26
Cyclohexane
Concen: 19.139 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 56 Resp: 32019
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.9 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 31.249 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

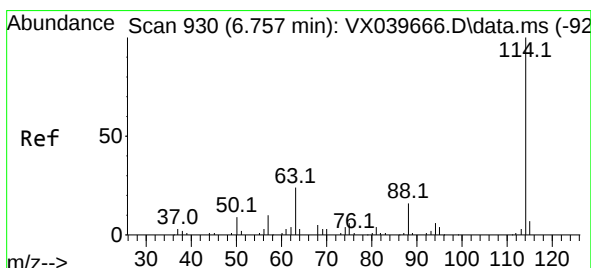
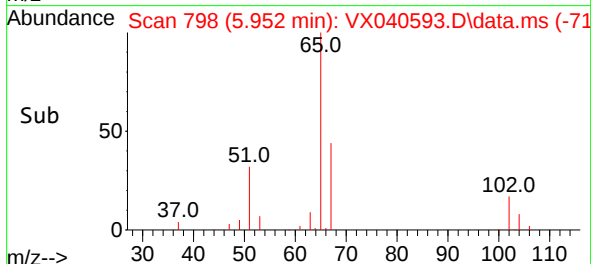
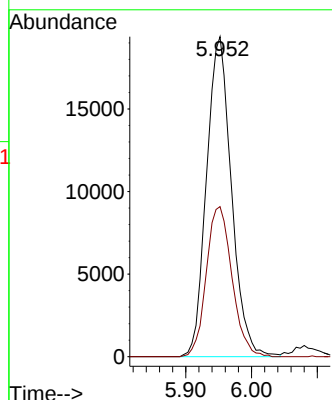
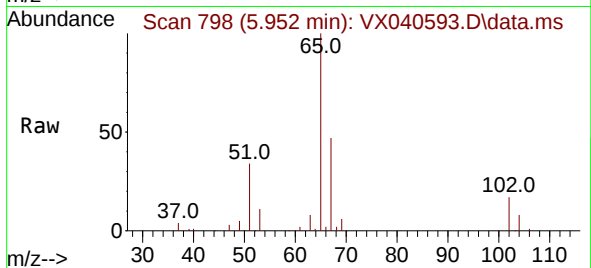
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 65 Resp: 51084
Ion Ratio Lower Upper
65 100
67 48.3 42.5 63.7

Manual Integrations
APPROVED

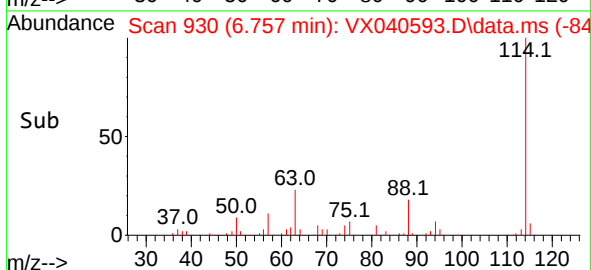
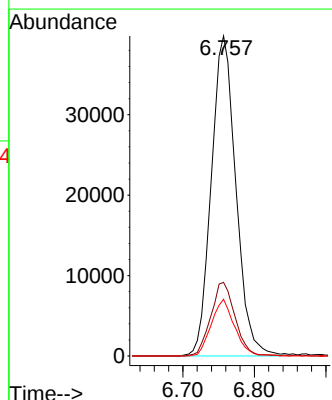
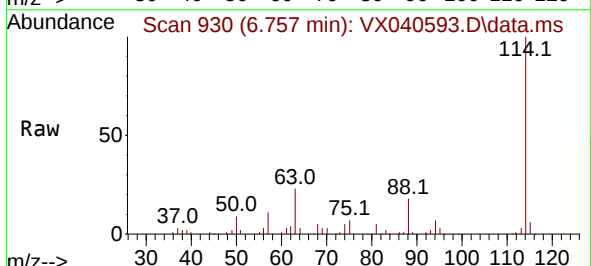
Reviewed By :John
Carlone
03/07/2024

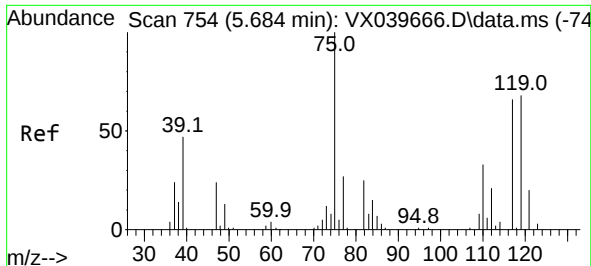
Supervised By :Mahesh
Dadoda
03/07/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:114 Resp: 95152
Ion Ratio Lower Upper
114 100
63 22.4 17.0 25.4
88 16.6 12.7 19.1





#29
1,1-Dichloropropene
Concen: 19.257 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

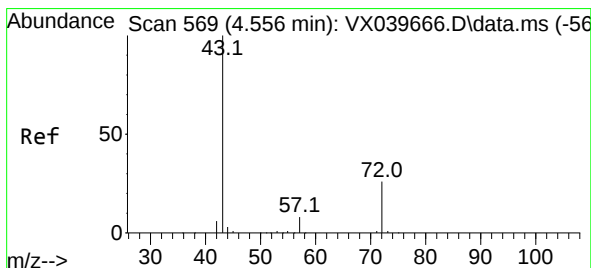
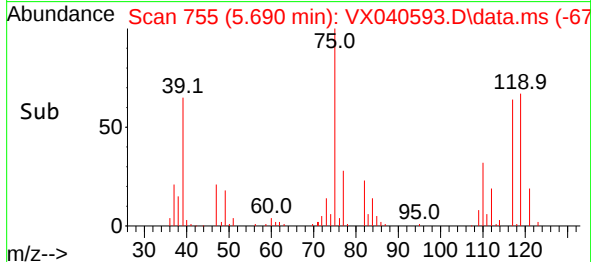
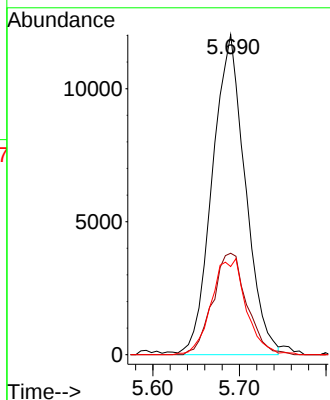
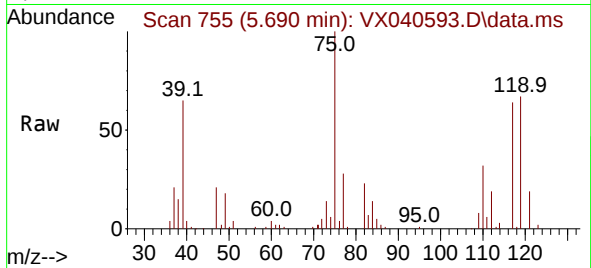
Tgt Ion: 75 Resp: 31710

Ion	Ratio	Lower	Upper
75	100		
110	32.8	0.0	71.2
77	18.9	0.0	62.6

Manual Integrations
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Reviewed By :John
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03/07/2024

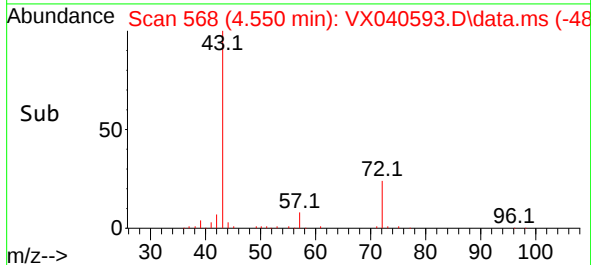
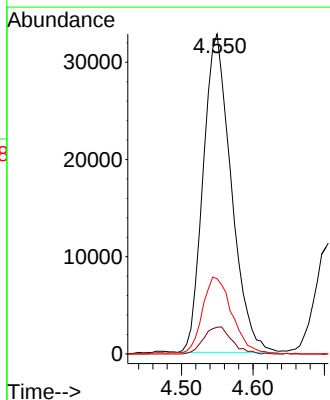
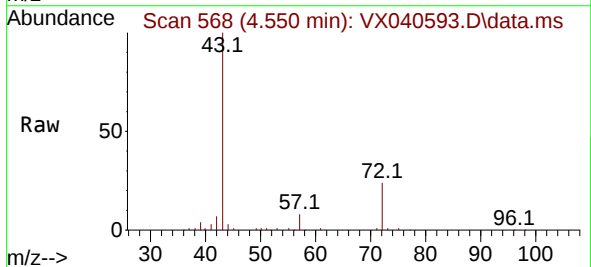
Supervised By :Mahesh
Dadoda
03/07/2024

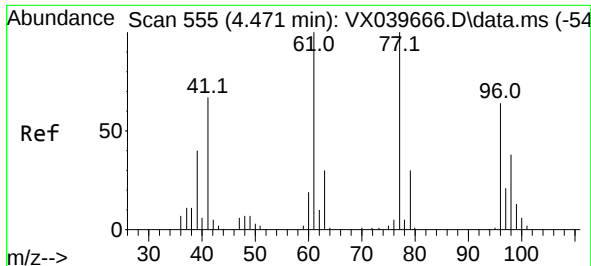


#30
2-Butanone
Concen: 88.667 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 43 Resp: 89114

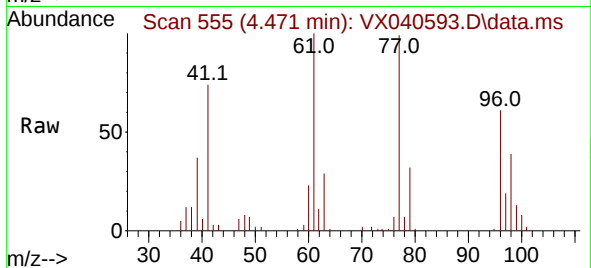
Ion	Ratio	Lower	Upper
43	100		
57	8.5	6.6	10.0
72	25.4	20.6	31.0





#31
2,2-Dichloropropane
Concen: 18.845 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

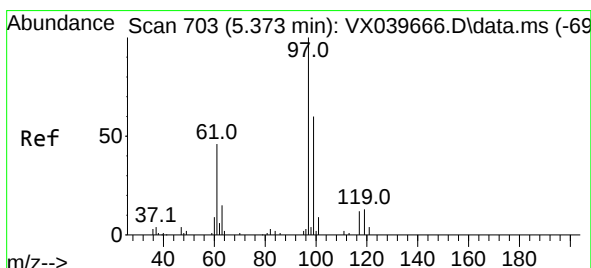
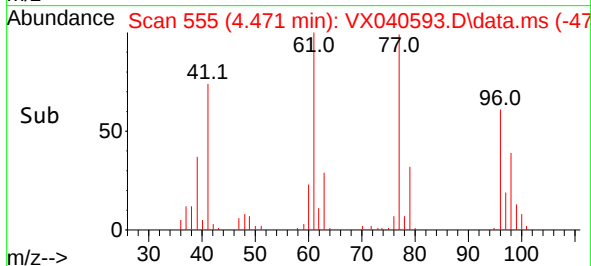
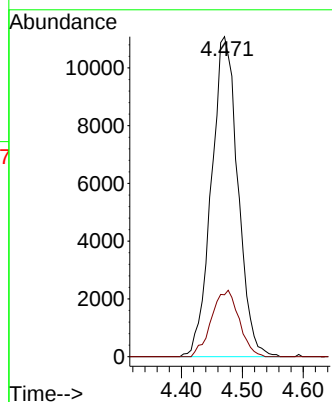


Tgt Ion: 77 Resp: 33500
Ion Ratio Lower Upper
77 100
97 21.6 18.2 27.4

Manual Integrations
APPROVED

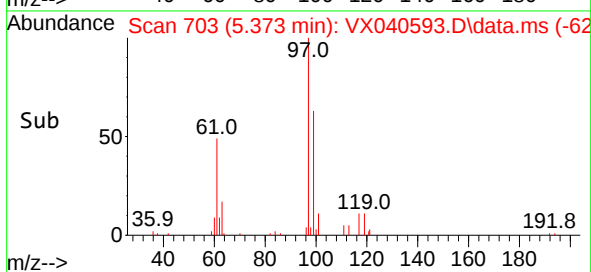
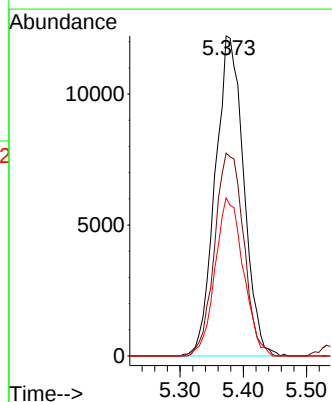
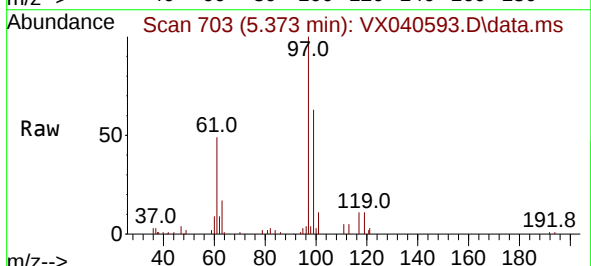
Reviewed By :John
Carlone
03/07/2024

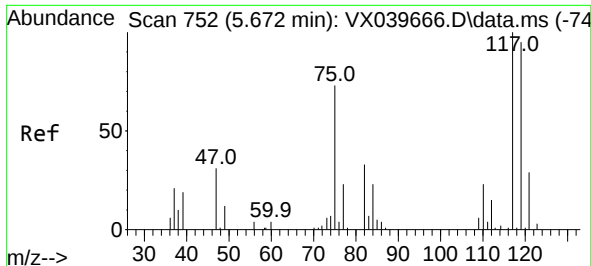
Supervised By :Mahesh
Dadoda
03/07/2024



#32
1,1,1-Trichloroethane
Concen: 18.378 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

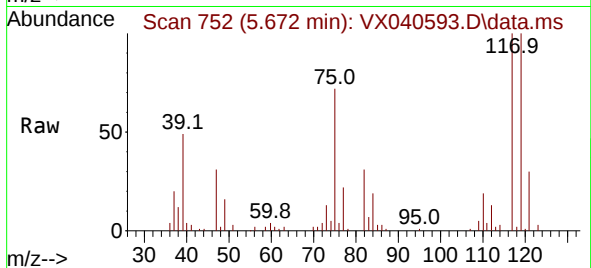
Tgt Ion: 97 Resp: 38141
Ion Ratio Lower Upper
97 100
99 64.9 52.6 79.0
61 49.2 36.9 55.3





#33
Carbon Tetrachloride
Concen: 18.695 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

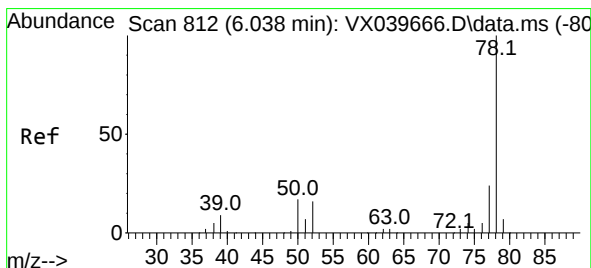
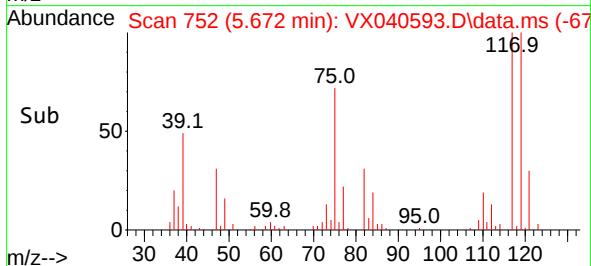
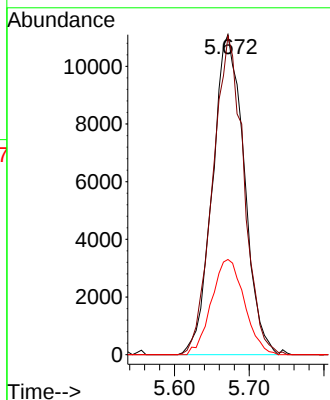


Tgt Ion: 117 Resp: 3264
Ion Ratio Lower Upper
117 100
119 99.6 78.2 117.4
121 29.8 24.7 37.1

Manual Integrations
APPROVED

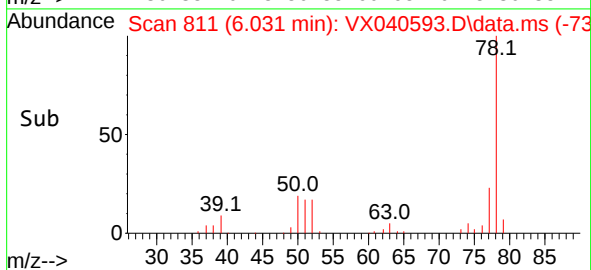
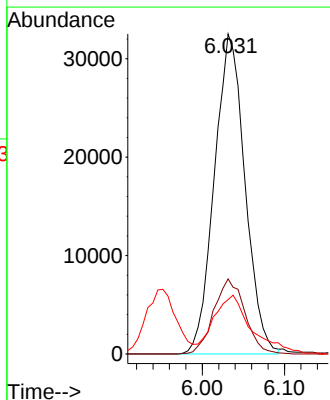
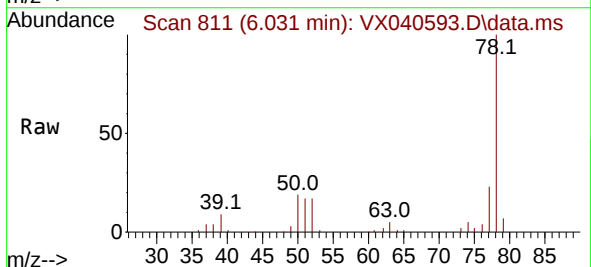
Reviewed By :John
Carlone
03/07/2024

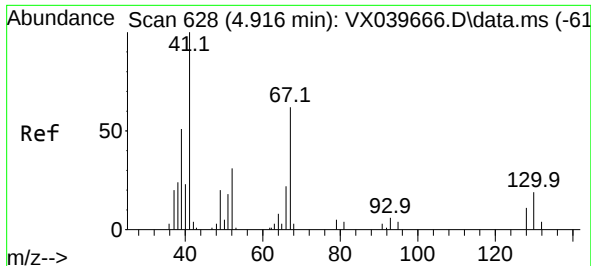
Supervised By :Mahesh
Dadoda
03/07/2024



#34
Benzene
Concen: 18.928 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 78 Resp: 84156
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9
51 13.5 14.4 21.6#





#35
Methacrylonitrile
Concen: 18.440 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41 Resp: 19020
Ion Ratio Lower Upper
41 100
39 58.2 28.2 84.7
67 66.1 34.5 103.5
52 33.3 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John

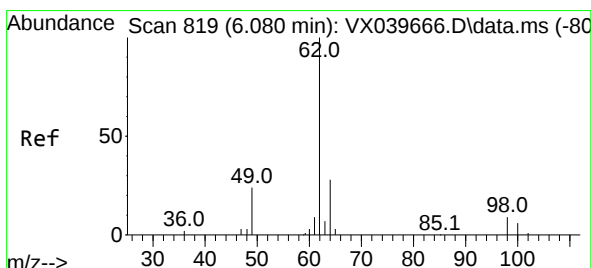
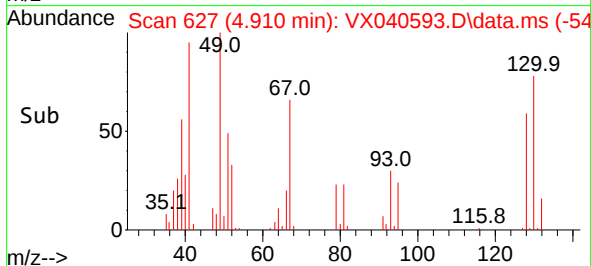
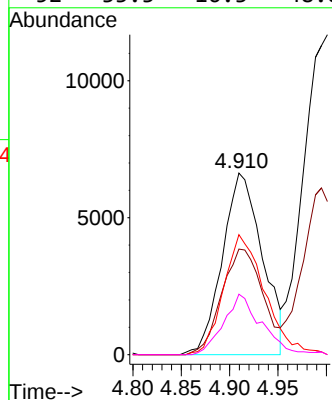
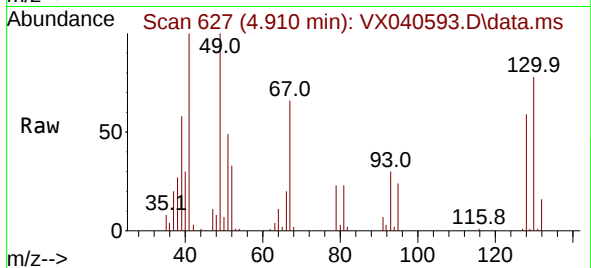
Carlone

03/07/2024

Supervised By :Mahesh

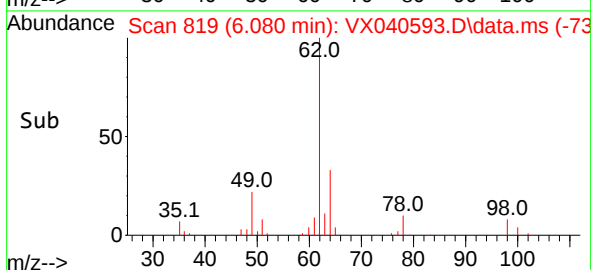
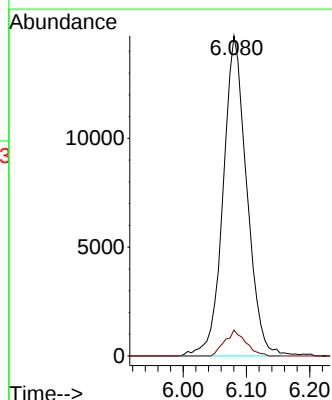
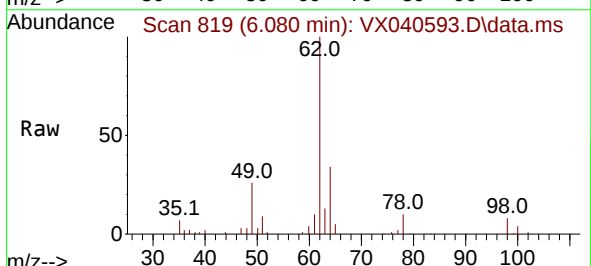
Dadoda

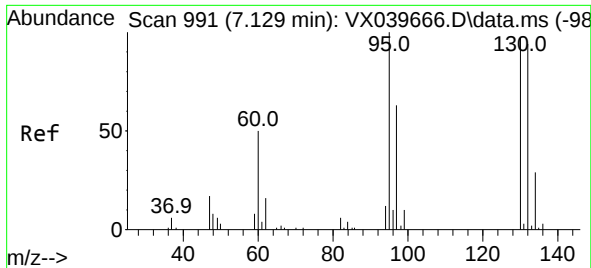
03/07/2024



#36
1,2-Dichloroethane
Concen: 18.511 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 62 Resp: 38054
Ion Ratio Lower Upper
62 100
98 7.1 7.0 10.4





#37
Trichloroethene
Concen: 19.457 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

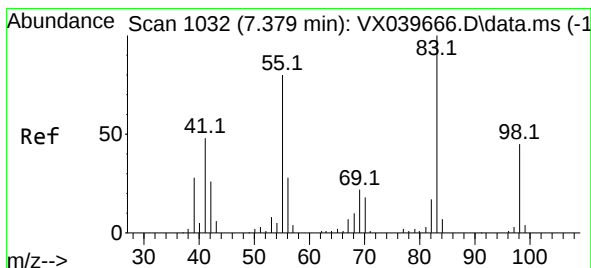
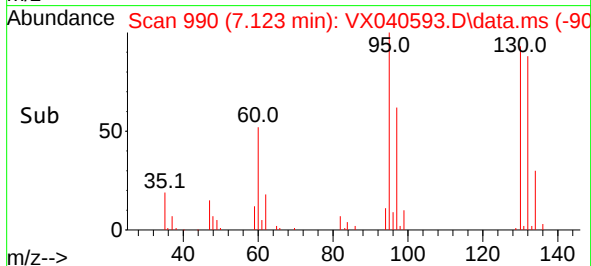
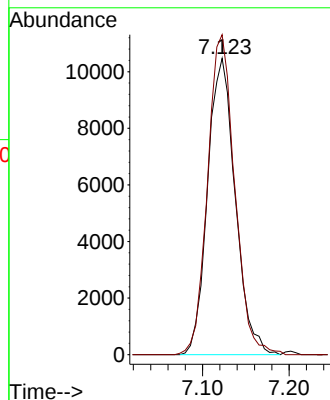
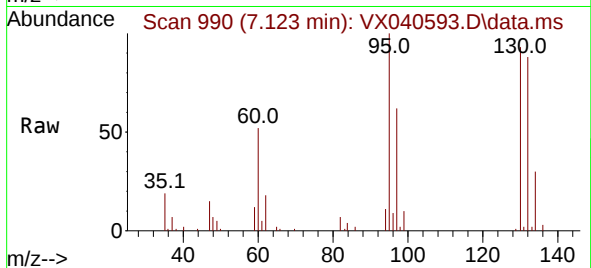
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:130 Resp: 2324
Ion Ratio Lower Upper
130 100
95 107.5 85.8 128.8

Manual Integrations
APPROVED

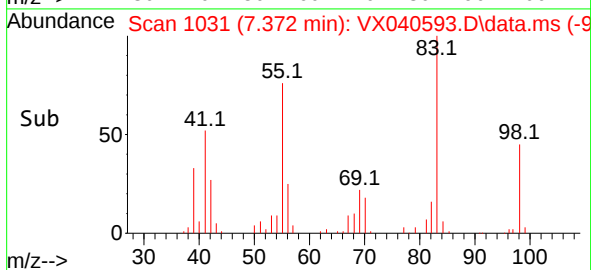
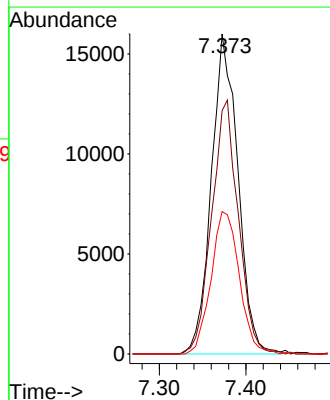
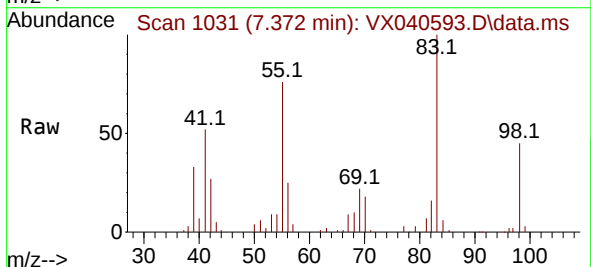
Reviewed By :John
Carlone
03/07/2024

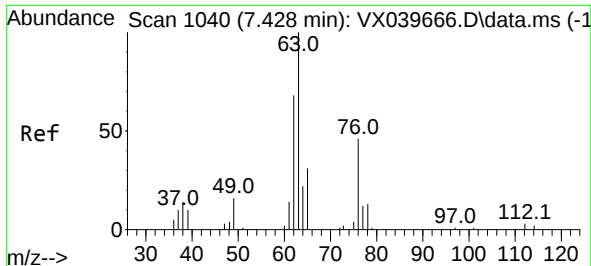
Supervised By :Mahesh
Dadoda
03/07/2024



#38
Methylcyclohexane
Concen: 19.211 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 83 Resp: 34070
Ion Ratio Lower Upper
83 100
55 79.5 38.6 116.0
98 47.4 22.3 66.8





#39

1,2-Dichloropropane

Concen: 19.498 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 2207

Ion Ratio Lower Upper

63 100

65 28.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John

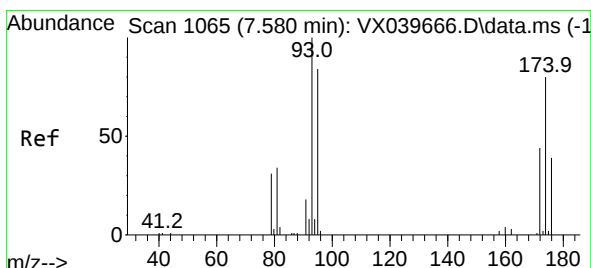
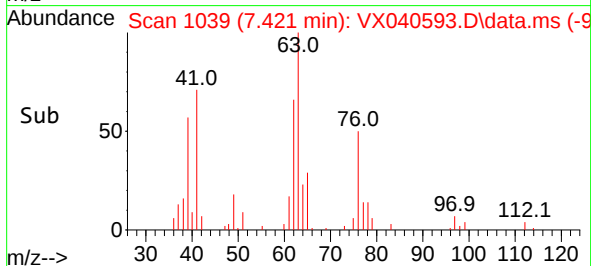
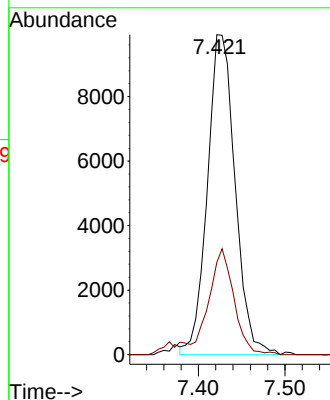
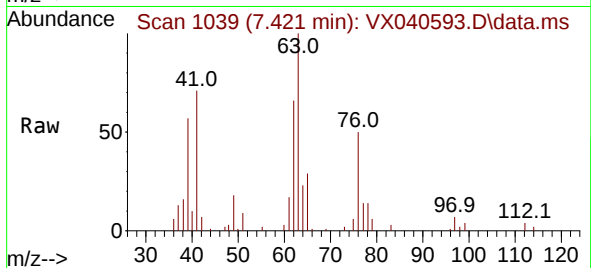
Carlone

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Supervised By :Mahesh

Dadoda

03/07/2024



#40

Dibromomethane

Concen: 18.723 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

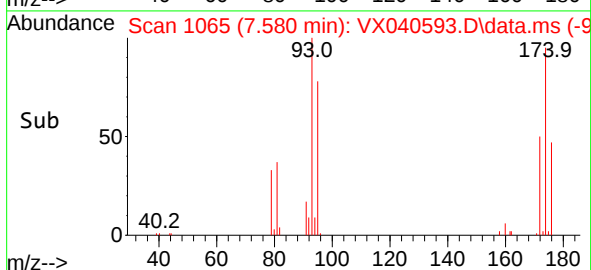
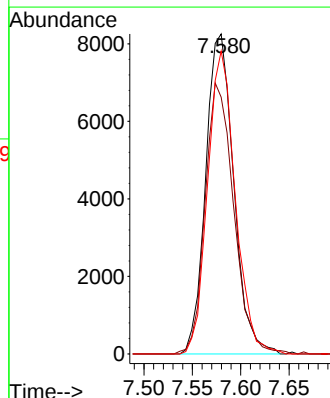
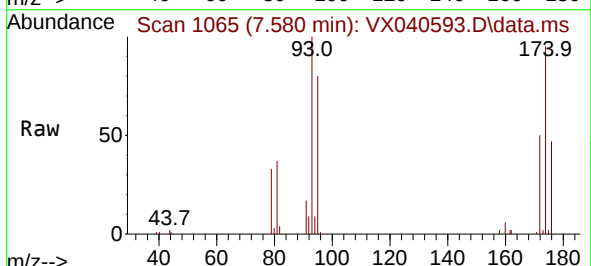
Tgt Ion: 93 Resp: 16651

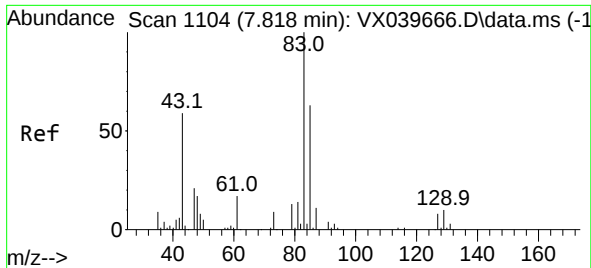
Ion Ratio Lower Upper

93 100

95 86.4 0.0 163.4

174 93.4 0.0 166.4





#41
Bromodichloromethane
Concen: 19.253 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

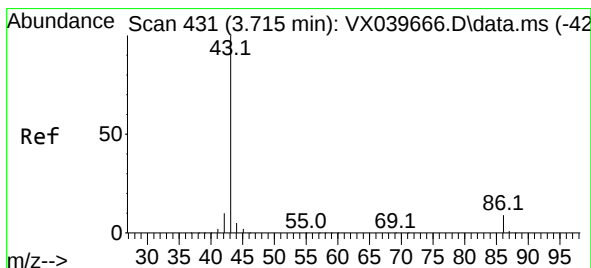
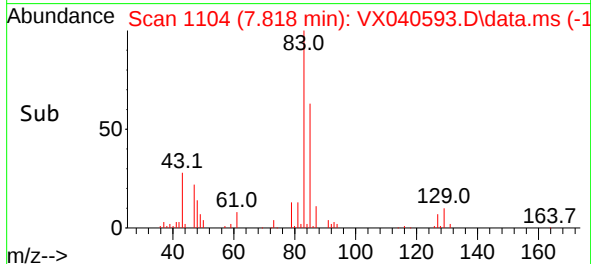
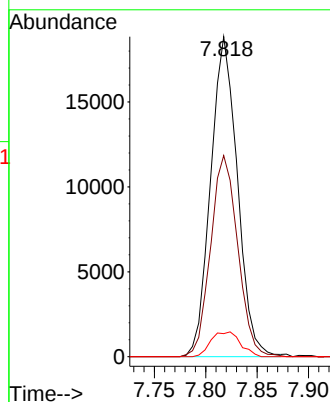
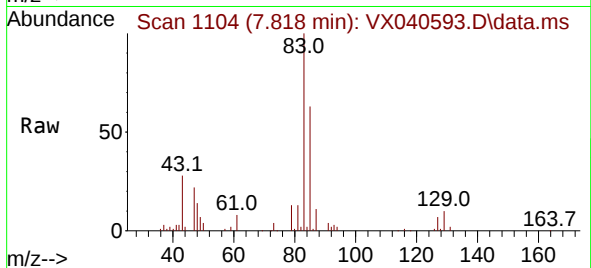
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 34064
Ion Ratio Lower Upper
83 100
85 62.9 50.8 76.2
127 7.2 5.9 8.9

Manual Integrations
APPROVED

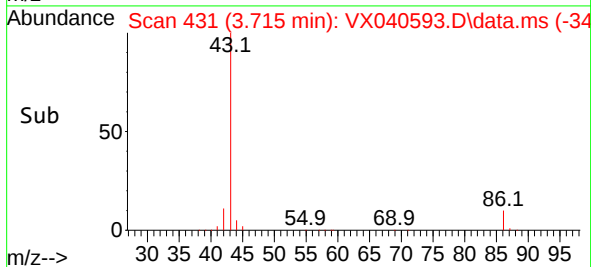
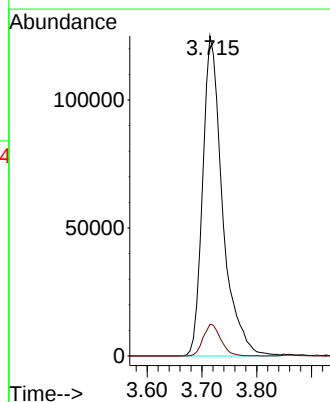
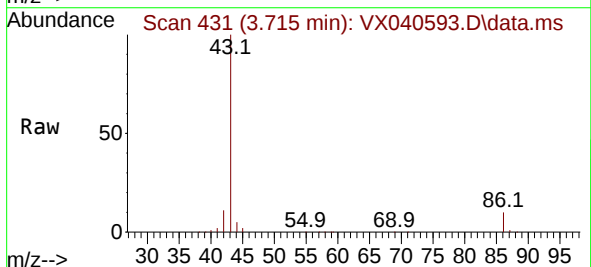
Reviewed By :John
Carlone
03/07/2024

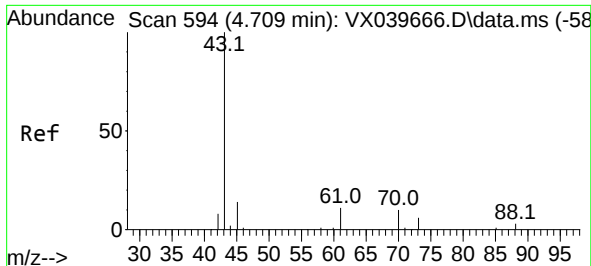
Supervised By :Mahesh
Dadoda
03/07/2024



#42
Vinyl Acetate
Concen: 90.925 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 43 Resp: 314634
Ion Ratio Lower Upper
43 100
86 8.8 6.7 10.1





#43

Ethyl Acetate

Concen: 18.170 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.001 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 34392

Ion Ratio Lower Upper

43 100

45 14.6 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :John

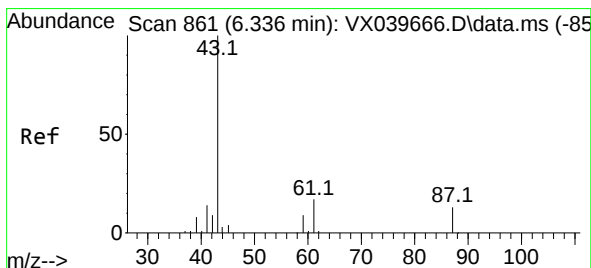
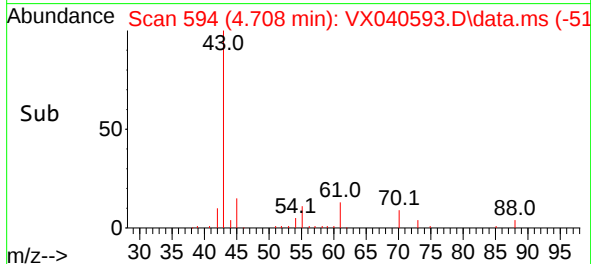
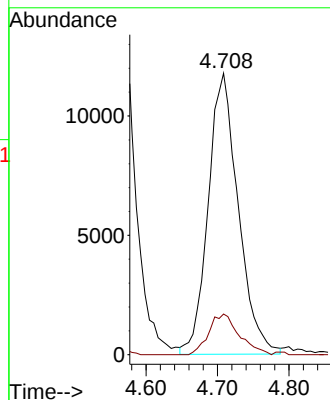
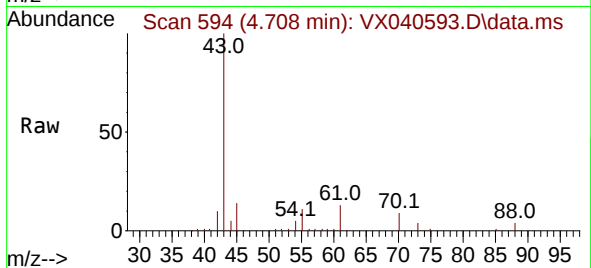
Carlone

03/07/2024

Supervised By :Mahesh

Dadoda

03/07/2024



#44

Isopropyl Acetate

Concen: 17.666 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.006 min

Lab File: VX040593.D

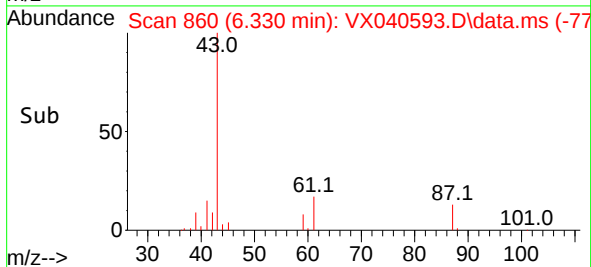
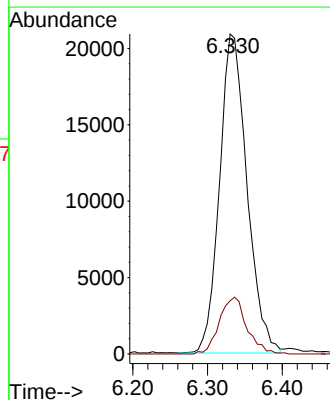
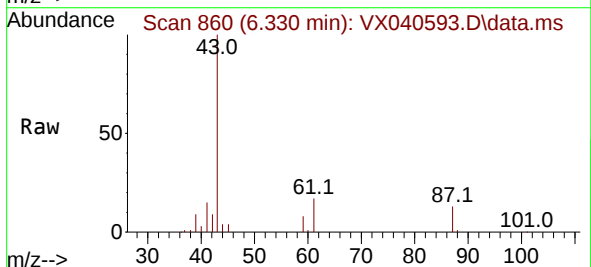
Acq: 06 Mar 2024 09:09

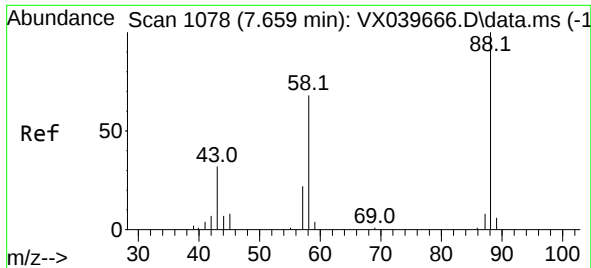
Tgt Ion: 43 Resp: 53376

Ion Ratio Lower Upper

43 100

61 17.7 15.6 23.4





#45
1,4-Dioxane
Concen: 361.166 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 88 Resp: 1121
Ion Ratio Lower Upper
88 100
43 36.0 28.1 42.1
58 68.4 57.7 86.5

Manual Integrations
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Reviewed By :John

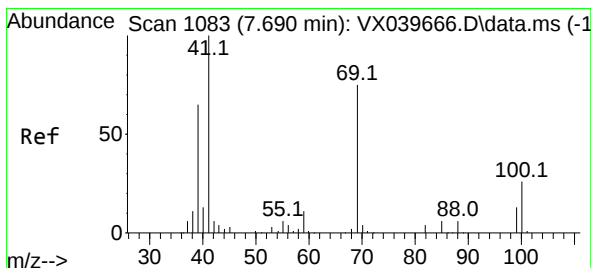
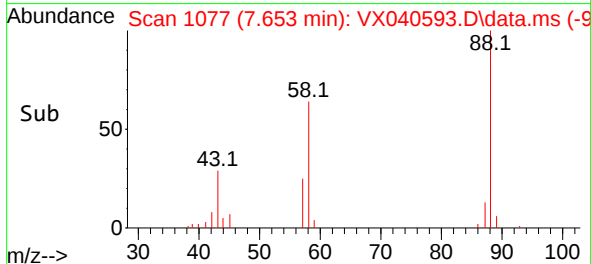
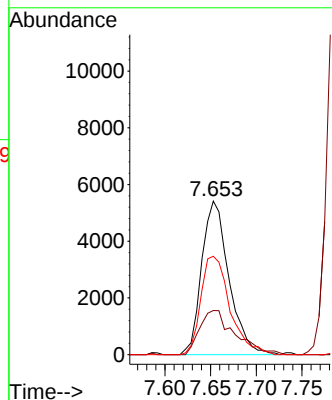
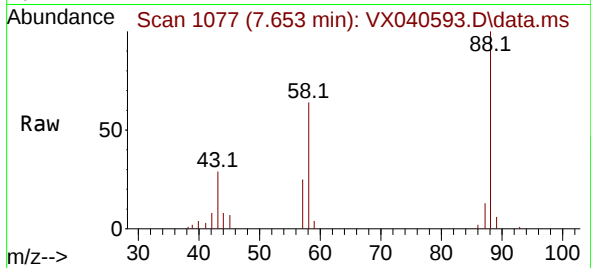
Carlone

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Supervised By :Mahesh

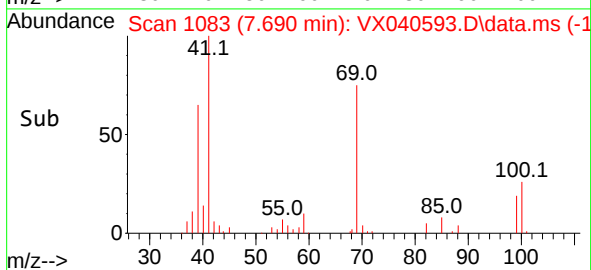
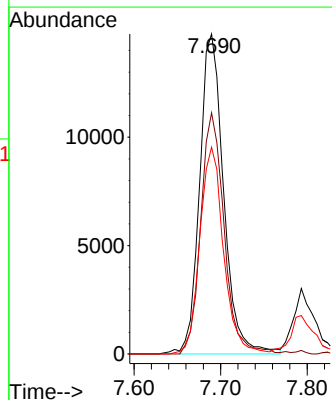
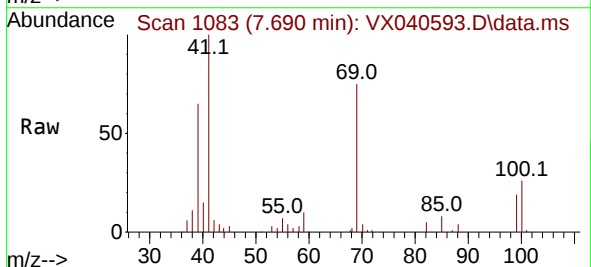
Dadoda

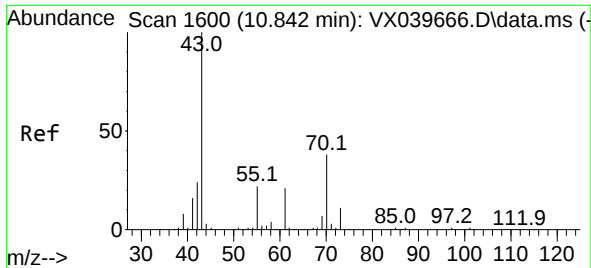
03/07/2024



#46
Methyl methacrylate
Concen: 18.839 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

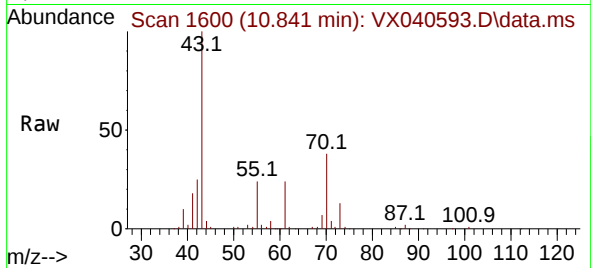
Tgt Ion: 41 Resp: 28272
Ion Ratio Lower Upper
41 100
69 76.1 39.6 118.8
39 64.4 30.1 90.3





#47
n-amyl acetate
Concen: 17.480 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

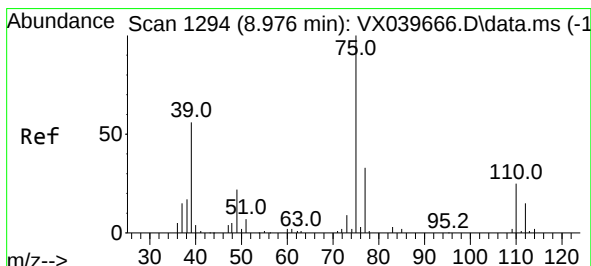
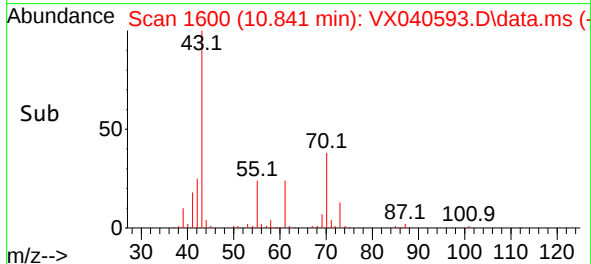
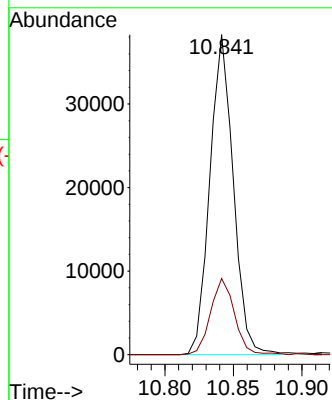
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 45518
Ion Ratio Lower Upper
43 100
55 24.0 18.2 27.2

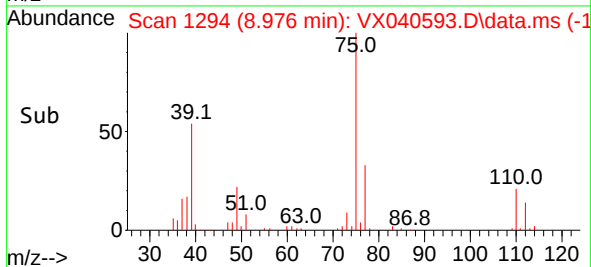
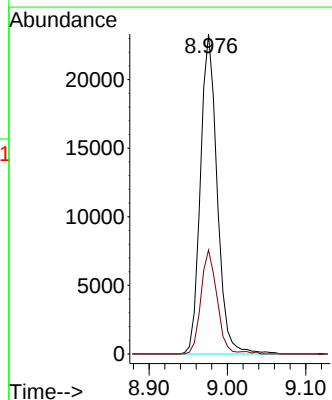
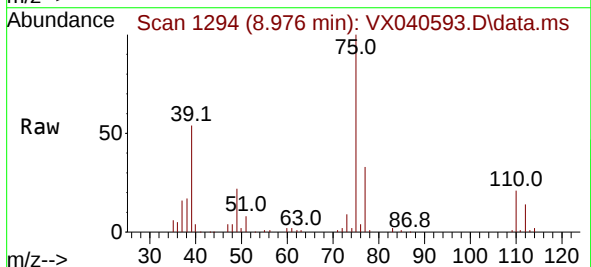
Manual Integrations
APPROVED

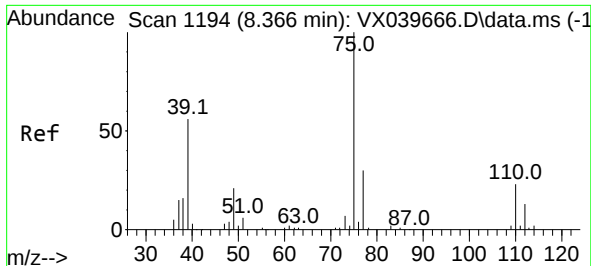
Reviewed By :John
Carlone
03/07/2024
Supervised By :Mahesh
Dadoda
03/07/2024



#48
t-1,3-Dichloropropene
Concen: 18.553 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 75 Resp: 34694
Ion Ratio Lower Upper
75 100
77 32.5 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.048 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 3628

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.4	36.6
39	55.3	40.6	60.8

Manual Integrations

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Reviewed By :John

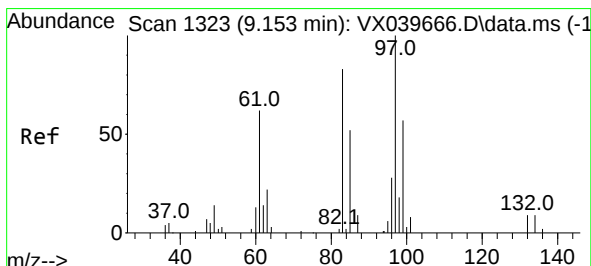
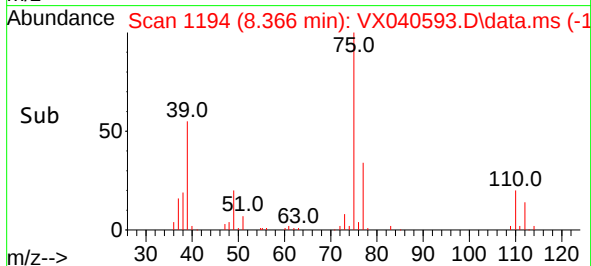
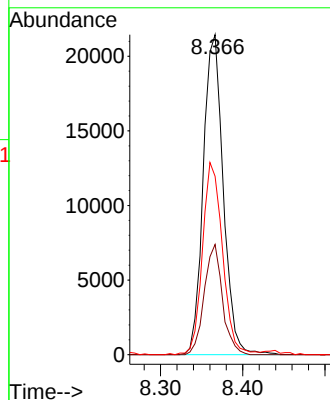
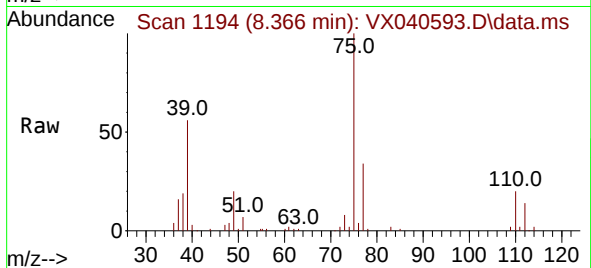
Carlone

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Supervised By :Mahesh

Dadoda

03/07/2024



#50

1,1,2-Trichloroethane

Concen: 18.502 ug/l

RT: 9.147 min Scan# 1322

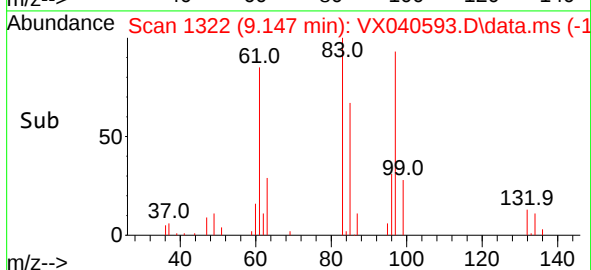
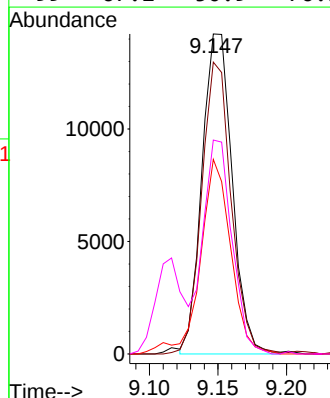
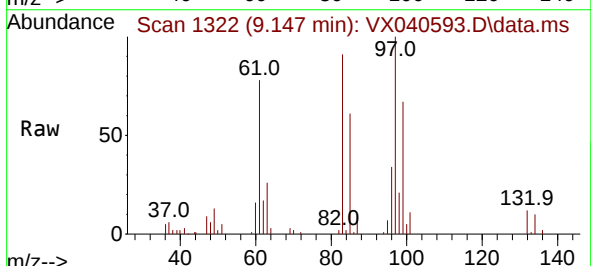
Delta R.T. -0.006 min

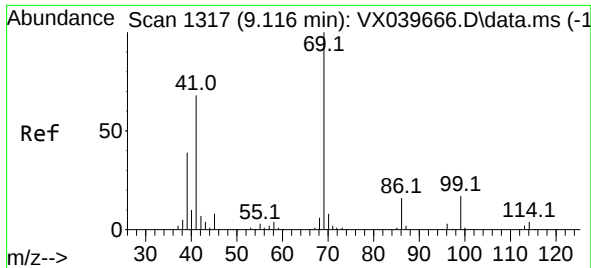
Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Tgt Ion: 97 Resp: 21857

Ion	Ratio	Lower	Upper
97	100		
83	91.2	69.0	103.6
85	61.1	46.3	69.5
99	67.2	50.9	76.3





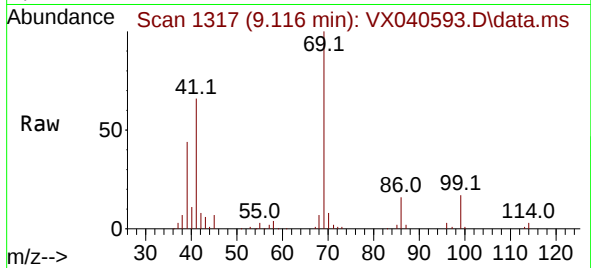
#51
Ethyl methacrylate
Concen: 18.442 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion: 69 Resp: 3429
Ion Ratio Lower Upper
69 100
41 66.0 36.2 108.6
39 44.1 21.1 63.4

Manual Integrations

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Reviewed By :John

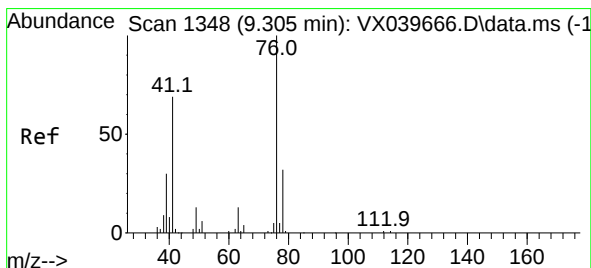
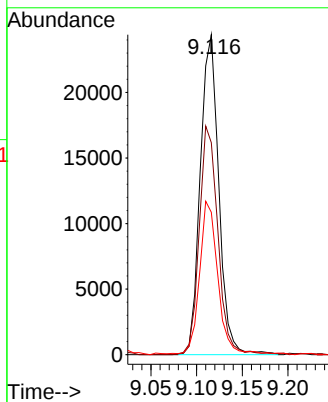
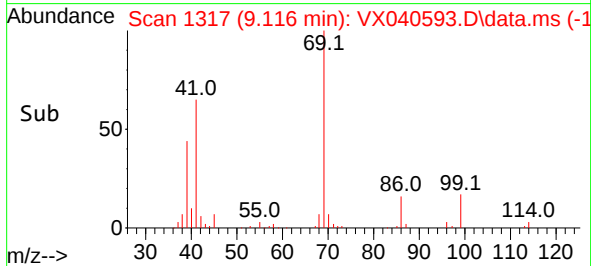
Carlone

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Supervised By :Mahesh

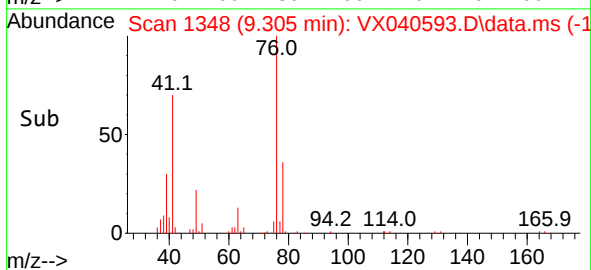
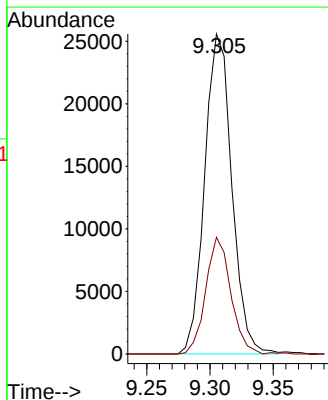
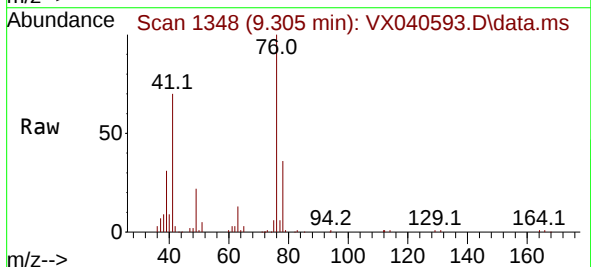
Dadoda

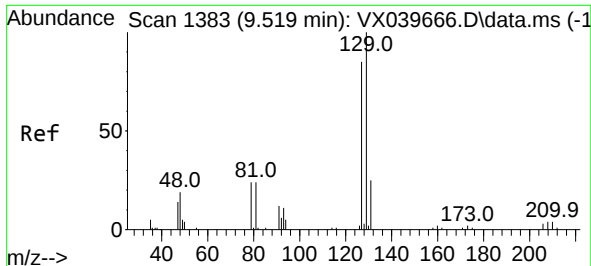
03/07/2024



#52
1,3-Dichloropropane
Concen: 18.973 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

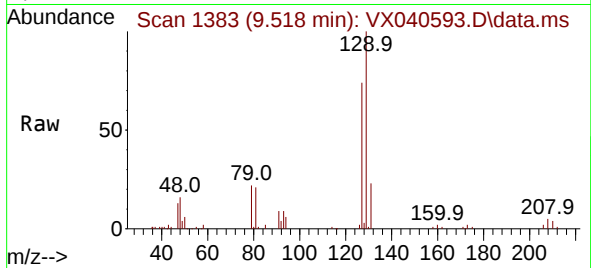
Tgt Ion: 76 Resp: 38244
Ion Ratio Lower Upper
76 100
78 33.5 0.0 65.0





#53
Dibromochloromethane
Concen: 18.543 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

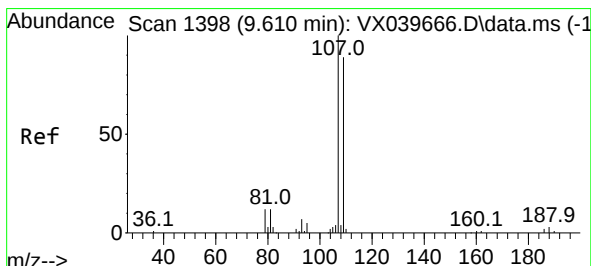
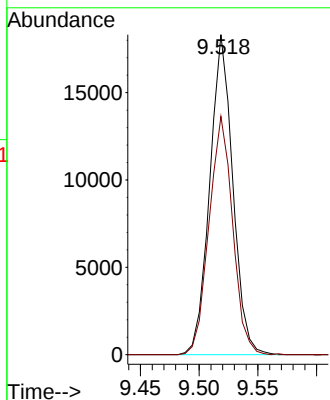
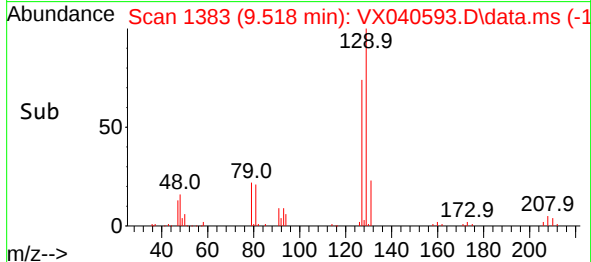


Tgt Ion:129 Resp: 2497
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9

Manual Integrations
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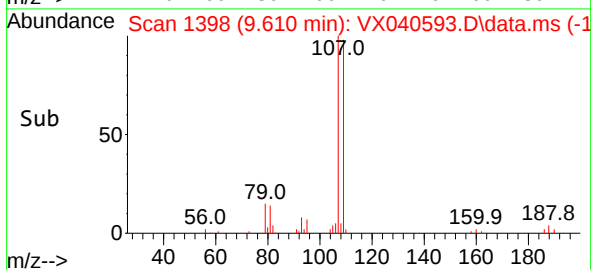
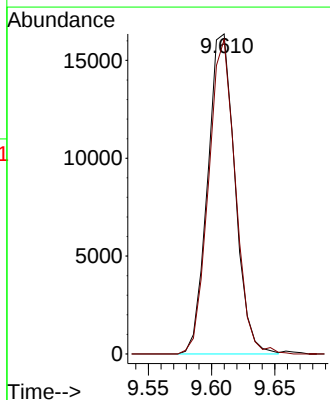
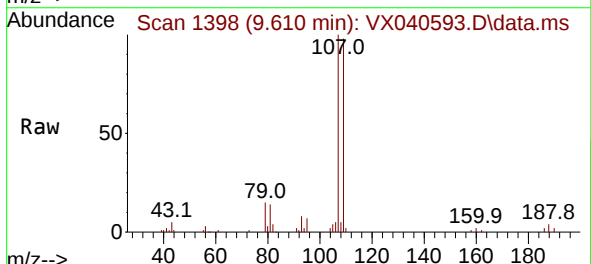
Reviewed By :John
Carlone
03/07/2024

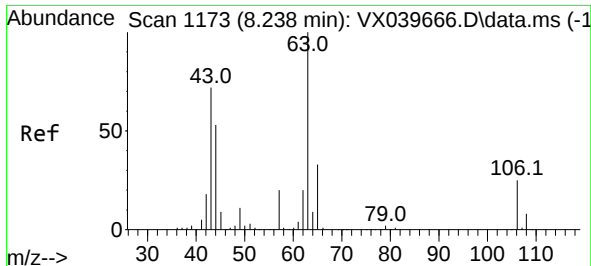
Supervised By :Mahesh
Dadoda
03/07/2024



#54
1,2-Dibromoethane
Concen: 18.807 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:107 Resp: 24583
Ion Ratio Lower Upper
107 100
109 96.4 75.1 112.7





#55
2-Chloroethyl vinyl ether
Concen: 96.406 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

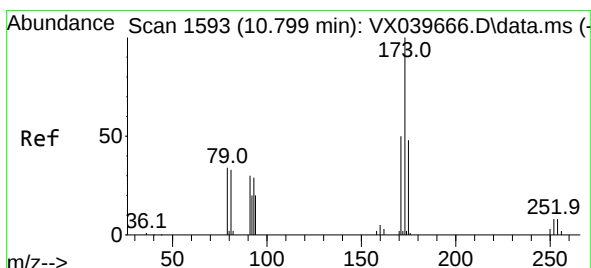
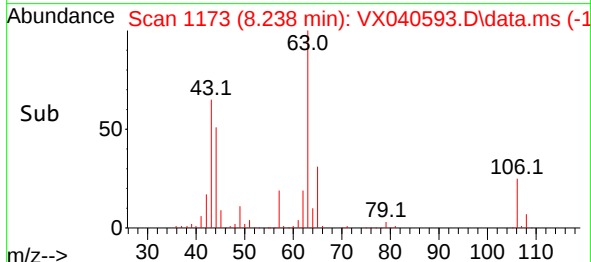
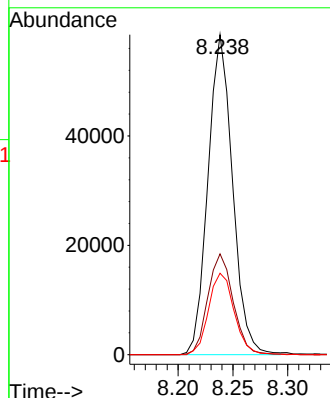
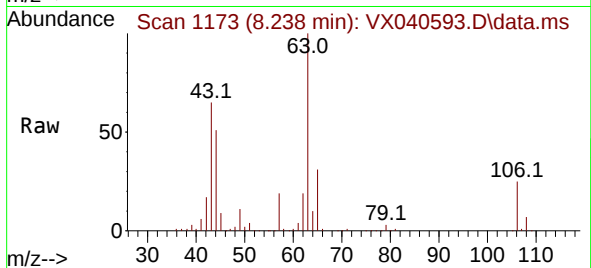
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 91300
Ion Ratio Lower Upper
63 100
65 32.5 25.8 38.6
106 26.5 20.6 31.0

Manual Integrations
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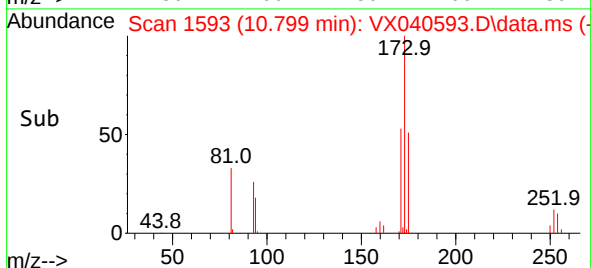
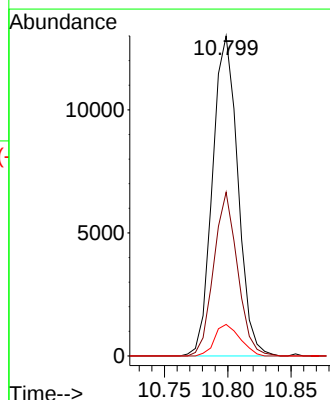
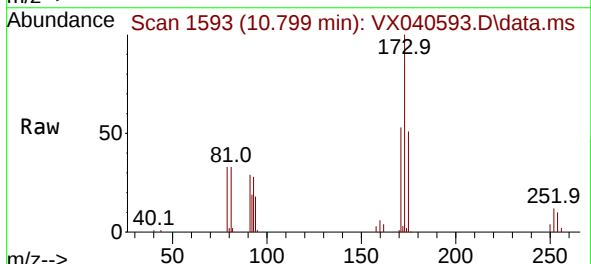
Reviewed By :John
Carlone
03/07/2024

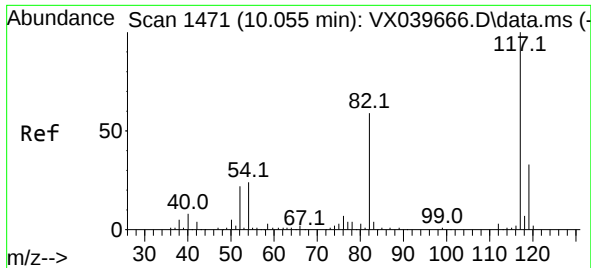
Supervised By :Mahesh
Dadoda
03/07/2024



#56
Bromoform
Concen: 18.983 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

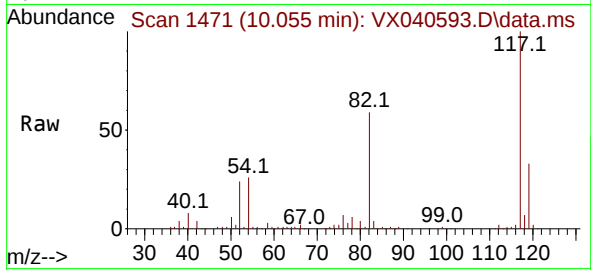
Tgt Ion:173 Resp: 18132
Ion Ratio Lower Upper
173 100
175 48.1 37.6 56.4
254 9.8 5.8 8.8#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

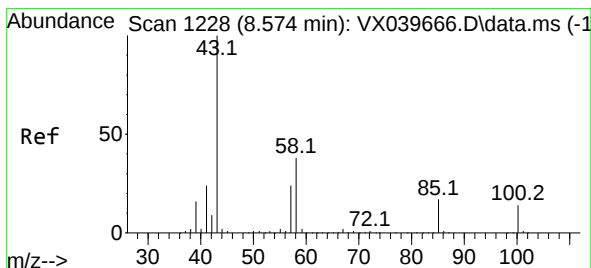
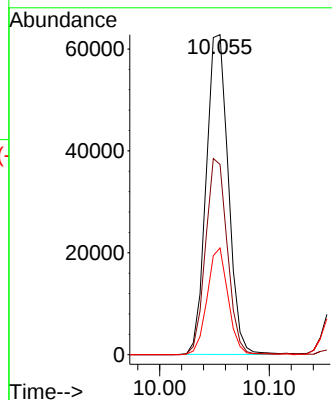


Tgt Ion: 117 Resp: 8797
Ion Ratio Lower Upper
117 100
82 60.3 47.0 70.6
119 31.5 25.2 37.8

Manual Integrations
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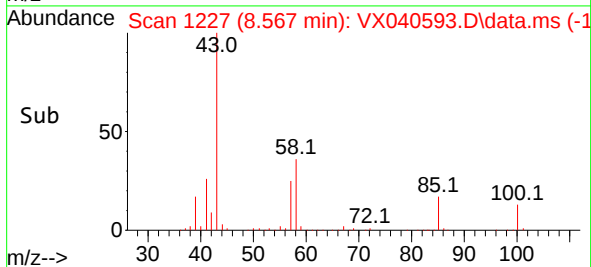
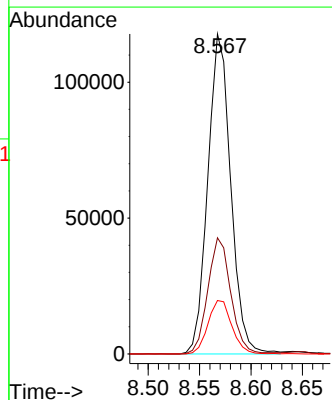
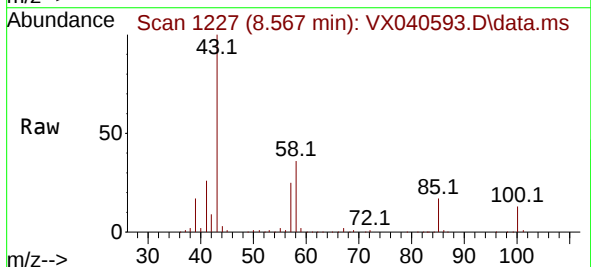
Reviewed By :John
Carlone
03/07/2024

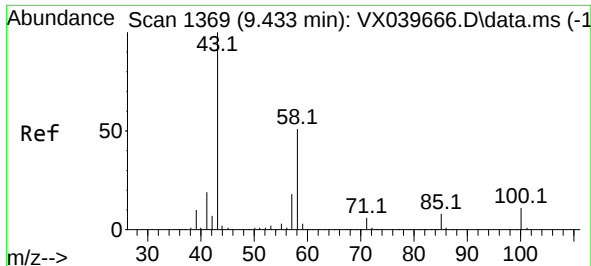
Supervised By :Mahesh
Dadoda
03/07/2024



#58
4-Methyl-2-Pentanone
Concen: 93.544 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

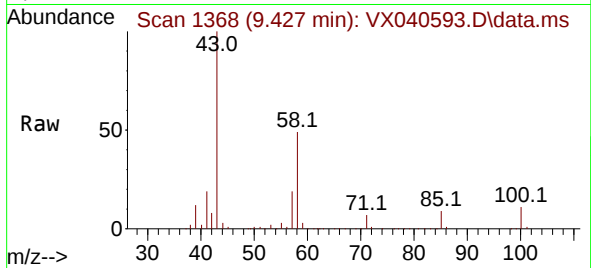
Tgt Ion: 43 Resp: 183246
Ion Ratio Lower Upper
43 100
58 36.3 30.1 45.1
85 17.3 13.9 20.9





#59
2-Hexanone
Concen: 91.452 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

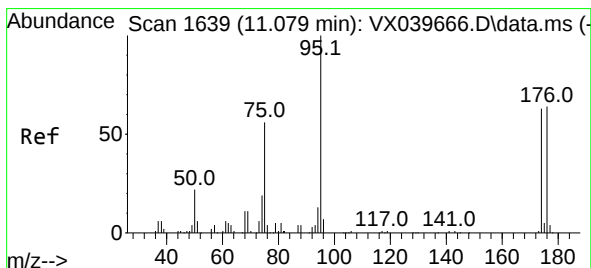
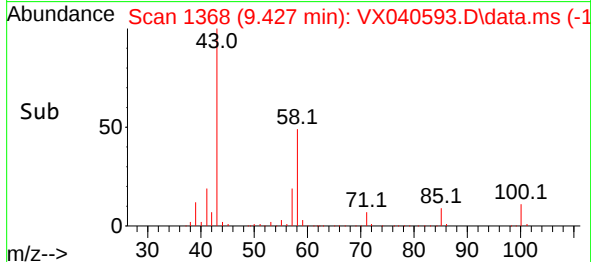
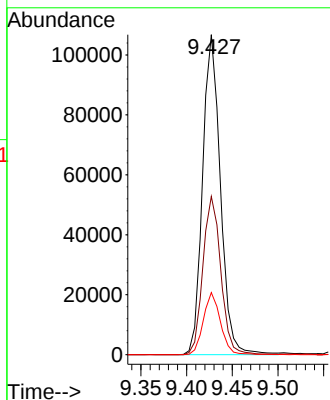


Tgt Ion: 43 Resp: 144709
Ion Ratio Lower Upper
43 100
58 49.6 42.7 64.1
57 18.6 14.8 22.2

Manual Integrations
APPROVED

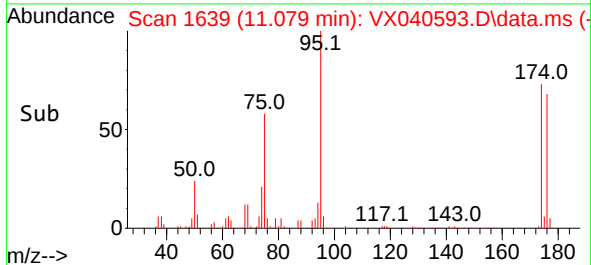
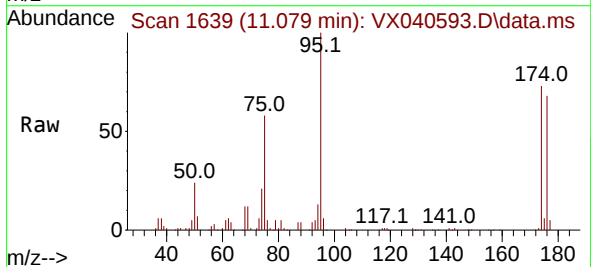
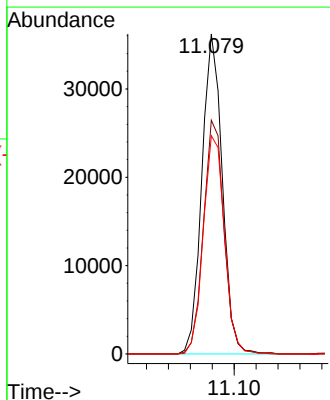
Reviewed By :John
Carlone
03/07/2024

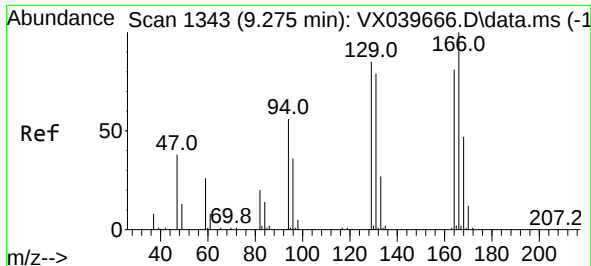
Supervised By :Mahesh
Dadoda
03/07/2024



#60
4-Bromofluorobenzene
Concen: 31.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 95 Resp: 46828
Ion Ratio Lower Upper
95 100
174 73.2 55.4 83.2
176 70.7 52.6 78.8





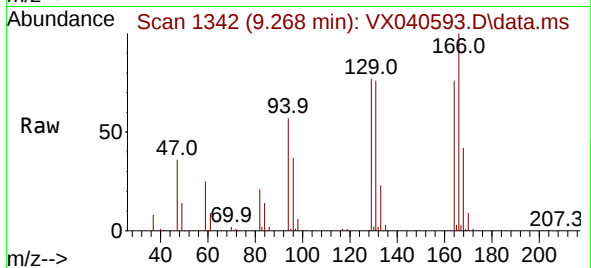
#61
Tetrachloroethene
Concen: 20.689 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion:164 Resp: 2160
Ion Ratio Lower Upper
164 100
166 131.3 104.0 156.0
129 101.0 82.0 123.0
131 100.2 76.4 114.6

Manual Integrations
APPROVED

Reviewed By :John

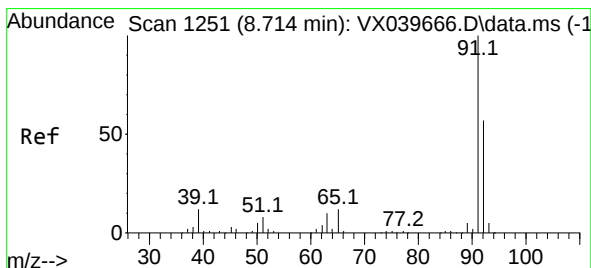
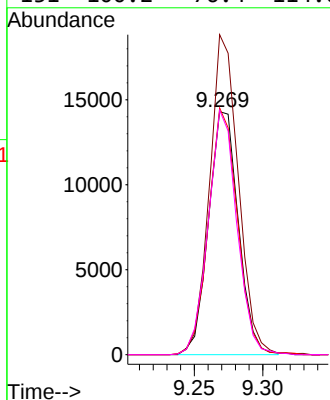
Carlone

03/07/2024

Supervised By :Mahesh

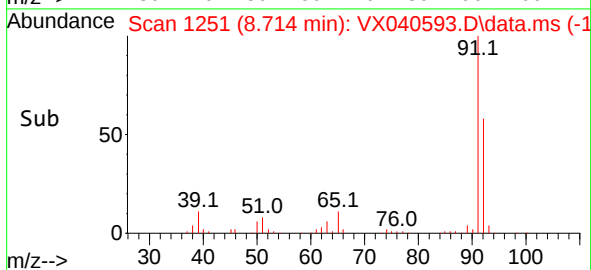
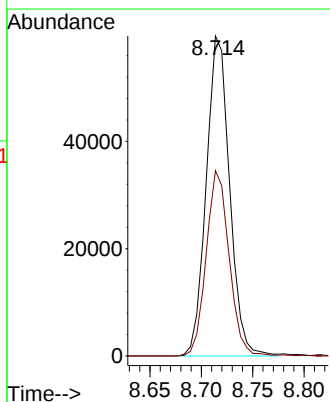
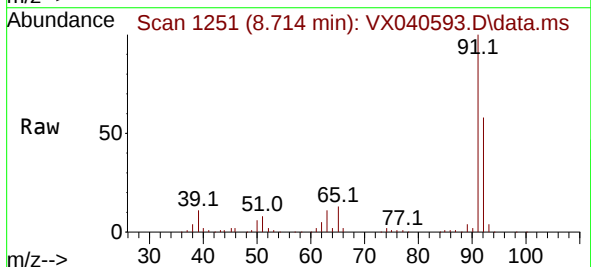
Dadoda

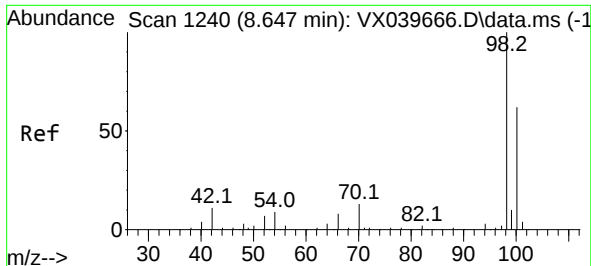
03/07/2024



#62
Toluene
Concen: 19.498 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

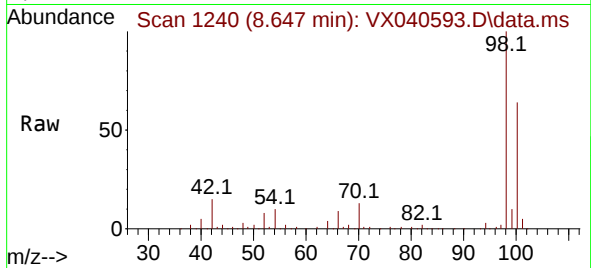
Tgt Ion: 91 Resp: 94470
Ion Ratio Lower Upper
91 100
92 56.5 45.9 68.9





#63
Toluene-d8
Concen: 30.723 ug/l
RT: 8.647 min Scan# 11944
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

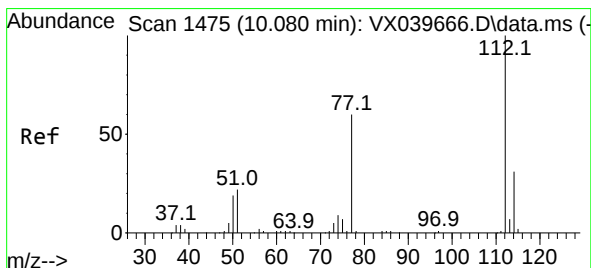
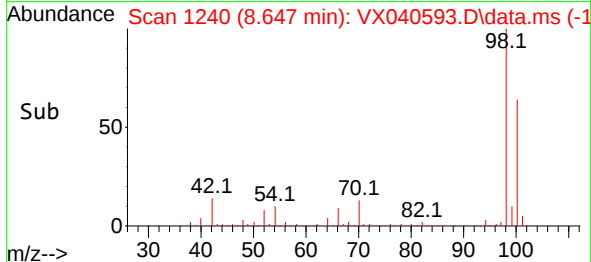
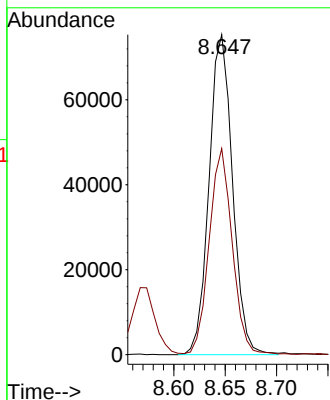


Tgt Ion: 98 Resp: 11944
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.4

Manual Integrations
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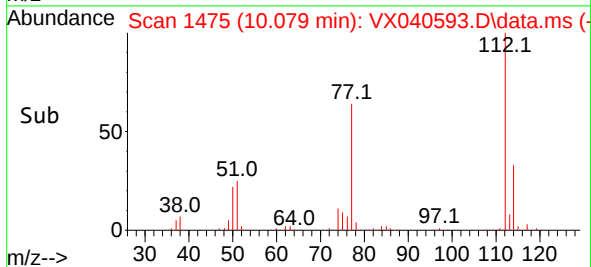
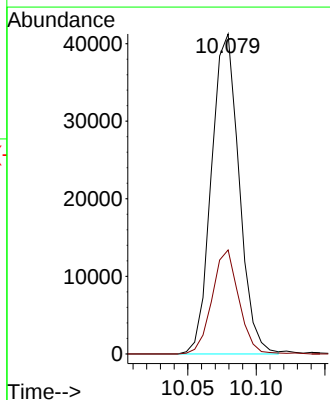
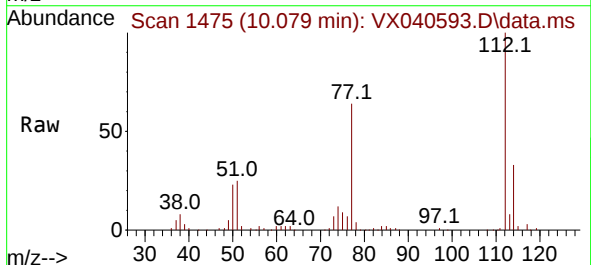
Reviewed By :John
Carlone
03/07/2024

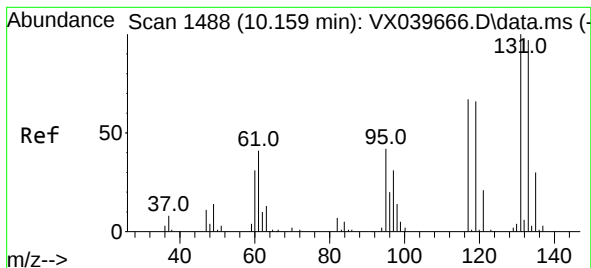
Supervised By :Mahesh
Dadoda
03/07/2024



#64
Chlorobenzene
Concen: 19.582 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

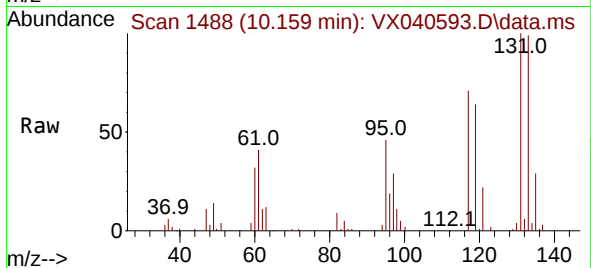
Tgt Ion:112 Resp: 57988
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 19.482 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

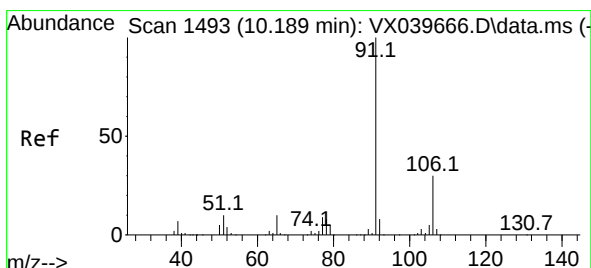
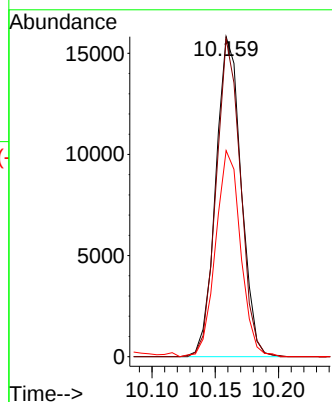


Tgt Ion:131 Resp: 22000
Ion Ratio Lower Upper
131 100
133 95.1 0.0 191.8
119 63.4 0.0 135.4

Manual Integrations
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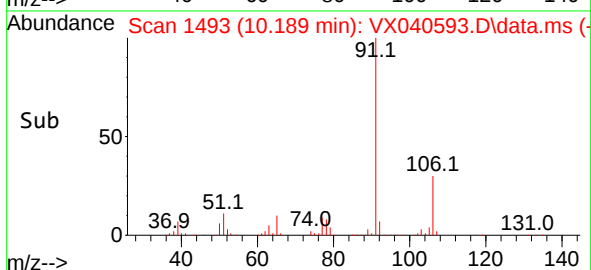
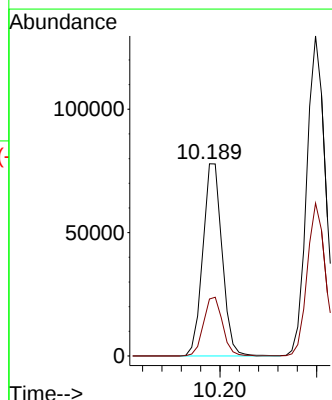
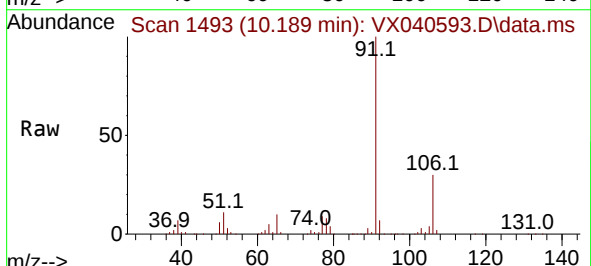
Reviewed By :John
Carlone
03/07/2024

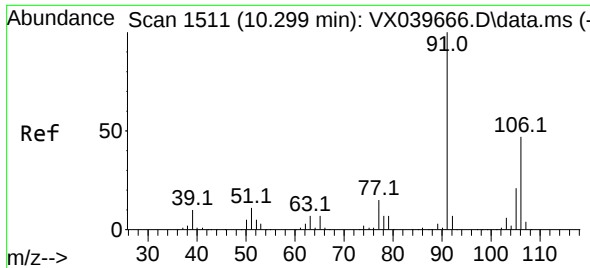
Supervised By :Mahesh
Dadoda
03/07/2024



#66
Ethyl Benzene
Concen: 19.400 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 91 Resp: 108377
Ion Ratio Lower Upper
91 100
106 29.6 24.4 36.6





#67
m/p-Xylenes
Concen: 39.553 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:106 Resp: 8159
Ion Ratio Lower Upper
106 100
91 215.6 169.4 254.0

Manual Integrations
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Reviewed By :John

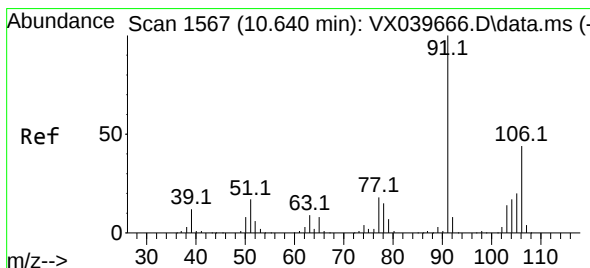
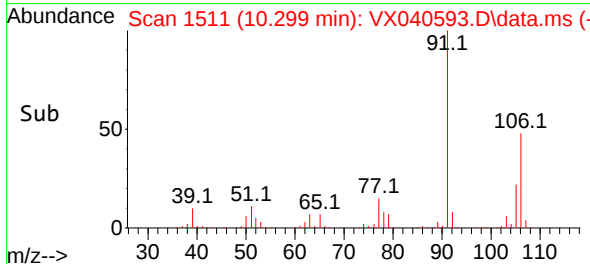
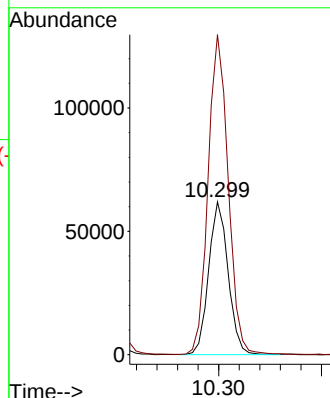
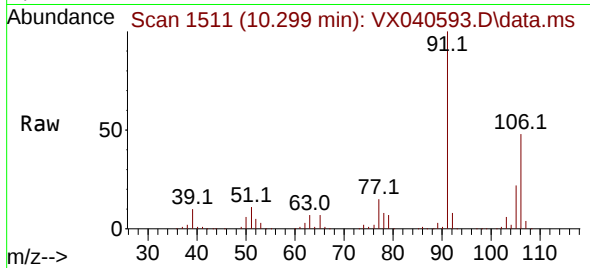
Carlone

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Supervised By :Mahesh

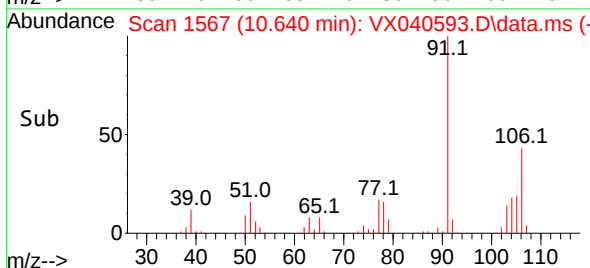
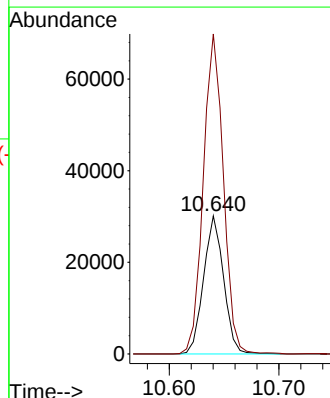
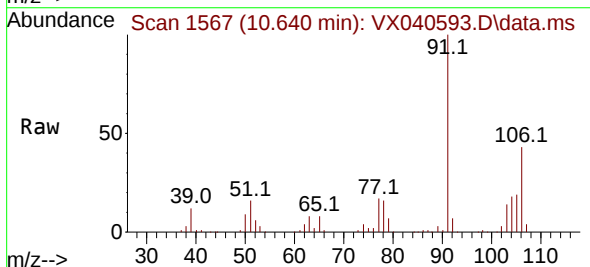
Dadoda

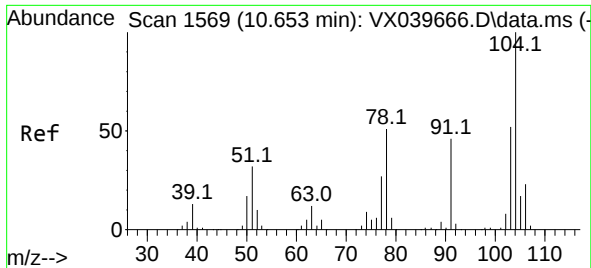
03/07/2024



#68
o-Xylene
Concen: 19.257 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

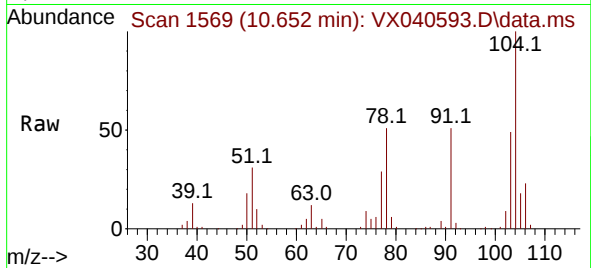
Tgt Ion:106 Resp: 38244
Ion Ratio Lower Upper
106 100
91 231.7 111.2 333.6





#69
Styrene
Concen: 19.296 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

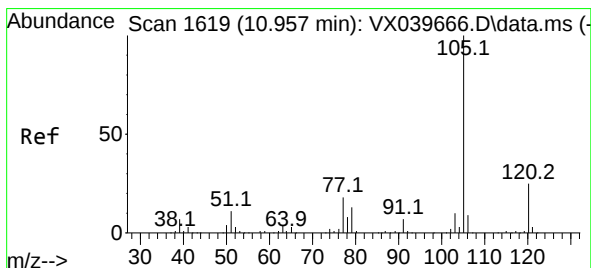
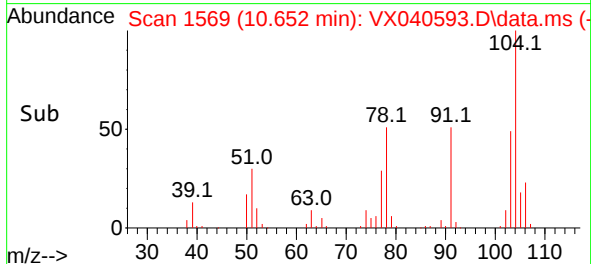
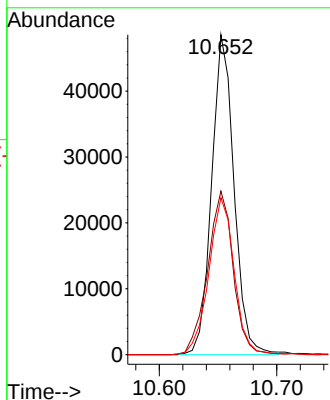


Tgt Ion:104 Resp: 6438
Ion Ratio Lower Upper
104 100
78 58.5 43.7 65.5
103 55.6 44.6 67.0

Manual Integrations
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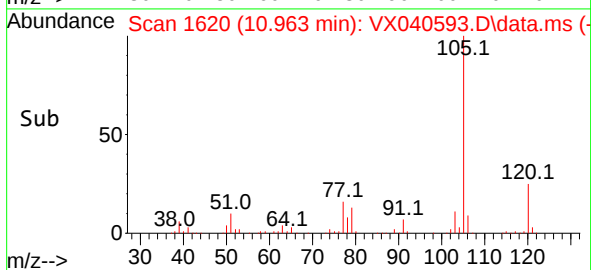
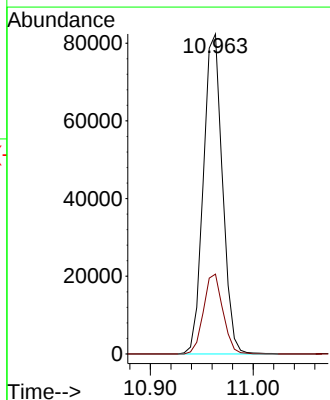
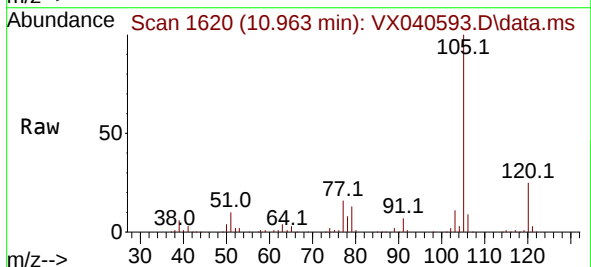
Reviewed By :John
Carlone
03/07/2024

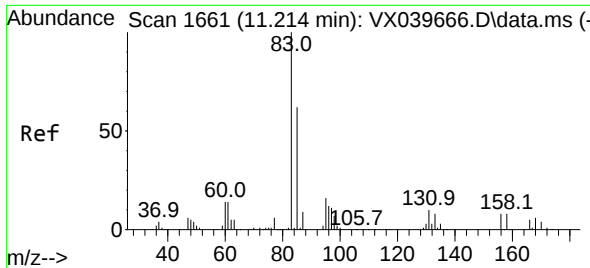
Supervised By :Mahesh
Dadoda
03/07/2024



#70
Isopropylbenzene
Concen: 19.816 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

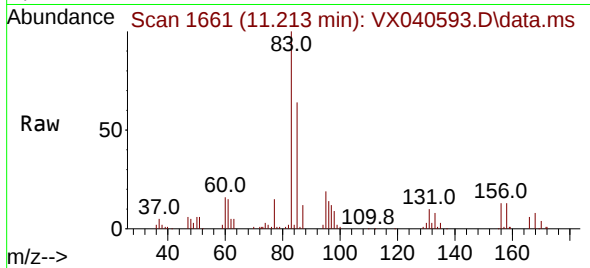
Tgt Ion:105 Resp: 106337
Ion Ratio Lower Upper
105 100
120 25.4 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 19.101 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

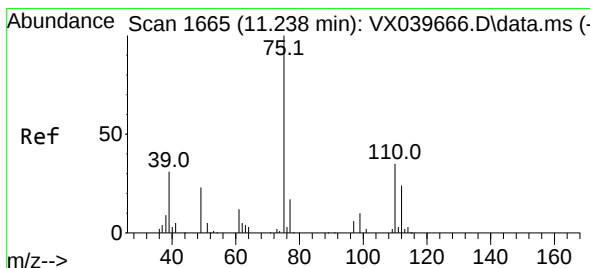
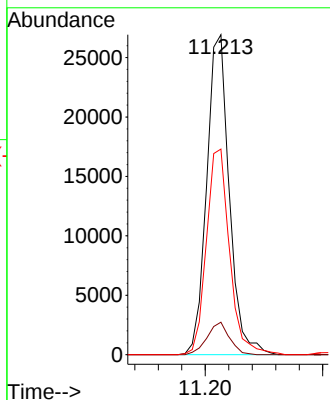
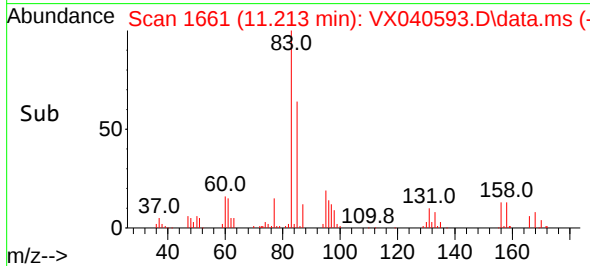


Tgt Ion: 83 Resp: 3593
Ion Ratio Lower Upper
83 100
131 10.0 4.6 13.8
85 65.9 32.5 97.4

Manual Integrations
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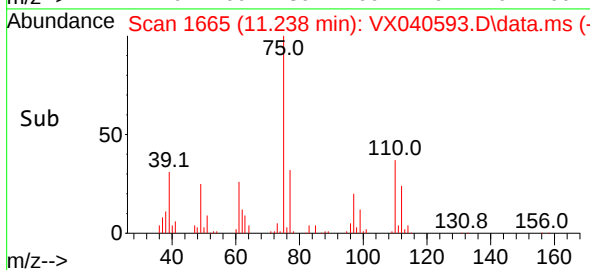
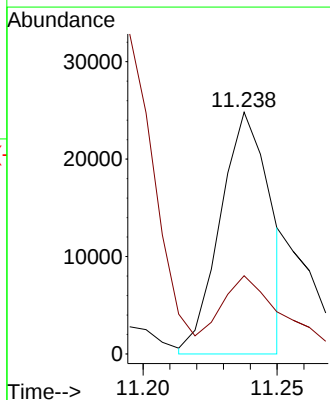
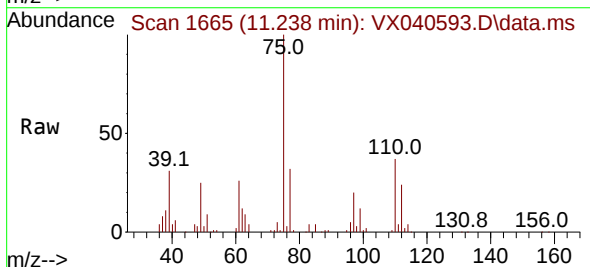
Reviewed By :John
Carlone
03/07/2024

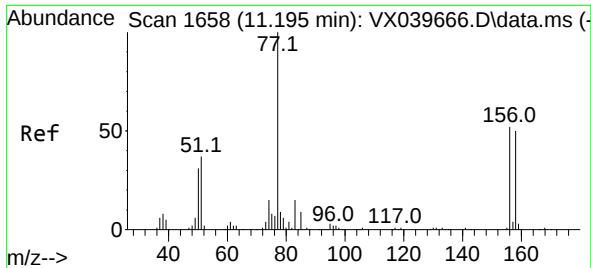
Supervised By :Mahesh
Dadoda
03/07/2024



#72
1,2,3-Trichloropropane
Concen: 19.012 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 75 Resp: 32181
Ion Ratio Lower Upper
75 100
77 41.6 0.0 76.4





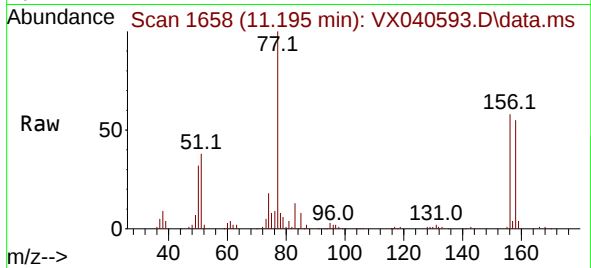
#73
Bromobenzene
Concen: 19.661 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion:156 Resp: 24970
Ion Ratio Lower Upper
156 100
77 169.1 0.0 363.2
158 97.9 0.0 197.8

Manual Integrations

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Reviewed By :John

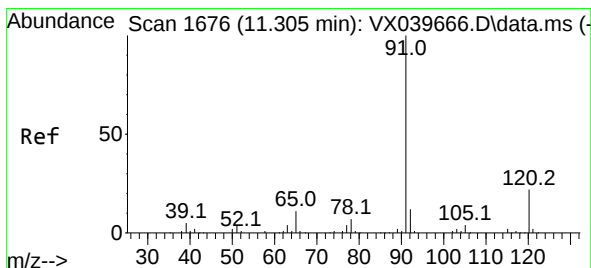
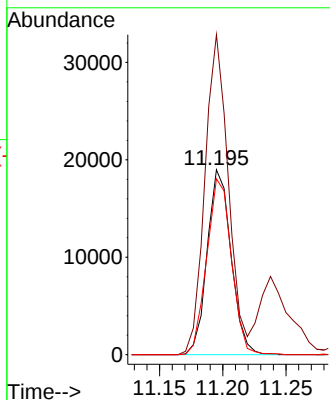
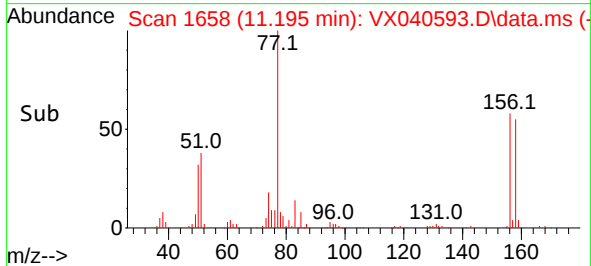
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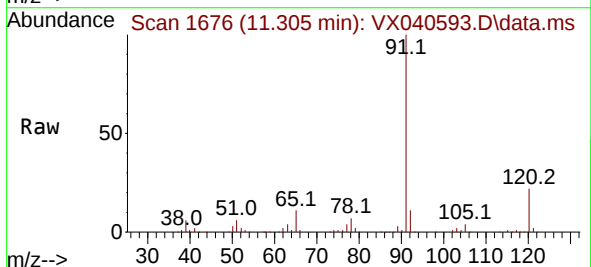
Supervised By :Mahesh

Dadoda

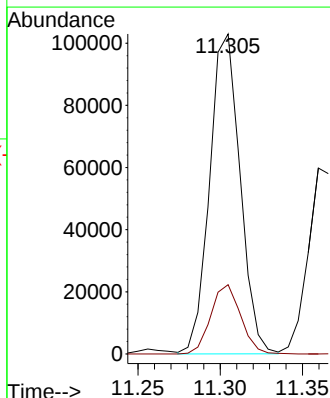
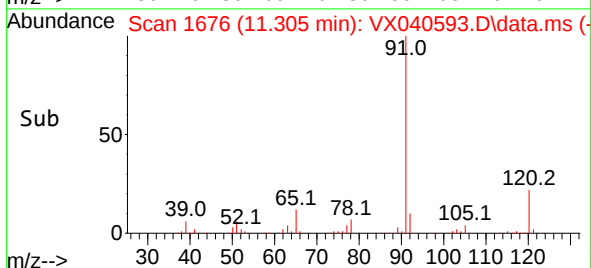
03/07/2024

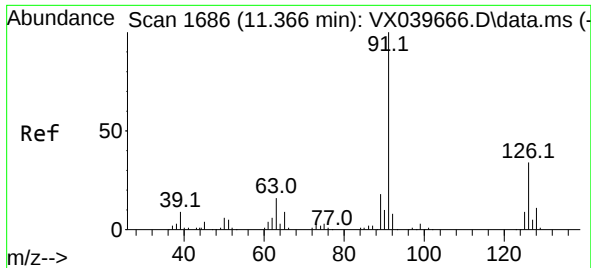


#74
n-propylbenzene
Concen: 20.003 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09



Tgt Ion: 91 Resp: 132569
Ion Ratio Lower Upper
91 100
120 21.2 0.0 43.4





#75
2-Chlorotoluene
Concen: 19.820 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 91 Resp: 77950
Ion Ratio Lower Upper
91 100
126 32.4 0.0 64.2

Manual Integrations
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Reviewed By :John

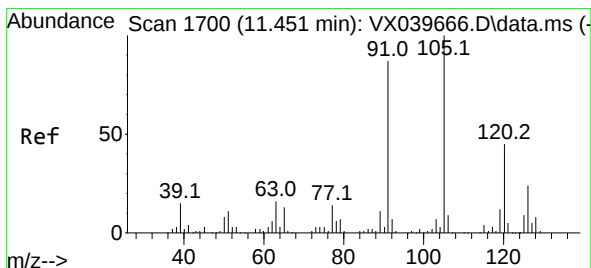
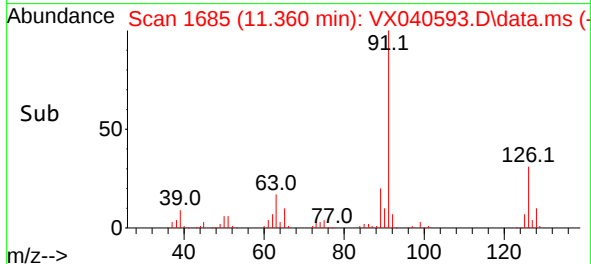
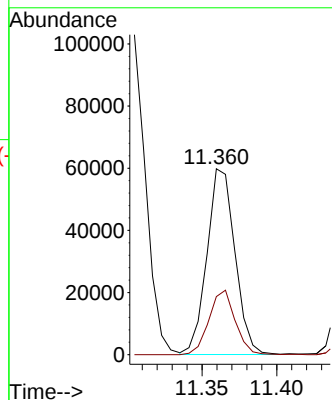
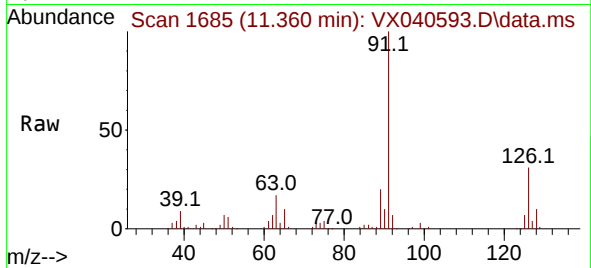
Carlone

03/07/2024

Supervised By :Mahesh

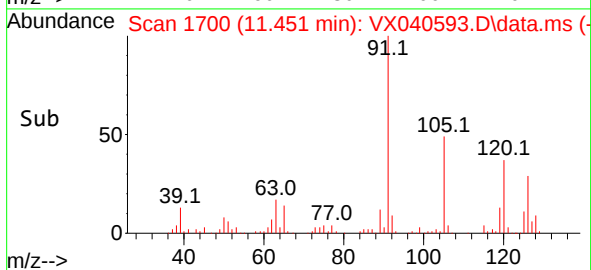
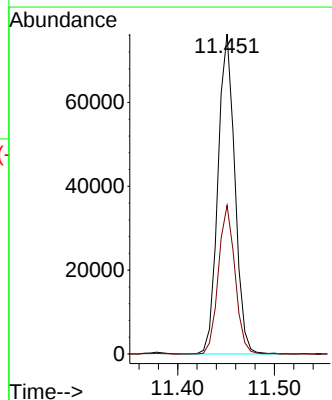
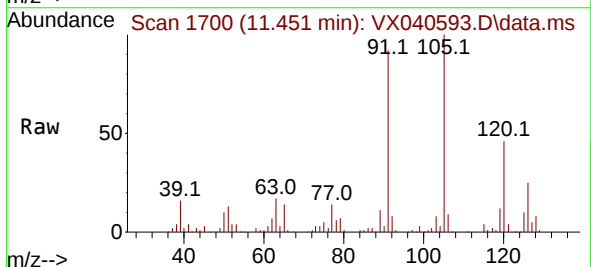
Dadoda

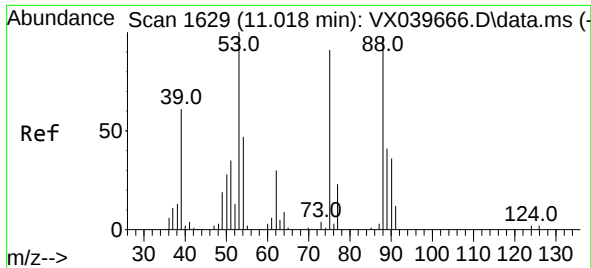
03/07/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

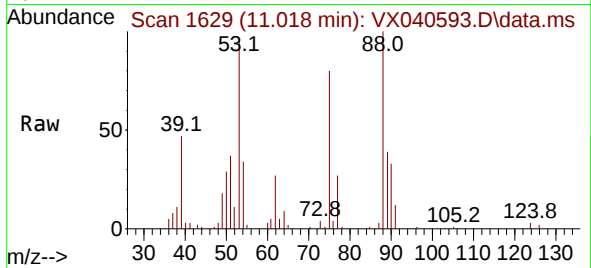
Tgt Ion:105 Resp: 92218
Ion Ratio Lower Upper
105 100
120 45.6 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 17.577 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

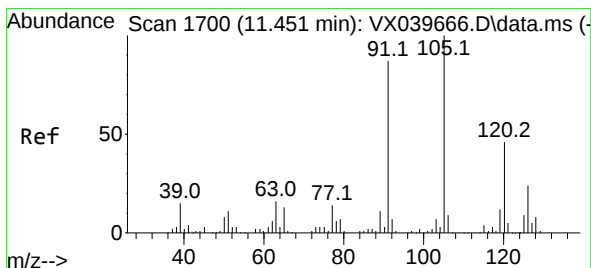
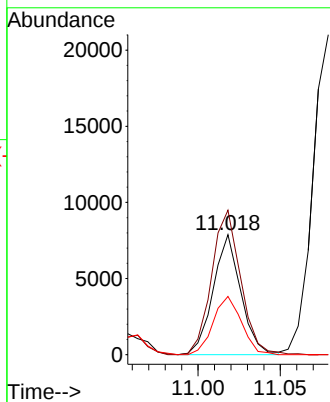
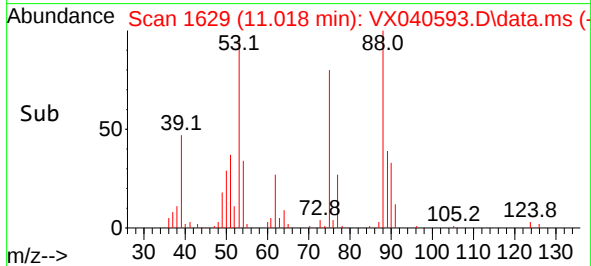


Tgt Ion: 75 Resp: 9240
Ion Ratio Lower Upper
75 100
53 120.4 46.9 140.8
89 48.5 21.3 63.7

Manual Integrations
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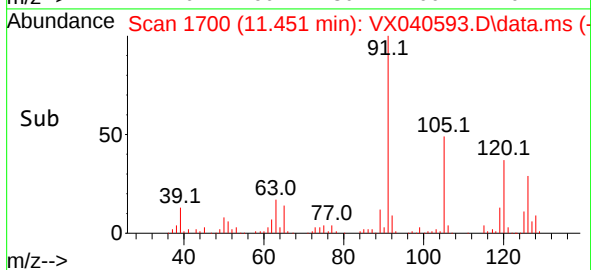
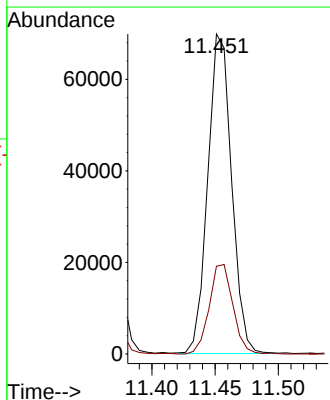
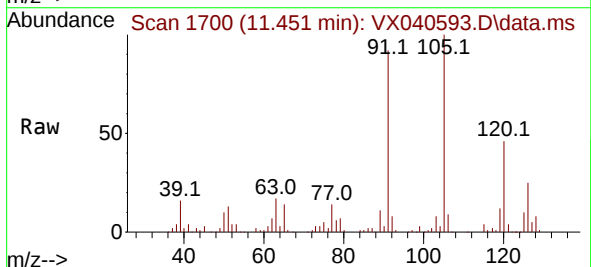
Reviewed By :John
Carlone
03/07/2024

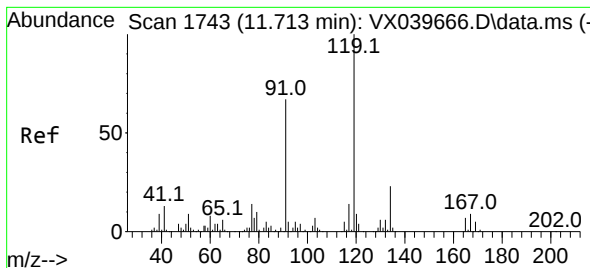
Supervised By :Mahesh
Dadoda
03/07/2024



#78
4-Chlorotoluene
Concen: 19.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 91 Resp: 91581
Ion Ratio Lower Upper
91 100
126 27.7 0.0 57.4





#79
tert-butylbenzene
Concen: 19.453 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:119 Resp: 85770
Ion Ratio Lower Upper
119 100
91 65.9 0.0 125.6
134 22.8 0.0 43.8

Manual Integrations
APPROVED

Reviewed By :John

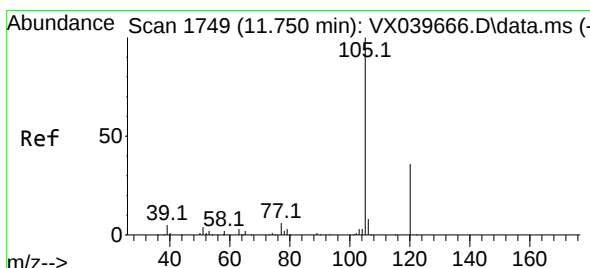
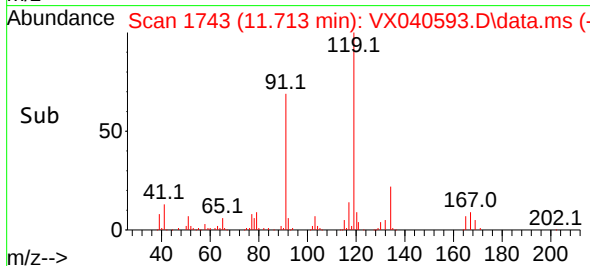
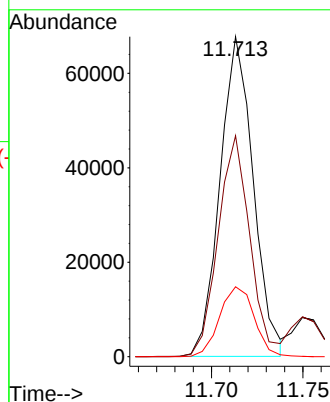
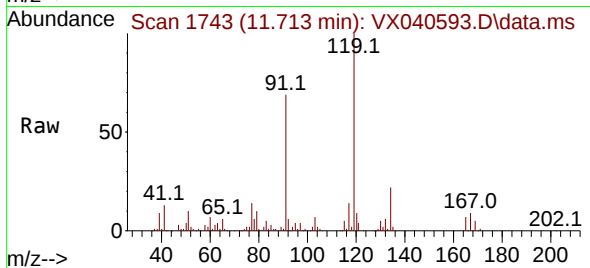
Carlone

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Supervised By :Mahesh

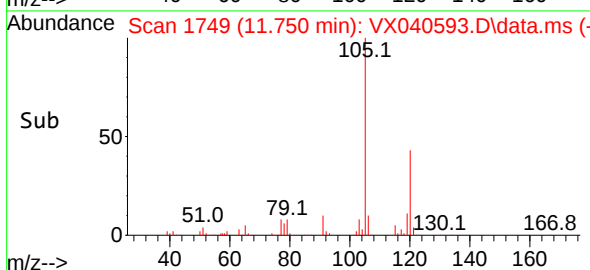
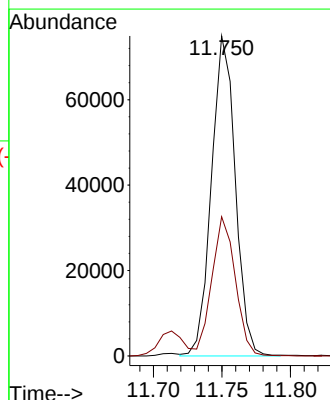
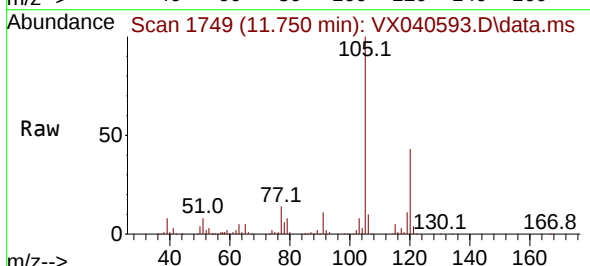
Dadoda

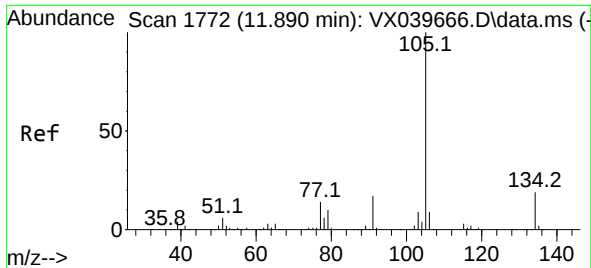
03/07/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.468 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

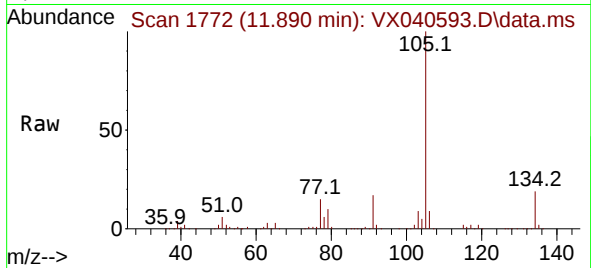
Tgt Ion:105 Resp: 90617
Ion Ratio Lower Upper
105 100
120 42.6 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 19.339 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

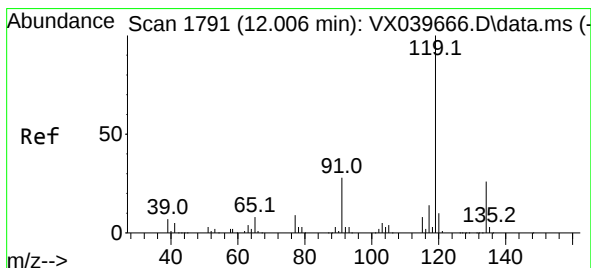
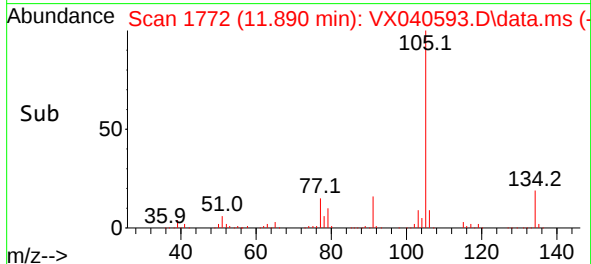
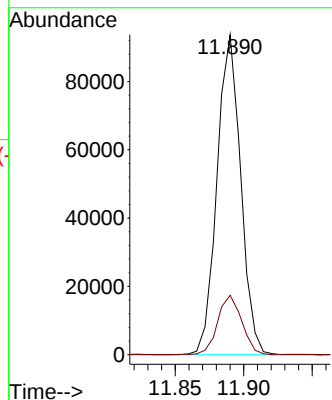


Tgt Ion:105 Resp: 112580
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 38.4

Manual Integrations
 APPROVED

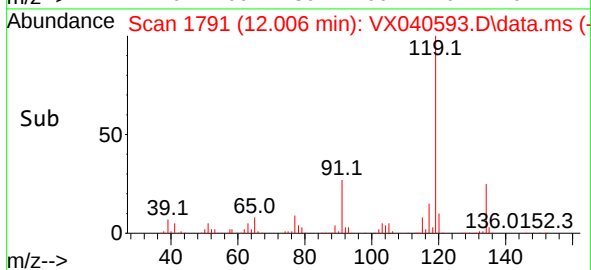
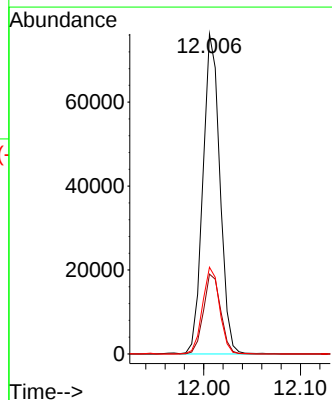
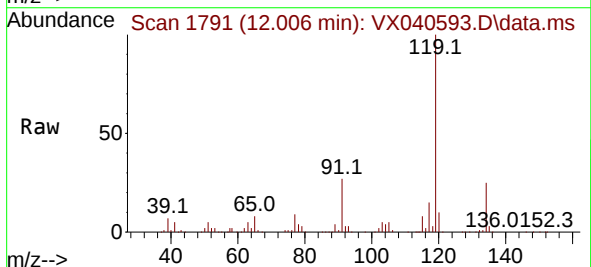
Reviewed By :John
 Carlone
 03/07/2024

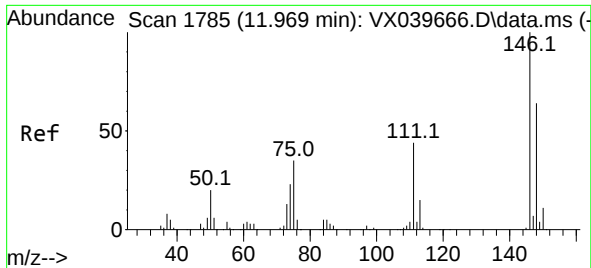
Supervised By :Mahesh
 Dadoda
 03/07/2024



#82
 p-Isopropyltoluene
 Concen: 19.595 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

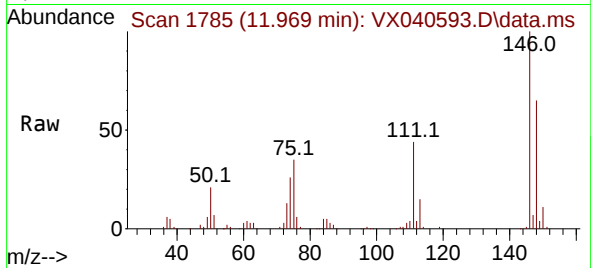
Tgt Ion:119 Resp: 93374
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 52.6
 91 27.1 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 19.495 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

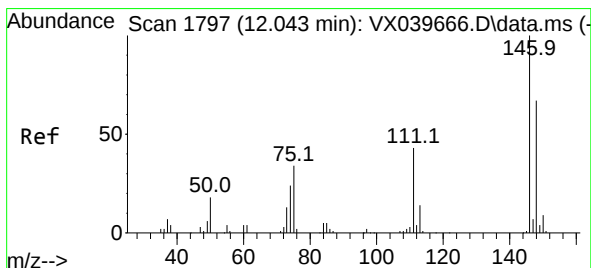
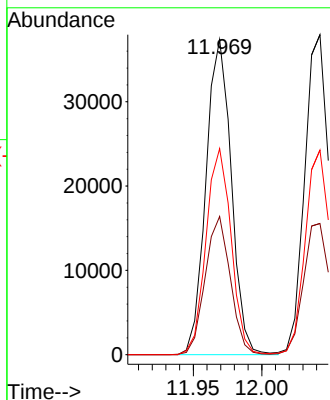


Tgt Ion:146 Resp: 48189
Ion Ratio Lower Upper
146 100
111 43.5 22.3 66.9
148 64.8 32.8 98.3

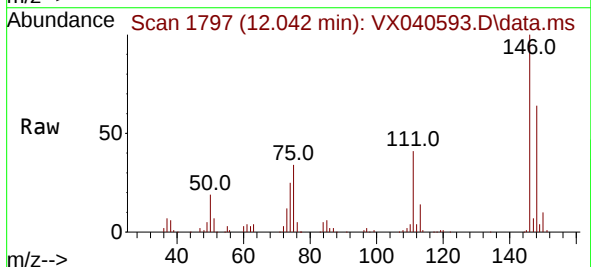
Manual Integrations
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Reviewed By :John
Carlone
03/07/2024

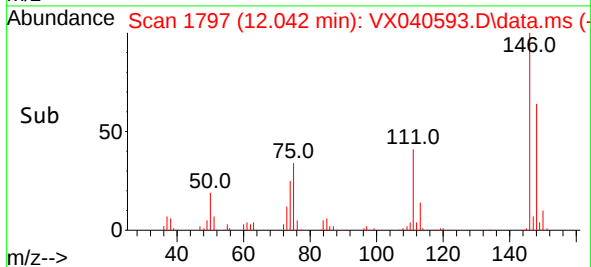
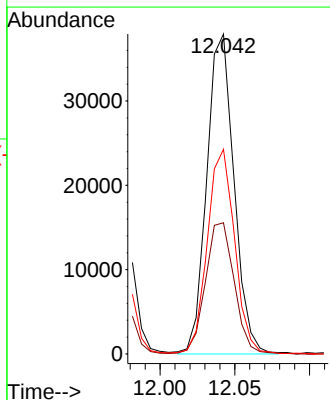
Supervised By :Mahesh
Dadoda
03/07/2024

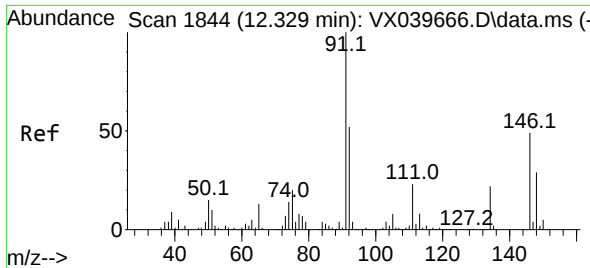


#84
1,4-Dichlorobenzene
Concen: 19.059 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09



Tgt Ion:146 Resp: 48178
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 64.0 31.8 95.4





#85
n-Butylbenzene
Concen: 19.182 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

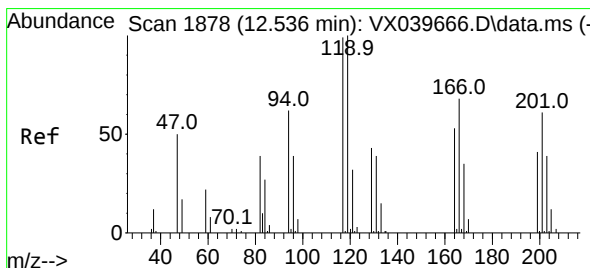
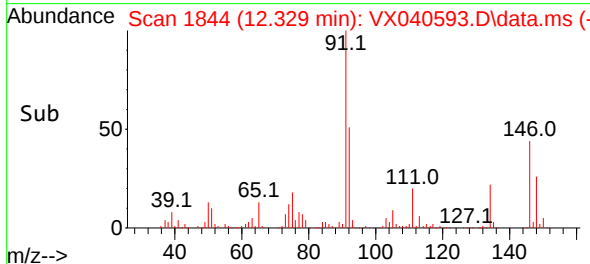
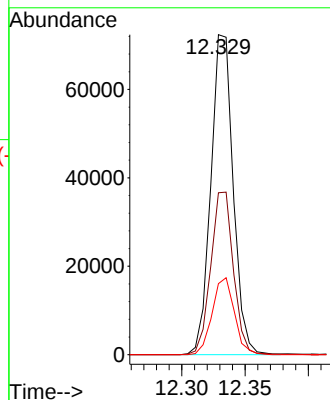
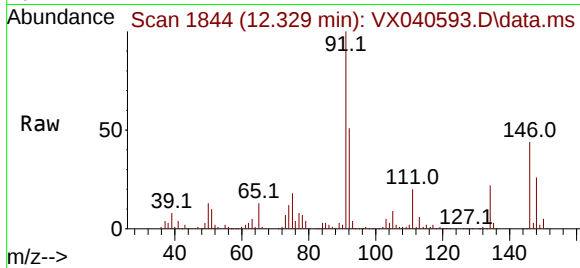
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 8894
Ion Ratio Lower Upper
91 100
92 51.6 0.0 106.2
134 23.9 0.0 48.8

Manual Integrations
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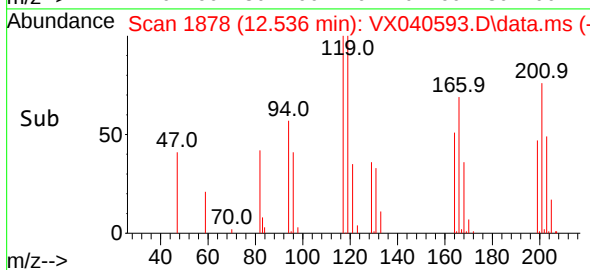
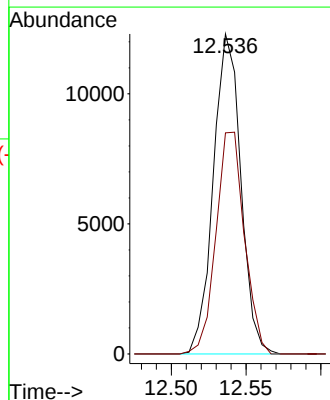
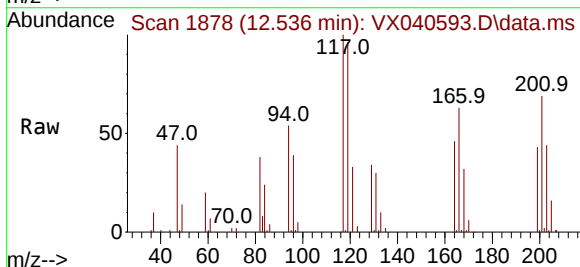
Reviewed By :John
Carlone
03/07/2024

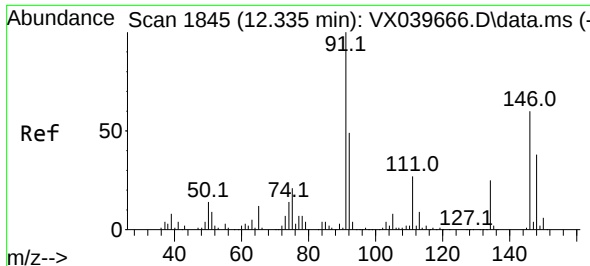
Supervised By :Mahesh
Dadoda
03/07/2024



#86
Hexachloroethane
Concen: 18.895 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

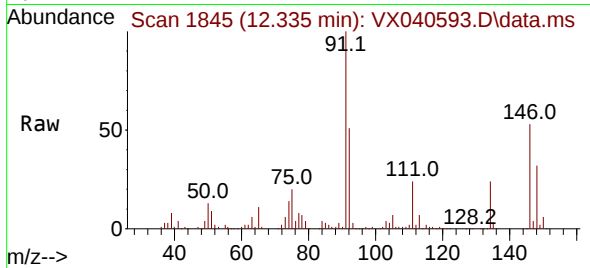
Tgt Ion:117 Resp: 15711
Ion Ratio Lower Upper
117 100
201 71.8 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 19.434 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

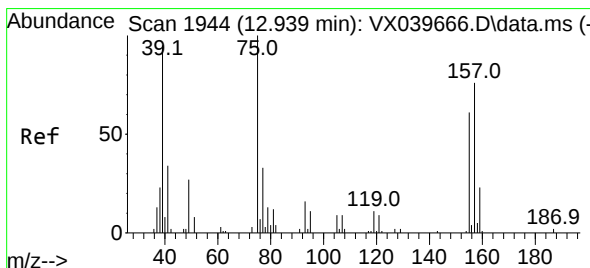
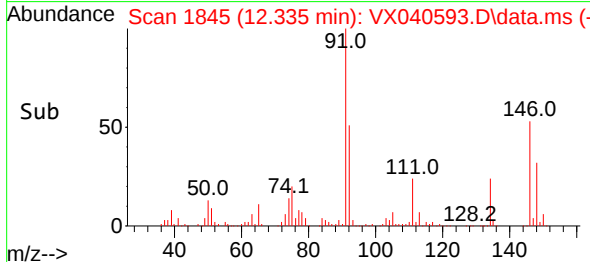
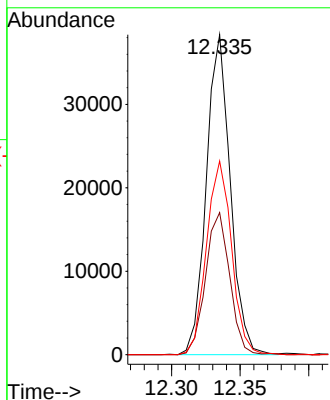


Tgt Ion:146 Resp: 46680
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.2
148 63.5 31.9 95.7

Manual Integrations
APPROVED

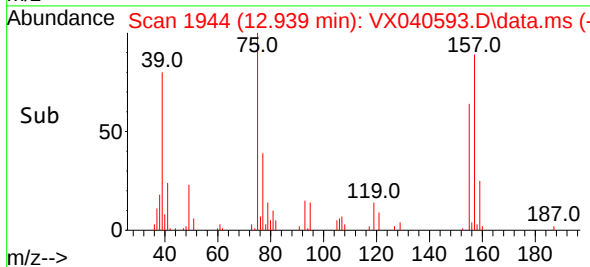
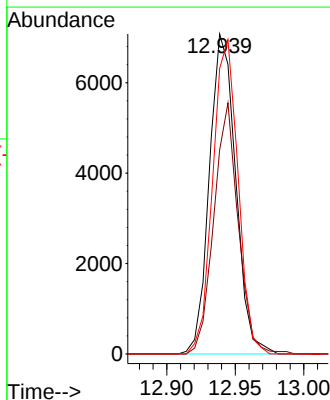
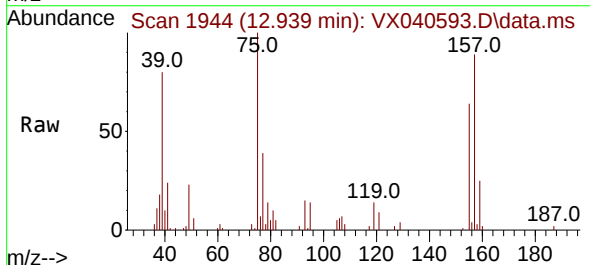
Reviewed By :John
Carlone
03/07/2024

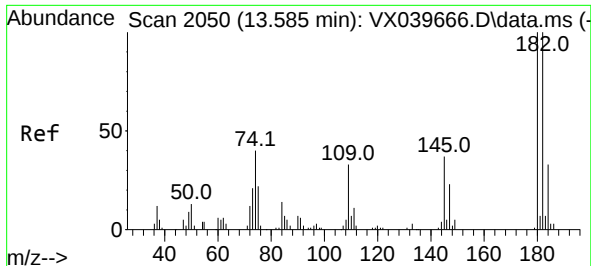
Supervised By :Mahesh
Dadoda
03/07/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.775 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 75 Resp: 9444
Ion Ratio Lower Upper
75 100
155 72.6 58.2 87.4
157 94.4 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 19.277 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:180 Resp: 31178

Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.5	111.7
145	31.9	26.6	40.0

Manual Integrations

APPROVED

Reviewed By :John

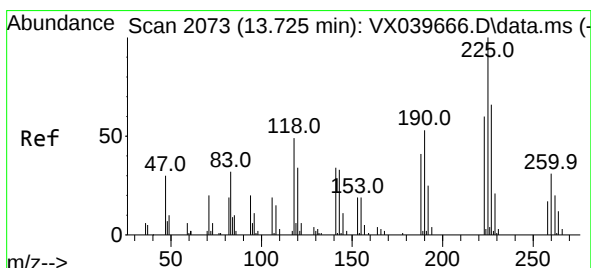
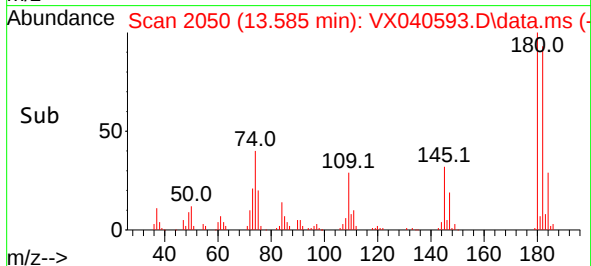
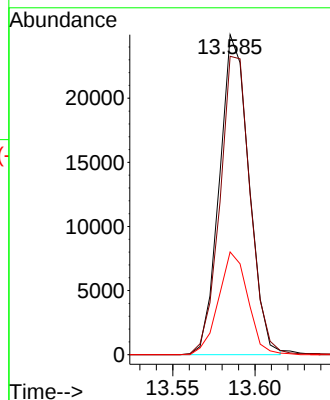
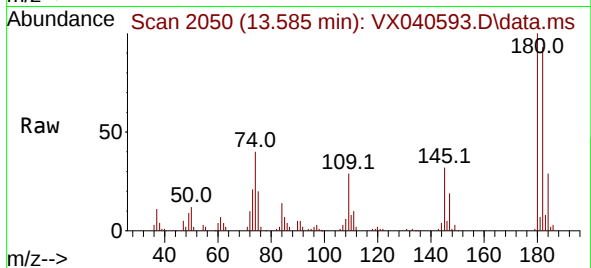
Carlone

03/07/2024

Supervised By :Mahesh

Dadoda

03/07/2024



#90

Hexachlorobutadiene

Concen: 19.487 ug/l

RT: 13.725 min Scan# 2073

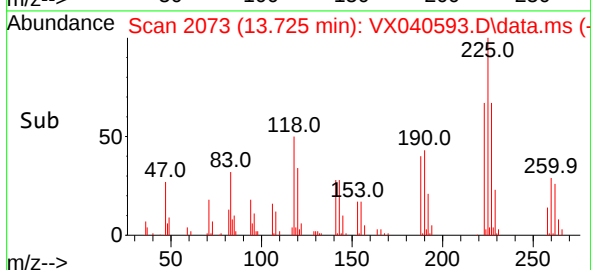
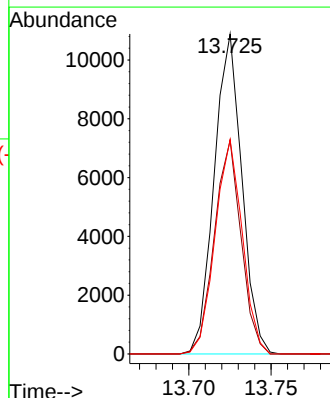
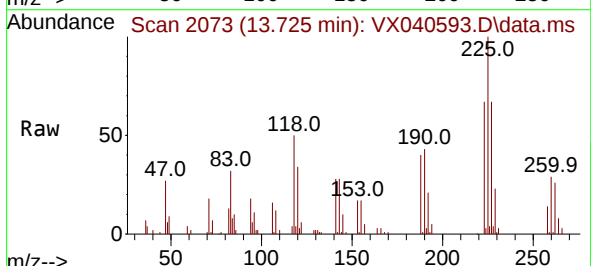
Delta R.T. 0.000 min

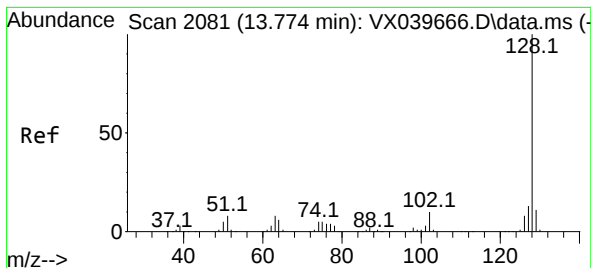
Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Tgt Ion:225 Resp: 12744

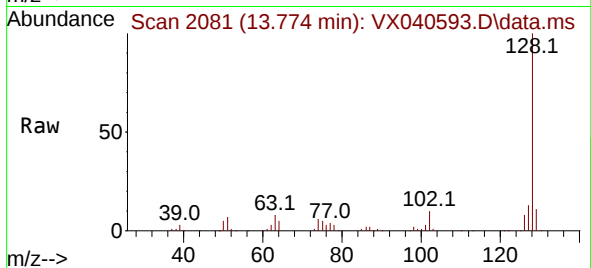
Ion	Ratio	Lower	Upper
225	100		
223	64.6	0.0	124.4
227	65.8	0.0	124.4





#91
Naphthalene
Concen: 18.561 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

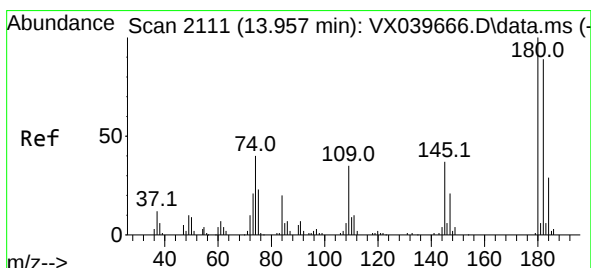
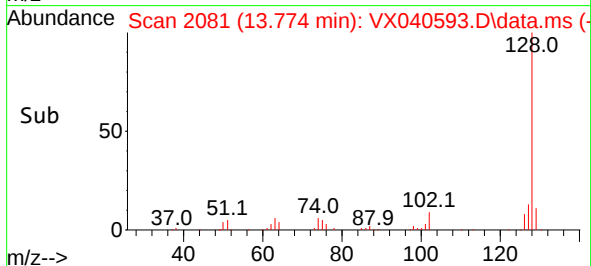
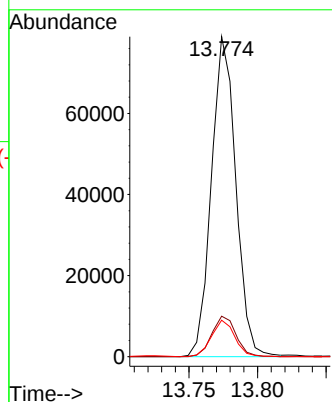


Tgt Ion:128 Resp: 97918
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/07/2024

Supervised By :Mahesh
Dadoda
03/07/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.181 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:180 Resp: 30588
Ion Ratio Lower Upper
180 100
182 95.5 0.0 191.6
145 33.9 0.0 69.6

