

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027092.D
 Acq On : 17 Feb 2022 21:11
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

02/18/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Feb 18 04:53:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 04:52:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	14802	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	81514	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	69734	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	32595	28.780	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.933%
60) 4-Bromofluorobenzene	11.079	95	33179	28.924	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.400%
63) Toluene-d8	8.653	98	94670	30.223	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.733%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	3834	4.328	ug/l	95
3) Chloromethane	1.294	50	3831	3.970	ug/l	97
4) Vinyl Chloride	1.374	62	3802	3.939	ug/l	96
5) Bromomethane	1.605	94	2265	4.098	ug/l	92
6) Chloroethane	1.685	64	2362	3.912	ug/l	91
7) Trichlorofluoromethane	1.892	101	5997	3.873	ug/l	93
8) Diethyl Ether	2.136	74	2300	4.157	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	4242	4.710	ug/l	99
10) 1,1-Dichloroethene	2.325	96	4005	4.577	ug/l	99
11) Methyl Iodide	2.453	142	4205	3.470	ug/l	99
12) Methyl Acetate	2.709	43	6452	4.975	ug/l	92
13) Acrolein	2.239	56	5721	37.787	ug/l	99
14) Acrylonitrile	3.069	53	13767	23.989	ug/l	99
15) Acetone	2.386	58	3668	22.164	ug/l	99
16) Carbon Disulfide	2.514	76	10185	4.656	ug/l	100
17) Allyl chloride	2.666	41	7269	4.540	ug/l	94
18) Methylene Chloride	2.794	84	4935	4.845	ug/l	95
19) trans-1,2-Dichloroethene	3.099	96	4685	4.996	ug/l	82
20) Diisopropyl ether	3.764	45	15164	4.737	ug/l #	81
21) 1,1-Dichloroethane	3.617	63	8184	4.677	ug/l	93
22) cis-1,2-Dichloroethene	4.495	96	5253	4.829	ug/l	96
23) tert-Butyl Alcohol	2.965	59	5250	20.875	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	14848	4.855	ug/l	100
25) Chloroform	5.105	83	8861	4.932	ug/l	99
26) Cyclohexane	5.477	56	7491	4.697	ug/l #	97
29) 1,1-Dichloropropene	5.702	75	6269	4.820	ug/l	97
30) 2-Butanone	4.562	43	19177	22.785	ug/l	99
31) 2,2-Dichloropropane	4.483	77	5390	3.893	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	7413	4.769	ug/l	98
33) Carbon Tetrachloride	5.684	117	6160	4.550	ug/l #	93
34) Benzene	6.044	78	18805	4.856	ug/l	99
35) Methacrylonitrile	4.928	41	3868	4.489	ug/l	82
36) 1,2-Dichloroethane	6.092	62	6839	4.667	ug/l	99
37) Trichloroethene	7.135	130	5302	4.938	ug/l	96
38) Methylcyclohexane	7.385	83	7520	4.581	ug/l	98
39) 1,2-Dichloropropane	7.440	63	4674	4.640	ug/l	99
40) Dibromomethane	7.586	93	3505	4.904	ug/l	94
41) Bromodichloromethane	7.830	83	6086	4.629	ug/l	94
42) Vinyl Acetate	3.727	43	62127	22.311	ug/l	99

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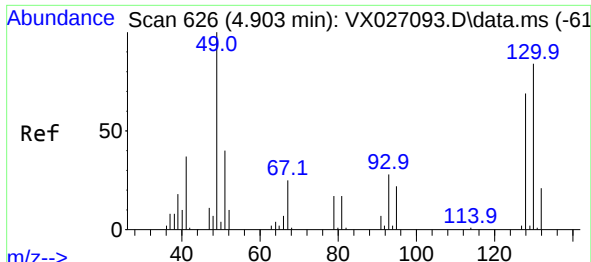
Reviewed By :John
 Carlone

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.721	43	7077	4.467	ug/l	#	86
44) Isopropyl Acetate	6.348	43	10862	4.327	ug/l		99
45) 1,4-Dioxane	7.665	88	2274	88.155	ug/l		94
46) Methyl methacrylate	7.696	41	5233	4.305	ug/l		92
47) n-amyl Acetate	10.848	43	8173	3.870	ug/l		99
48) t-1,3-Dichloropropene	8.982	75	5329	3.595	ug/l		94
49) cis-1,3-Dichloropropene	8.372	75	6252	3.925	ug/l		99
50) 1,1,2-Trichloroethane	9.153	97	4682	4.522	ug/l		98
51) Ethyl methacrylate	9.122	69	6944	4.241	ug/l		94
52) 1,3-Dichloropropane	9.311	76	8240	4.842	ug/l		99
53) Dibromochloromethane	9.525	129	4382	4.197	ug/l		97
54) 1,2-Dibromoethane	9.610	107	4989	4.589	ug/l		94
55) 2-Chloroethyl vinyl ether	8.244	63	18736	23.739	ug/l		99
56) Bromoform	10.805	173	2833	3.826	ug/l		98
58) 4-Methyl-2-Pentanone	8.574	43	35632	23.657	ug/l		100
59) 2-Hexanone	9.433	43	26774	23.121	ug/l		98
61) Tetrachloroethene	9.275	164	5541	5.598	ug/l		97
62) Toluene	8.720	91	19660	4.923	ug/l		99
64) Chlorobenzene	10.079	112	12214	4.870	ug/l		99
65) 1,1,1,2-Tetrachloroethane	10.165	131	4239	4.562	ug/l		97
66) Ethyl Benzene	10.195	91	20609	4.652	ug/l		97
67) m/p-Xylenes	10.305	106	16162	9.443	ug/l		99
68) o-Xylene	10.646	106	7915	4.690	ug/l		97
69) Styrene	10.659	104	12435	4.463	ug/l		99
70) Isopropylbenzene	10.963	105	20413	4.598	ug/l		99
71) 1,1,2,2-Tetrachloroethane	11.213	83	6257	4.513	ug/l		98
72) 1,2,3-Trichloropropane	11.238	75	6319m	4.829	ug/l		
73) Bromobenzene	11.201	156	4922	4.562	ug/l		99
74) n-propylbenzene	11.305	91	22329	4.368	ug/l		99
75) 2-Chlorotoluene	11.366	91	15000	4.874	ug/l		99
76) 1,3,5-Trimethylbenzene	11.451	105	16626	4.520	ug/l		99
77) t-1,4-Dichloro-2-butene	11.024	75	1305	2.896	ug/l		94
78) 4-Chlorotoluene	11.457	91	16054	4.618	ug/l		98
79) tert-butylbenzene	11.713	119	16296	4.595	ug/l		98
80) 1,2,4-Trimethylbenzene	11.756	105	16609	4.563	ug/l		99
81) sec-Butylbenzene	11.890	105	19896	4.358	ug/l		100
82) p-Isopropyltoluene	12.012	119	16239	4.313	ug/l		99
83) 1,3-Dichlorobenzene	11.969	146	9141	4.660	ug/l		97
84) 1,4-Dichlorobenzene	12.043	146	9279	4.759	ug/l		98
85) n-Butylbenzene	12.335	91	12776	3.886	ug/l		99
86) Hexachloroethane	12.536	117	2355	3.870	ug/l		95
87) 1,2-Dichlorobenzene	12.335	146	8837	4.650	ug/l		99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	1256	3.986	ug/l		96
89) 1,2,4-Trichlorobenzene	13.591	180	5099	4.324	ug/l		95
90) Hexachlorobutadiene	13.725	225	2330	4.499	ug/l		96
91) Naphthalene	13.780	128	17290	4.246	ug/l		99
92) 1,2,3-Trichlorobenzene	13.963	180	5246	4.434	ug/l		99

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



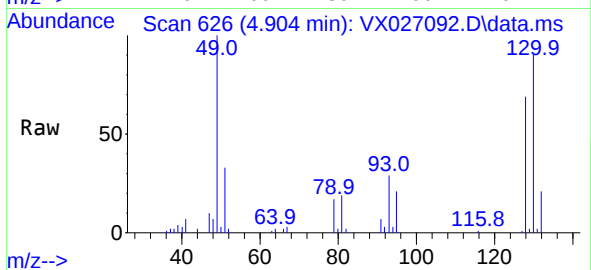
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



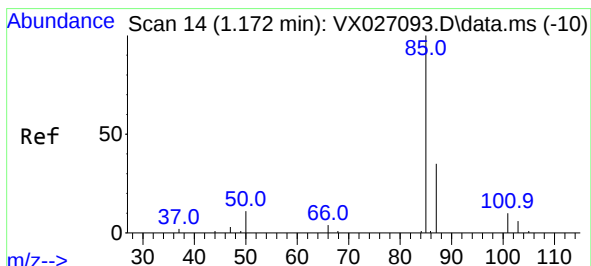
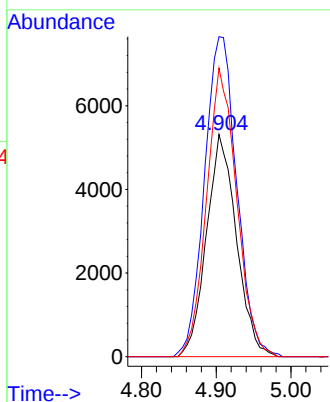
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Ion Ratio Lower Upper
128 100
49 155.2 0.0 387.0
130 131.4 0.0 323.0

Manual Integrations
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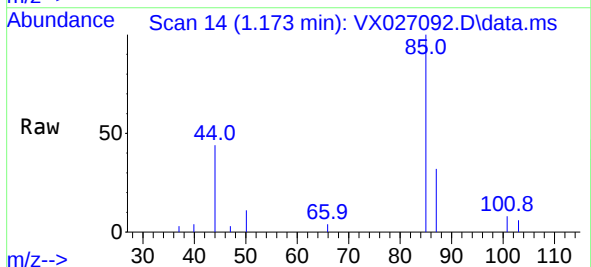
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

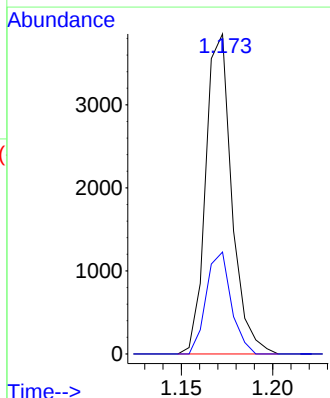
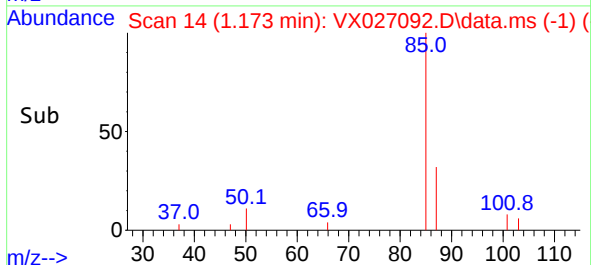
02/21/2022



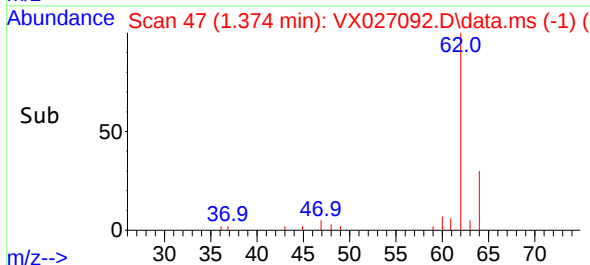
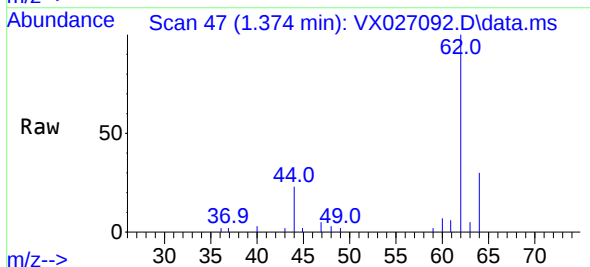
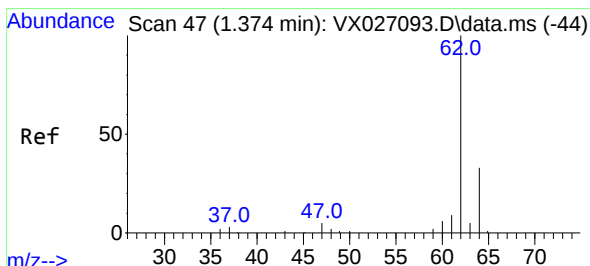
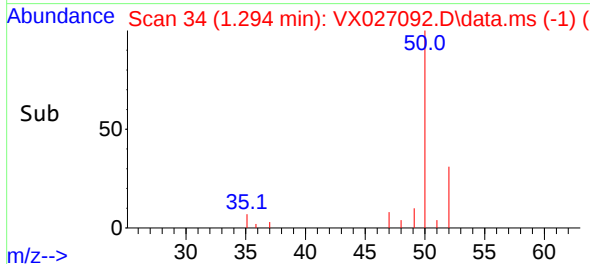
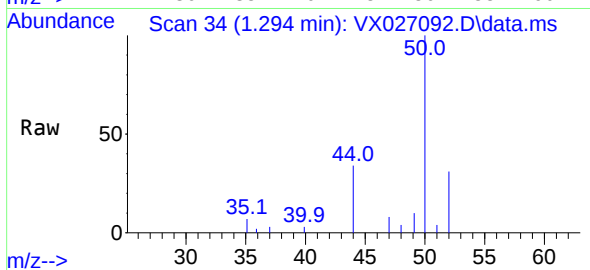
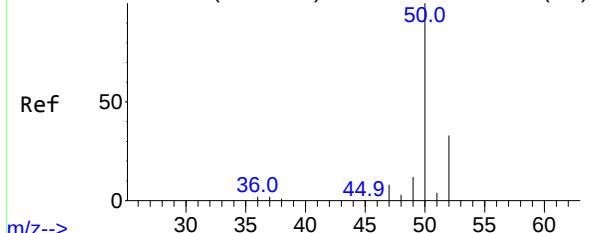
#2
Dichlorodifluoromethane
Concen: 4.328 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11



Tgt Ion: 85 Resp: 3834
Ion Ratio Lower Upper
85 100
87 31.8 17.4 52.3

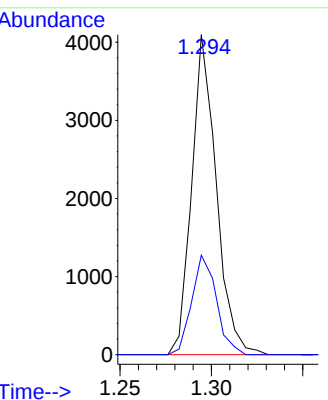


Abundance Scan 34 (1.294 min): VX027093.D\data.ms (-31)



#3
Chloromethane
Concen: 3.970 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 50 Resp: 383
Ion Ratio Lower Upper
50 100
52 31.1 26.3 39.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

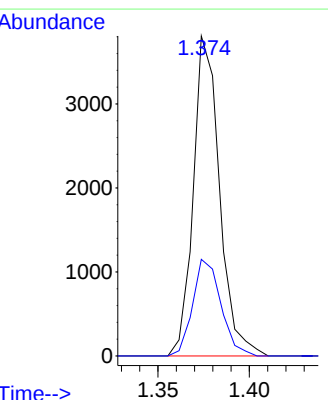
Reviewed By :John
Carlone

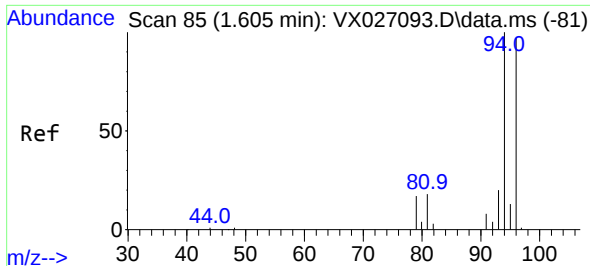
02/18/2022
Supervised By :Mahesh
Dadoda

02/21/2022

#4
Vinyl Chloride
Concen: 3.939 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

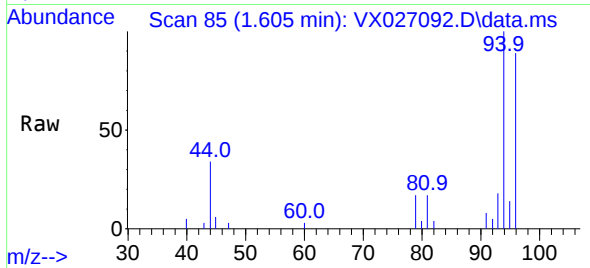
Tgt Ion: 62 Resp: 3802
Ion Ratio Lower Upper
62 100
64 30.2 26.1 39.1





#5
Bromomethane
Concen: 4.098 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



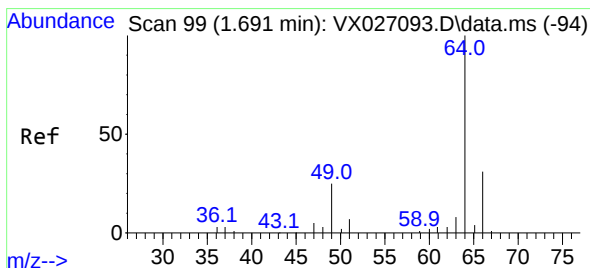
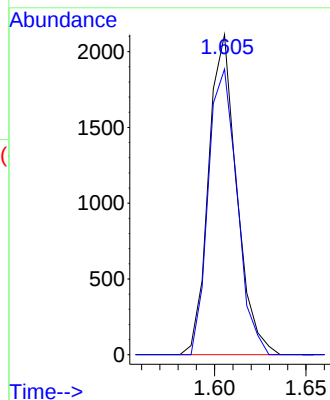
Tgt Ion: 94 Resp: 226
Ion Ratio Lower Upper
94 100
96 89.3 77.9 116.9

Manual Integrations
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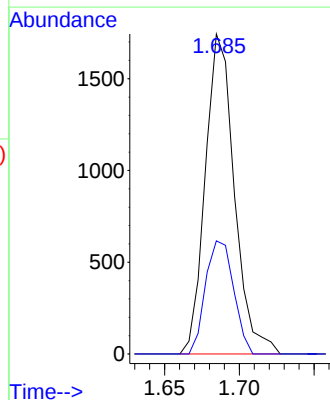
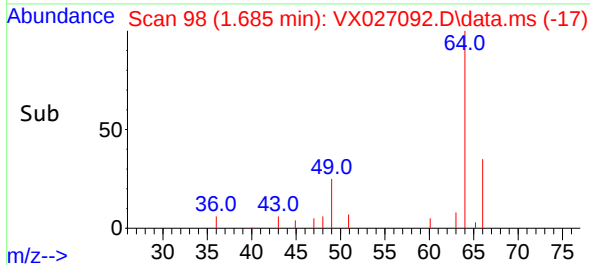
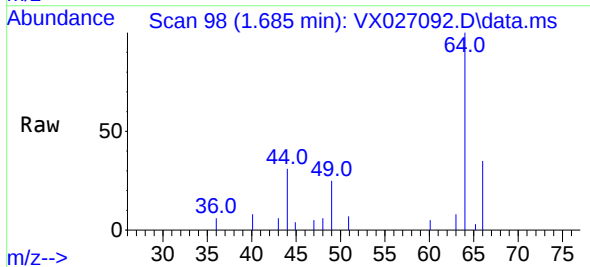
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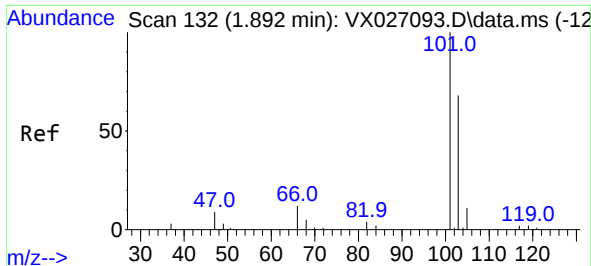
02/21/2022



#6
Chloroethane
Concen: 3.912 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 64 Resp: 2362
Ion Ratio Lower Upper
64 100
66 35.4 24.5 36.7





#7
Trichlorofluoromethane
Concen: 3.873 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:101 Resp: 599
Ion Ratio Lower Upper
101 100
103 62.6 54.3 81.5

Manual Integrations

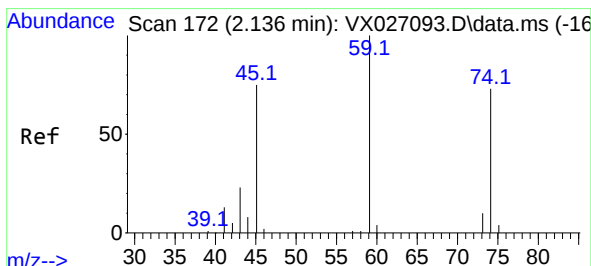
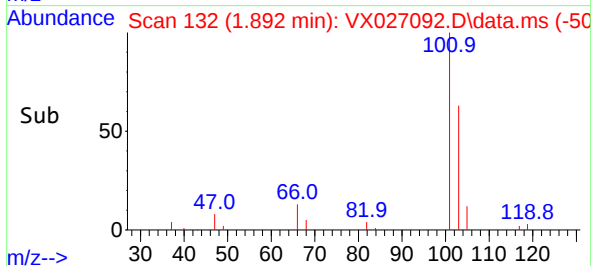
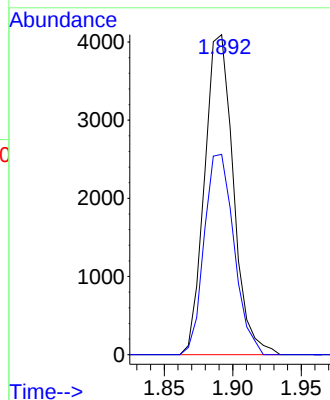
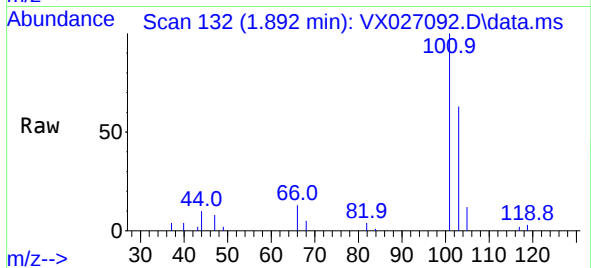
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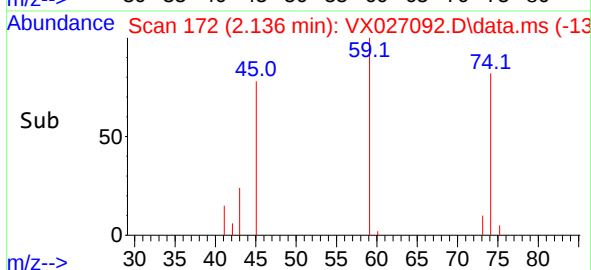
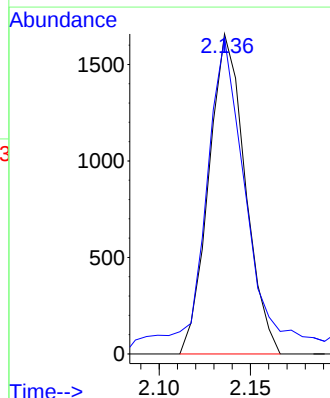
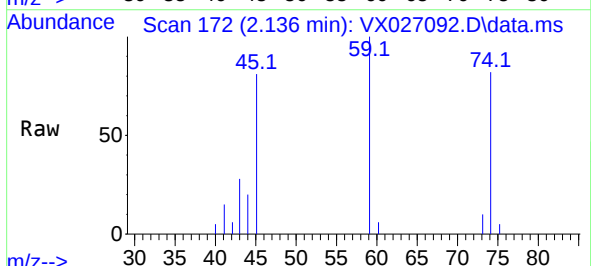
Supervised By :Mahesh
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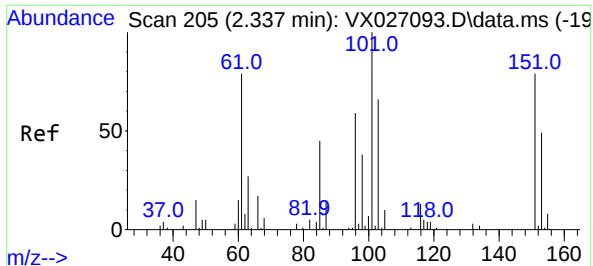
02/21/2022



#8
Diethyl Ether
Concen: 4.157 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 74 Resp: 2300
Ion Ratio Lower Upper
74 100
45 106.4 20.2 181.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.710 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
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VSTDIC005

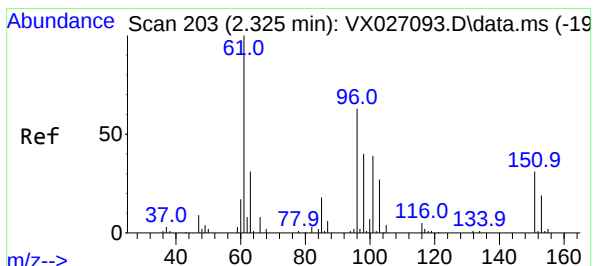
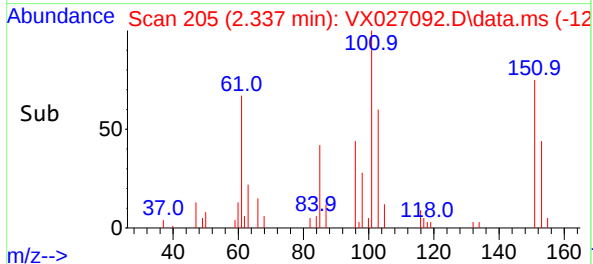
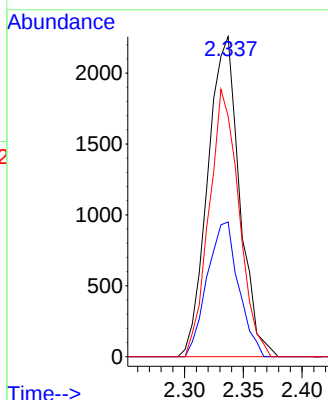
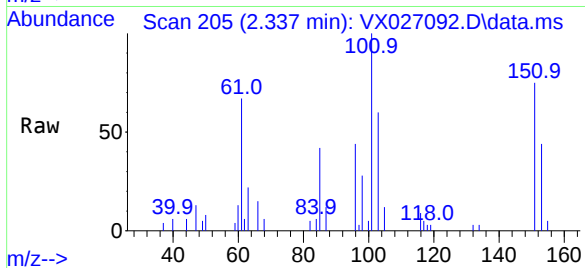
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Ion Ratio Lower Upper
101 100
85 41.7 0.0 86.6
151 78.5 0.0 158.0

Manual Integrations
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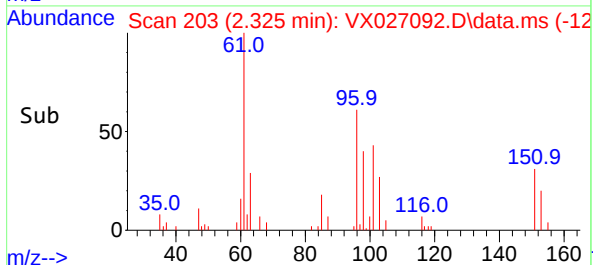
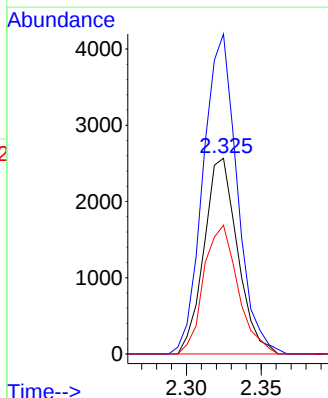
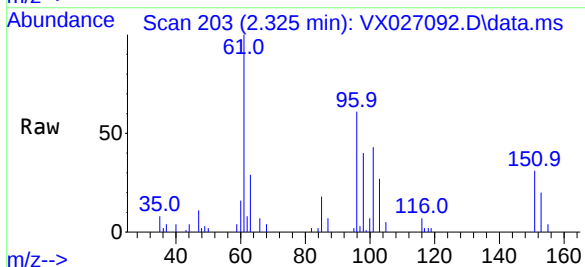
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Supervised By :Mahesh
Dadoda

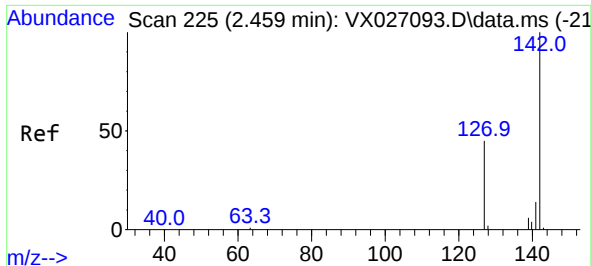
02/21/2022



#10
1,1-Dichloroethene
Concen: 4.577 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 96 Resp: 4005
Ion Ratio Lower Upper
96 100
61 161.2 127.8 191.6
98 65.8 51.4 77.0





#11

Methyl Iodide

Concen: 3.470 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:142 Resp: 420

Ion	Ratio	Lower	Upper
142	100		
127	45.1	22.5	67.5
141	15.2	7.2	21.7

Manual Integrations

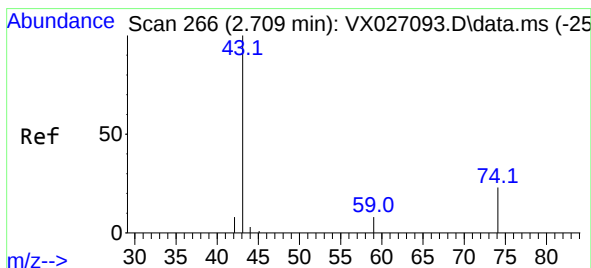
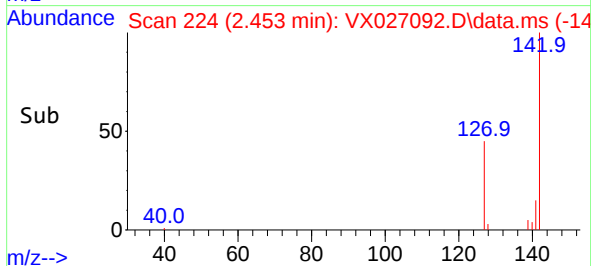
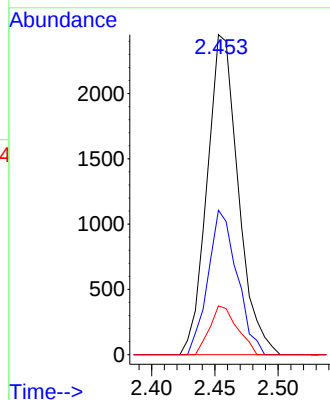
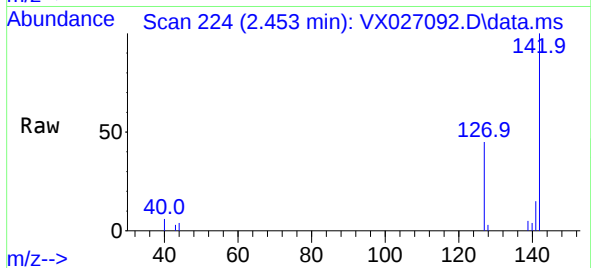
APPROVED

Reviewed By :John
Carlone

02/18/2022

Supervised By :Mahesh
Dadoda

02/21/2022



#12

Methyl Acetate

Concen: 4.975 ug/l

RT: 2.709 min Scan# 266

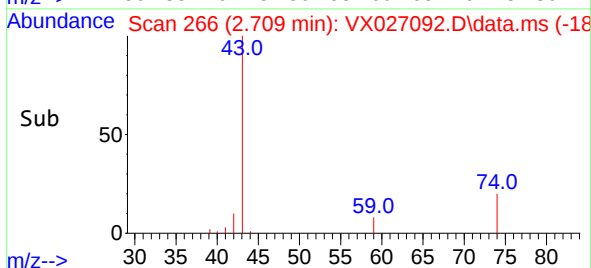
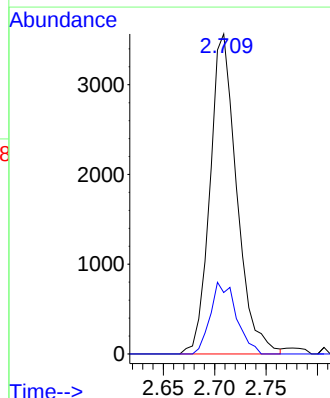
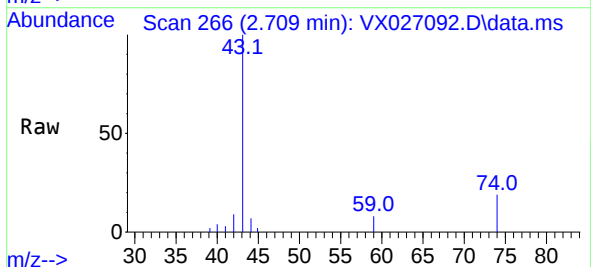
Delta R.T. 0.000 min

Lab File: VX027092.D

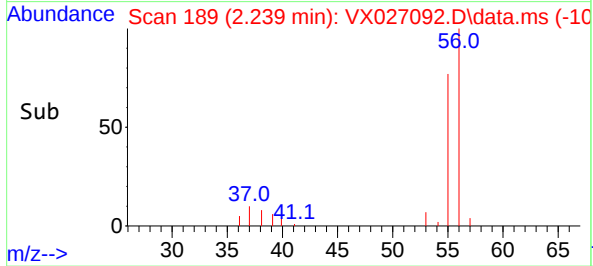
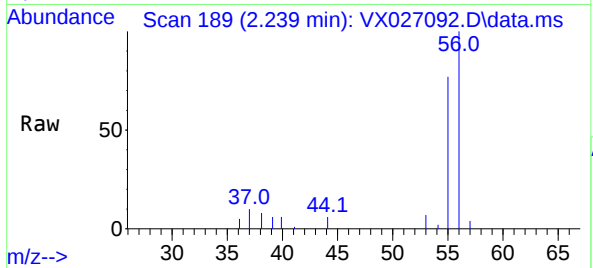
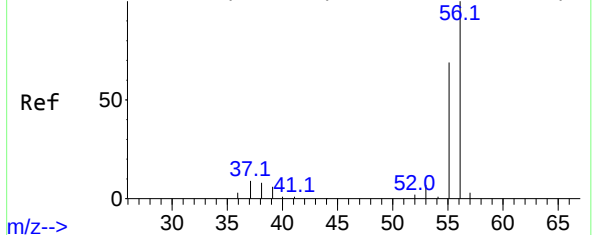
Acq: 17 Feb 2022 21:11

Tgt Ion: 43 Resp: 6452

Ion	Ratio	Lower	Upper
43	100		
74	19.4	18.6	27.8



Abundance Scan 189 (2.239 min): VX027093.D\data.ms (-18



#13

Acrolein

Concen: 37.787 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Tgt Ion: 56 Resp: 572

Ion Ratio Lower Upper

56 100

55 71.0 56.0 84.0

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Manual Integrations

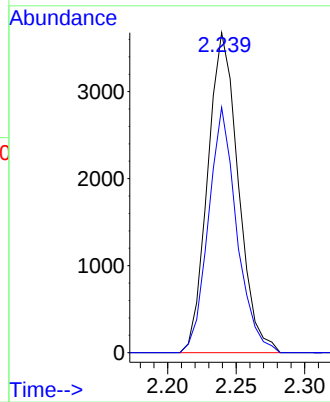
APPROVED

Reviewed By :John
Carlone

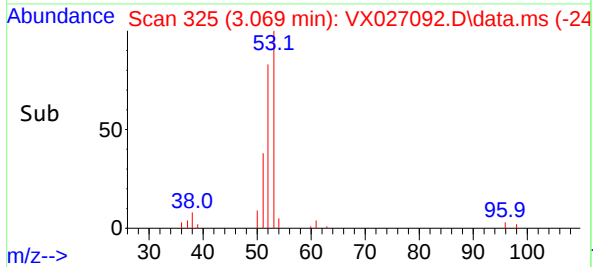
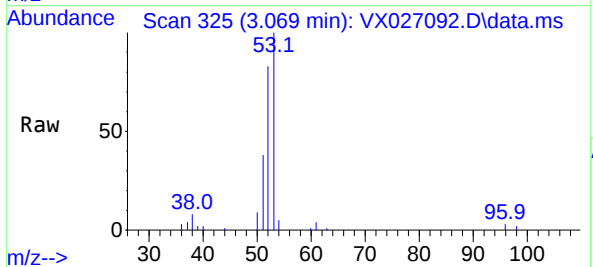
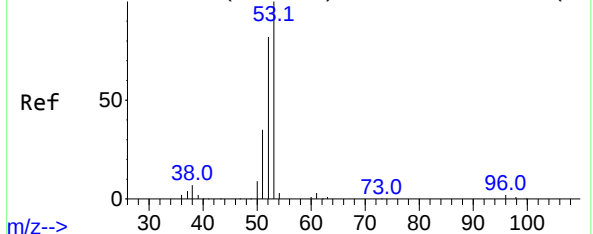
02/18/2022

Supervised By :Mahesh
Dadoda

02/21/2022



Abundance Scan 325 (3.068 min): VX027093.D\data.ms (-31



#14

Acrylonitrile

Concen: 23.989 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

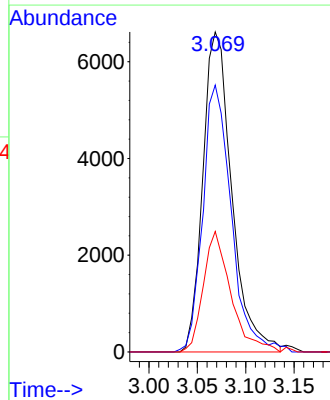
Tgt Ion: 53 Resp: 13767

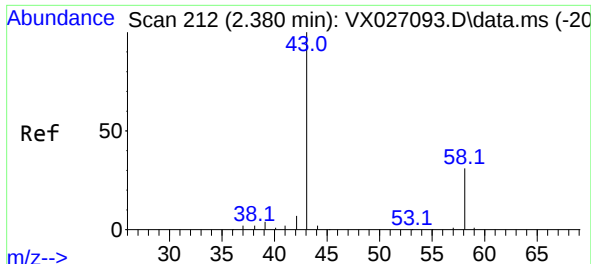
Ion Ratio Lower Upper

53 100

52 82.4 40.9 122.7

51 35.9 17.8 53.4





#15

Acetone

Concen: 22.164 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 58 Resp: 366

Ion Ratio Lower Upper

58 100

43 319.2 256.9 385.3

Manual Integrations

APPROVED

Reviewed By :John

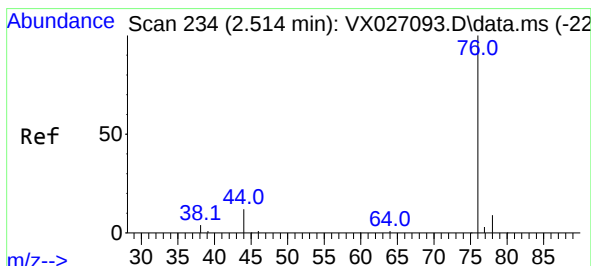
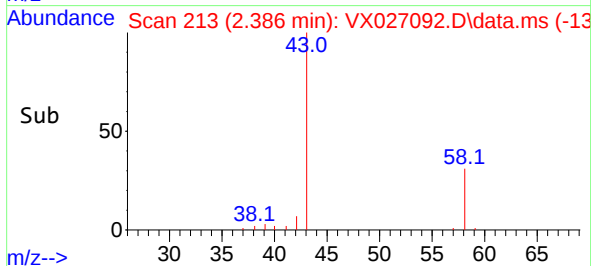
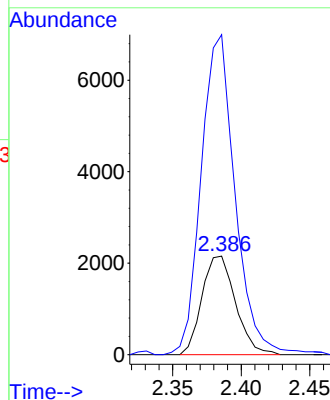
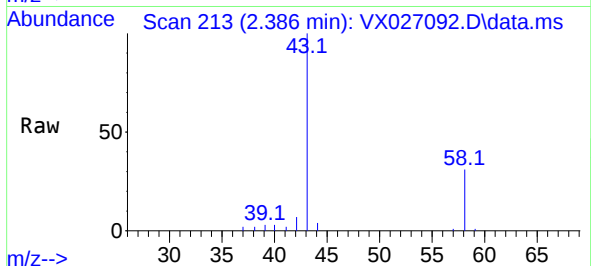
Carlone

02/18/2022

Supervised By :Mahesh

Dadoda

02/21/2022



#16

Carbon Disulfide

Concen: 4.656 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX027092.D

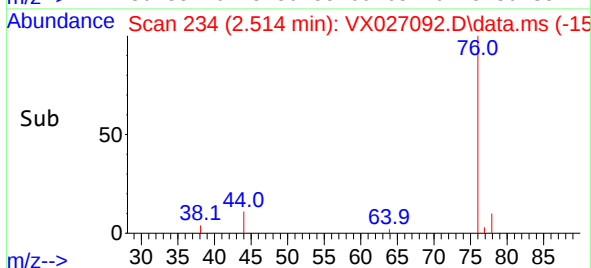
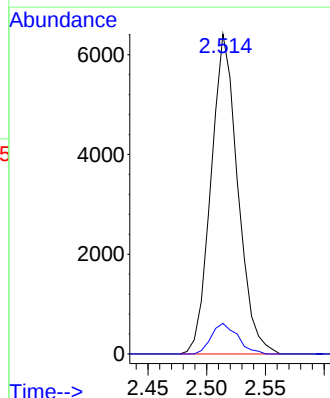
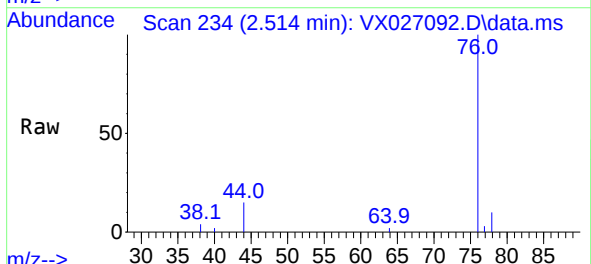
Acq: 17 Feb 2022 21:11

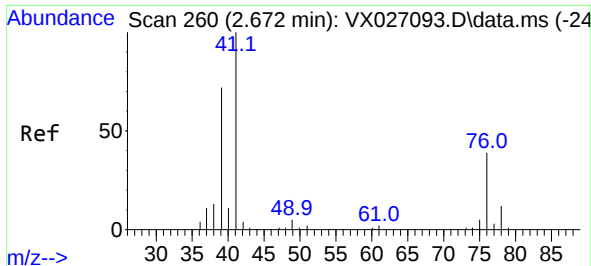
Tgt Ion: 76 Resp: 10185

Ion Ratio Lower Upper

76 100

78 9.5 7.5 11.3





#17
 Allyl chloride
 Concen: 4.540 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX027092.D
 Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 7269
 Ion Ratio Lower Upper
 41 100
 39 67.3 35.8 107.3
 76 33.9 19.3 57.9

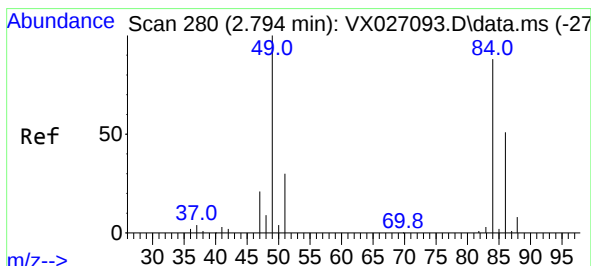
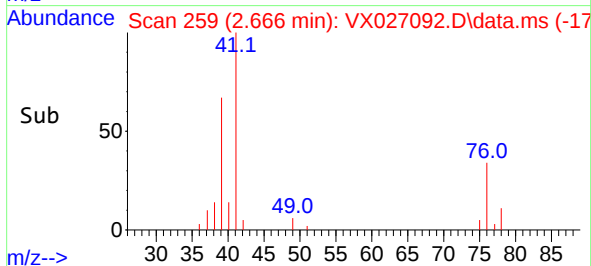
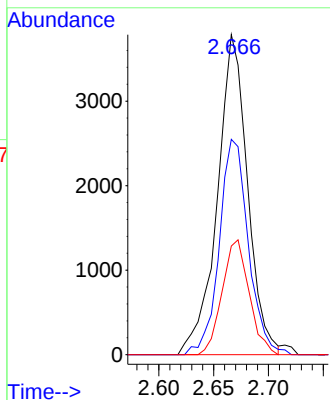
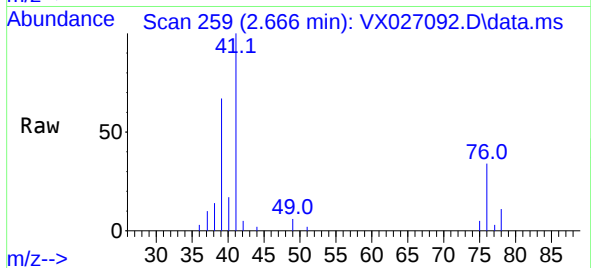
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

02/18/2022

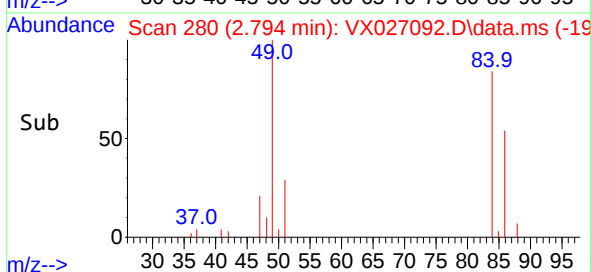
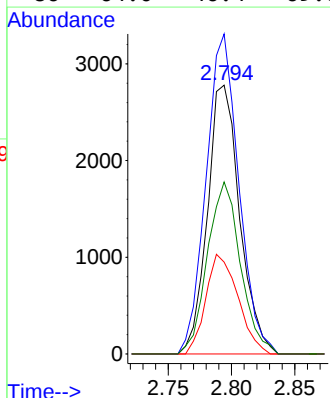
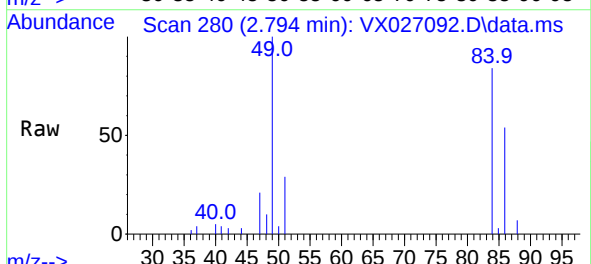
Supervised By :Mahesh
 Dadoda

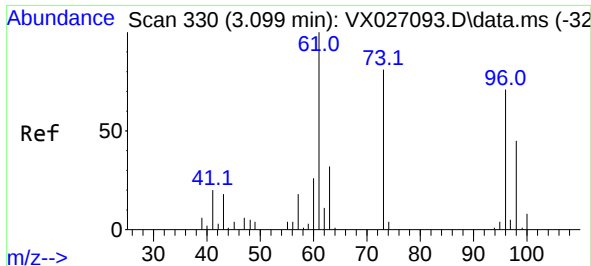
02/21/2022



#18
 Methylene Chloride
 Concen: 4.845 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX027092.D
 Acq: 17 Feb 2022 21:11

Tgt Ion: 84 Resp: 4935
 Ion Ratio Lower Upper
 84 100
 49 119.0 91.2 136.8
 51 34.2 27.6 41.4
 86 64.0 46.4 69.6





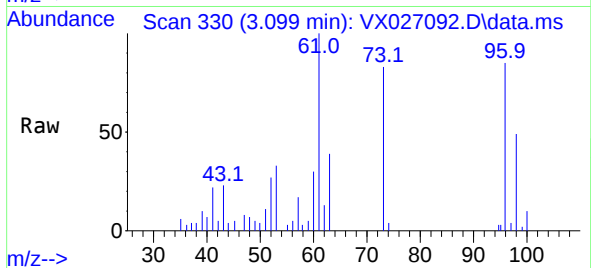
#19
trans-1,2-Dichloroethene
Concen: 4.996 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion: 96 Resp: 4689
Ion Ratio Lower Upper
96 100
61 114.1 113.2 169.8
98 57.0 51.0 76.6

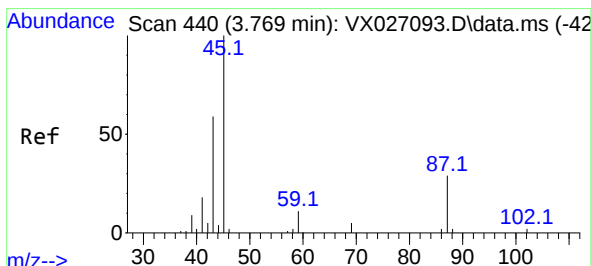
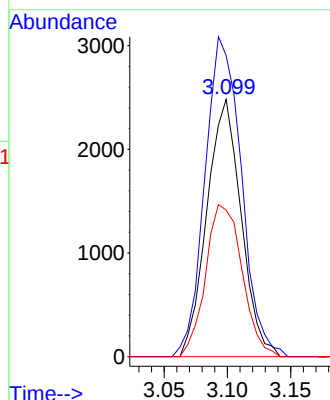
Manual Integrations
APPROVED

Reviewed By :John
Carlone

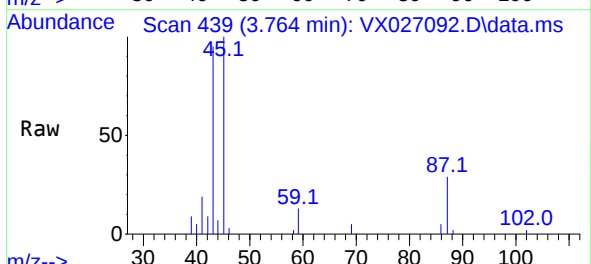
02/18/2022

Supervised By :Mahesh
Dadoda

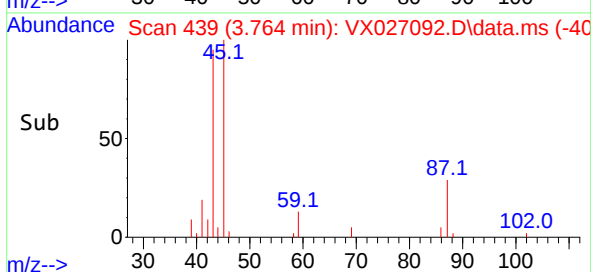
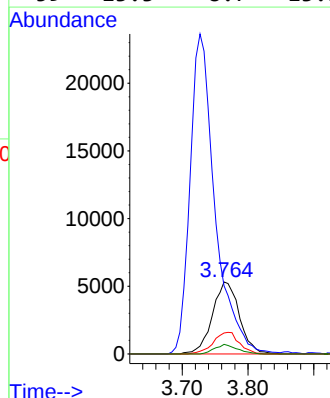
02/21/2022

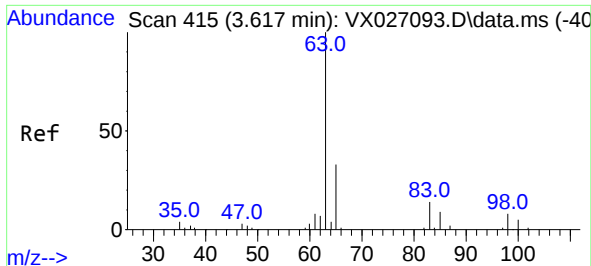


#20
Diisopropyl ether
Concen: 4.737 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11



Tgt Ion: 45 Resp: 15164
Ion Ratio Lower Upper
45 100
43 92.9 55.5 83.3#
87 29.1 23.1 34.7
59 13.3 8.7 13.1#





#21
1,1-Dichloroethane
Concen: 4.677 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

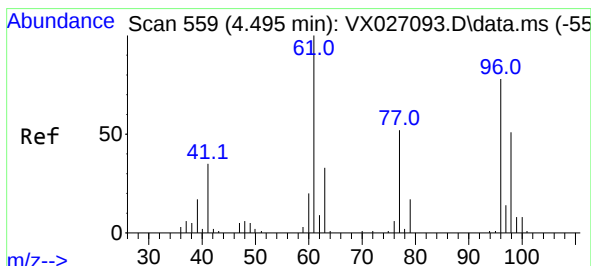
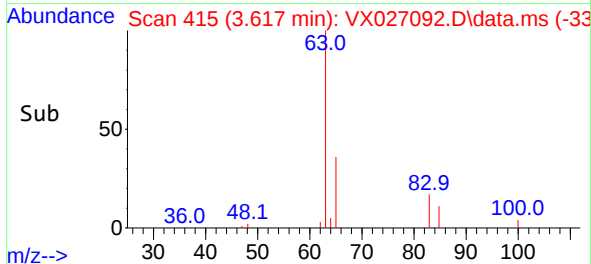
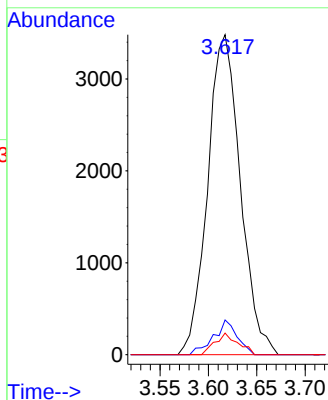
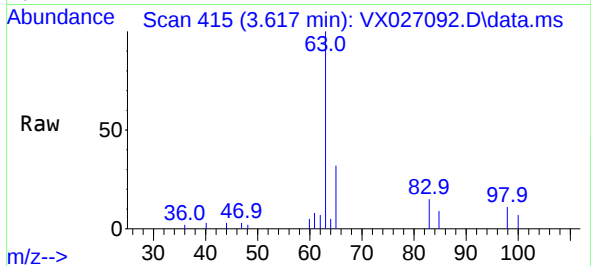
Tgt Ion: 63 Resp: 8184
Ion Ratio Lower Upper
63 100
98 10.9 4.0 11.9
100 6.8 2.5 7.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

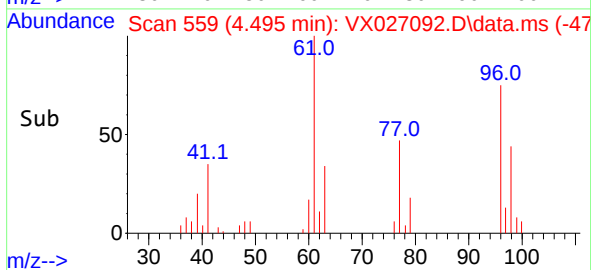
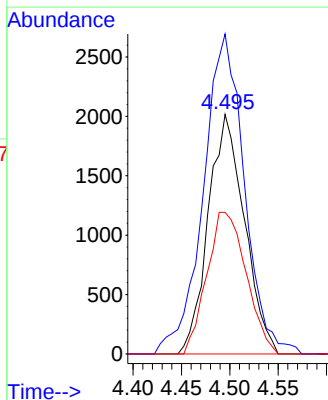
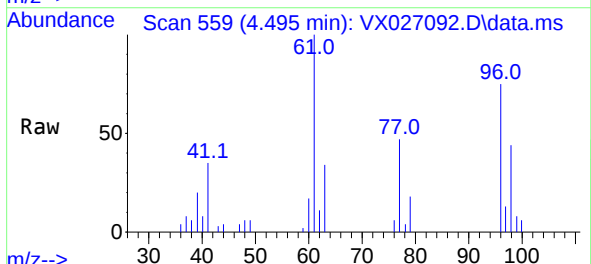
02/18/2022
Supervised By :Mahesh
Dadoda

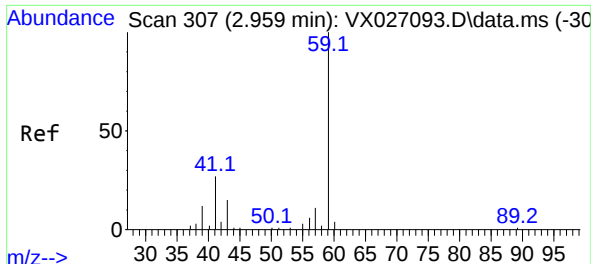
02/21/2022



#22
cis-1,2-Dichloroethene
Concen: 4.829 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 96 Resp: 5253
Ion Ratio Lower Upper
96 100
61 150.2 114.3 171.5
98 64.1 51.7 77.5





#23
tert-Butyl Alcohol
Concen: 20.875 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

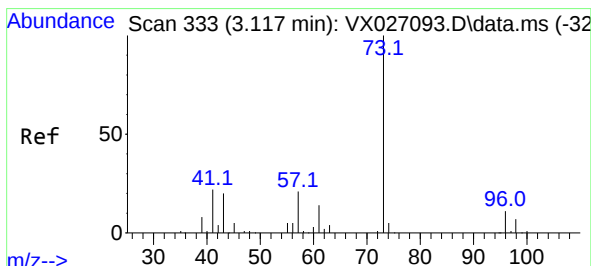
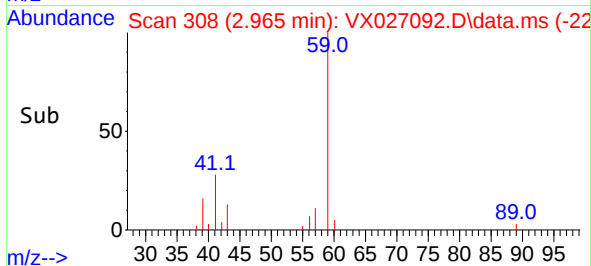
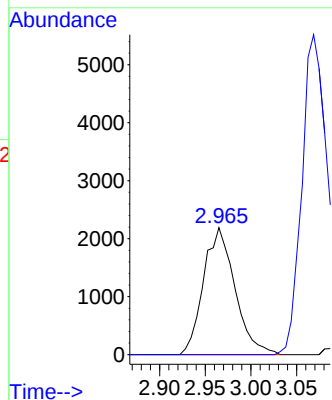
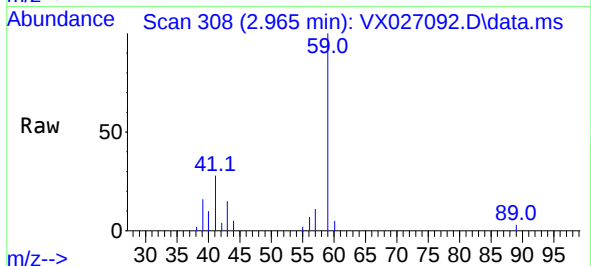
Tgt Ion: 59 Resp: 5250
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

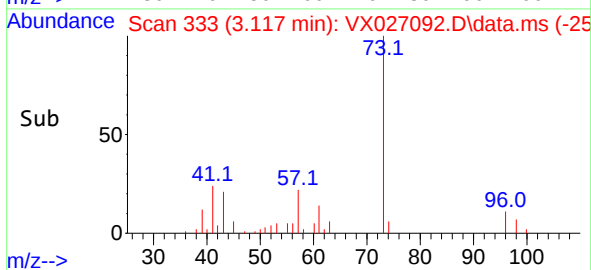
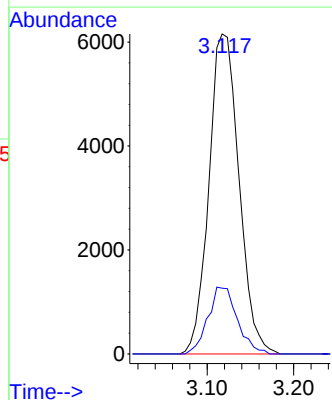
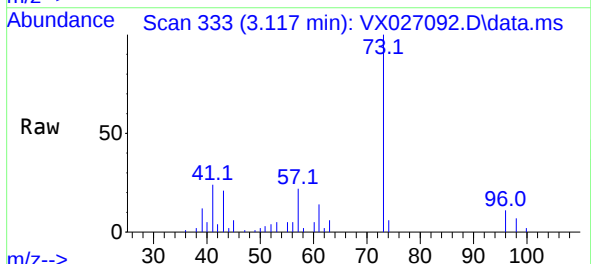
02/18/2022
Supervised By :Mahesh
Dadoda

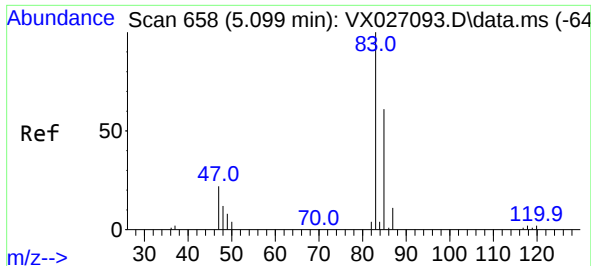
02/21/2022



#24
Methyl tert-Butyl Ether
Concen: 4.855 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 73 Resp: 14848
Ion Ratio Lower Upper
73 100
43 20.4 16.2 24.4





#25

Chloroform

Concen: 4.932 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 886

Ion Ratio Lower Upper

83 100

85 60.0 48.4 72.6

Manual Integrations

APPROVED

Reviewed By :John

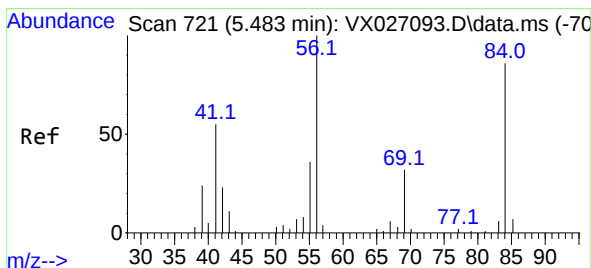
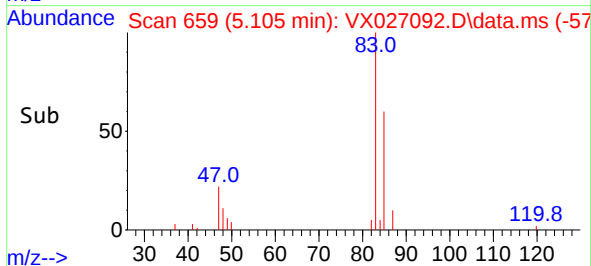
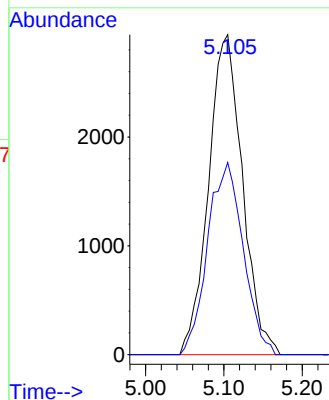
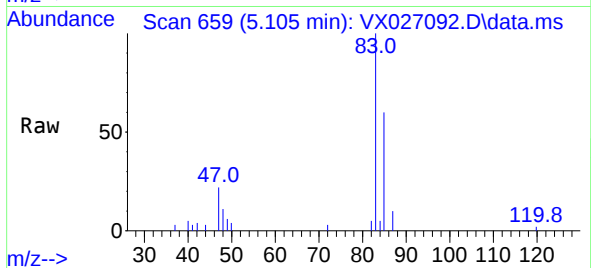
Carlone

02/18/2022

Supervised By :Mahesh

Dadoda

02/21/2022



#26

Cyclohexane

Concen: 4.697 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

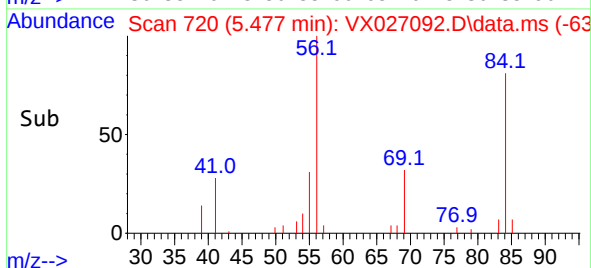
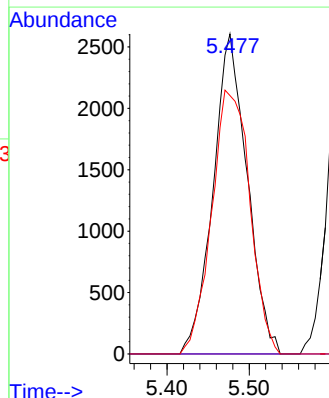
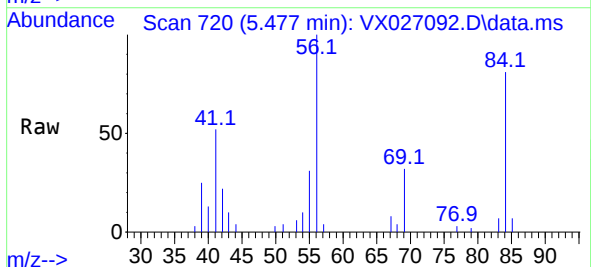
Tgt Ion: 56 Resp: 7491

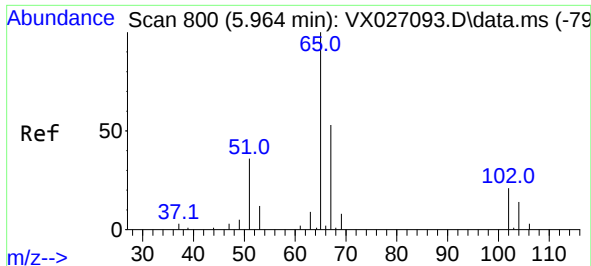
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 92.5 71.9 107.9





#27
1,2-Dichloroethane-d4
Concen: 28.780 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 3259
Ion Ratio Lower Upper
65 100
67 52.7 41.4 62.2

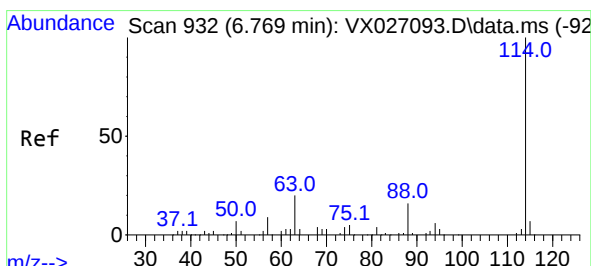
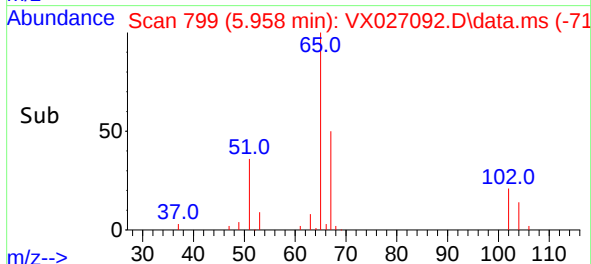
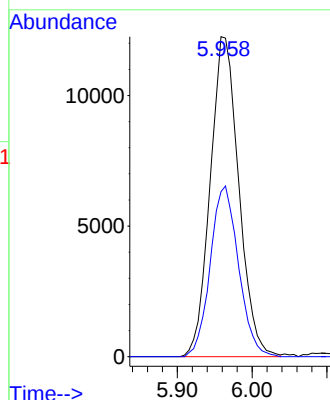
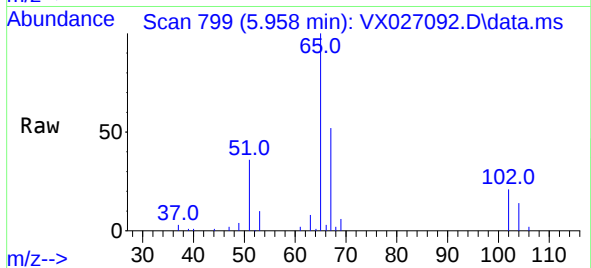
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/18/2022

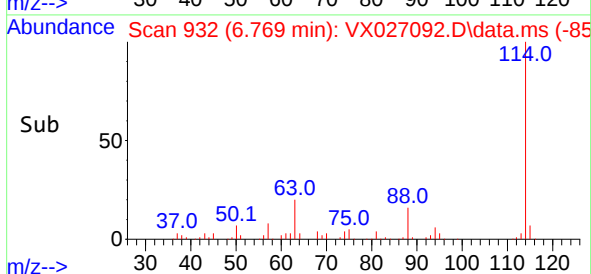
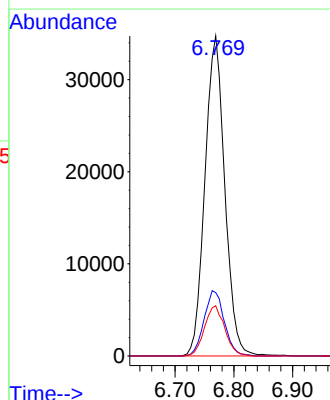
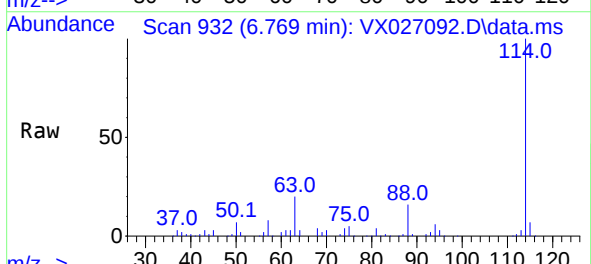
Supervised By :Mahesh
Dadoda

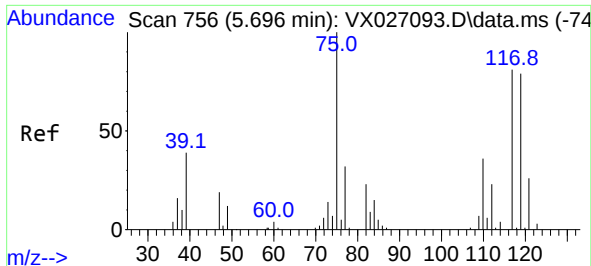
02/21/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion:114 Resp: 81514
Ion Ratio Lower Upper
114 100
63 20.7 16.2 24.2
88 16.0 12.7 19.1





#29
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 5.702 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 6269
Ion Ratio Lower Upper
75 100
110 35.3 0.0 72.6
77 29.0 0.0 62.4

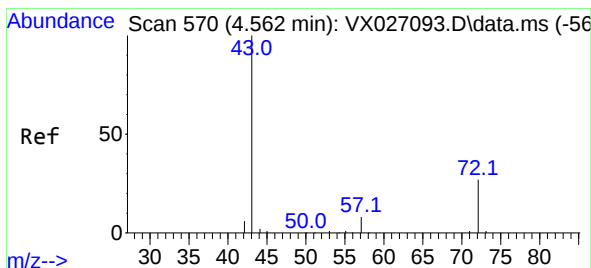
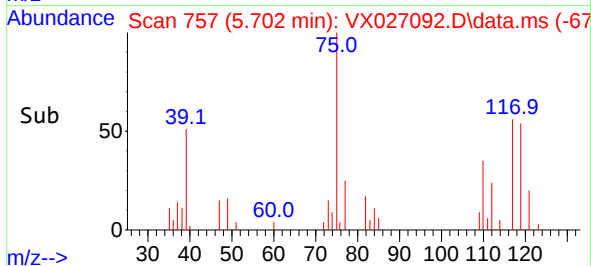
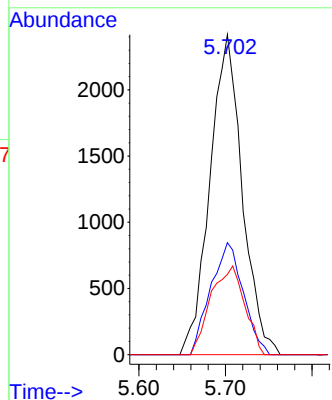
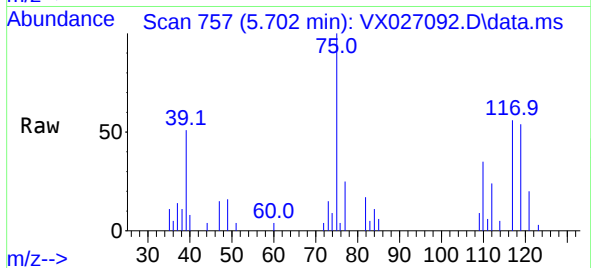
Manual Integrations
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Reviewed By :John
Carlone

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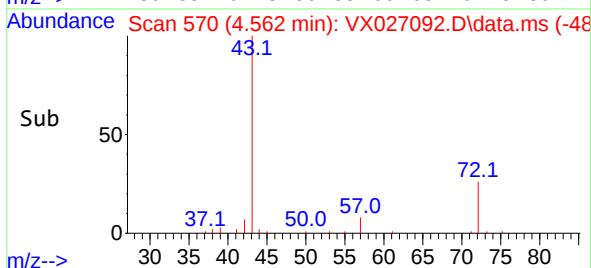
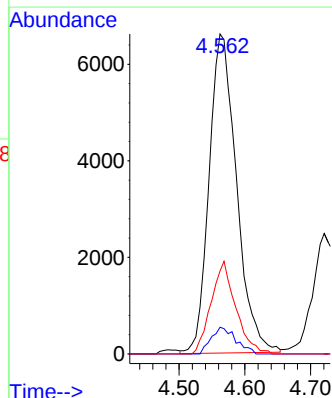
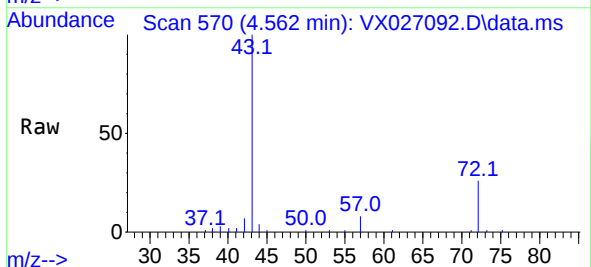
Supervised By :Mahesh
Dadoda

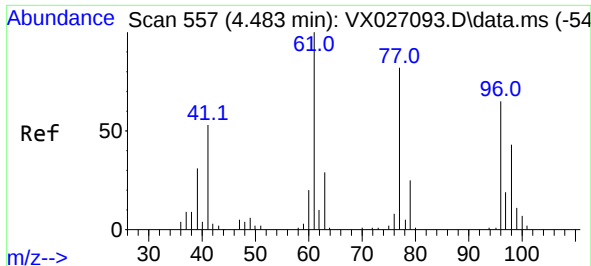
02/21/2022



#30
2-Butanone
Concen: 22.785 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

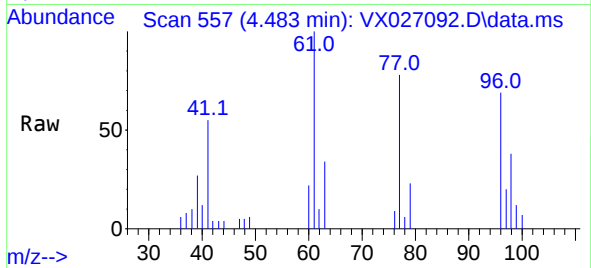
Tgt Ion: 43 Resp: 19177
Ion Ratio Lower Upper
43 100
57 7.5 6.6 9.8
72 25.8 21.0 31.6





#31
2,2-Dichloropropane
Concen: 3.893 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



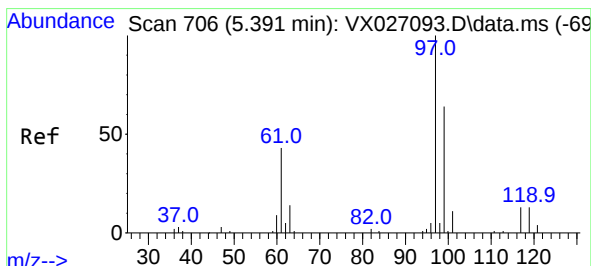
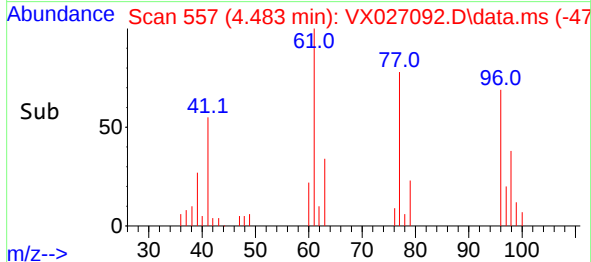
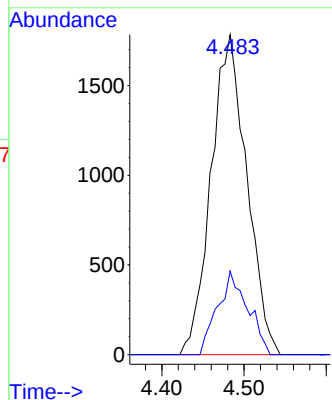
Tgt Ion: 77 Resp: 5390
Ion Ratio Lower Upper
77 100
97 21.9 19.4 29.2

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Reviewed By :John
Carlone

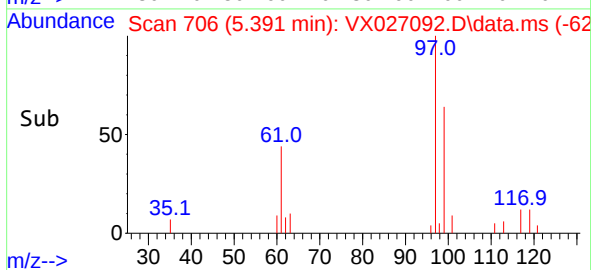
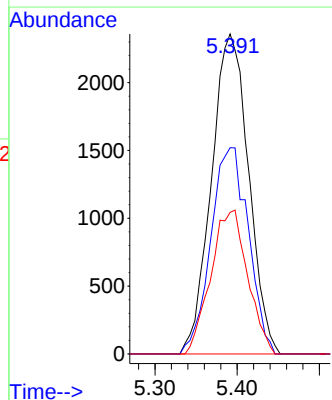
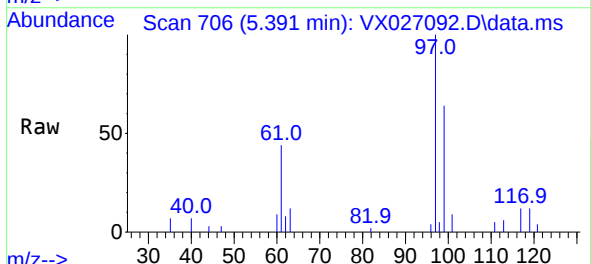
02/18/2022
Supervised By :Mahesh
Dadoda

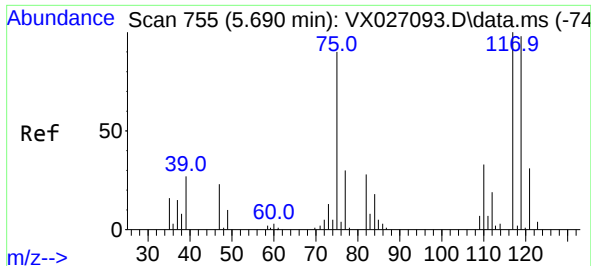
02/21/2022



#32
1,1,1-Trichloroethane
Concen: 4.769 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

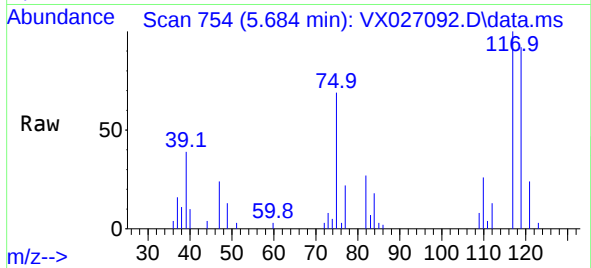
Tgt Ion: 97 Resp: 7413
Ion Ratio Lower Upper
97 100
99 65.1 50.6 76.0
61 44.6 34.6 52.0





#33
Carbon Tetrachloride
Concen: 4.550 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



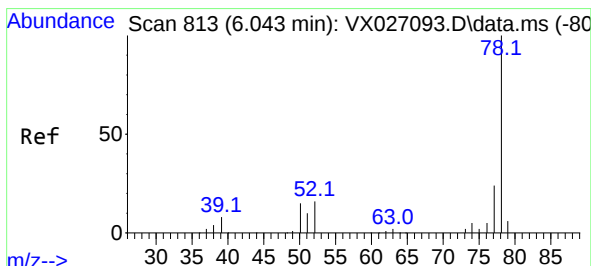
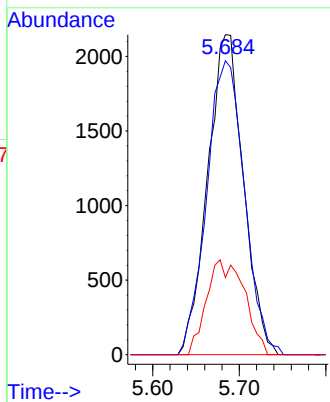
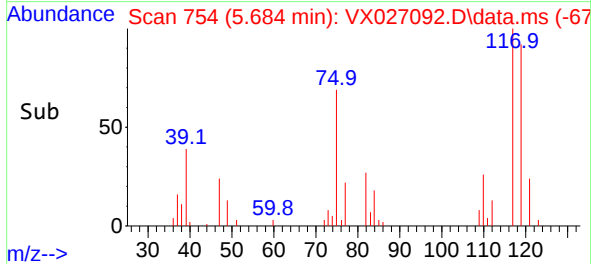
Tgt Ion: 117 Resp: 6160
Ion Ratio Lower Upper
117 100
119 91.8 78.1 117.1
121 24.1 24.7 37.1

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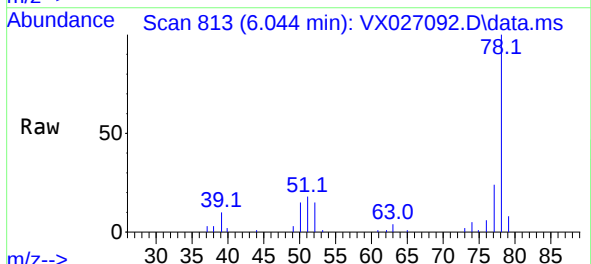
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

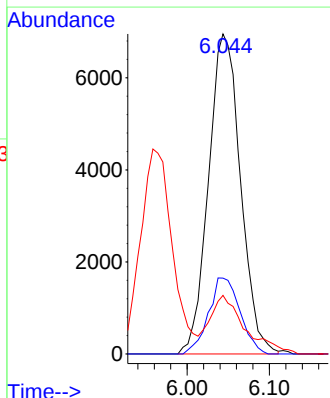
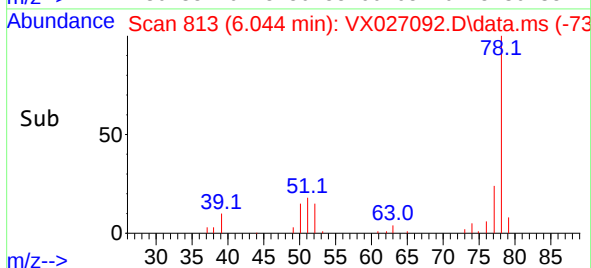
02/21/2022

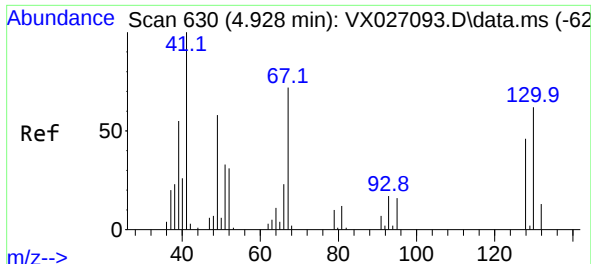


#34
Benzene
Concen: 4.856 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11



Tgt Ion: 78 Resp: 18805
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 16.0 13.4 20.2





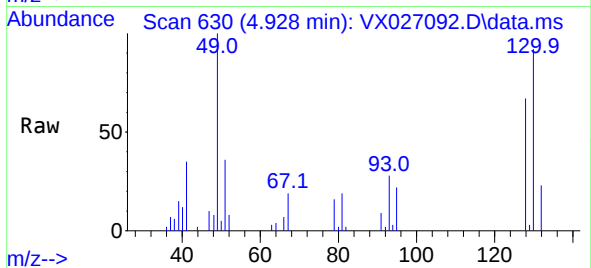
#35
Methacrylonitrile
Concen: 4.489 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion: 41 Resp: 386
Ion Ratio Lower Upper
41 100
39 43.3 27.4 82.0
67 54.7 36.1 108.3
52 23.1 15.4 46.1

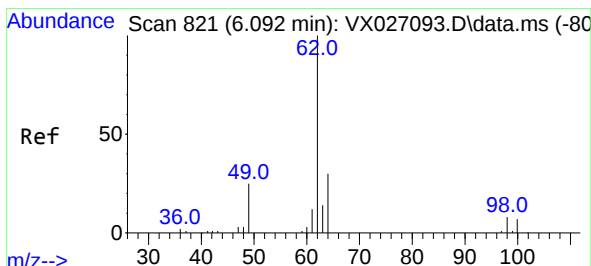
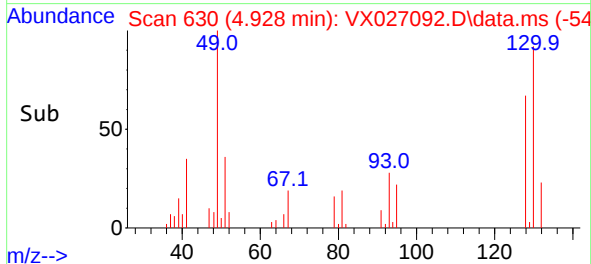
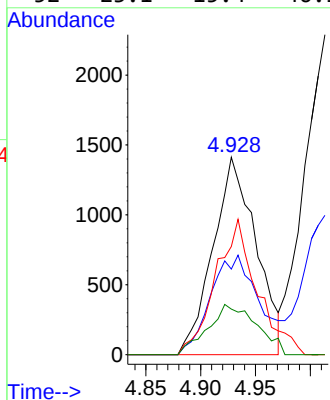
Manual Integrations
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Reviewed By :John
Carlone

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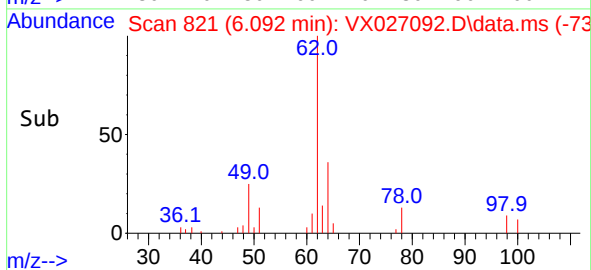
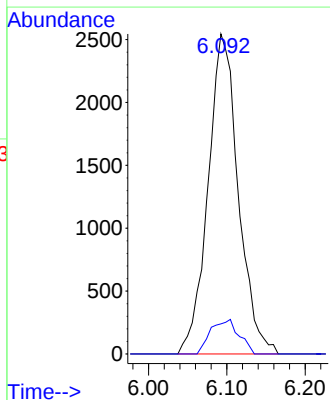
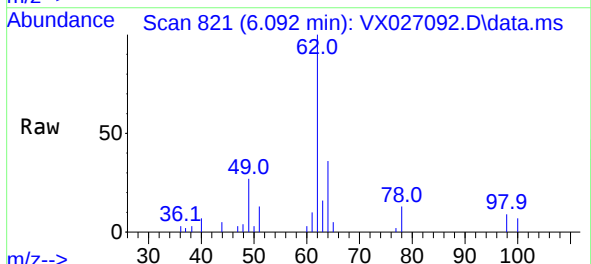
Supervised By :Mahesh
Dadoda

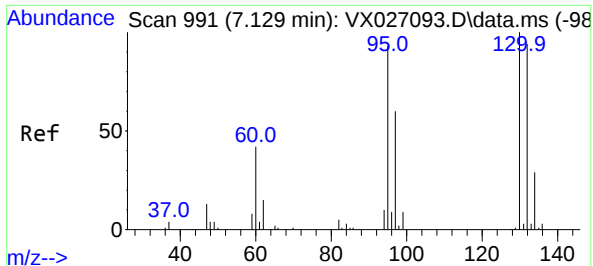
02/21/2022



#36
1,2-Dichloroethane
Concen: 4.667 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

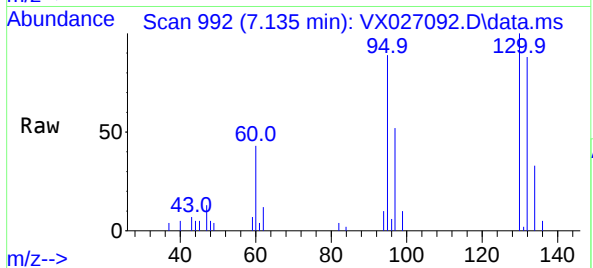
Tgt Ion: 62 Resp: 6839
Ion Ratio Lower Upper
62 100
98 10.0 7.6 11.4





#37
Trichloroethene
Concen: 4.938 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



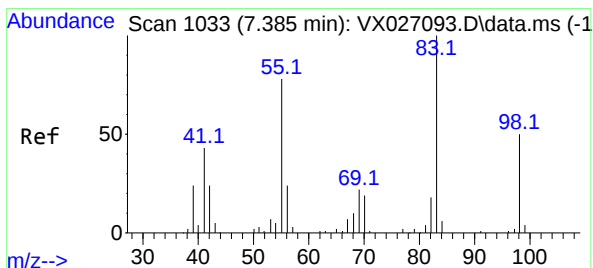
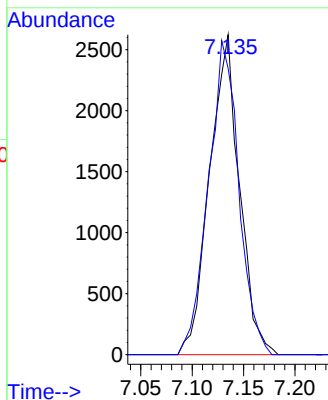
Tgt Ion:130 Resp: 530
Ion Ratio Lower Upper
130 100
95 89.5 74.7 112.1

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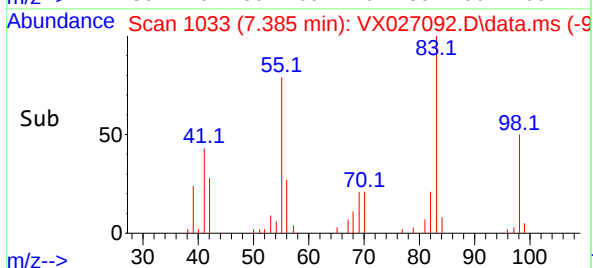
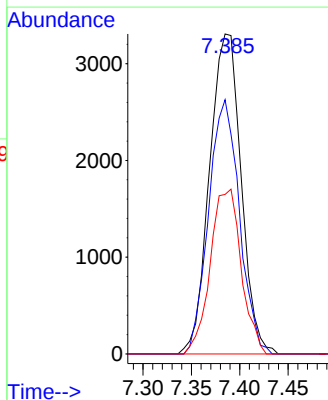
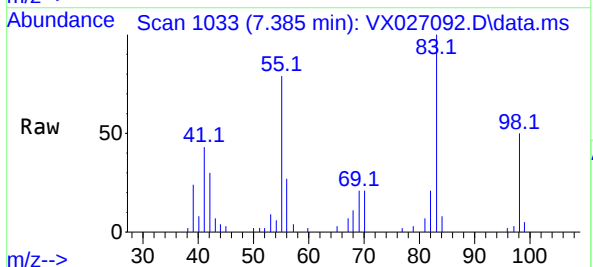
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Supervised By :Mahesh
Dadoda

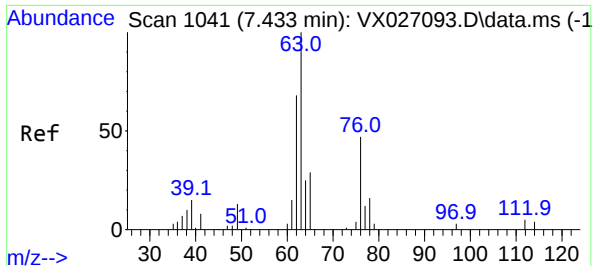
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#38
Methylcyclohexane
Concen: 4.581 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

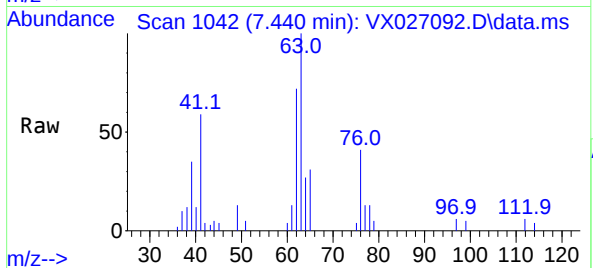
Tgt Ion: 83 Resp: 7520
Ion Ratio Lower Upper
83 100
55 77.3 37.6 112.9
98 50.3 24.6 73.6





#39
1,2-Dichloropropane
Concen: 4.640 ug/l
RT: 7.440 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



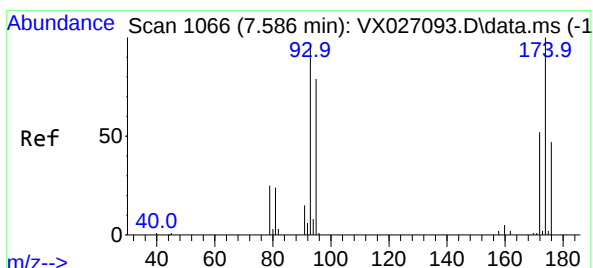
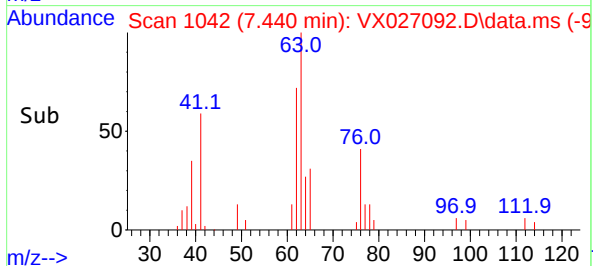
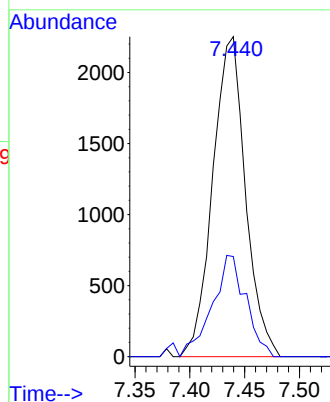
Tgt Ion: 63 Resp: 4674
Ion Ratio Lower Upper
63 100
65 31.3 24.6 37.0

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Reviewed By :John
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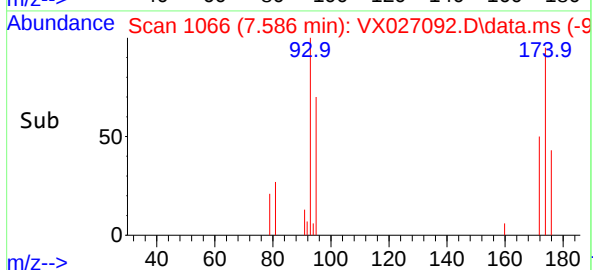
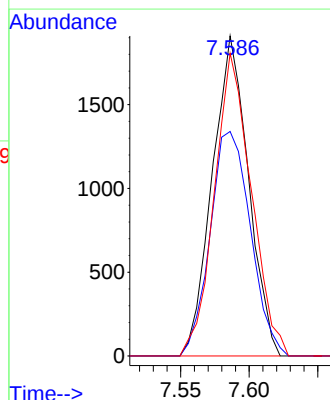
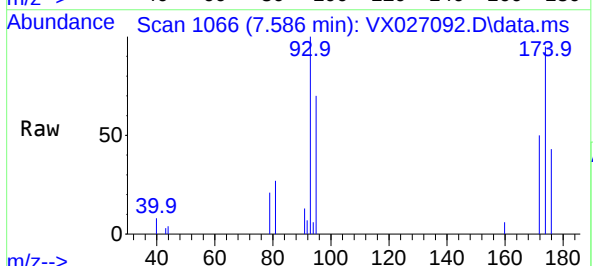
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Supervised By :Mahesh
Dadoda

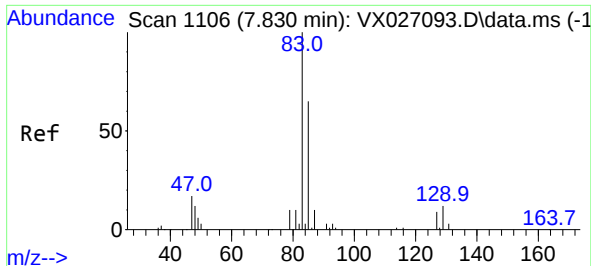
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#40
Dibromomethane
Concen: 4.904 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 93 Resp: 3505
Ion Ratio Lower Upper
93 100
95 78.4 0.0 166.2
174 96.1 0.0 205.8





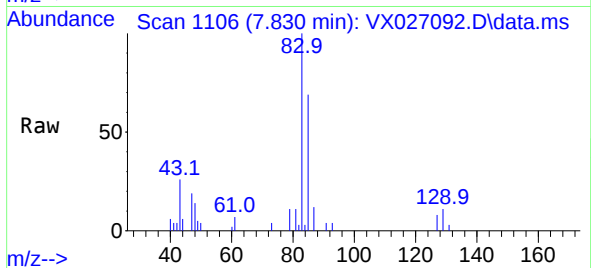
#41
Bromodichloromethane
Concen: 4.629 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion: 83 Resp: 6080
Ion Ratio Lower Upper
83 100
85 69.2 51.6 77.4
127 8.0 7.2 10.8

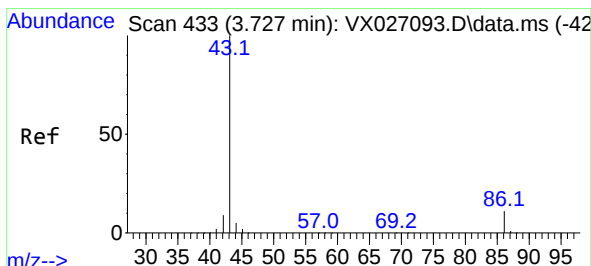
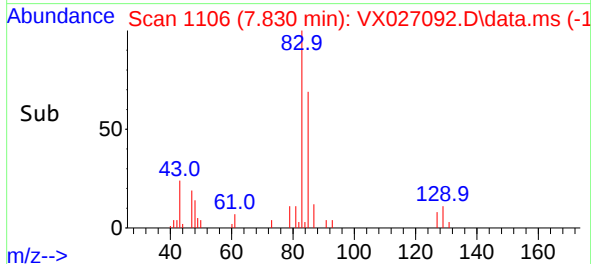
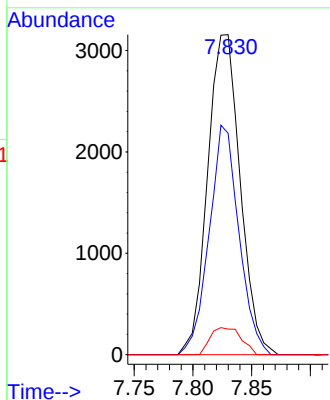
Manual Integrations
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Reviewed By :John
Carlone

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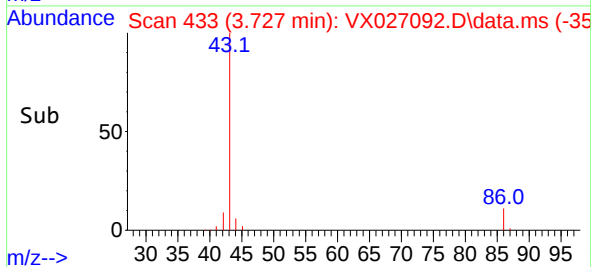
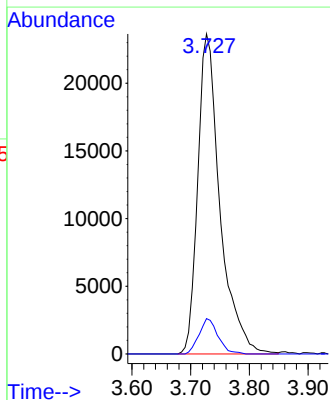
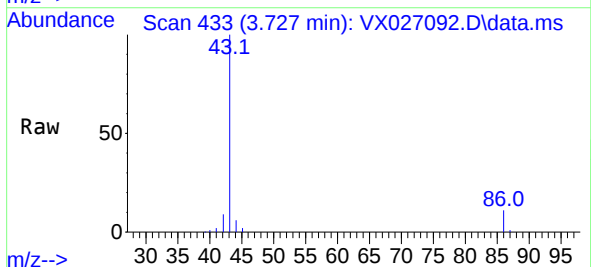
Supervised By :Mahesh
Dadoda

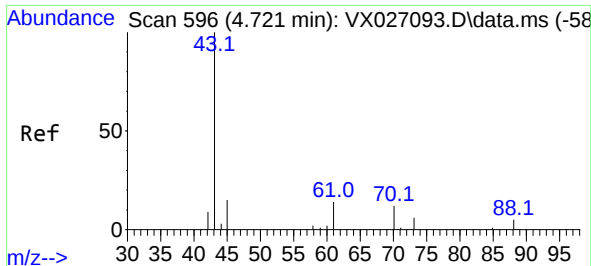
02/21/2022



#42
Vinyl Acetate
Concen: 22.311 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 43 Resp: 62127
Ion Ratio Lower Upper
43 100
86 9.4 7.8 11.6





#43

Ethyl Acetate

Concen: 4.467 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 707

Ion Ratio Lower Upper

43 100

45 9.3 12.0 18.0

Manual Integrations

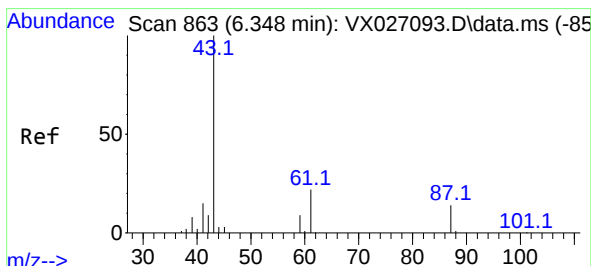
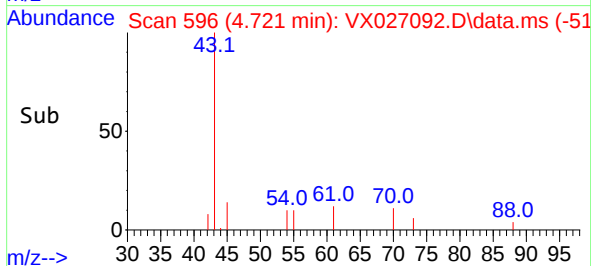
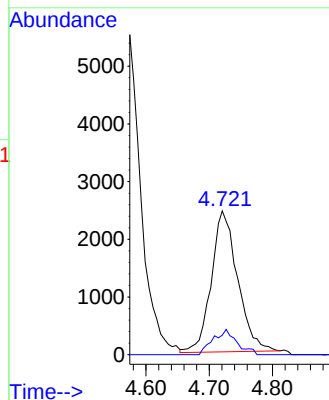
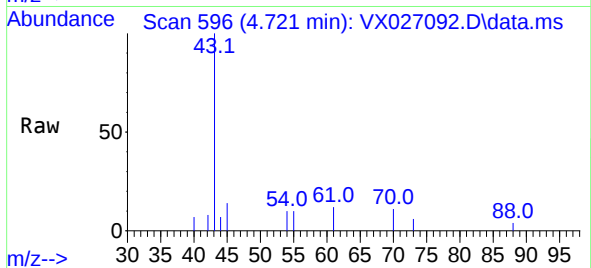
APPROVED

Reviewed By :John
Carlone

02/18/2022

Supervised By :Mahesh
Dadoda

02/21/2022



#44

Isopropyl Acetate

Concen: 4.327 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX027092.D

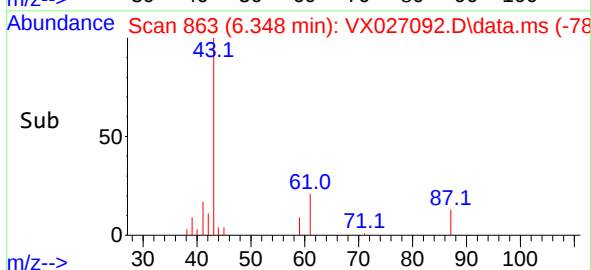
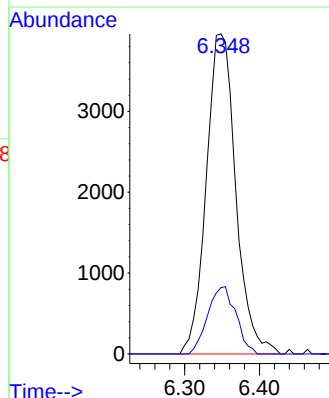
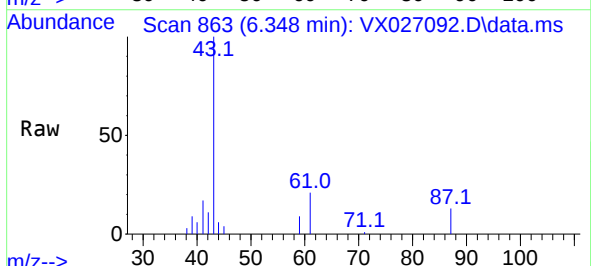
Acq: 17 Feb 2022 21:11

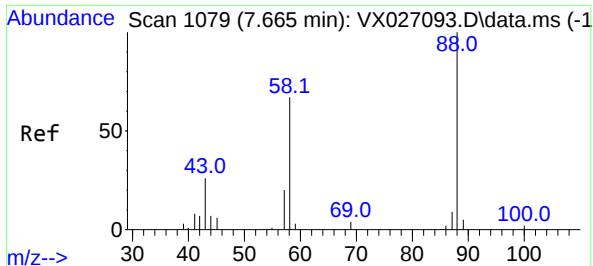
Tgt Ion: 43 Resp: 10862

Ion Ratio Lower Upper

43 100

61 20.0 16.4 24.6





#45
1,4-Dioxane
Concen: 88.155 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

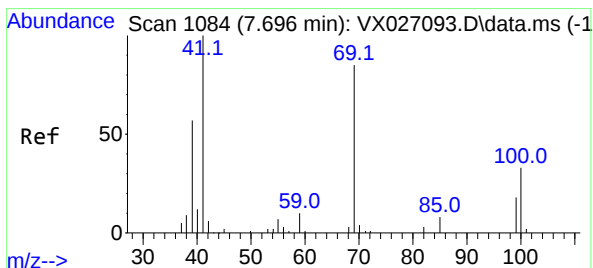
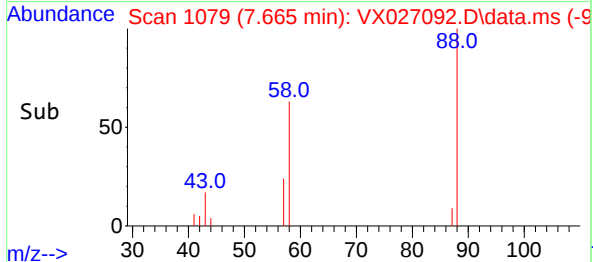
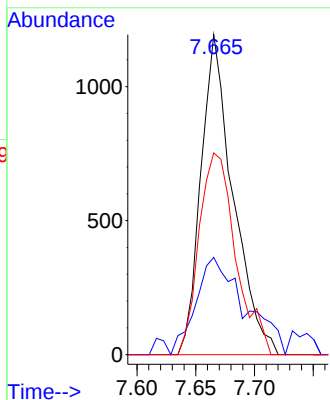
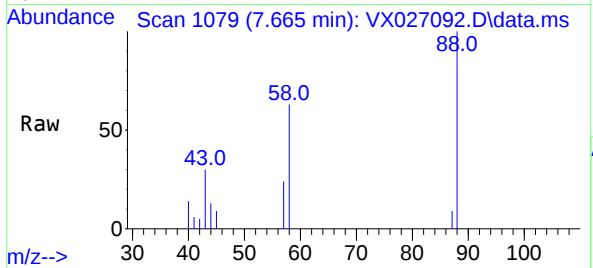
Tgt Ion: 88 Resp: 2274
Ion Ratio Lower Upper
88 100
43 29.2 28.3 42.5
58 72.0 55.4 83.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

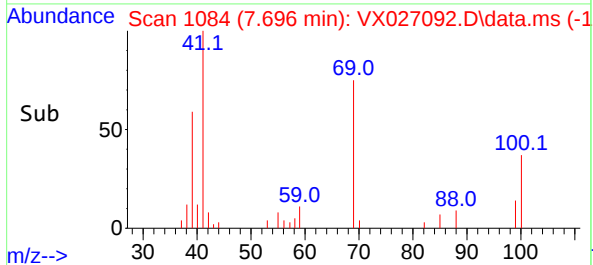
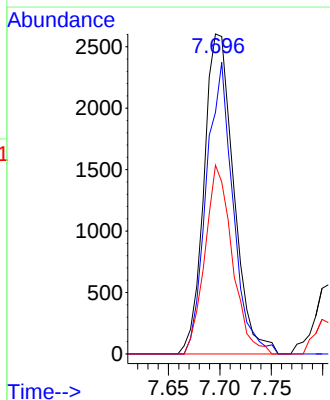
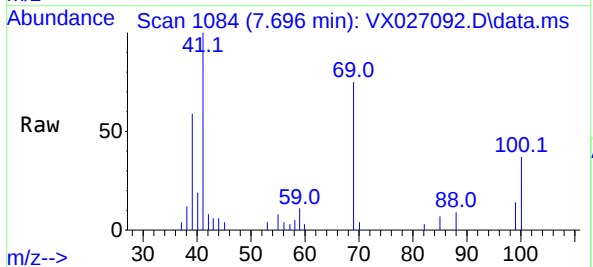
02/18/2022
Supervised By :Mahesh
Dadoda

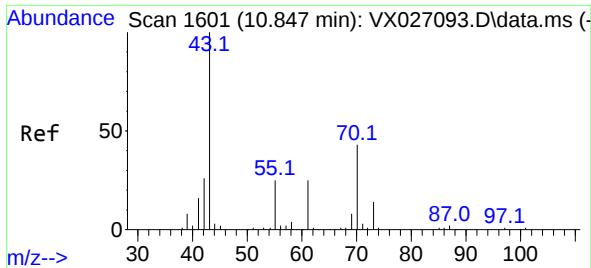
02/21/2022



#46
Methyl methacrylate
Concen: 4.305 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

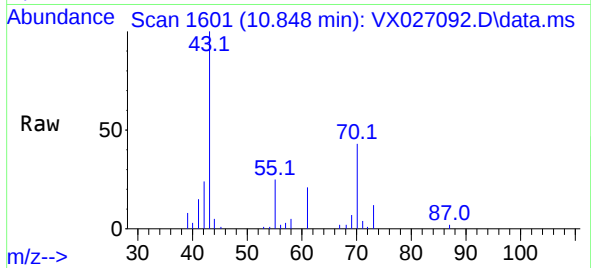
Tgt Ion: 41 Resp: 5233
Ion Ratio Lower Upper
41 100
69 75.5 42.6 127.8
39 59.0 28.4 85.3





#47
n-amy1 Acetate
Concen: 3.870 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



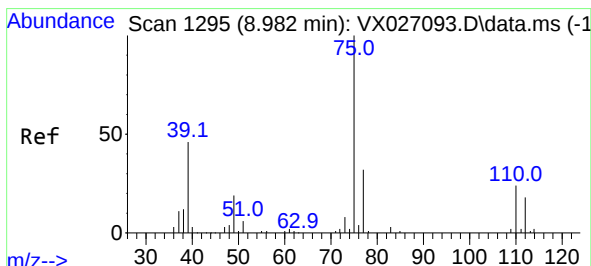
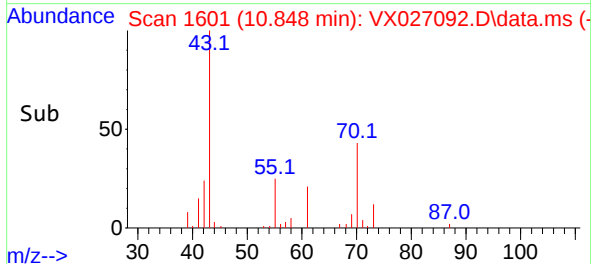
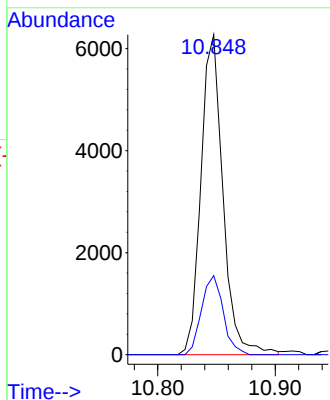
Tgt Ion: 43 Resp: 817
Ion Ratio Lower Upper
43 100
55 24.3 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

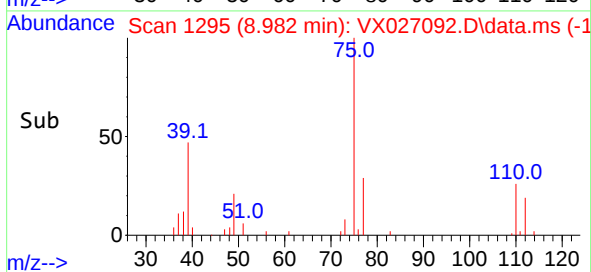
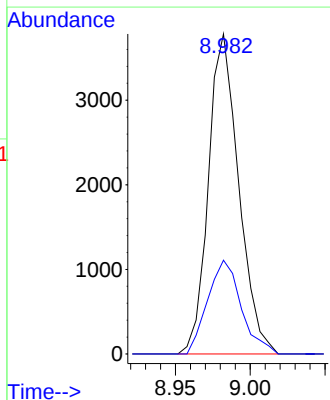
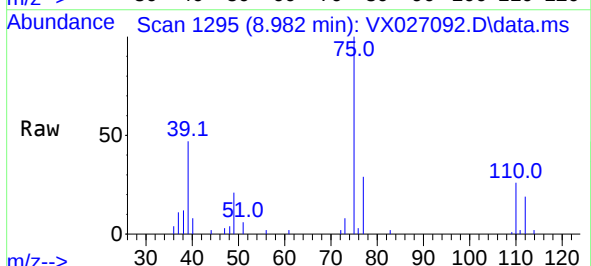
02/18/2022
Supervised By :Mahesh
Dadoda

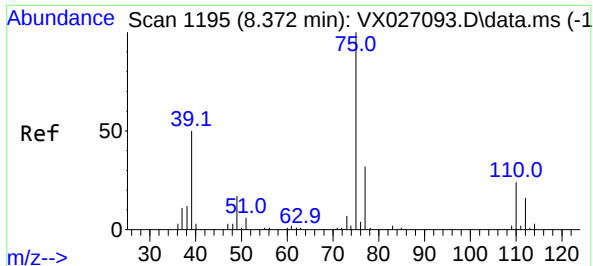
02/21/2022



#48
t-1,3-Dichloropropene
Concen: 3.595 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

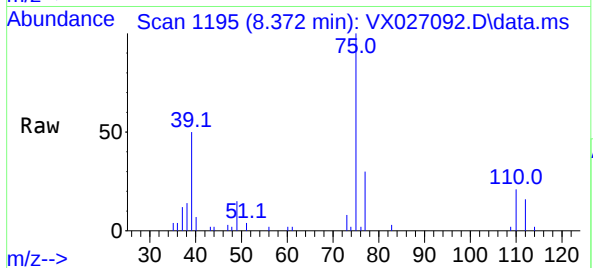
Tgt Ion: 75 Resp: 5329
Ion Ratio Lower Upper
75 100
77 29.3 25.9 38.9





#49
cis-1,3-Dichloropropene
Concen: 3.925 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



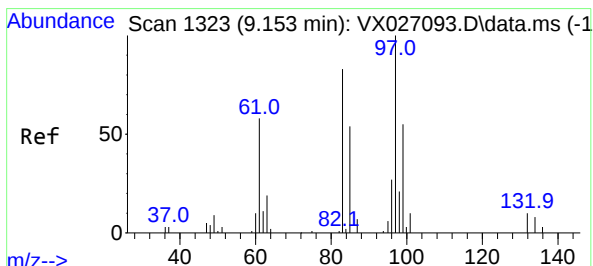
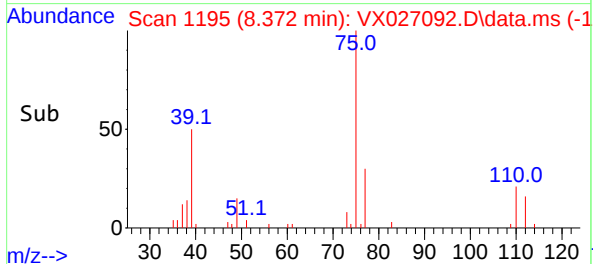
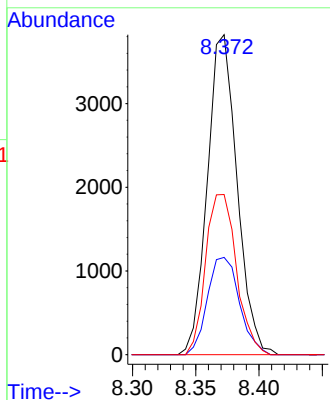
Tgt Ion: 75 Resp: 6252
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.8
39 50.0 40.1 60.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

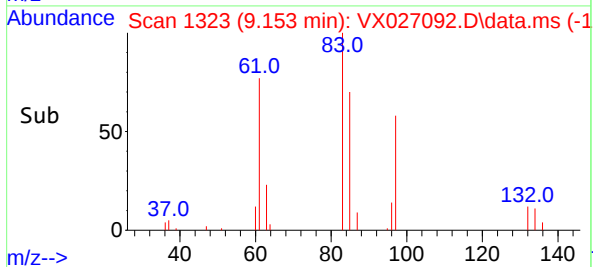
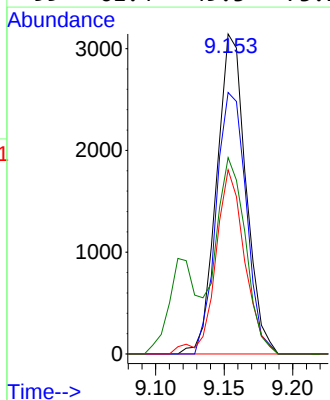
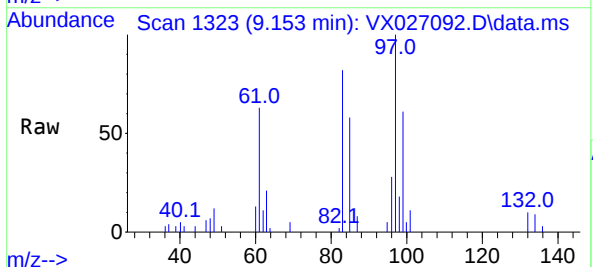
02/18/2022
Supervised By :Mahesh
Dadoda

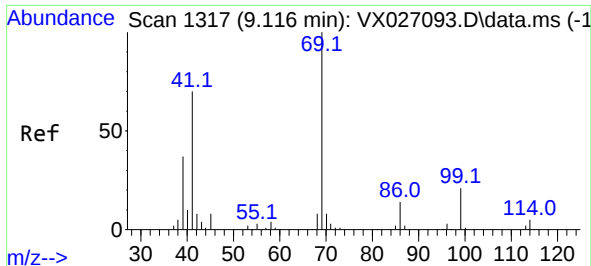
02/21/2022



#50
1,1,2-Trichloroethane
Concen: 4.522 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 97 Resp: 4682
Ion Ratio Lower Upper
97 100
83 81.7 66.5 99.7
85 57.6 43.8 65.8
99 61.4 49.3 73.9





#51
Ethyl methacrylate
Concen: 4.241 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 69 Resp: 6944
Ion Ratio Lower Upper
69 100
41 64.7 34.8 104.3
39 32.5 18.5 55.5

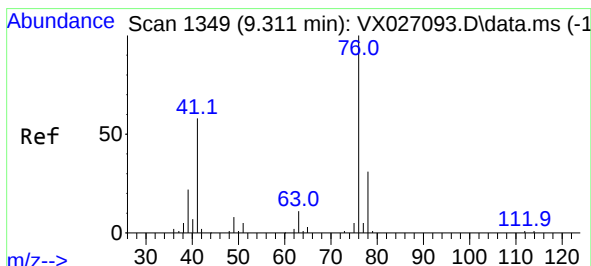
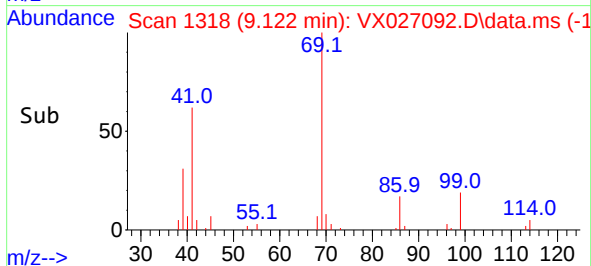
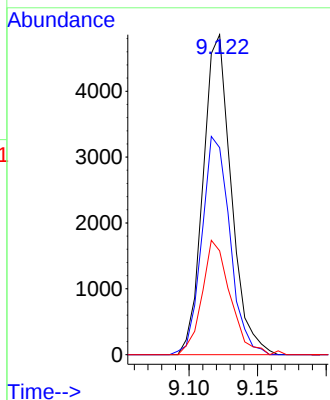
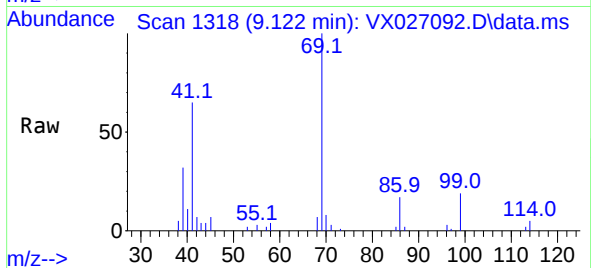
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/18/2022

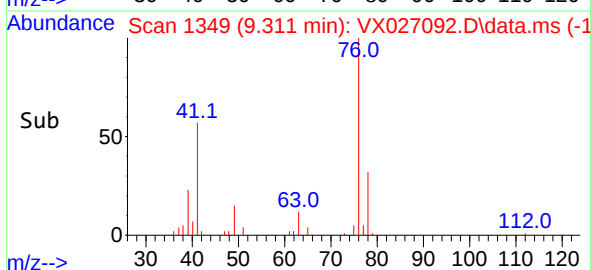
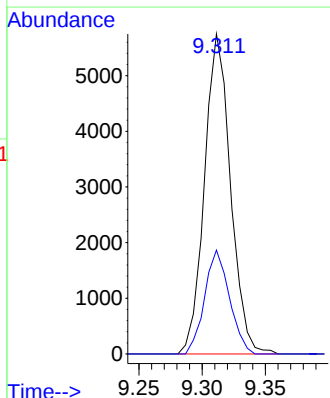
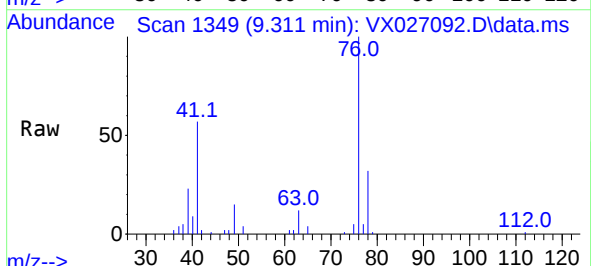
Supervised By :Mahesh
Dadoda

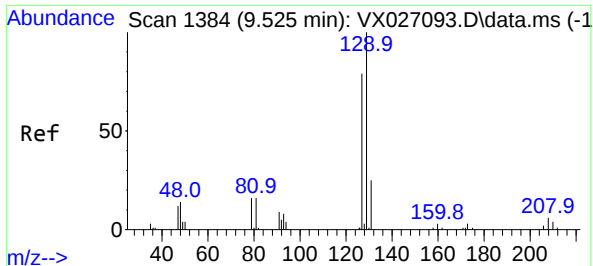
02/21/2022



#52
1,3-Dichloropropane
Concen: 4.842 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

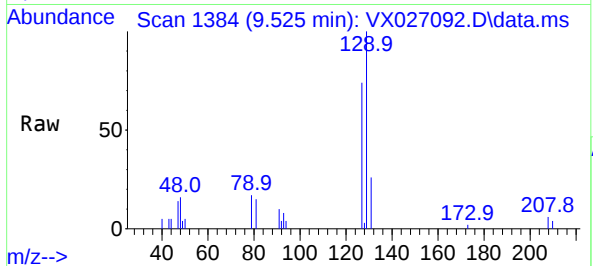
Tgt Ion: 76 Resp: 8240
Ion Ratio Lower Upper
76 100
78 30.9 0.0 63.2





#53
Dibromochloromethane
Concen: 4.197 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



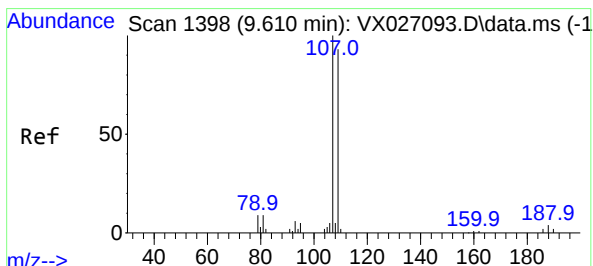
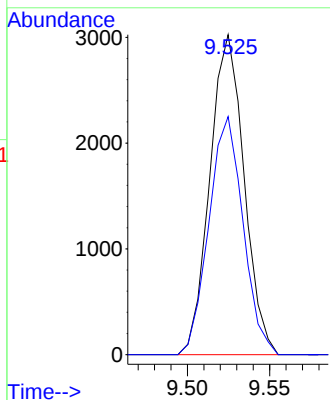
Tgt Ion:129 Resp: 438
Ion Ratio Lower Upper
129 100
127 74.3 38.4 115.2

Manual Integrations
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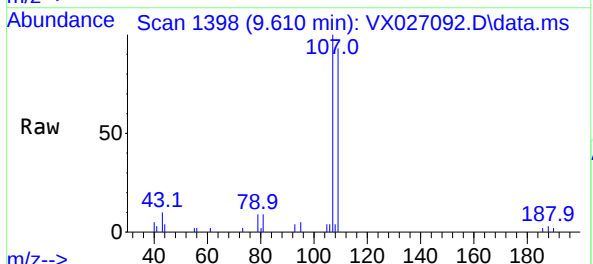
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

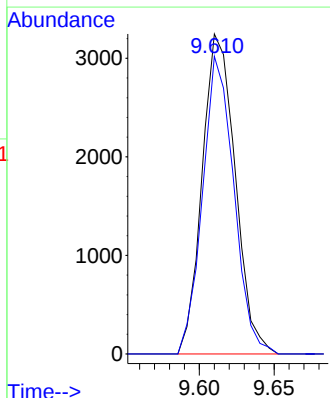
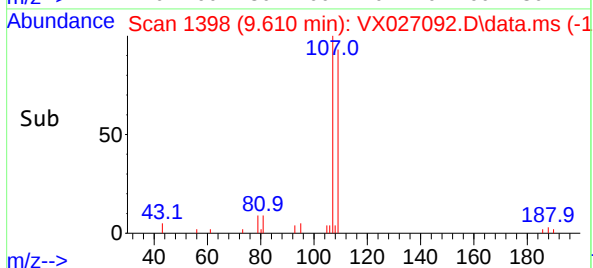
02/21/2022

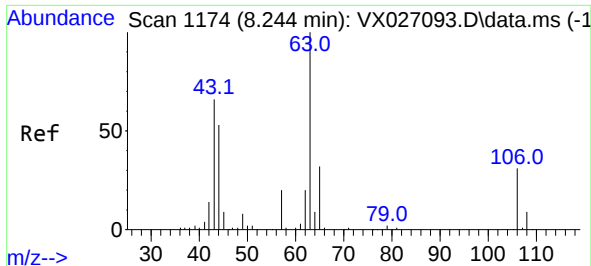


#54
1,2-Dibromoethane
Concen: 4.589 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11



Tgt Ion:107 Resp: 4989
Ion Ratio Lower Upper
107 100
109 88.2 75.5 113.3





#55
2-Chloroethyl vinyl ether
Concen: 23.739 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

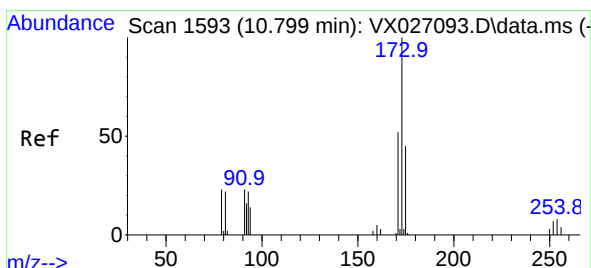
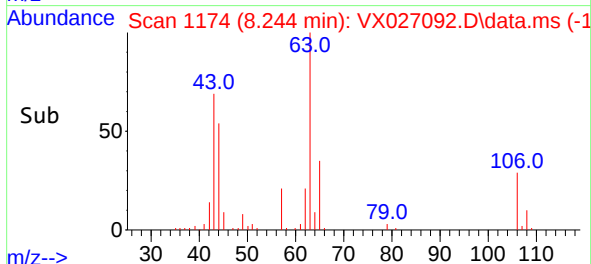
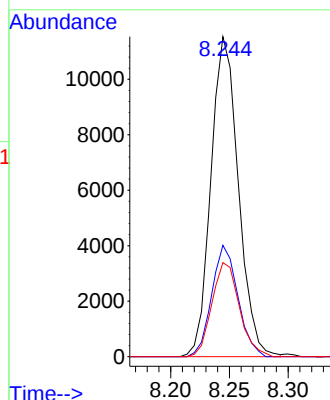
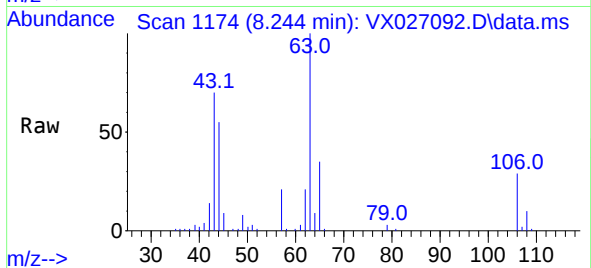
Tgt Ion: 63 Resp: 18730
Ion Ratio Lower Upper
63 100
65 33.1 25.9 38.9
106 29.4 24.2 36.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

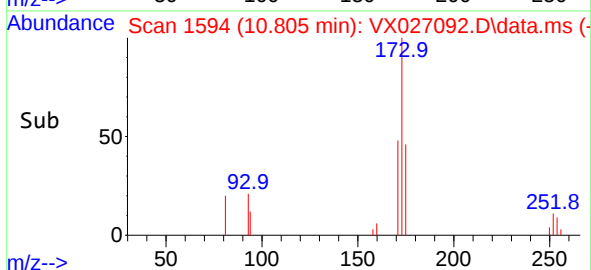
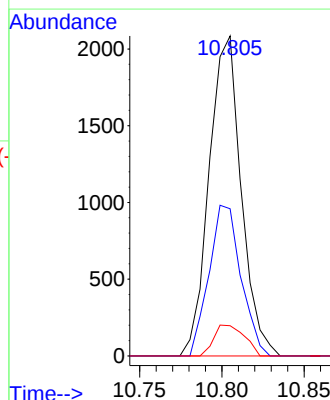
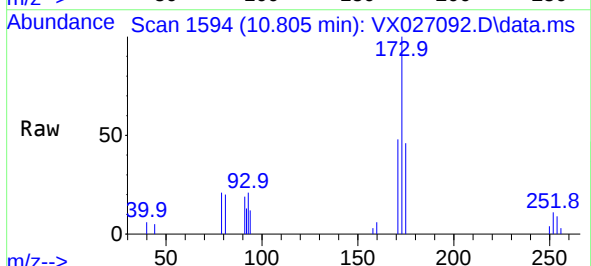
02/18/2022
Supervised By :Mahesh
Dadoda

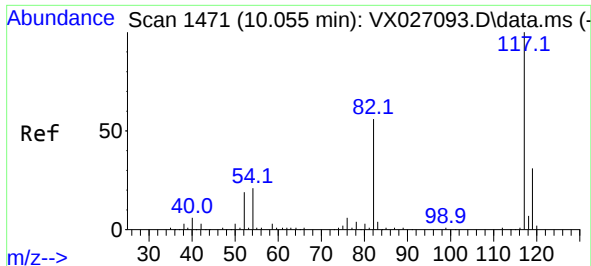
02/21/2022



#56
Bromoform
Concen: 3.826 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

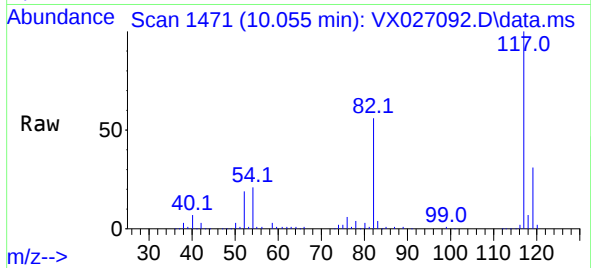
Tgt Ion:173 Resp: 2833
Ion Ratio Lower Upper
173 100
175 46.9 38.5 57.7
254 9.2 7.0 10.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



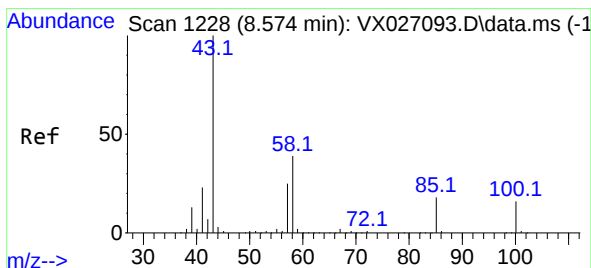
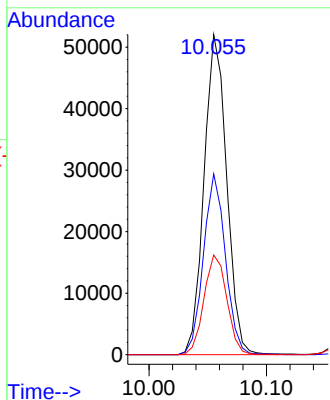
Tgt Ion: 117 Resp: 69734
Ion Ratio Lower Upper
117 100
82 54.9 44.1 66.1
119 31.4 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

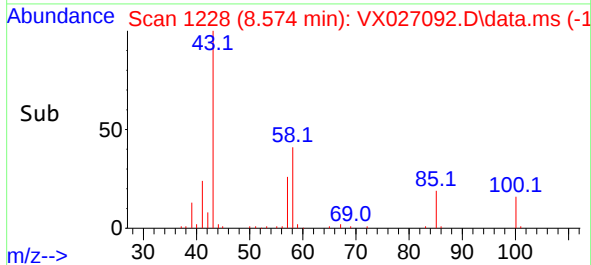
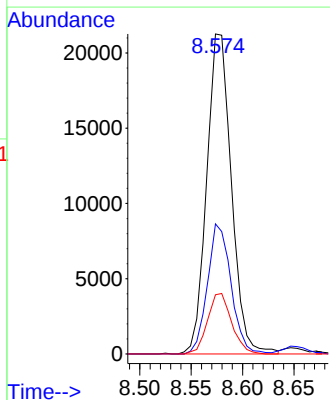
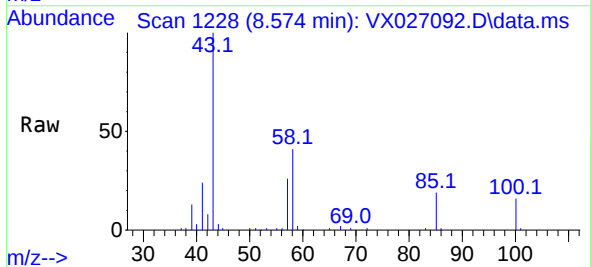
02/18/2022
Supervised By :Mahesh
Dadoda

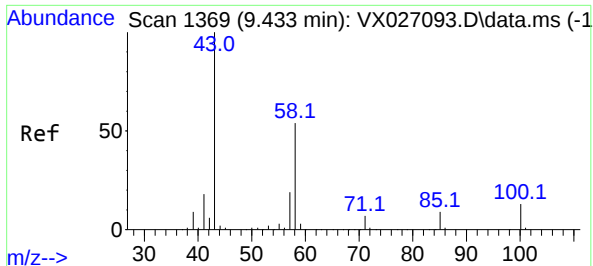
02/21/2022



#58
4-Methyl-2-Pentanone
Concen: 23.657 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 43 Resp: 35632
Ion Ratio Lower Upper
43 100
58 38.8 31.2 46.8
85 18.4 14.8 22.2





#59

2-Hexanone

Concen: 23.121 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 26774

Ion	Ratio	Lower	Upper
43	100		
58	52.7	43.4	65.2
57	18.1	15.4	23.2

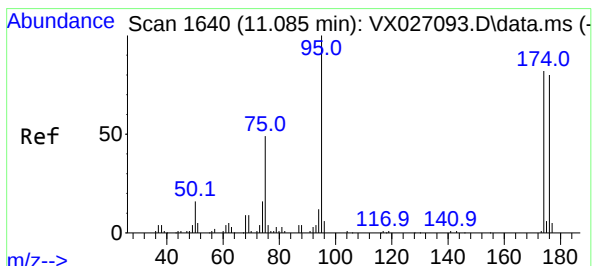
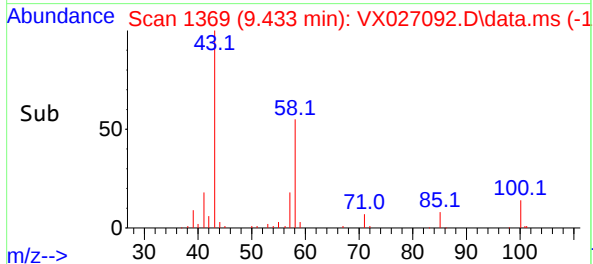
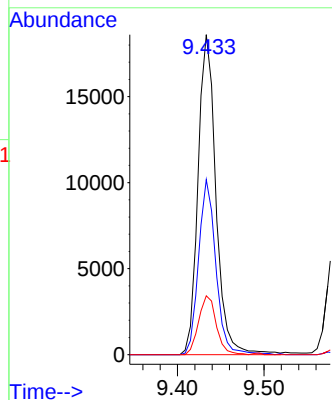
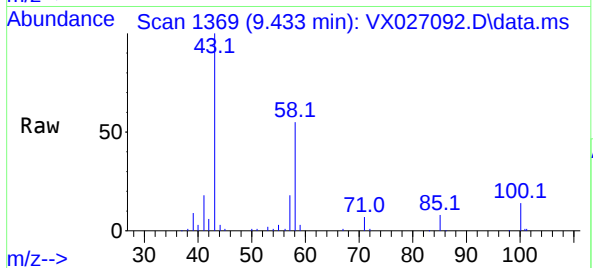
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/18/2022

Supervised By :Mahesh
Dadoda

02/21/2022



#60

4-Bromofluorobenzene

Concen: 28.924 ug/l

RT: 11.079 min Scan# 1639

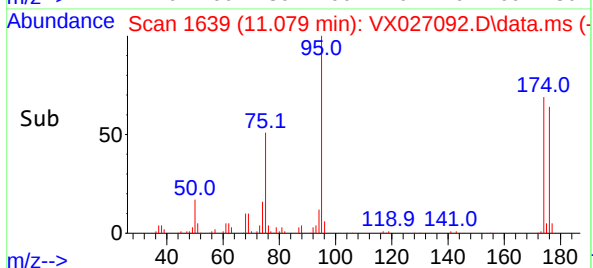
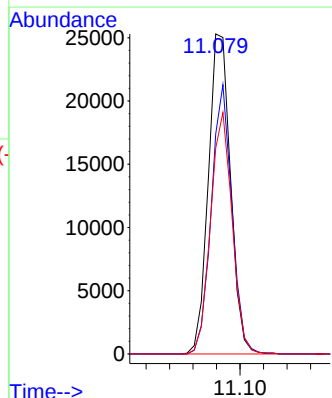
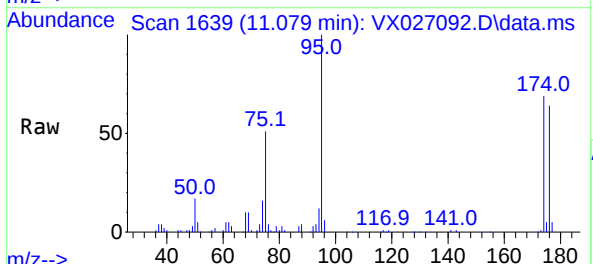
Delta R.T. -0.006 min

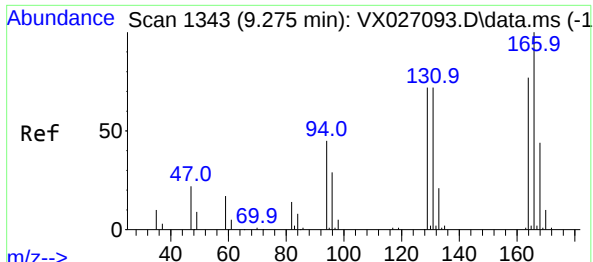
Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Tgt Ion: 95 Resp: 33179

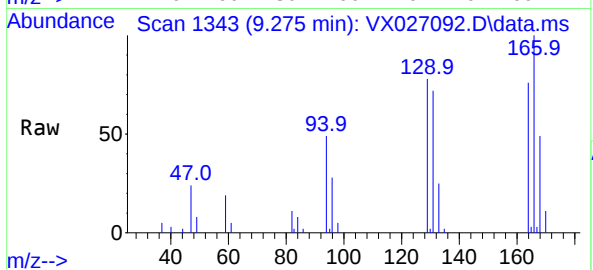
Ion	Ratio	Lower	Upper
95	100		
174	78.1	61.8	92.8
176	73.3	59.4	89.2





#61
Tetrachloroethene
Concen: 5.598 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



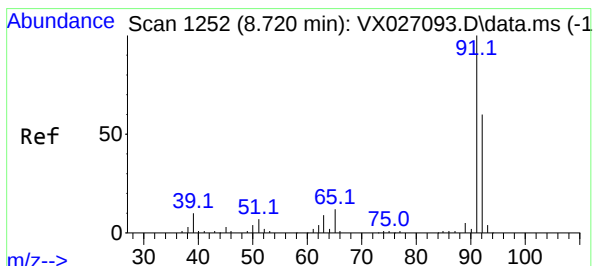
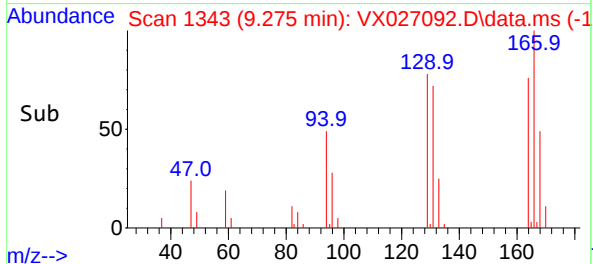
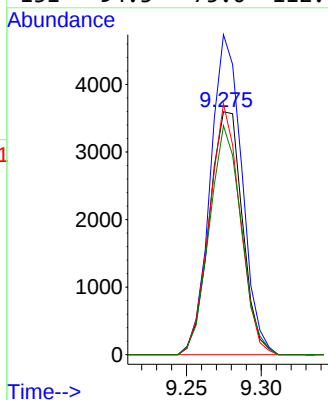
Tgt Ion:164 Resp: 554
Ion Ratio Lower Upper
164 100
166 131.7 104.6 156.8
129 103.3 75.6 113.4
131 94.3 75.0 112.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

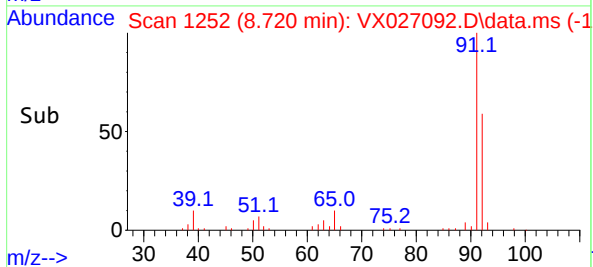
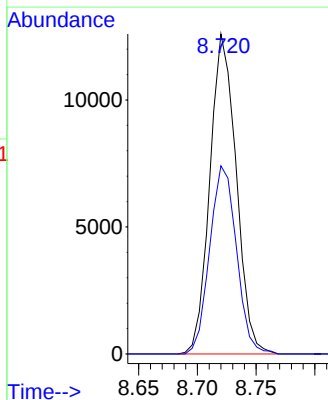
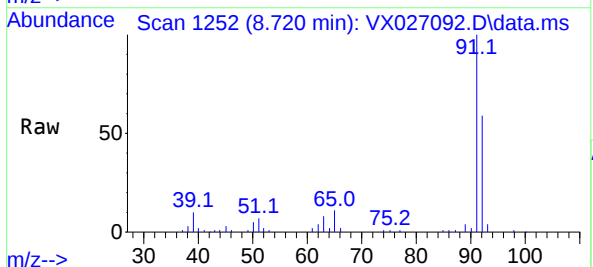
02/18/2022
Supervised By :Mahesh
Dadoda

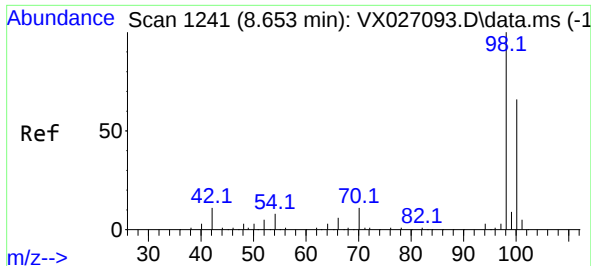
02/21/2022



#62
Toluene
Concen: 4.923 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

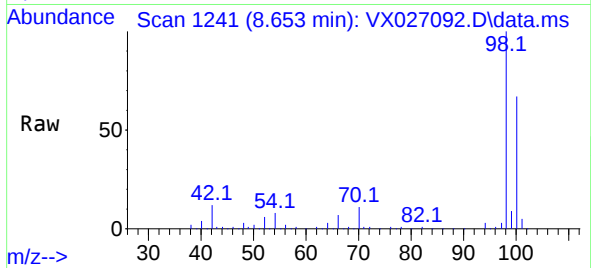
Tgt Ion: 91 Resp: 19660
Ion Ratio Lower Upper
91 100
92 59.7 47.0 70.6





#63
Toluene-d8
Concen: 30.223 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



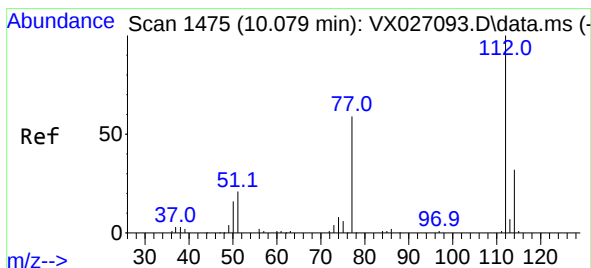
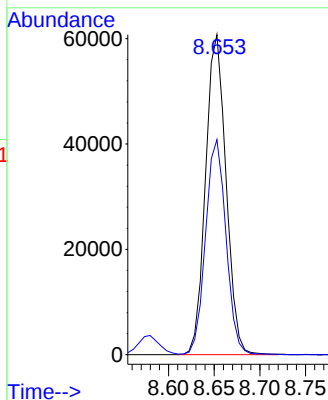
Tgt Ion: 98 Resp: 94670
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

Manual Integrations
APPROVED

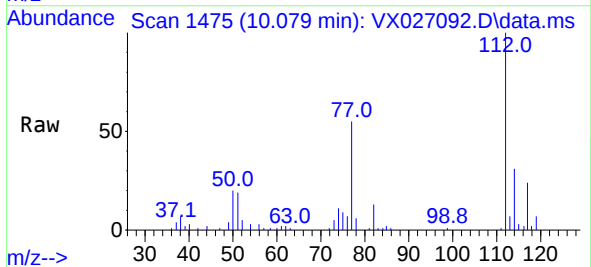
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

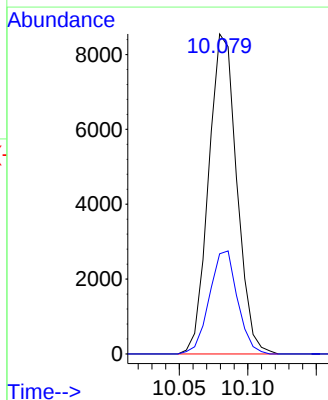
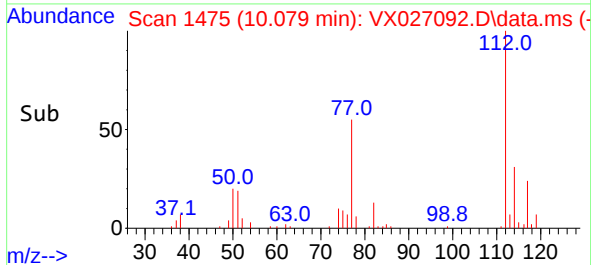
02/21/2022

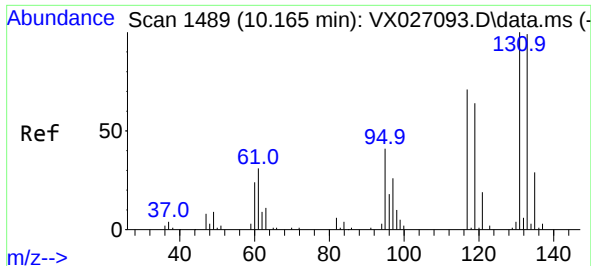


#64
Chlorobenzene
Concen: 4.870 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11



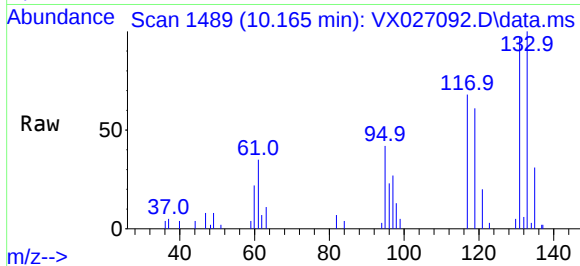
Tgt Ion:112 Resp: 12214
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 4.562 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



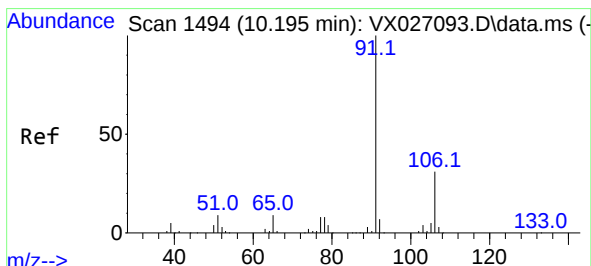
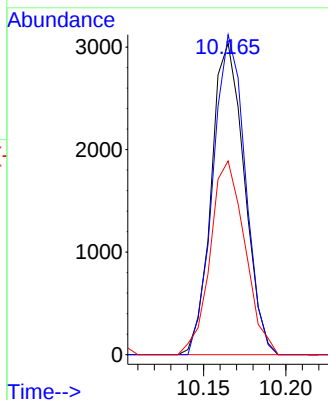
Tgt Ion:131 Resp: 4239
Ion Ratio Lower Upper
131 100
133 100.5 0.0 193.6
119 65.4 0.0 129.4

Manual Integrations
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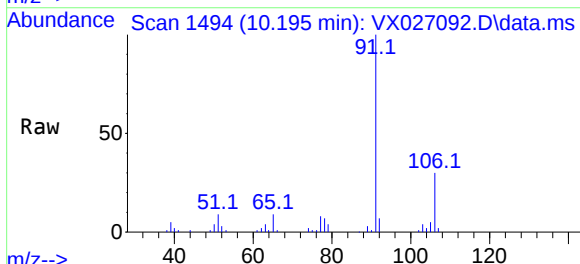
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

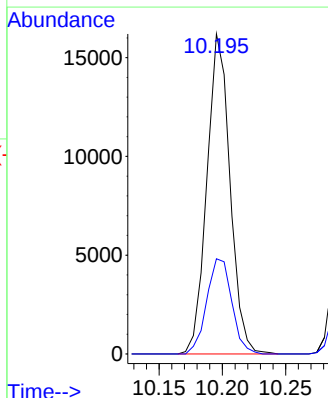
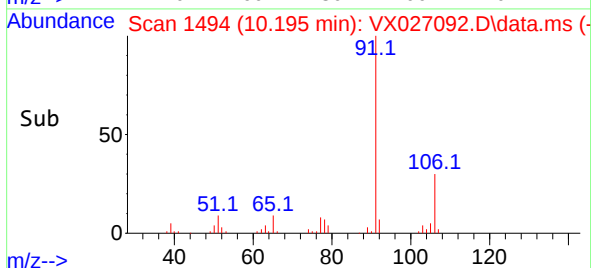
02/21/2022

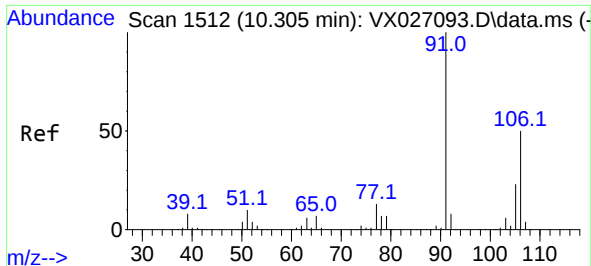


#66
Ethyl Benzene
Concen: 4.652 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11



Tgt Ion: 91 Resp: 20609
Ion Ratio Lower Upper
91 100
106 29.8 25.0 37.4





#67

m/p-Xylenes

Concen: 9.443 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 1616

Ion Ratio Lower Upper

106 100

91 201.2 162.4 243.6

Manual Integrations

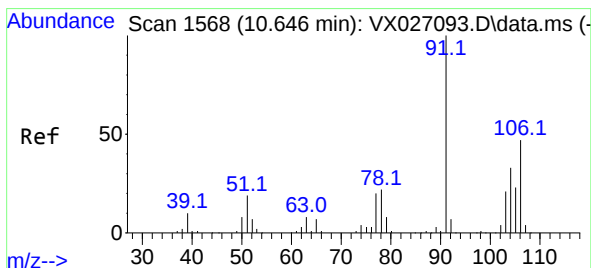
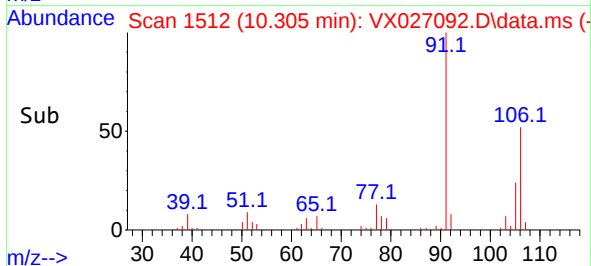
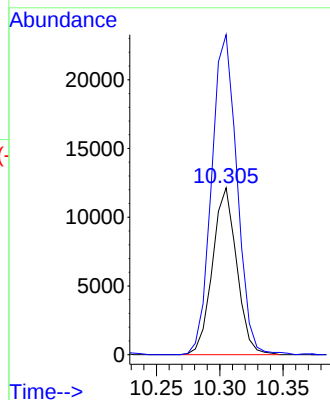
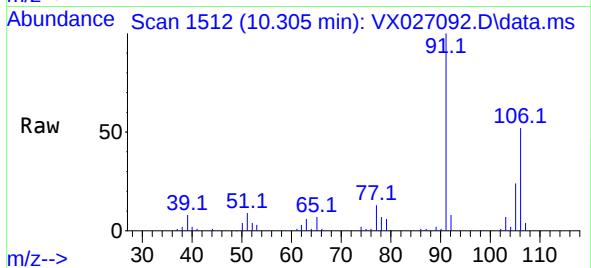
APPROVED

Reviewed By :John
Carlone

02/18/2022

Supervised By :Mahesh
Dadoda

02/21/2022



#68

o-Xylene

Concen: 4.690 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX027092.D

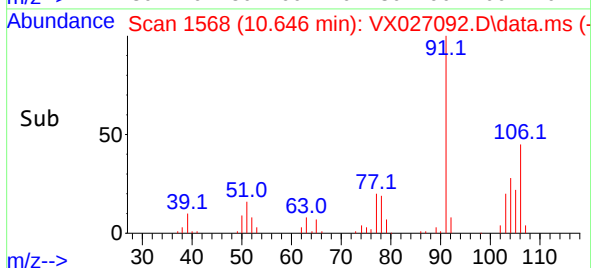
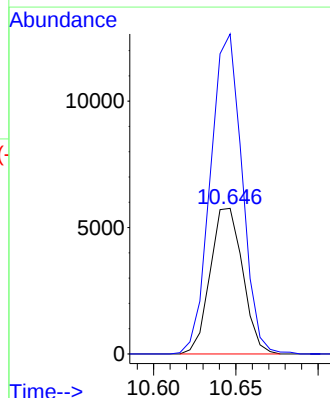
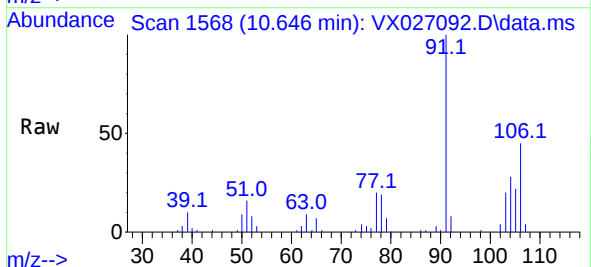
Acq: 17 Feb 2022 21:11

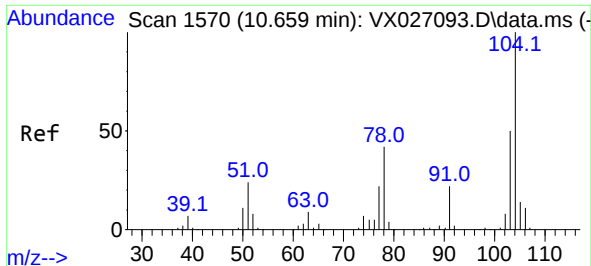
Tgt Ion:106 Resp: 7915

Ion Ratio Lower Upper

106 100

91 214.3 104.9 314.7





#69
Styrene
Concen: 4.463 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

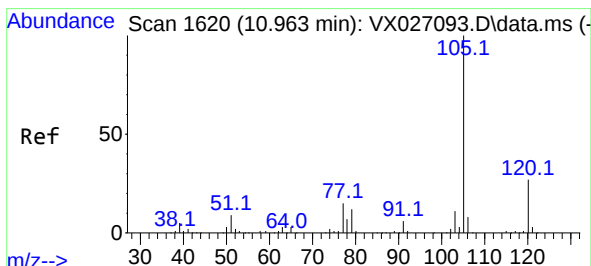
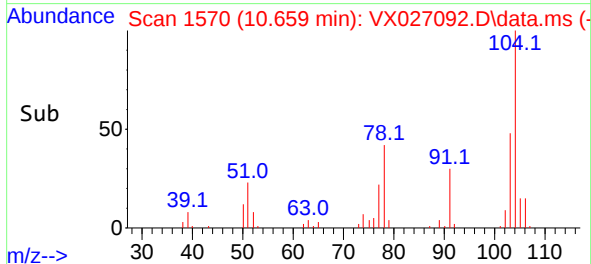
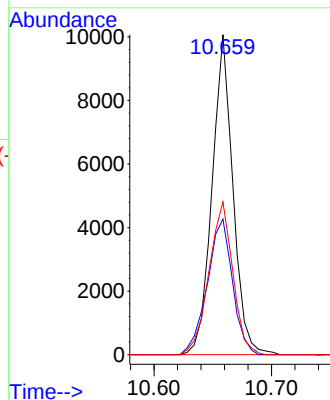
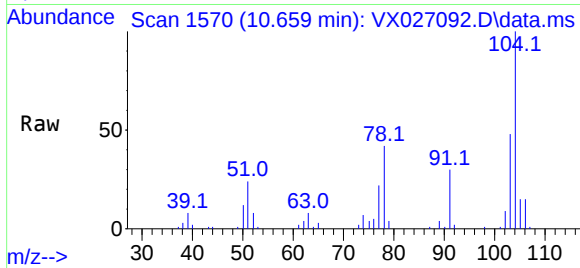
Tgt Ion:104 Resp: 12435
Ion Ratio Lower Upper
104 100
78 51.1 40.0 60.0
103 54.6 43.6 65.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

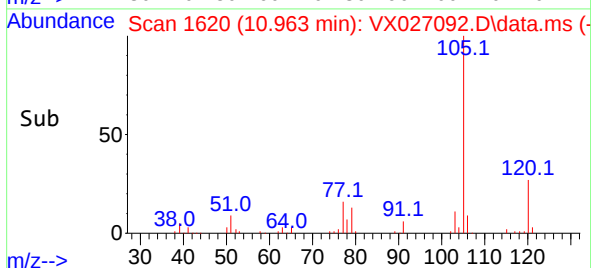
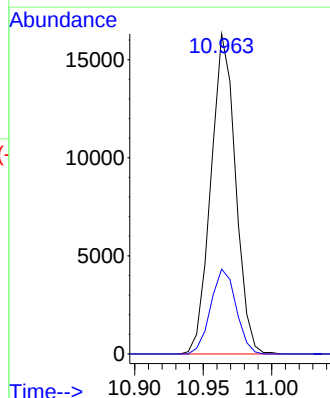
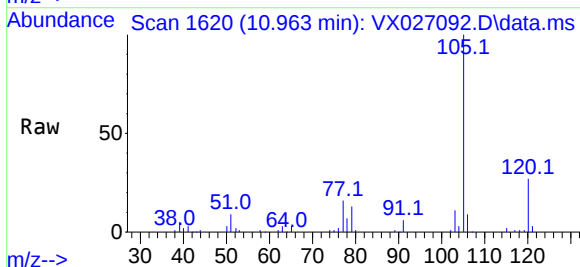
02/18/2022
Supervised By :Mahesh
Dadoda

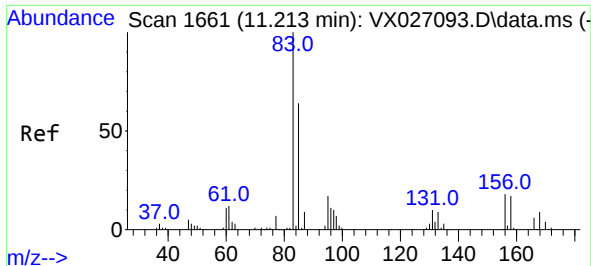
02/21/2022



#70
Isopropylbenzene
Concen: 4.598 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

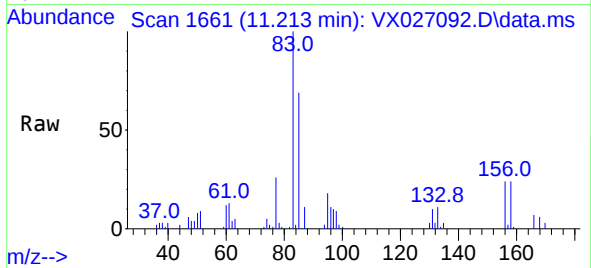
Tgt Ion:105 Resp: 20413
Ion Ratio Lower Upper
105 100
120 27.2 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 4.513 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



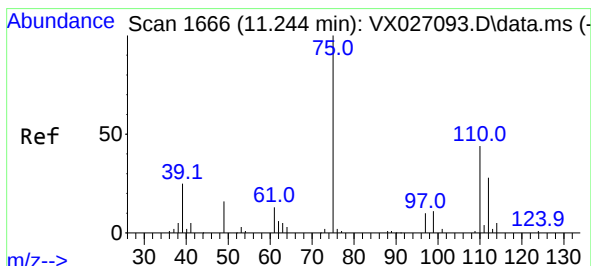
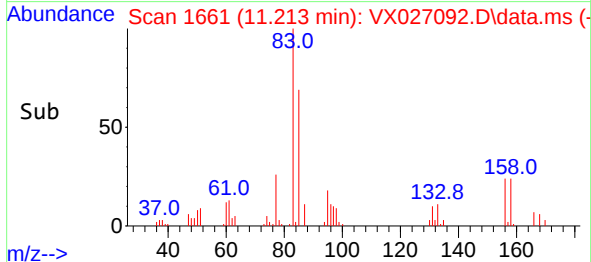
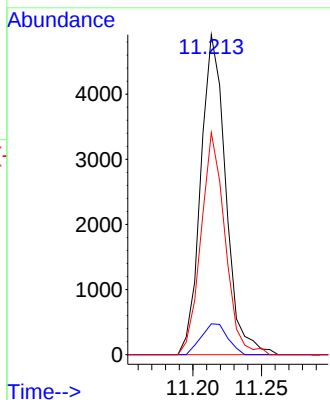
Tgt Ion: 83 Resp: 625
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 65.9 32.2 96.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

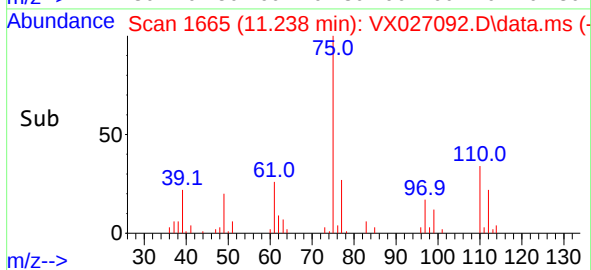
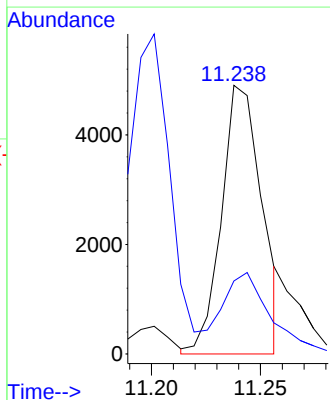
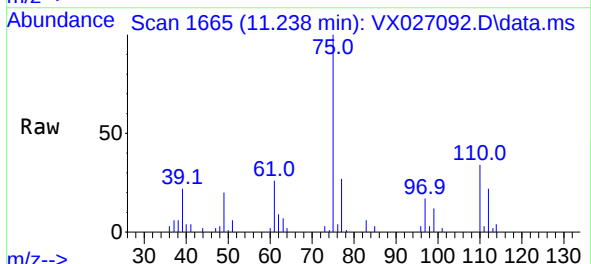
02/18/2022
Supervised By :Mahesh
Dadoda

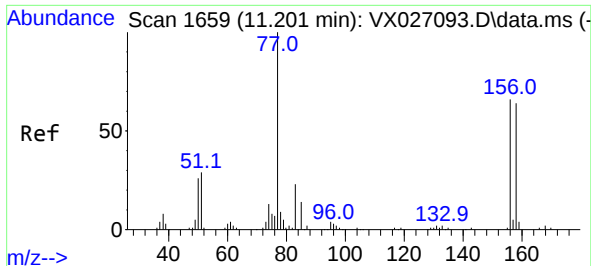
02/21/2022



#72
1,2,3-Trichloropropane
Concen: 4.829 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 75 Resp: 6319
Ion Ratio Lower Upper
75 100
77 37.8 0.0 74.0





#73
Bromobenzene
Concen: 4.562 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:156 Resp: 492
Ion Ratio Lower Upper
156 100
77 157.3 0.0 318.0
158 95.0 0.0 191.8

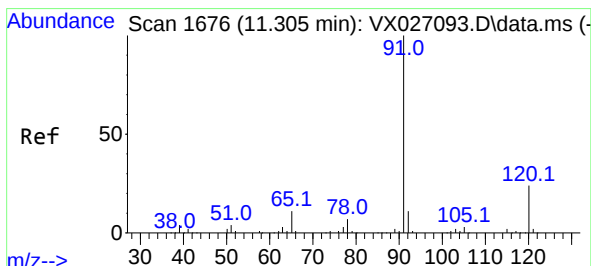
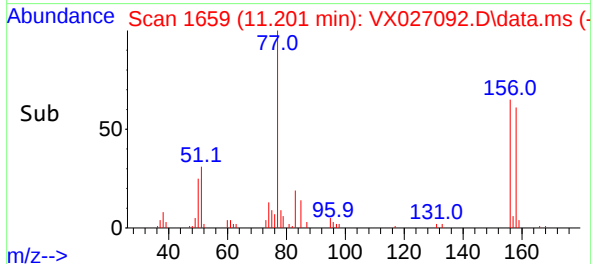
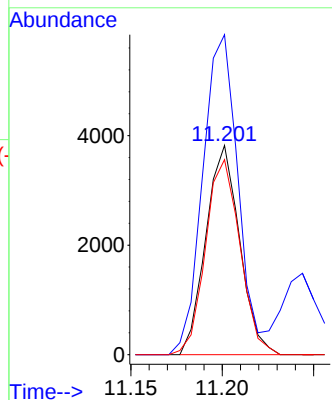
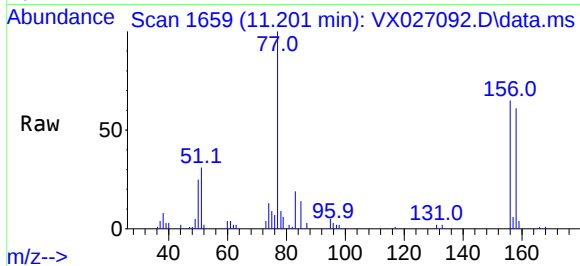
Manual Integrations
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Reviewed By :John
Carlone

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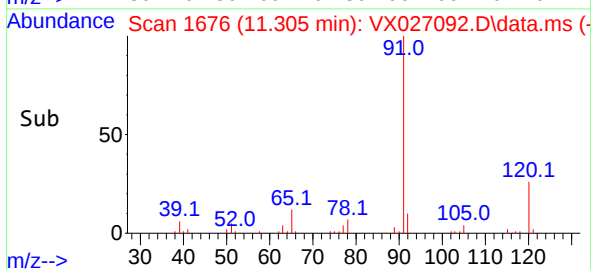
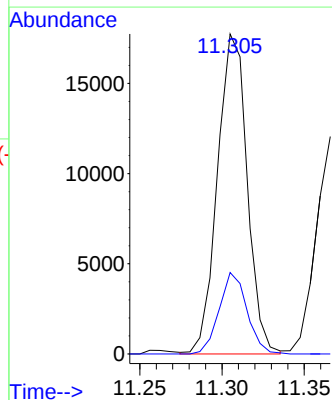
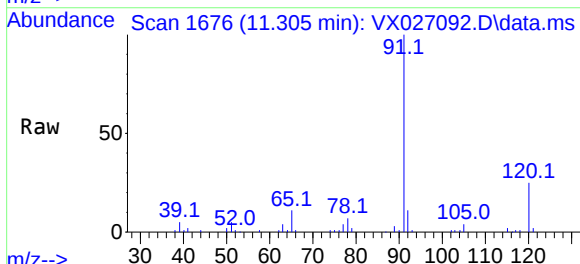
Supervised By :Mahesh
Dadoda

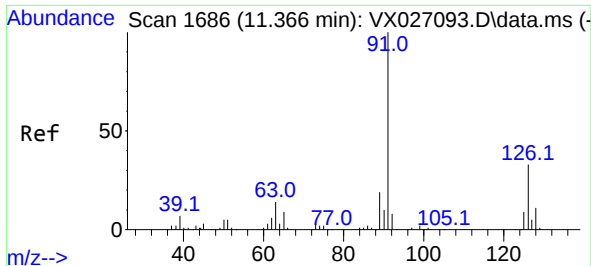
02/21/2022



#74
n-propylbenzene
Concen: 4.368 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion: 91 Resp: 22329
Ion Ratio Lower Upper
91 100
120 23.8 0.0 46.4





#75
2-Chlorotoluene
Concen: 4.874 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 15000
Ion Ratio Lower Upper
91 100
126 32.3 0.0 66.2

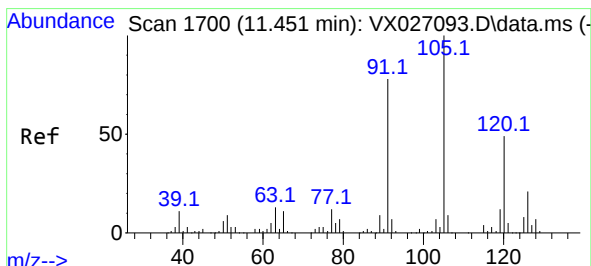
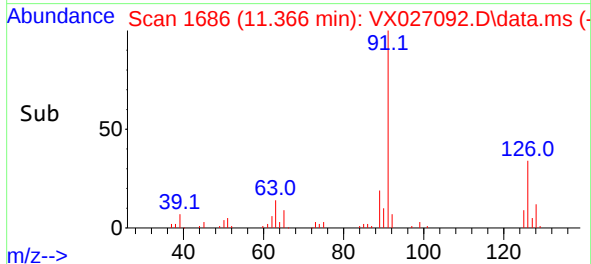
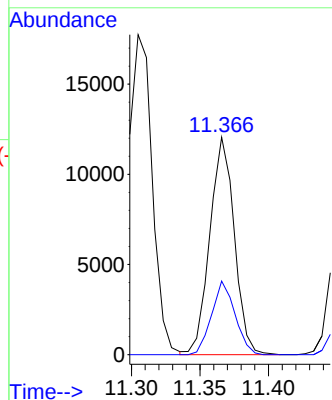
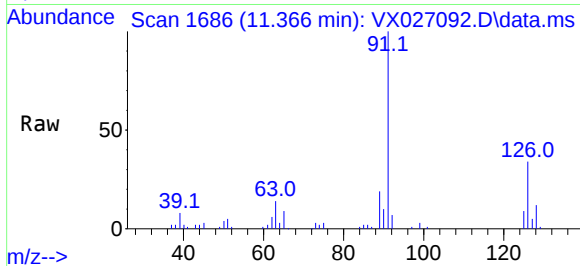
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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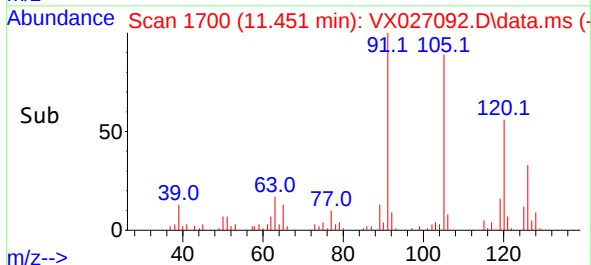
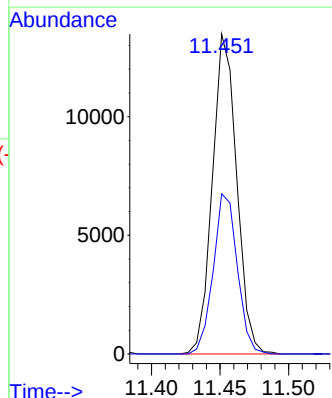
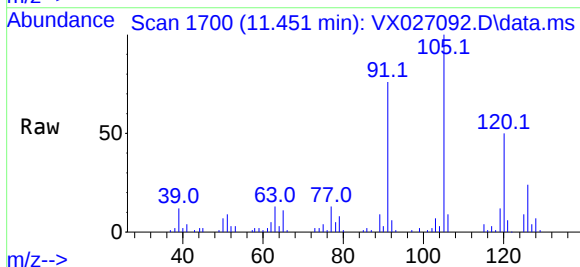
Supervised By :Mahesh
Dadoda

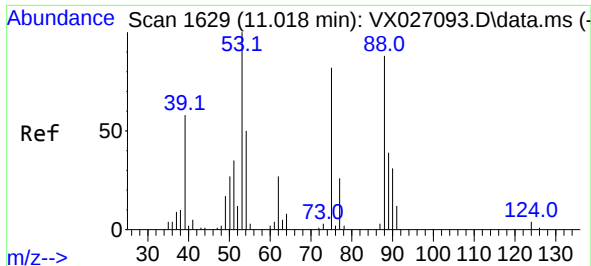
02/21/2022



#76
1,3,5-Trimethylbenzene
Concen: 4.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

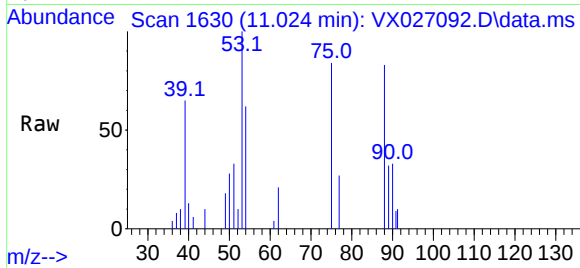
Tgt Ion:105 Resp: 16626
Ion Ratio Lower Upper
105 100
120 49.6 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 2.896 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



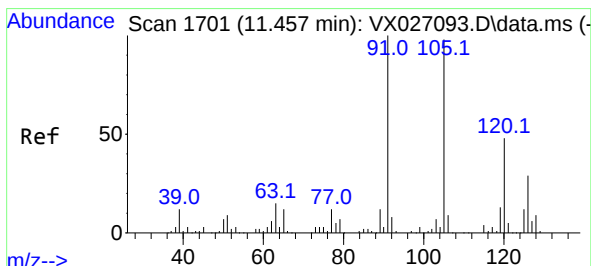
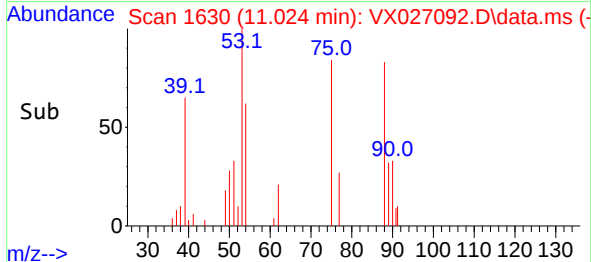
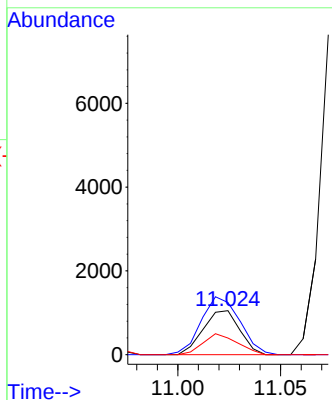
Tgt Ion: 75 Resp: 1309
Ion Ratio Lower Upper
75 100
53 118.5 60.8 182.3
89 37.8 23.8 71.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

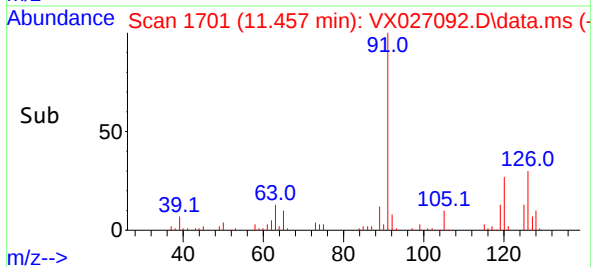
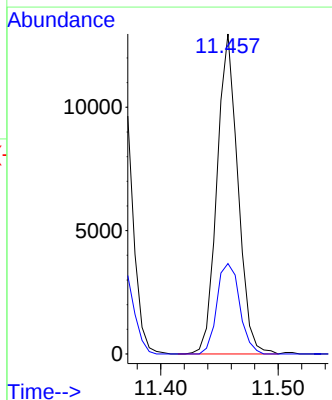
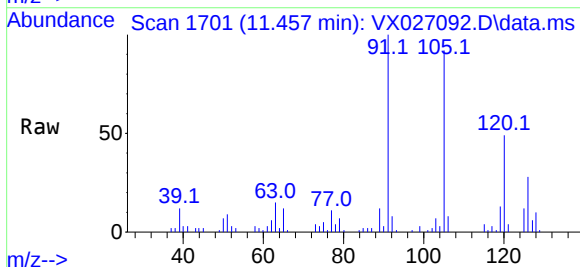
02/18/2022
Supervised By :Mahesh
Dadoda

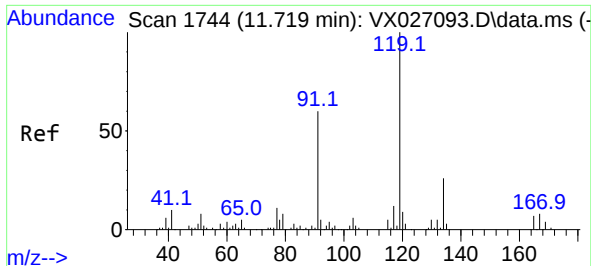
02/21/2022



#78
4-Chlorotoluene
Concen: 4.618 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

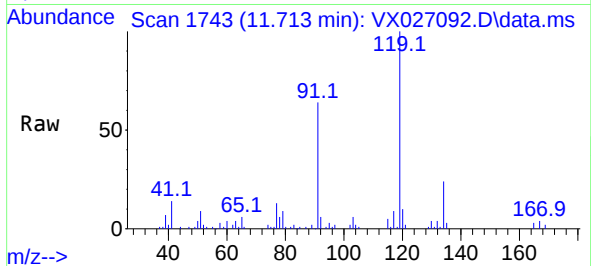
Tgt Ion: 91 Resp: 16054
Ion Ratio Lower Upper
91 100
126 30.6 0.0 59.0





#79
tert-butylbenzene
Concen: 4.595 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



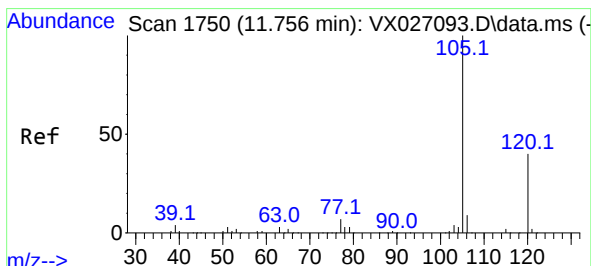
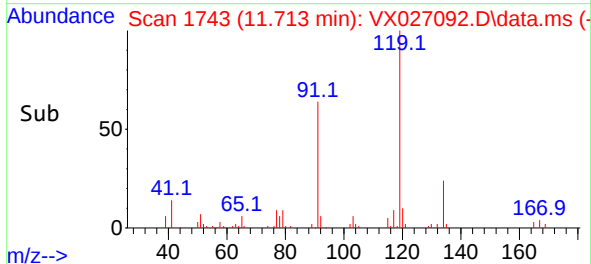
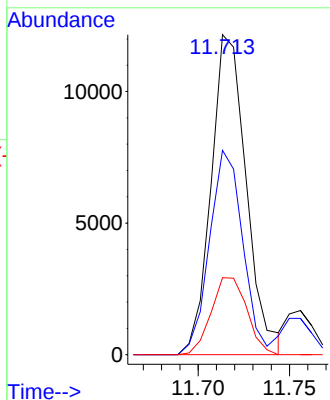
Tgt Ion:119 Resp: 16290
Ion Ratio Lower Upper
119 100
91 60.2 0.0 124.2
134 24.5 0.0 50.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

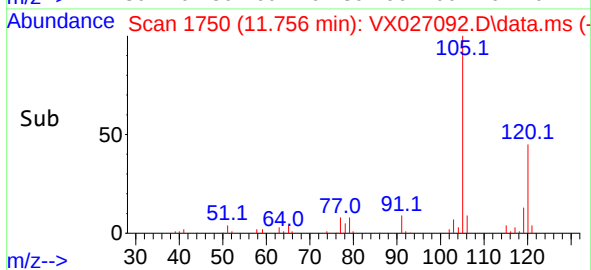
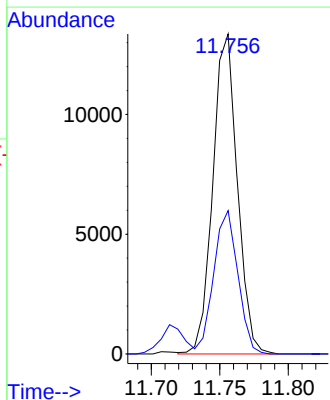
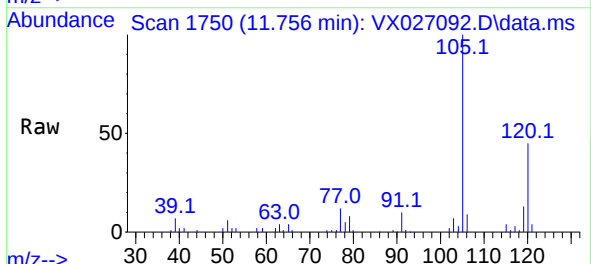
02/18/2022
Supervised By :Mahesh
Dadoda

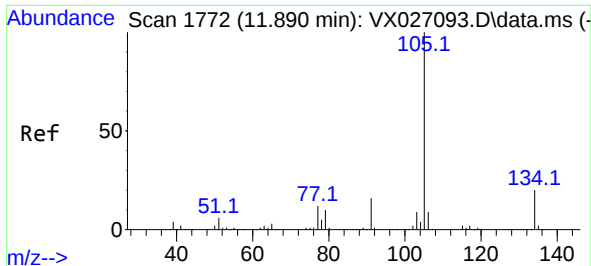
02/21/2022



#80
1,2,4-Trimethylbenzene
Concen: 4.563 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

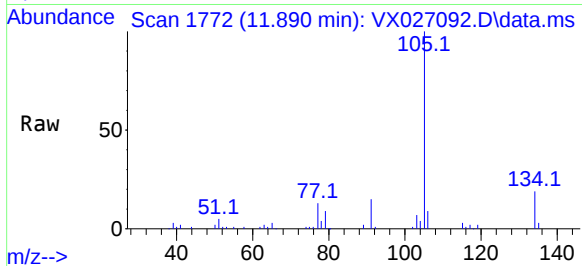
Tgt Ion:105 Resp: 16609
Ion Ratio Lower Upper
105 100
120 44.2 0.0 89.2





#81
sec-Butylbenzene
Concen: 4.358 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



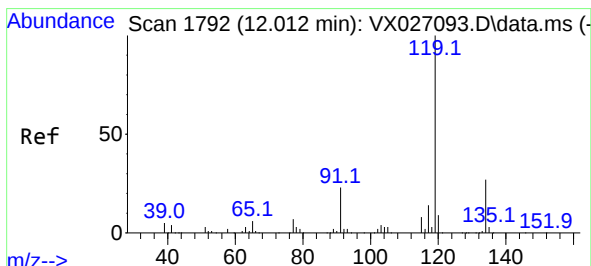
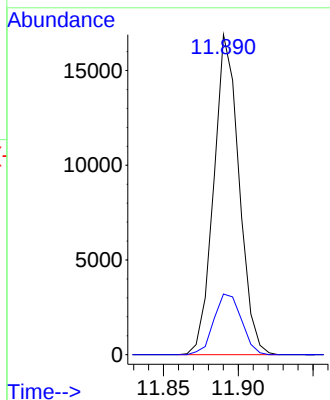
Tgt Ion:105 Resp: 19890
Ion Ratio Lower Upper
105 100
134 20.6 0.0 41.2

Manual Integrations
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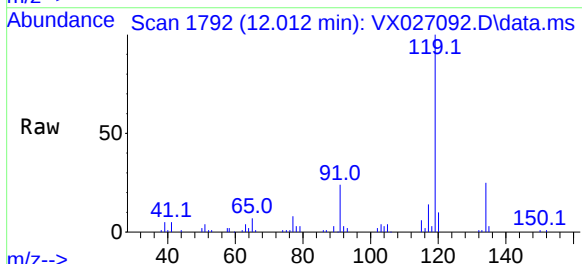
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

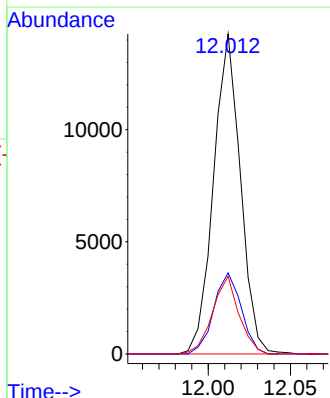
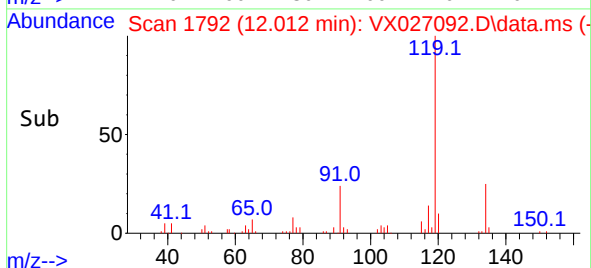
02/21/2022

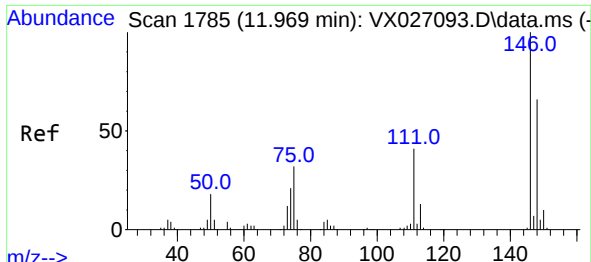


#82
p-Isopropyltoluene
Concen: 4.313 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11



Tgt Ion:119 Resp: 16239
Ion Ratio Lower Upper
119 100
134 25.9 0.0 52.8
91 23.9 0.0 47.4





#83

1,3-Dichlorobenzene

Concen: 4.660 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 914

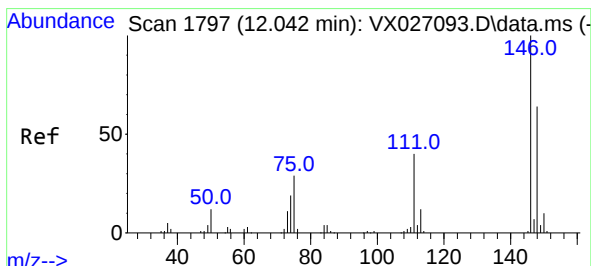
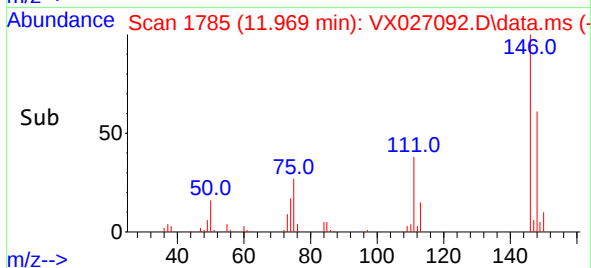
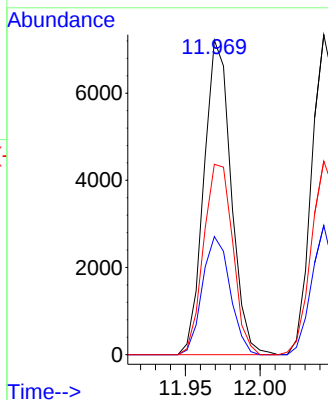
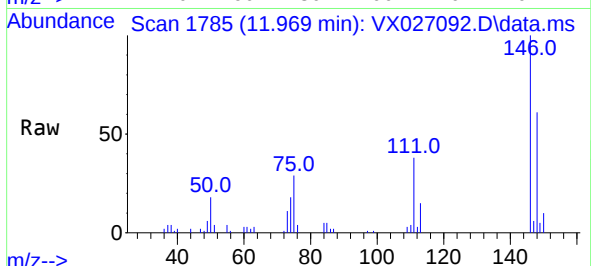
Ion	Ratio	Lower	Upper
146	100		
111	38.2	20.3	60.9
148	64.7	31.7	95.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

02/21/2022



#84

1,4-Dichlorobenzene

Concen: 4.759 ug/l

RT: 12.043 min Scan# 1797

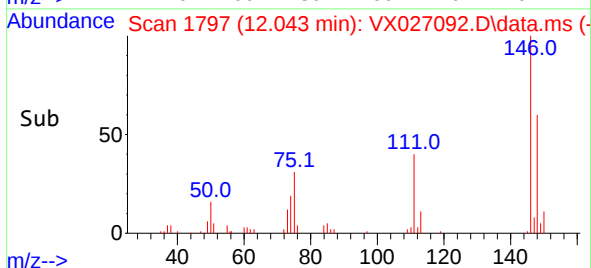
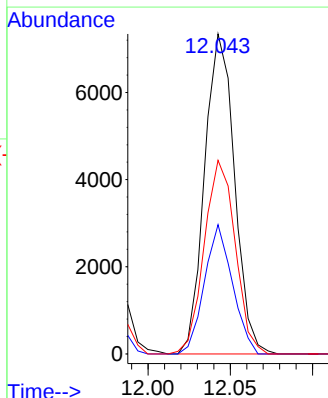
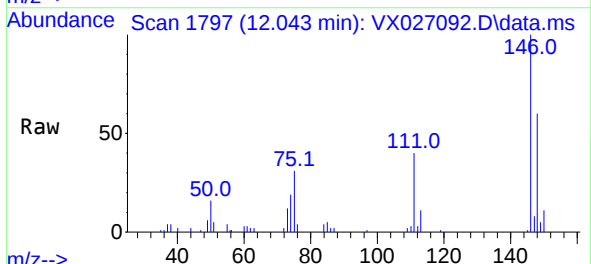
Delta R.T. 0.000 min

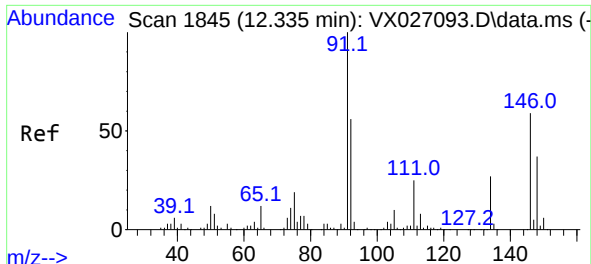
Lab File: VX027092.D

Acq: 17 Feb 2022 21:11

Tgt Ion:146 Resp: 9279

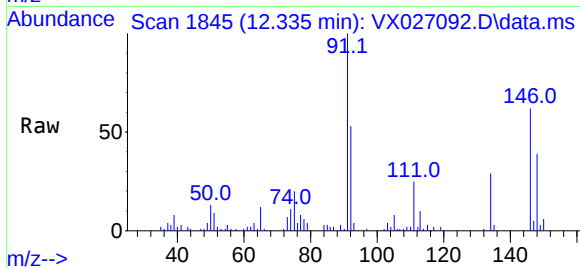
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.4	58.2
148	62.8	32.0	96.2





#85
n-Butylbenzene
Concen: 3.886 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



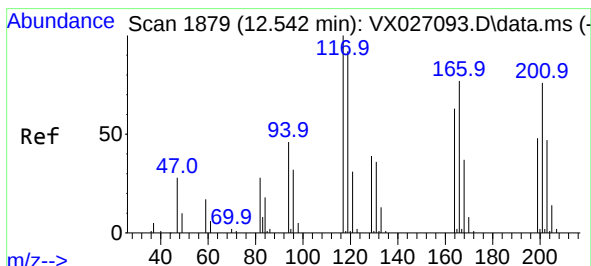
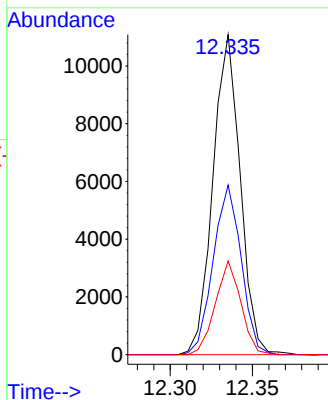
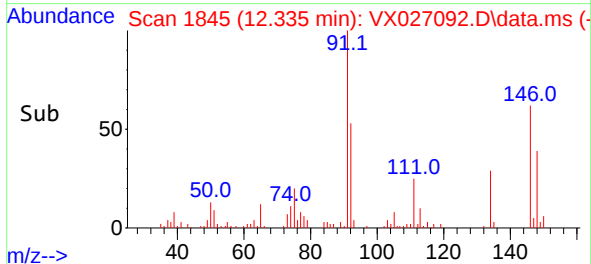
Tgt Ion: 91 Resp: 12770
Ion Ratio Lower Upper
91 100
92 54.4 0.0 111.2
134 27.4 0.0 53.8

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Reviewed By :John
Carlone

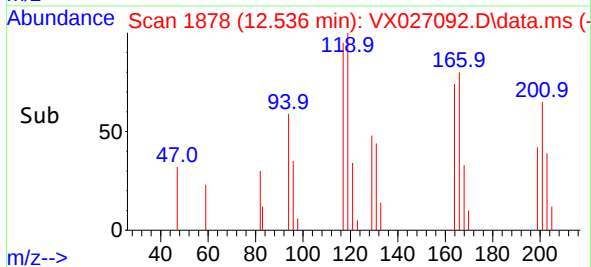
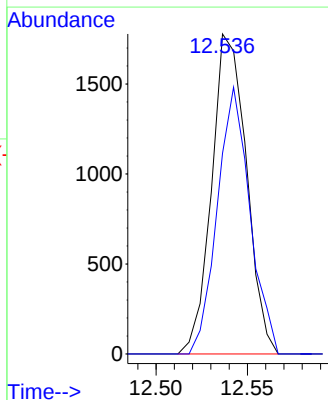
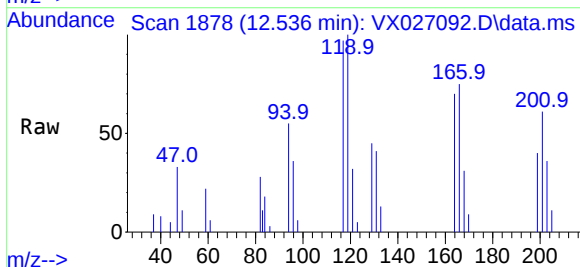
02/18/2022
Supervised By :Mahesh
Dadoda

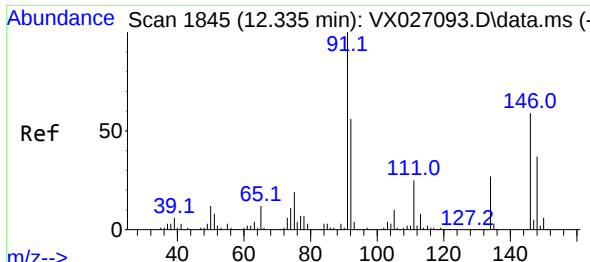
02/21/2022



#86
Hexachloroethane
Concen: 3.870 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

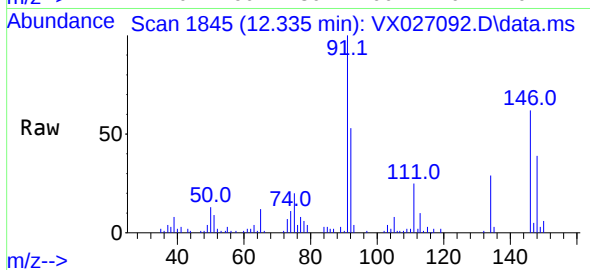
Tgt Ion:117 Resp: 2355
Ion Ratio Lower Upper
117 100
201 78.2 36.9 110.7





#87
1,2-Dichlorobenzene
Concen: 4.650 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



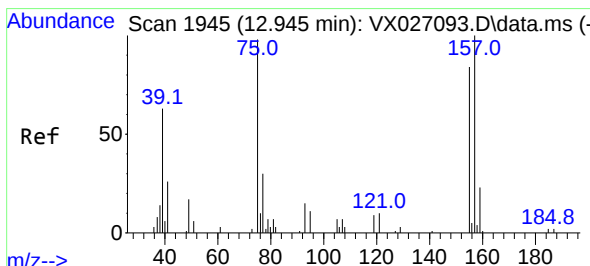
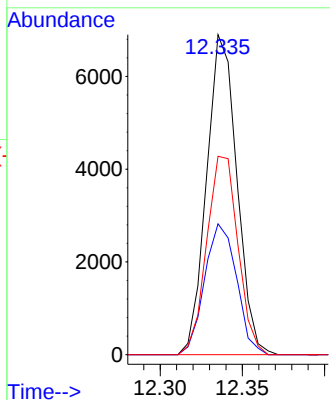
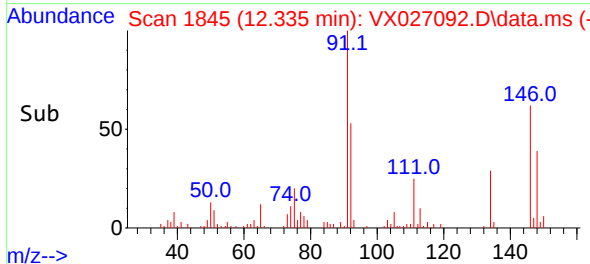
Tgt Ion:146 Resp: 883
Ion Ratio Lower Upper
146 100
111 43.1 21.2 63.6
148 64.2 31.6 95.0

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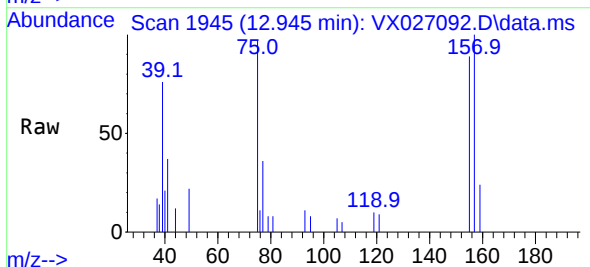
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

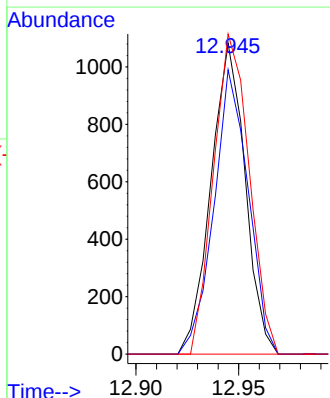
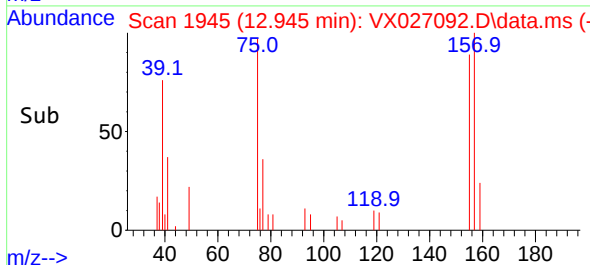
02/21/2022

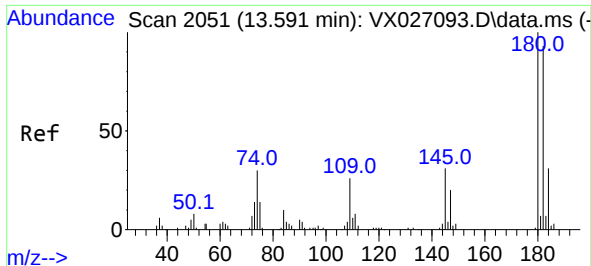


#88
1,2-Dibromo-3-Chloropropane
Concen: 3.986 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11



Tgt Ion: 75 Resp: 1256
Ion Ratio Lower Upper
75 100
155 91.6 69.8 104.6
157 107.1 88.2 132.2





#89
1,2,4-Trichlorobenzene
Concen: 4.324 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:180 Resp: 5099
Ion Ratio Lower Upper
180 100
182 90.0 76.1 114.1
145 30.8 26.0 39.0

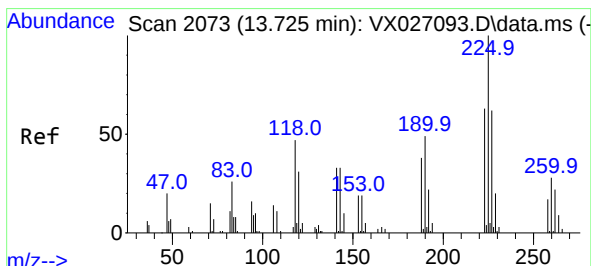
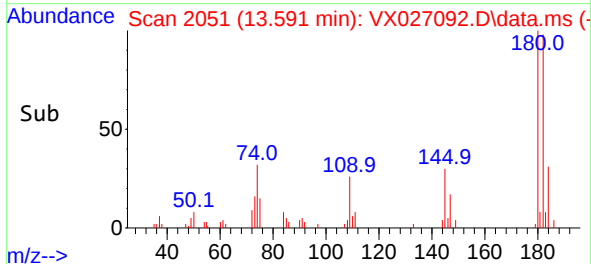
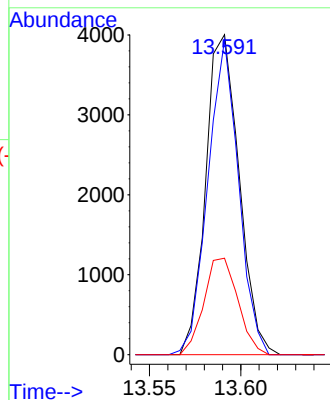
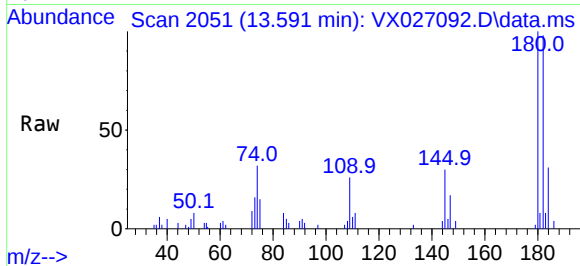
Manual Integrations
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Reviewed By :John
Carlone

02/18/2022

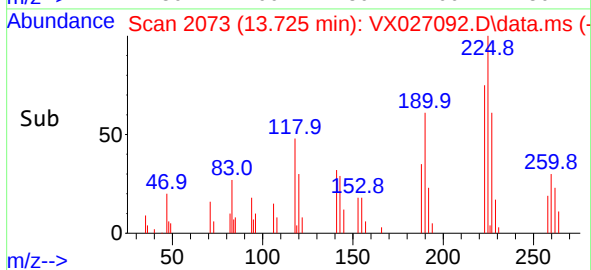
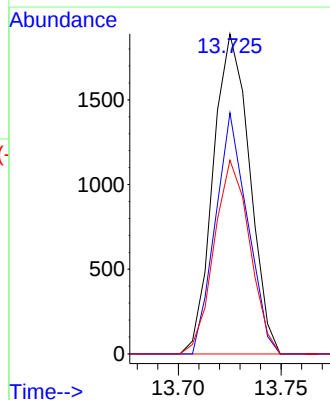
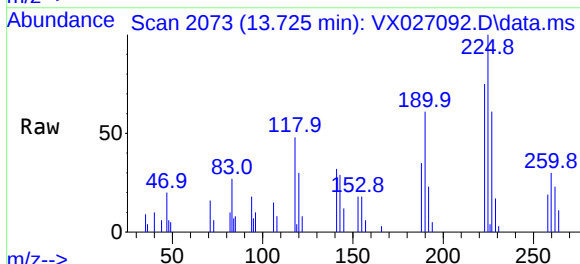
Supervised By :Mahesh
Dadoda

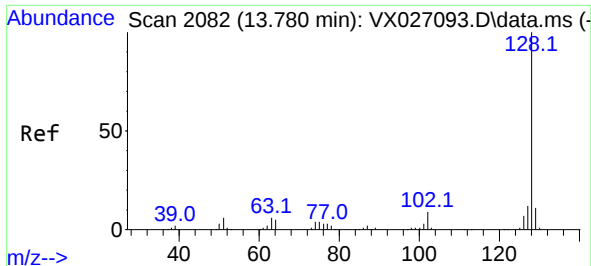
02/21/2022



#90
Hexachlorobutadiene
Concen: 4.499 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

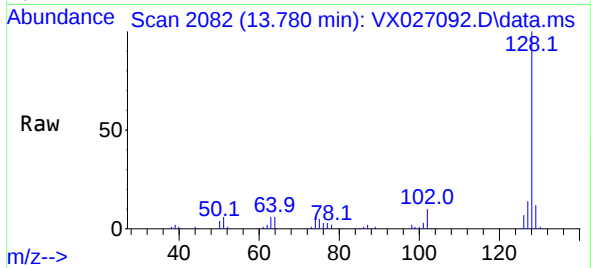
Tgt Ion:225 Resp: 2330
Ion Ratio Lower Upper
225 100
223 66.5 0.0 130.4
227 59.1 0.0 127.4





#91
Naphthalene
Concen: 4.246 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



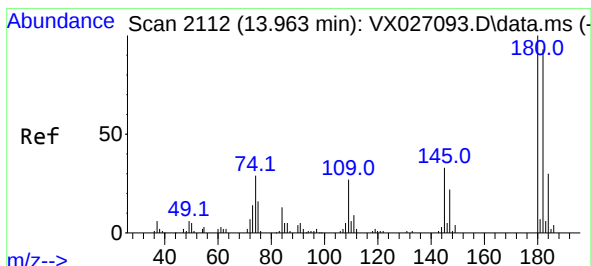
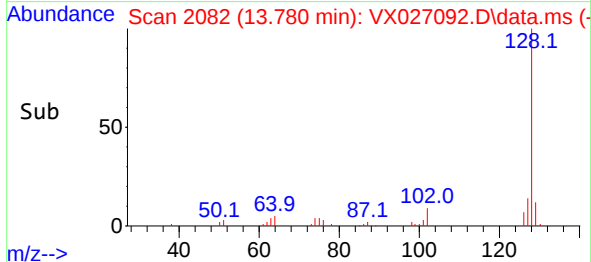
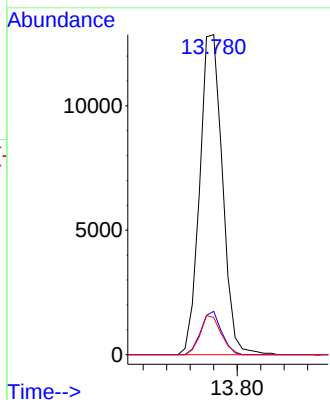
Tgt Ion:128 Resp: 17290
Ion Ratio Lower Upper
128 100
127 12.2 9.9 14.9
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

02/21/2022



#92
1,2,3-Trichlorobenzene
Concen: 4.434 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027092.D
Acq: 17 Feb 2022 21:11

Tgt Ion:180 Resp: 5246
Ion Ratio Lower Upper
180 100
182 94.0 0.0 190.6
145 33.0 0.0 67.2

