

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026398.D
 Acq On : 10 Jan 2022 13:07
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011022

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 10 16:08:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

01/11/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.904	128	23068	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	129530	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	111450	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	55427	29.881	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.600%
60) 4-Bromofluorobenzene	11.079	95	54763	29.443	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.133%
63) Toluene-d8	8.653	98	151623	29.614	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	32027	23.051	ug/l	100
3) Chloromethane	1.295	50	26917	22.174	ug/l	98
4) Vinyl Chloride	1.380	62	28632	21.337	ug/l	97
5) Bromomethane	1.618	94	14273	23.624	ug/l	91
6) Chloroethane	1.691	64	16166	21.230	ug/l	99
7) Trichlorofluoromethane	1.892	101	45265	21.284	ug/l	98
8) Diethyl Ether	2.136	74	16400	21.612	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	29069	21.899	ug/l	100
10) 1,1-Dichloroethene	2.325	96	26056	21.013	ug/l	92
11) Methyl Iodide	2.459	142	25658	19.052	ug/l	99
12) Methyl Acetate	2.703	43	55395	21.324	ug/l	99
13) Acrolein	2.239	56	26631	98.918	ug/l	97
14) Acrylonitrile	3.069	53	77651	107.164	ug/l	100
15) Acetone	2.386	58	24625	108.190	ug/l	96
16) Carbon Disulfide	2.520	76	74260	21.207	ug/l	100
17) Allyl chloride	2.672	41	49795	20.866	ug/l	98
18) Methylene Chloride	2.794	84	29095	21.303	ug/l	96
19) trans-1,2-Dichloroethene	3.099	96	27842	20.888	ug/l	98
20) Diisopropyl ether	3.764	45	99187	21.385	ug/l	98
21) 1,1-Dichloroethane	3.617	63	54055	21.169	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	33025	21.178	ug/l	98
23) tert-Butyl Alcohol	2.989	59	28762	109.434	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	97375	21.116	ug/l	98
25) Chloroform	5.099	83	55591	21.010	ug/l	97
26) Cyclohexane	5.477	56	50004	21.409	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	41760	20.874	ug/l	99
30) 2-Butanone	4.562	43	119391	102.762	ug/l	99
31) 2,2-Dichloropropane	4.477	77	42330	20.428	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	51242	21.039	ug/l	100
33) Carbon Tetrachloride	5.684	117	44263	20.514	ug/l	99
34) Benzene	6.044	78	116625	21.024	ug/l	99
35) Methacrylonitrile	4.922	41	25844	21.230	ug/l	98
36) 1,2-Dichloroethane	6.092	62	46965	20.963	ug/l	100
37) Trichloroethene	7.129	130	33875	21.145	ug/l	99
38) Methylcyclohexane	7.385	83	51371	21.427	ug/l	99
39) 1,2-Dichloropropane	7.434	63	30006	21.153	ug/l	97
40) Dibromomethane	7.586	93	21117	21.192	ug/l	99
41) Bromodichloromethane	7.824	83	43327	21.068	ug/l	100
42) Vinyl Acetate	3.727	43	383200	106.456	ug/l	100

01/11/2022

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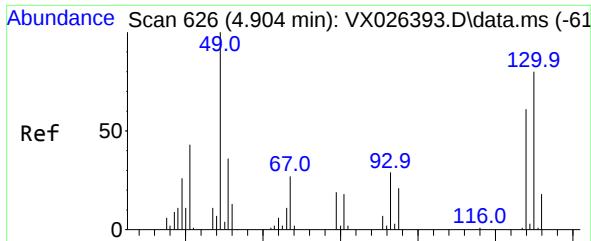
Reviewed By :John
 Carlone

01/11/2022
 Supervised By :Mahesh
 Dadoda

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	46026	21.789	ug/l	97
44) Isopropyl Acetate	6.342	43	74139	21.264	ug/l	100
45) 1,4-Dioxane	7.690	88	11946	442.062	ug/l	96
46) Methyl methacrylate	7.696	41	37188	21.744	ug/l	96
47) n-amyl Acetate	10.842	43	56919	21.820	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	42347	20.622	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	47567	20.948	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	28751	20.984	ug/l	93
51) Ethyl methacrylate	9.116	69	47381	21.689	ug/l	99
52) 1,3-Dichloropropane	9.311	76	51327	21.617	ug/l	98
53) Dibromochloromethane	9.525	129	31423	21.102	ug/l	99
54) 1,2-Dibromoethane	9.610	107	31082	21.391	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	81671	69.890	ug/l	100
56) Bromoform	10.799	173	20335	20.571	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	225664	108.553	ug/l	99
59) 2-Hexanone	9.433	43	172797	107.350	ug/l	100
61) Tetrachloroethene	9.275	164	34676	21.110	ug/l	98
62) Toluene	8.720	91	126639	21.284	ug/l	99
64) Chlorobenzene	10.080	112	76421	21.156	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	29558	21.489	ug/l	98
66) Ethyl Benzene	10.195	91	141557	21.263	ug/l	100
67) m/p-Xylenes	10.305	106	105279	42.564	ug/l	99
68) o-Xylene	10.640	106	51834	21.607	ug/l	99
69) Styrene	10.659	104	84721	21.247	ug/l	99
70) Isopropylbenzene	10.964	105	139375	21.655	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	36980	21.083	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	38470m	21.627	ug/l	
73) Bromobenzene	11.201	156	30882	20.961	ug/l	98
74) n-propylbenzene	11.305	91	159984	21.520	ug/l	99
75) 2-Chlorotoluene	11.366	91	94997	21.271	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	115509	21.485	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	10199	19.064	ug/l	91
78) 4-Chlorotoluene	11.457	91	108674	21.344	ug/l	99
79) tert-butylbenzene	11.713	119	106103	21.321	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	112757	21.233	ug/l	98
81) sec-Butylbenzene	11.890	105	140404	21.539	ug/l	100
82) p-Isopropyltoluene	12.012	119	118953	21.601	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	57558	20.992	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	57585	20.959	ug/l	100
85) n-Butylbenzene	12.335	91	100537	21.095	ug/l	100
86) Hexachloroethane	12.543	117	17225	20.718	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	56119	21.301	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9274	20.723	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	35259	20.443	ug/l	99
90) Hexachlorobutadiene	13.725	225	15652	20.792	ug/l	97
91) Naphthalene	13.774	128	121567	20.389	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	34742	20.251	ug/l	99

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



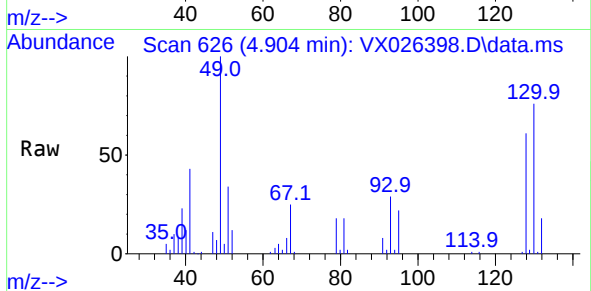
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022



Tgt Ion:128 Resp: 23068
Ion Ratio Lower Upper
128 100
49 163.1 0.0 413.5
130 126.8 0.0 326.0

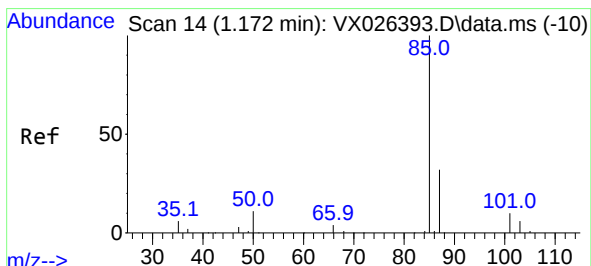
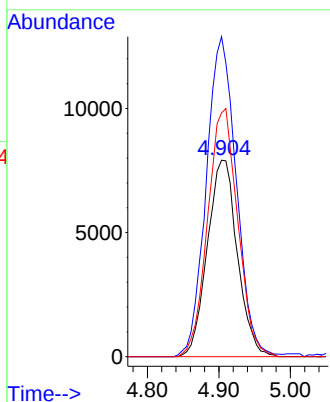
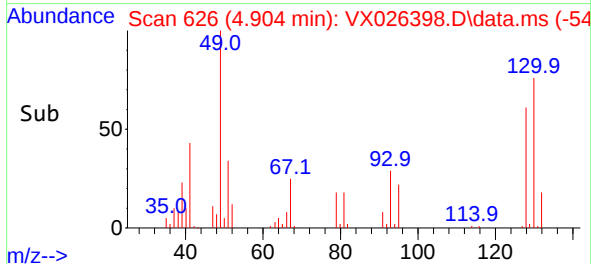
Manual Integrations
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Reviewed By :John
Carlone

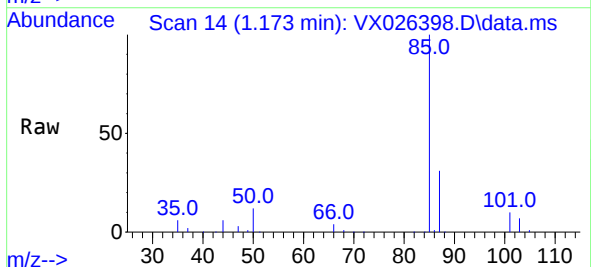
01/11/2022

Supervised By :Mahesh
Dadoda

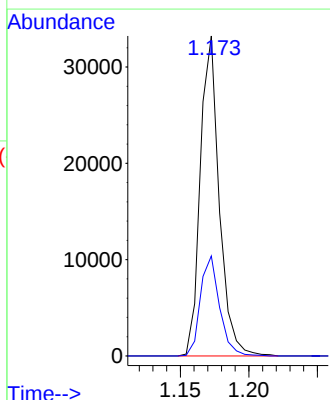
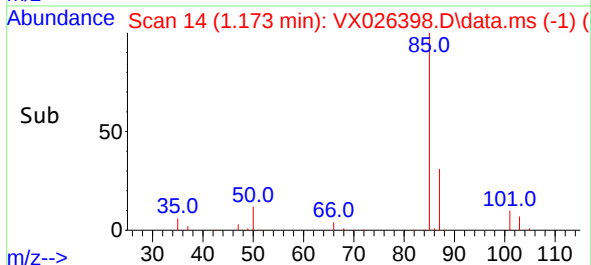
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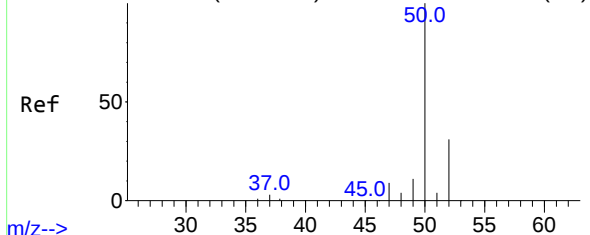
#2
Dichlorodifluoromethane
Concen: 23.051 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



Tgt Ion: 85 Resp: 32027
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.3

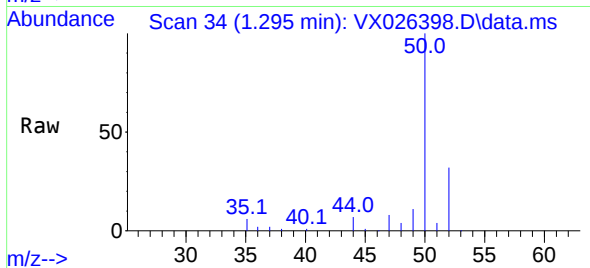


Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



#3
Chloromethane
Concen: 22.174 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



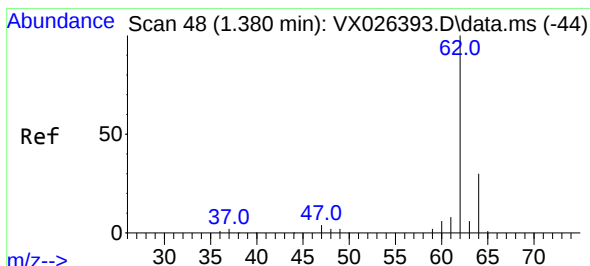
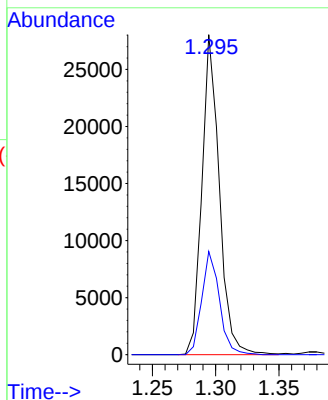
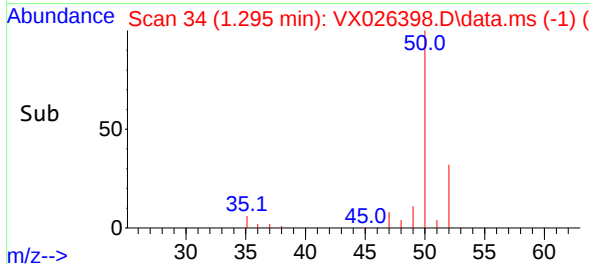
Tgt Ion: 50 Resp: 2691
Ion Ratio Lower Upper
50 100
52 32.3 24.8 37.2

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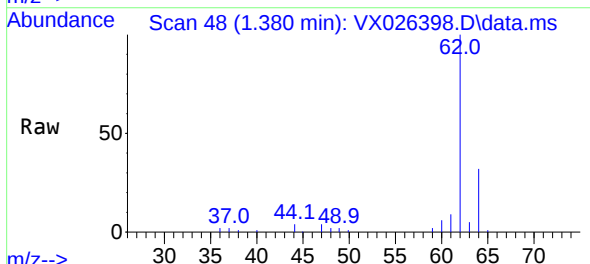
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

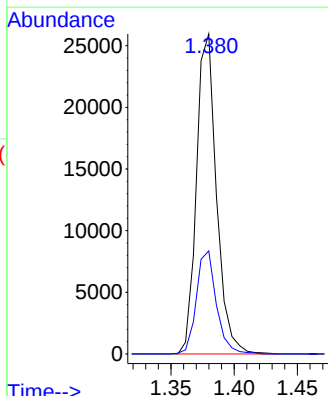
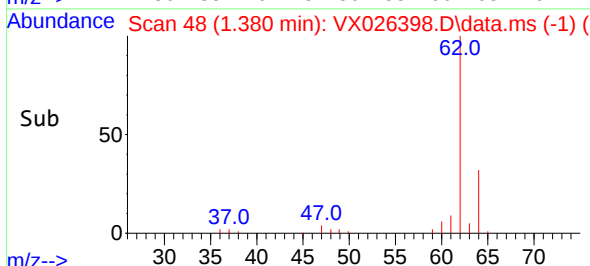
01/11/2022



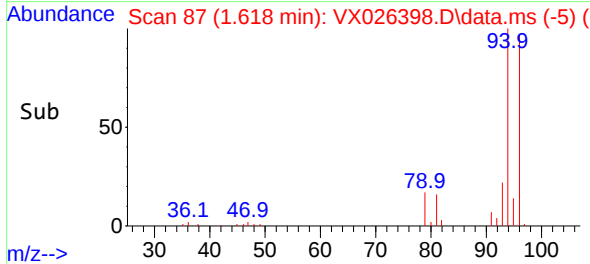
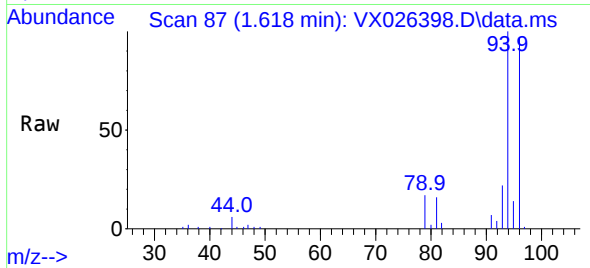
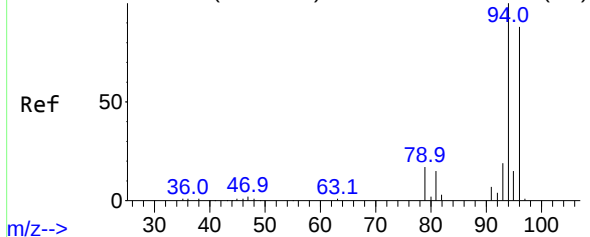
#4
Vinyl Chloride
Concen: 21.337 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



Tgt Ion: 62 Resp: 28632
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6



Abundance Scan 87 (1.618 min): VX026393.D\data.ms (-83)



#5

Bromomethane

Concen: 23.624 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX026398.D

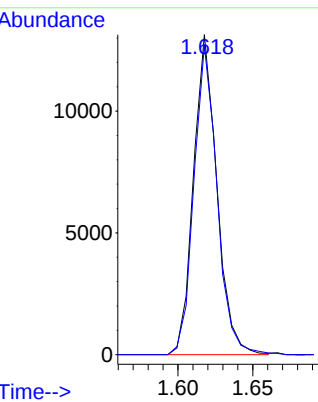
Acq: 10 Jan 2022 13:07

Tgt Ion: 94 Resp: 1427

Ion Ratio Lower Upper

94 100

96 96.7 70.3 105.5



Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

Manual Integrations

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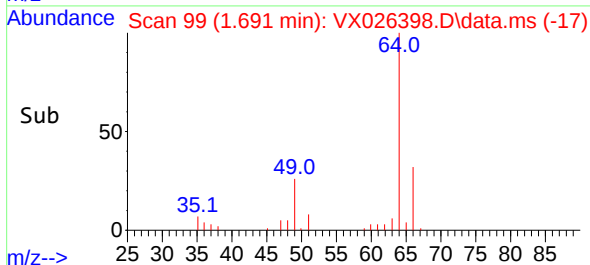
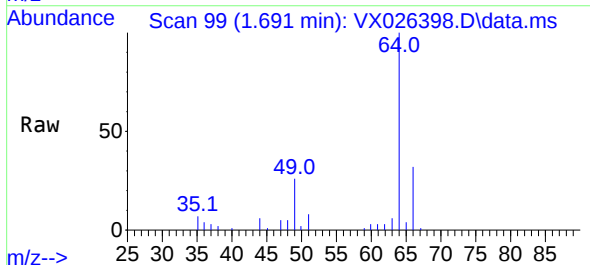
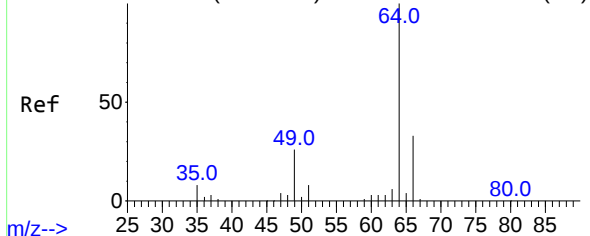
01/11/2022

Supervised By :Mahesh

Dadoda

01/11/2022

Abundance Scan 99 (1.691 min): VX026393.D\data.ms (-95)



#6

Chloroethane

Concen: 21.230 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX026398.D

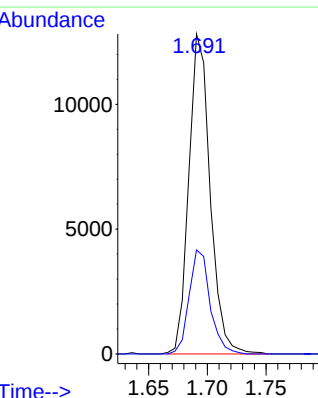
Acq: 10 Jan 2022 13:07

Tgt Ion: 64 Resp: 16166

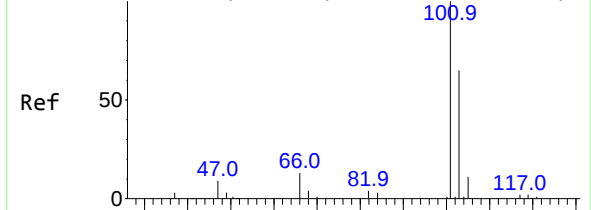
Ion Ratio Lower Upper

64 100

66 32.5 26.6 39.8



Abundance Scan 132 (1.892 min): VX026393.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 21.284 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

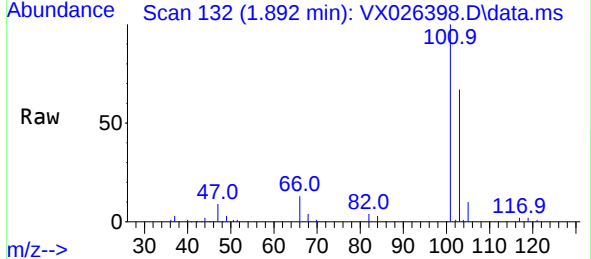
Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

Abundance Scan 132 (1.892 min): VX026398.D\data.ms



Tgt Ion:101 Resp: 4526

Ion Ratio Lower Upper

101 100

103 66.8 52.2 78.4

Manual Integrations

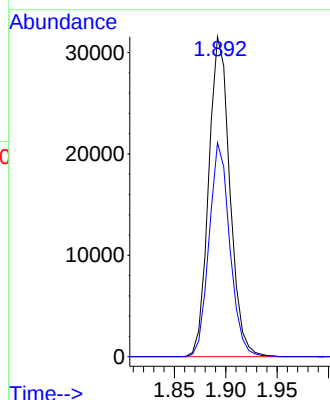
APPROVED

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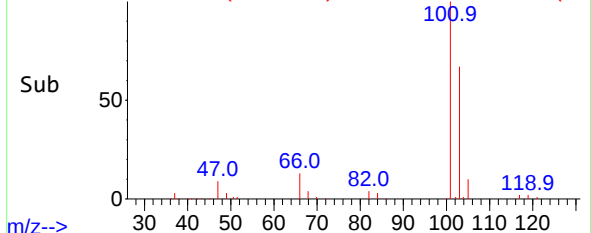
01/11/2022

Supervised By :Mahesh
Dadoda

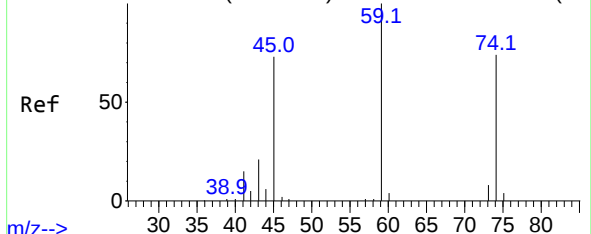
01/11/2022



Abundance Scan 132 (1.892 min): VX026398.D\data.ms (-50



Abundance Scan 172 (2.136 min): VX026393.D\data.ms (-16



#8

Diethyl Ether

Concen: 21.612 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

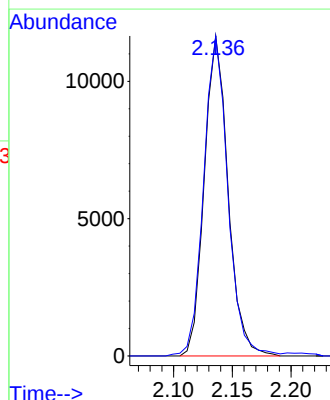
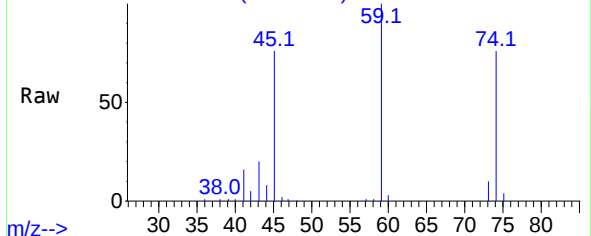
Tgt Ion: 74 Resp: 16400

Ion Ratio Lower Upper

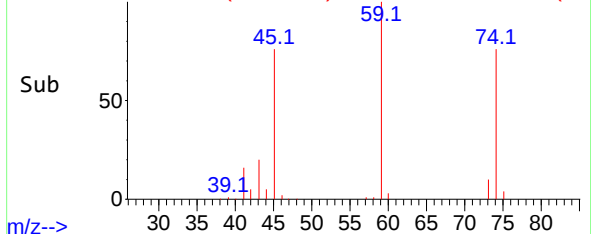
74 100

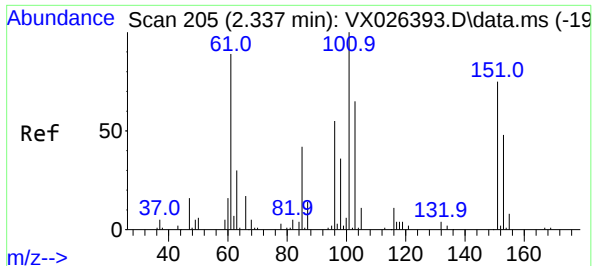
45 101.8 19.5 175.5

Abundance Scan 172 (2.136 min): VX026398.D\data.ms



Abundance Scan 172 (2.136 min): VX026398.D\data.ms (-13





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.899 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026398.D
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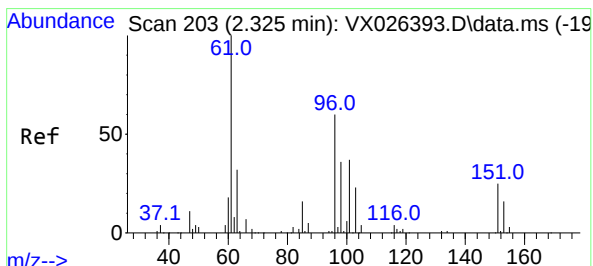
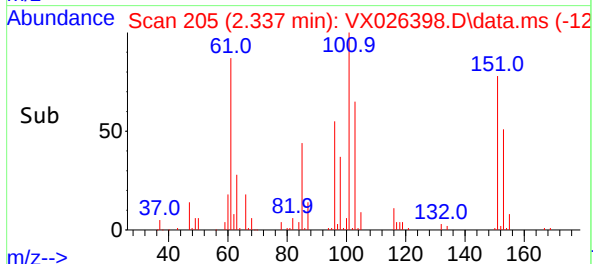
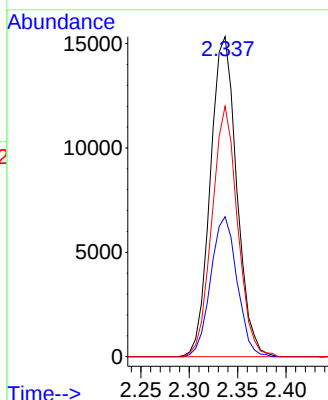
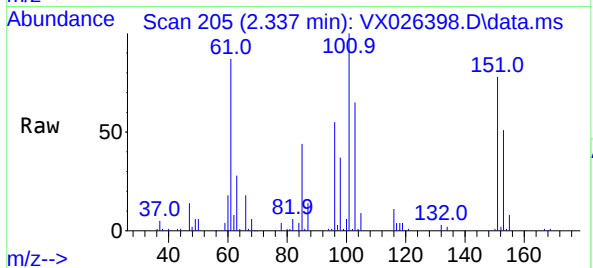
Tgt Ion:101 Resp: 29069
Ion Ratio Lower Upper
101 100
85 43.7 0.0 87.6
151 76.0 0.0 151.2

Manual Integrations
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Reviewed By :John
Carlone

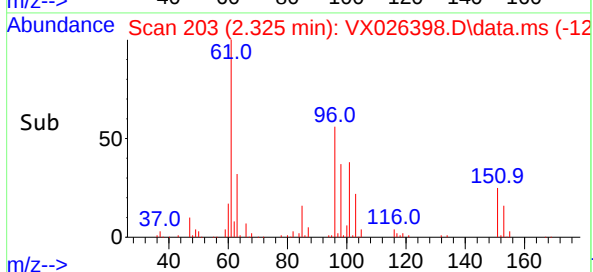
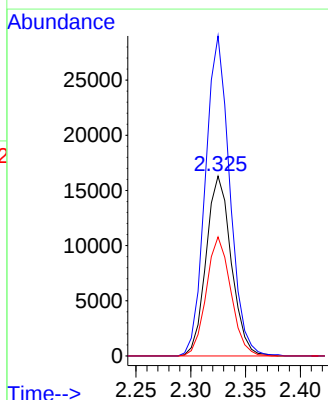
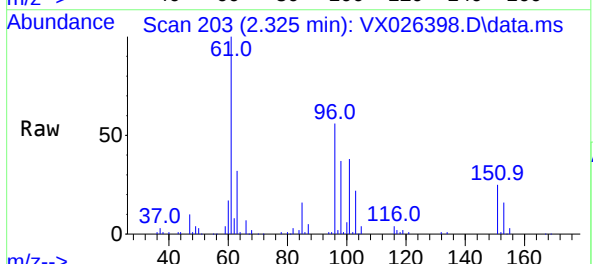
01/11/2022
Supervised By :Mahesh
Dadoda

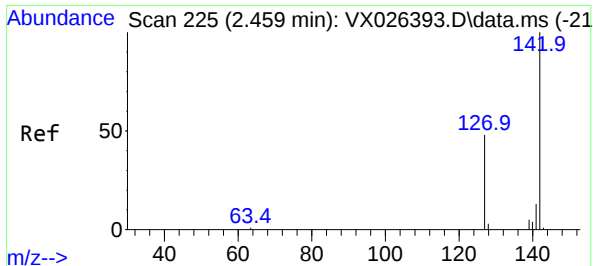
01/11/2022



#10
1,1-Dichloroethene
Concen: 21.013 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 96 Resp: 26056
Ion Ratio Lower Upper
96 100
61 177.9 134.1 201.1
98 66.2 47.9 71.9





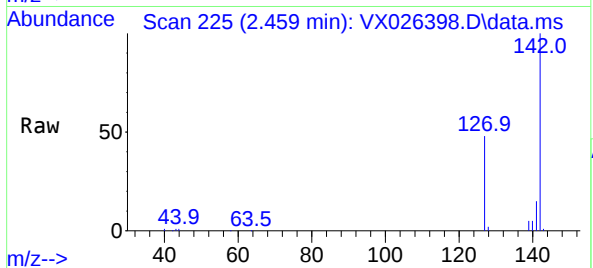
#11
Methyl Iodide
Concen: 19.052 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022



Tgt Ion:142 Resp: 25658
Ion Ratio Lower Upper
142 100
127 48.0 23.9 71.7
141 14.6 6.7 20.1

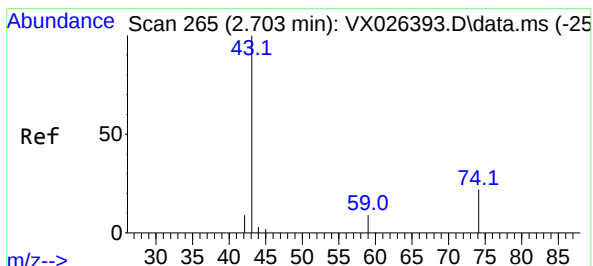
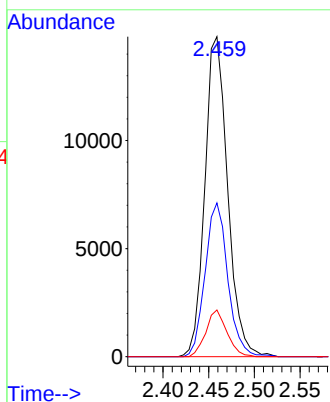
Manual Integrations
APPROVED

Reviewed By :John
Carlone

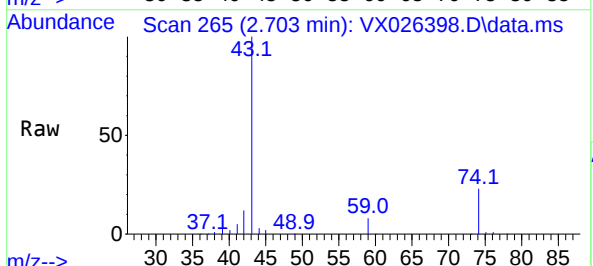
01/11/2022

Supervised By :Mahesh
Dadoda

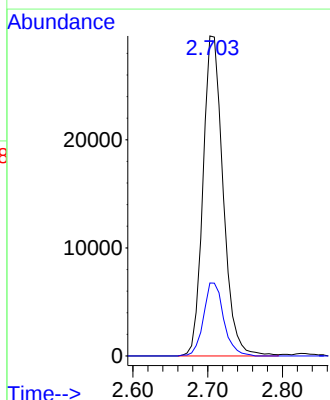
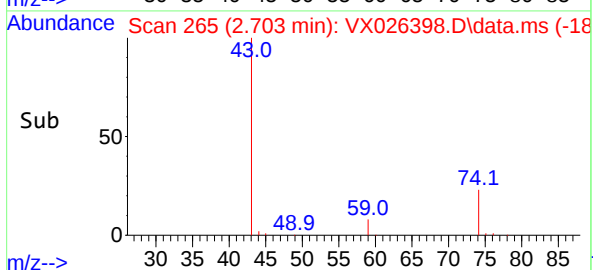
01/11/2022

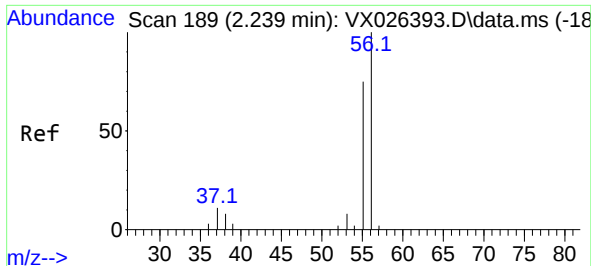


#12
Methyl Acetate
Concen: 21.324 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



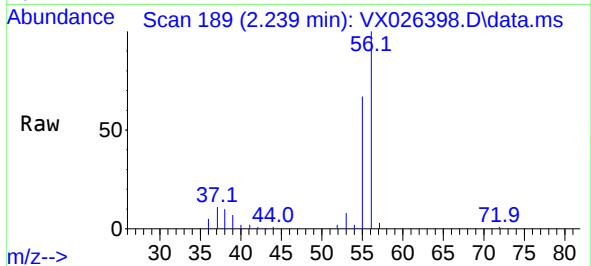
Tgt Ion: 43 Resp: 55395
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.6





#13
Acrolein
Concen: 98.918 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



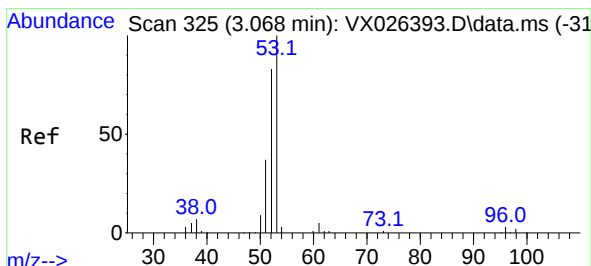
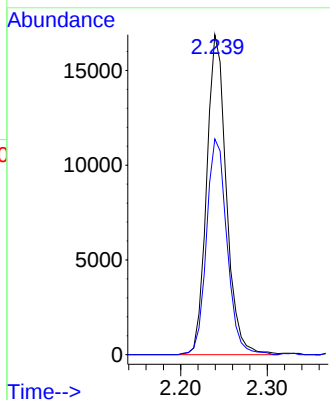
Tgt Ion: 56 Resp: 2663
Ion Ratio Lower Upper
56 100
55 70.2 58.2 87.2

Manual Integrations
APPROVED

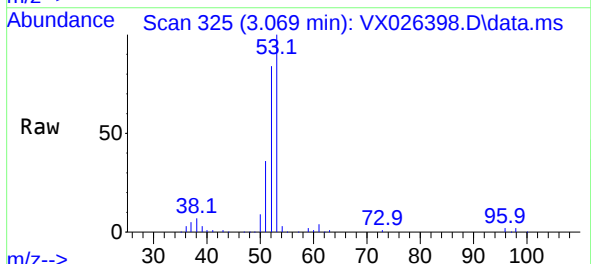
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

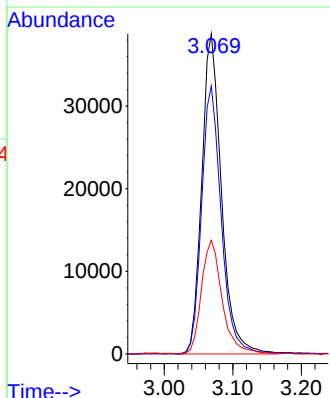
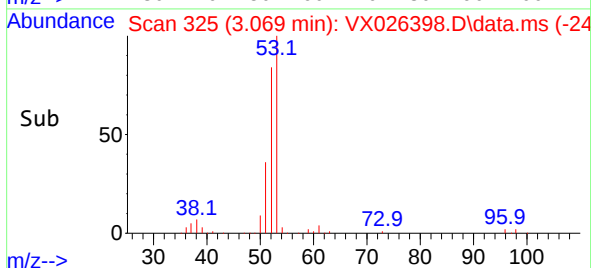
01/11/2022

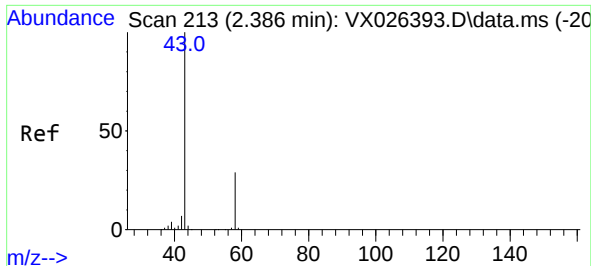


#14
Acrylonitrile
Concen: 107.164 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



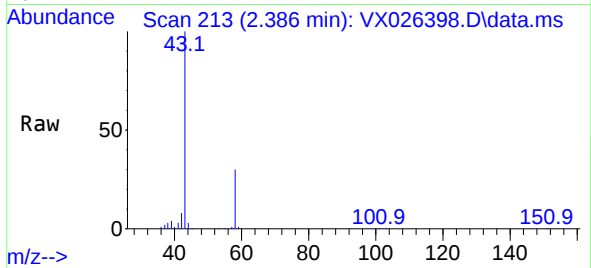
Tgt Ion: 53 Resp: 77651
Ion Ratio Lower Upper
53 100
52 83.3 41.4 124.4
51 37.5 18.6 56.0





#15
Acetone
Concen: 108.190 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



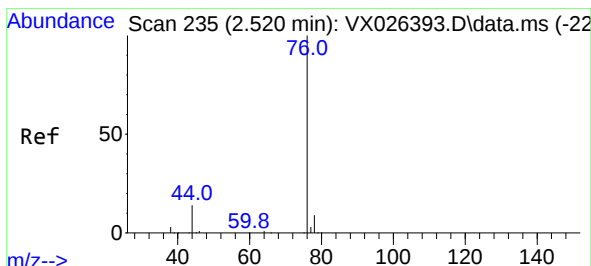
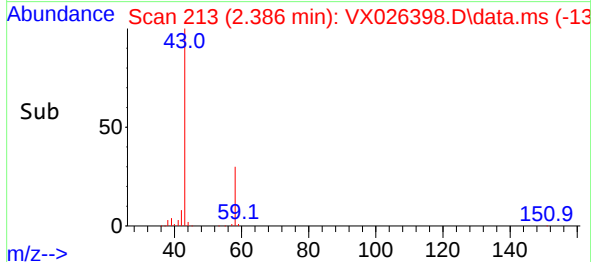
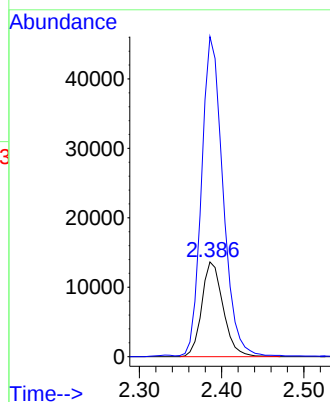
Tgt Ion: 58 Resp: 24625
Ion Ratio Lower Upper
58 100
43 336.5 276.3 414.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

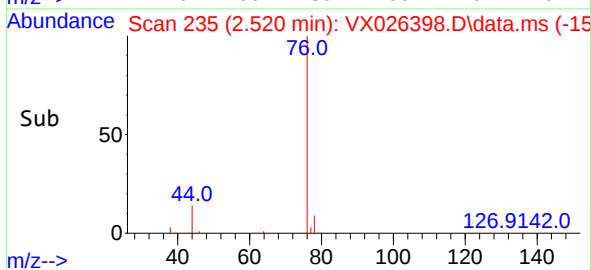
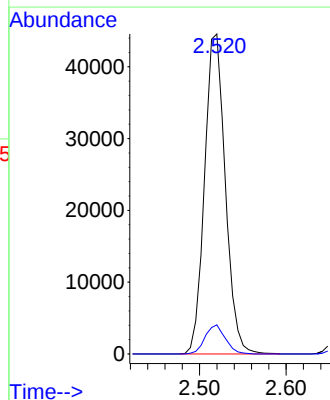
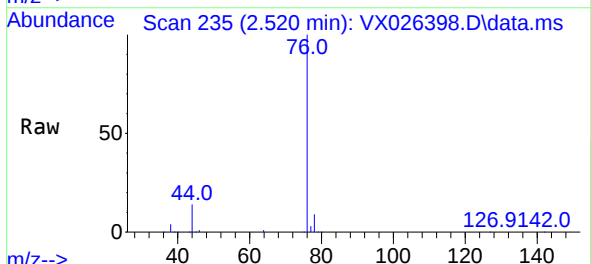
01/11/2022
Supervised By :Mahesh
Dadoda

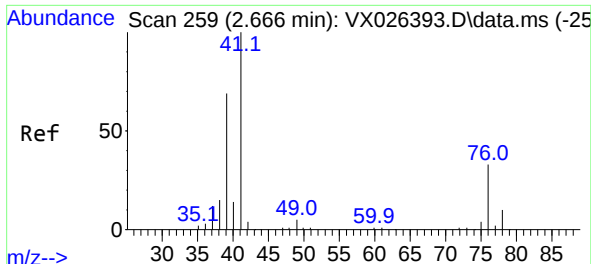
01/11/2022



#16
Carbon Disulfide
Concen: 21.207 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 76 Resp: 74260
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





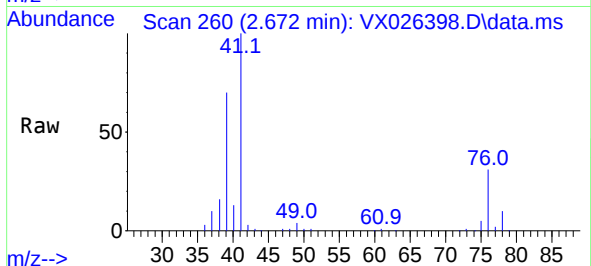
#17
 Allyl chloride
 Concen: 20.866 ug/l
 RT: 2.672 min Scan# 259
 Delta R.T. 0.006 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022



Tgt Ion: 41 Resp: 49795
 Ion Ratio Lower Upper
 41 100
 39 70.3 34.5 103.5
 76 31.0 16.7 50.0

Manual Integrations

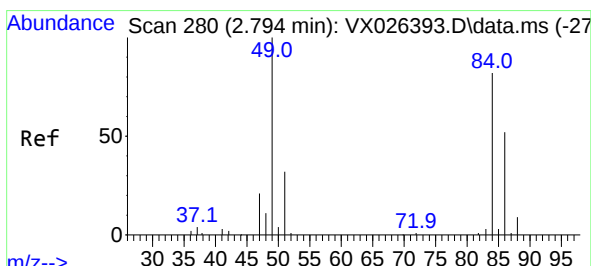
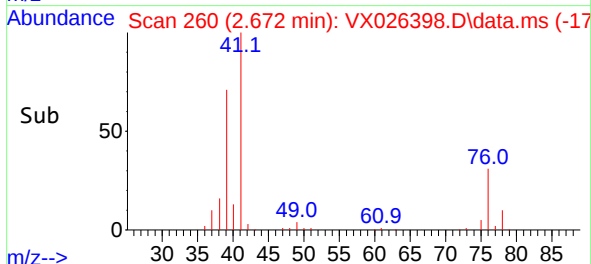
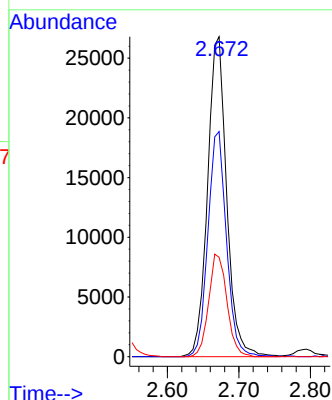
APPROVED

Reviewed By :John
 Carlone

01/11/2022

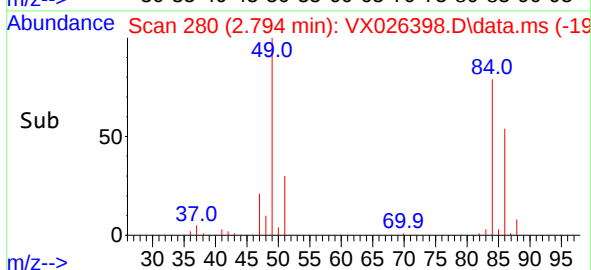
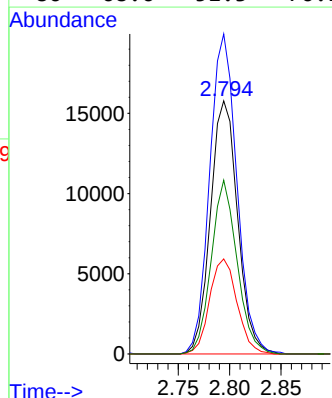
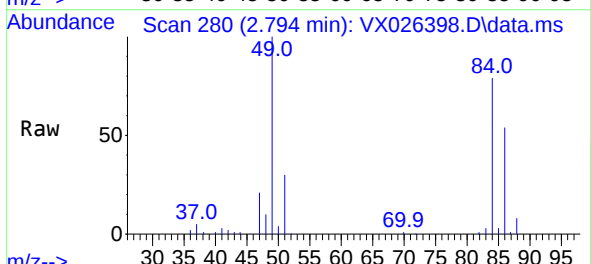
Supervised By :Mahesh
 Dadoda

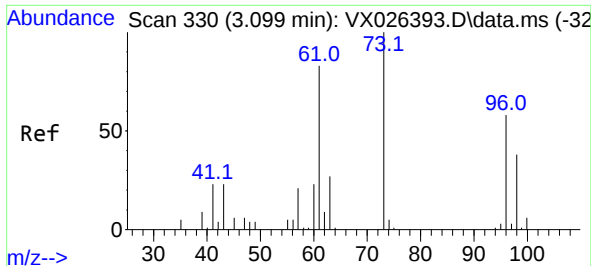
01/11/2022



#18
 Methylene Chloride
 Concen: 21.303 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Tgt Ion: 84 Resp: 29095
 Ion Ratio Lower Upper
 84 100
 49 126.4 97.8 146.8
 51 37.5 31.1 46.7
 86 68.6 51.3 76.9





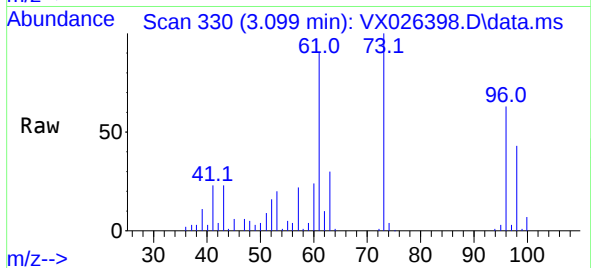
#19
trans-1,2-Dichloroethene
Concen: 20.888 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022



Tgt Ion: 96 Resp: 2784
Ion Ratio Lower Upper
96 100
61 141.5 114.3 171.5
98 68.1 52.6 78.8

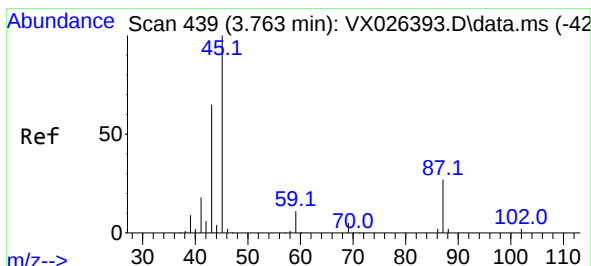
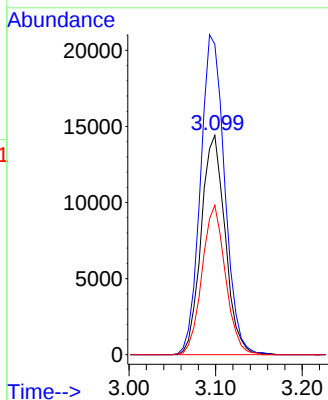
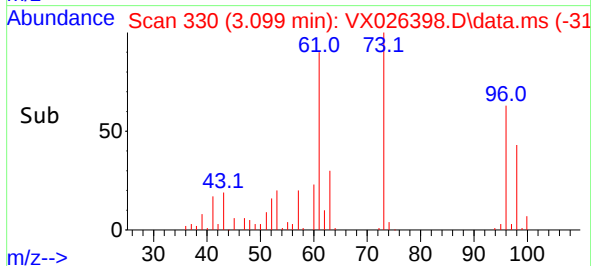
Manual Integrations
APPROVED

Reviewed By :John
Carlone

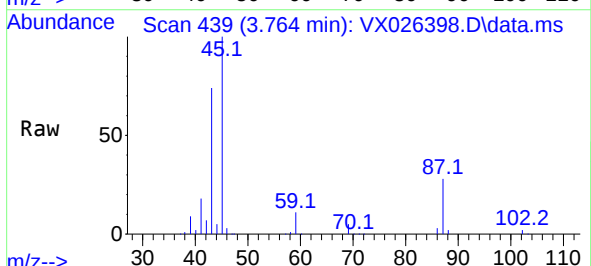
01/11/2022

Supervised By :Mahesh
Dadoda

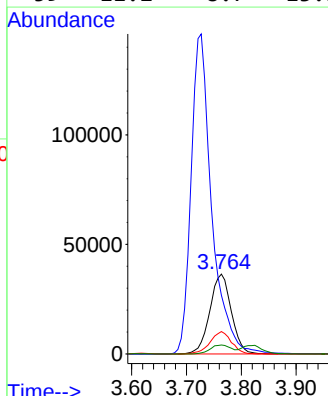
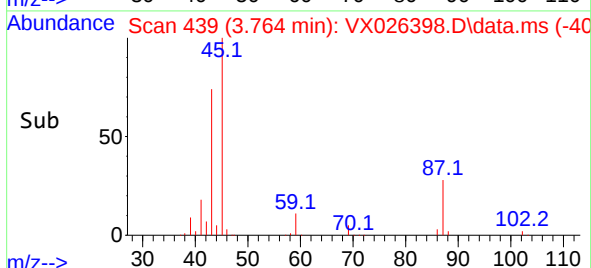
01/11/2022

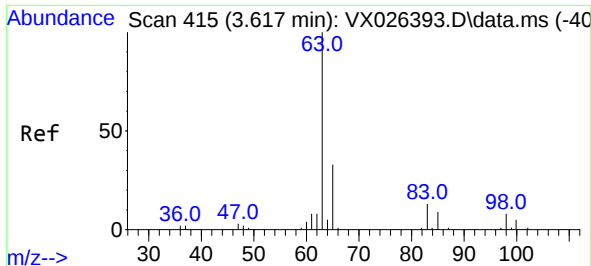


#20
Diisopropyl ether
Concen: 21.385 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



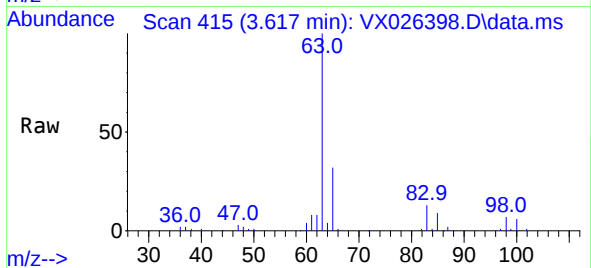
Tgt Ion: 45 Resp: 99187
Ion Ratio Lower Upper
45 100
43 72.5 56.2 84.2
87 28.0 21.5 32.3
59 11.2 8.7 13.1





#21
1,1-Dichloroethane
Concen: 21.169 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



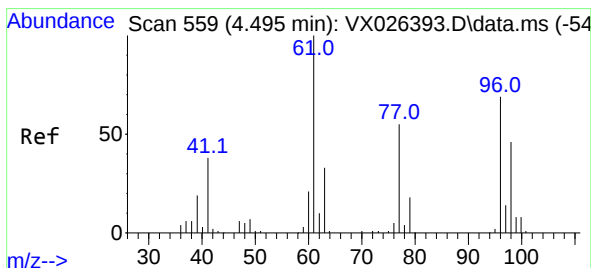
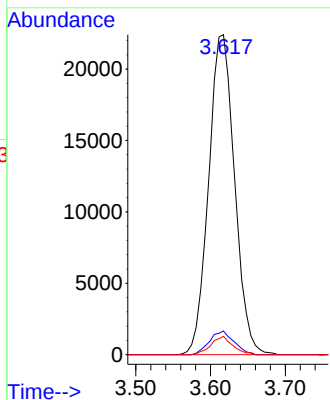
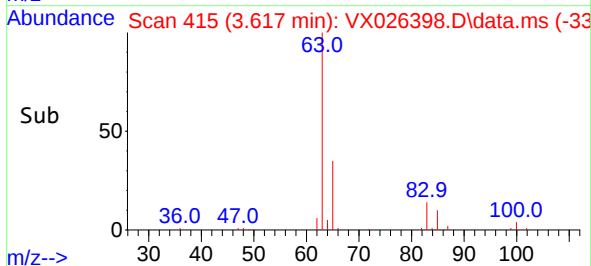
Tgt Ion: 63 Resp: 5405
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 5.8 2.4 7.1

Manual Integrations
APPROVED

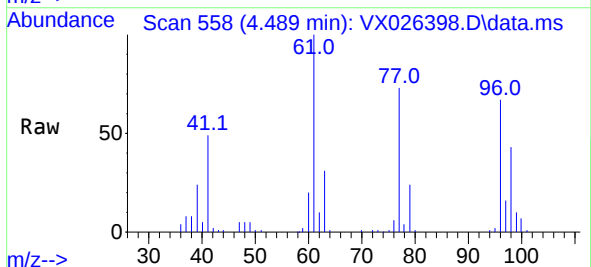
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

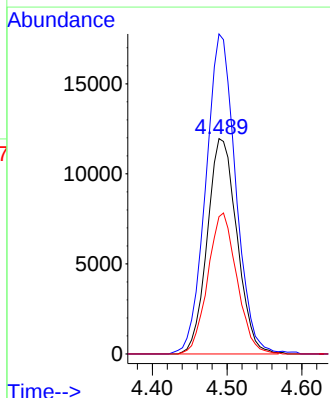
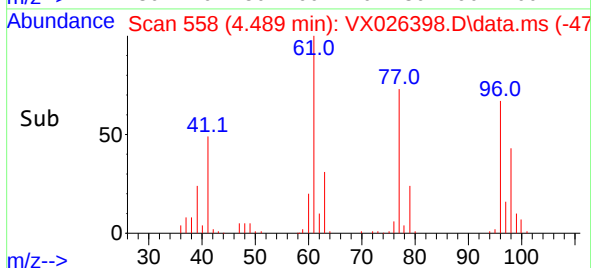
01/11/2022

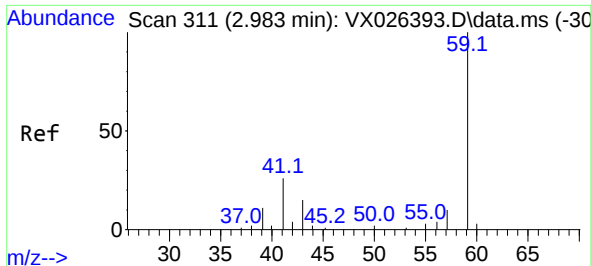


#22
cis-1,2-Dichloroethene
Concen: 21.178 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



Tgt Ion: 96 Resp: 33025
Ion Ratio Lower Upper
96 100
61 149.6 121.8 182.6
98 64.2 52.6 78.8





#23

tert-Butyl Alcohol

Concen: 109.434 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

Tgt Ion: 59 Resp: 28762

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0

Manual Integrations

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Reviewed By :John

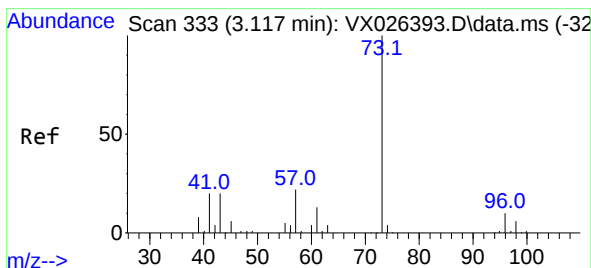
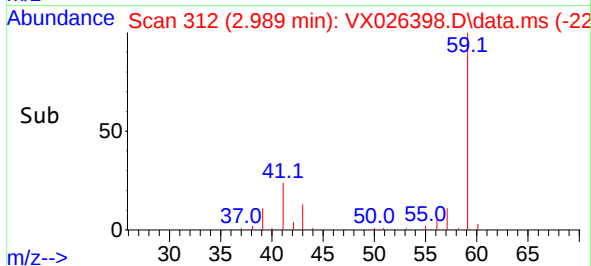
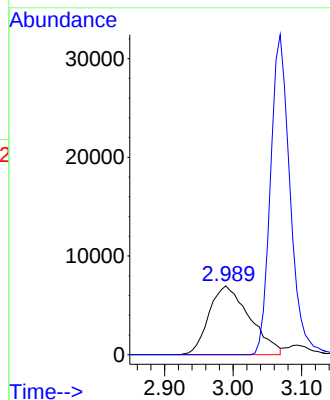
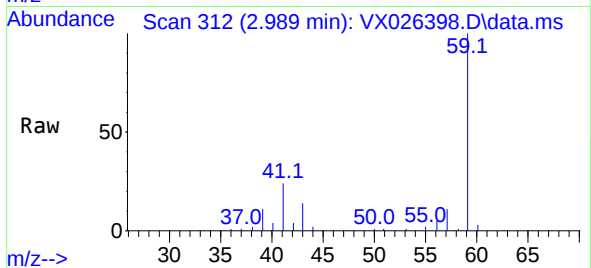
Carlone

01/11/2022

Supervised By :Mahesh

Dadoda

01/11/2022



#24

Methyl tert-Butyl Ether

Concen: 21.116 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX026398.D

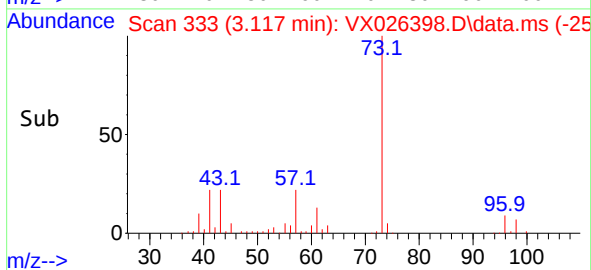
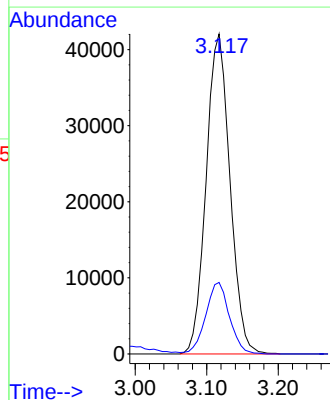
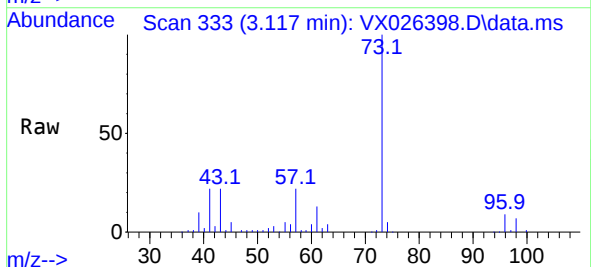
Acq: 10 Jan 2022 13:07

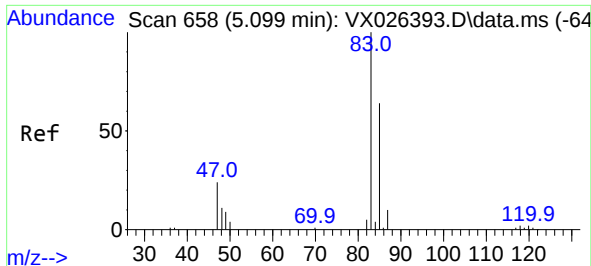
Tgt Ion: 73 Resp: 97375

Ion Ratio Lower Upper

73 100

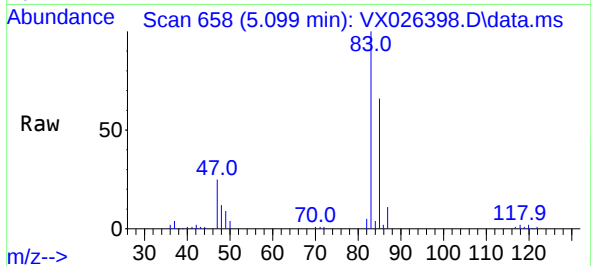
43 22.3 17.1 25.7





#25
Chloroform
Concen: 21.010 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



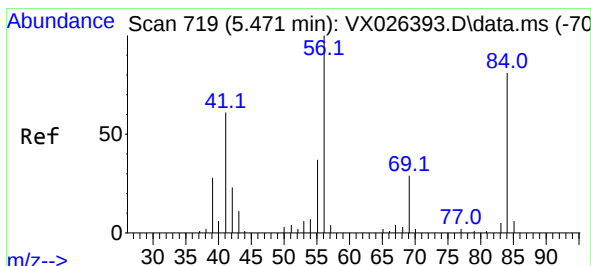
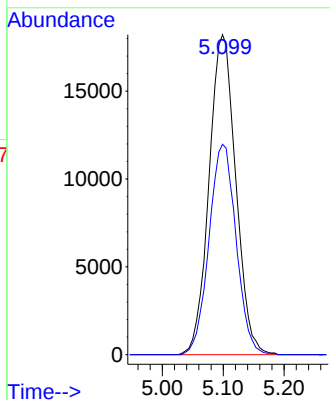
Tgt Ion: 83 Resp: 5559
Ion Ratio Lower Upper
83 100
85 65.8 50.8 76.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

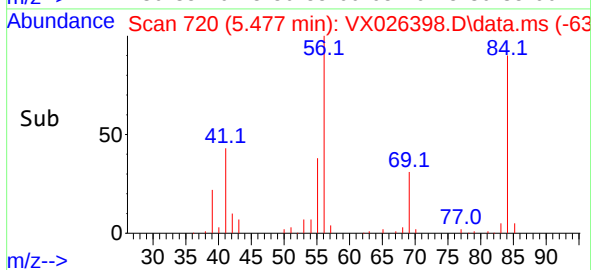
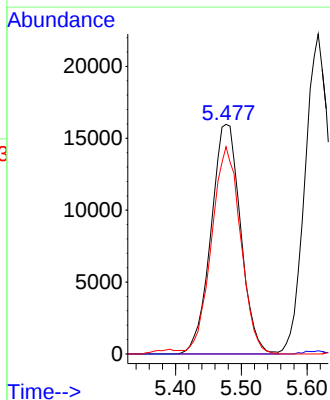
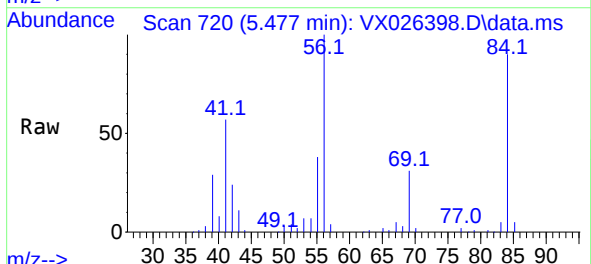
01/11/2022
Supervised By :Mahesh
Dadoda

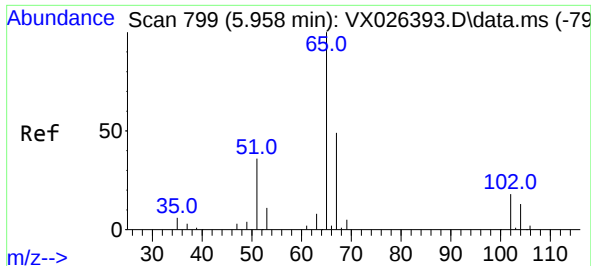
01/11/2022



#26
Cyclohexane
Concen: 21.409 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

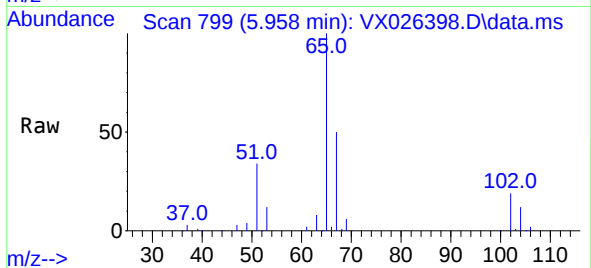
Tgt Ion: 56 Resp: 50004
Ion Ratio Lower Upper
56 100
89 0.5 0.0 0.0#
84 88.7 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 29.881 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



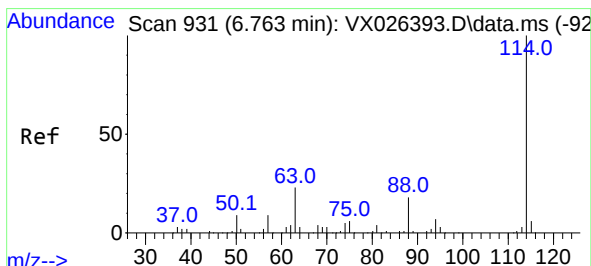
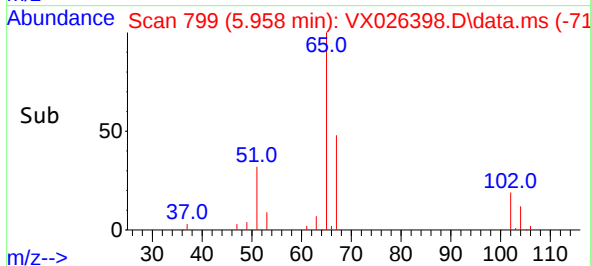
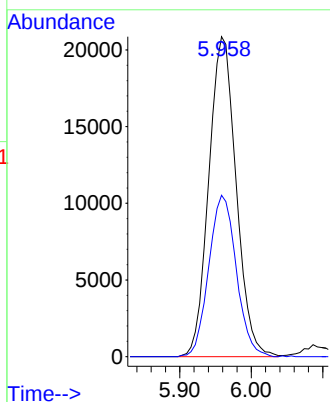
Tgt Ion: 65 Resp: 5542
Ion Ratio Lower Upper
65 100
67 50.7 39.6 59.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

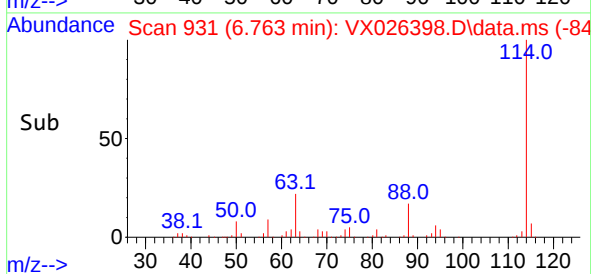
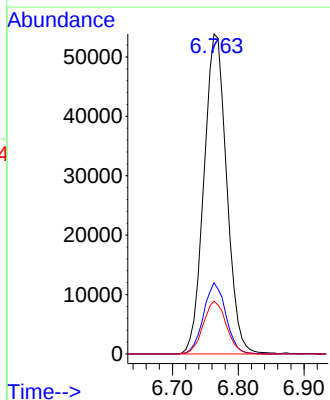
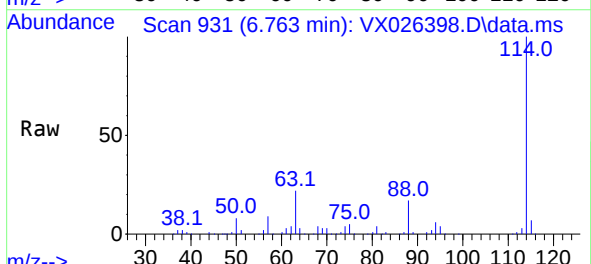
01/11/2022
Supervised By :Mahesh
Dadoda

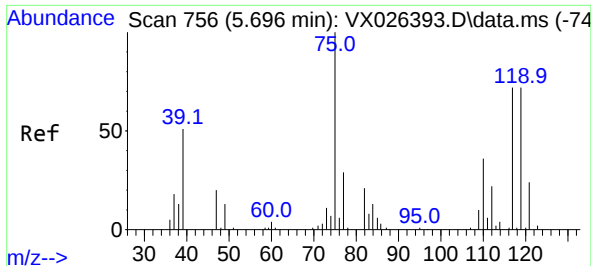
01/11/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion:114 Resp: 129530
Ion Ratio Lower Upper
114 100
63 21.9 17.4 26.2
88 16.7 13.5 20.3





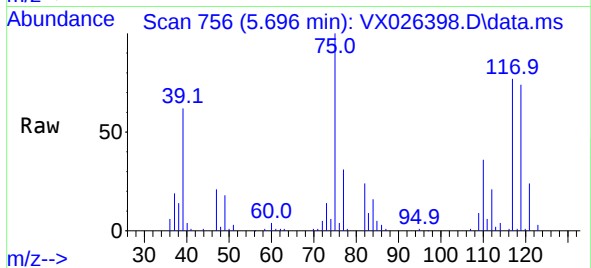
#29
1,1-Dichloropropene
Concen: 20.874 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022



Tgt Ion: 75 Resp: 41760
Ion Ratio Lower Upper
75 100
110 34.6 0.0 70.6
77 31.1 0.0 62.0

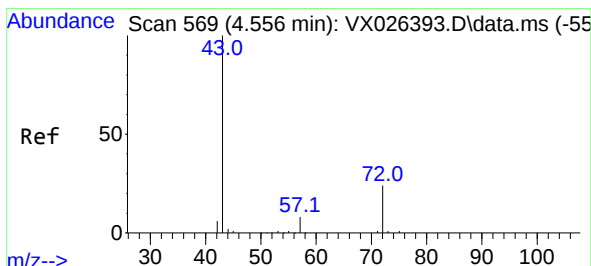
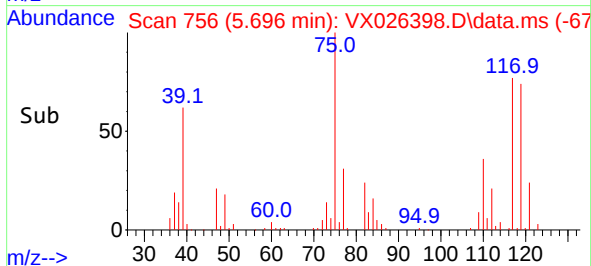
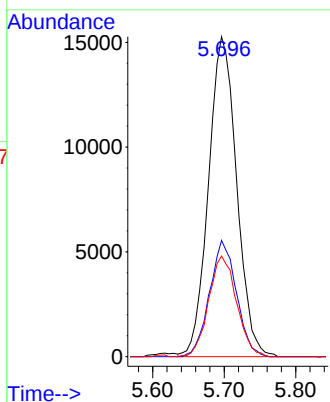
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/11/2022

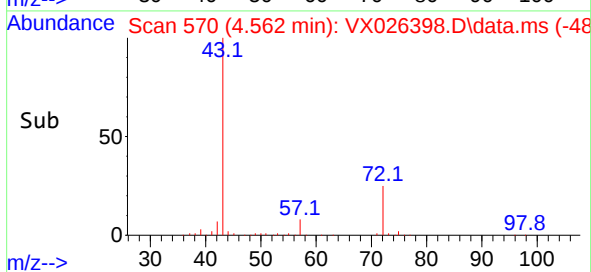
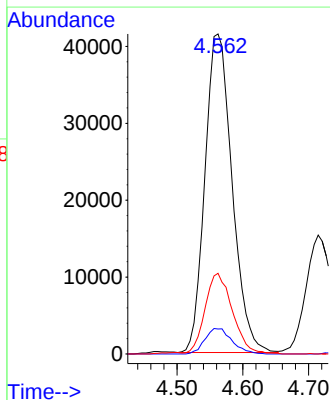
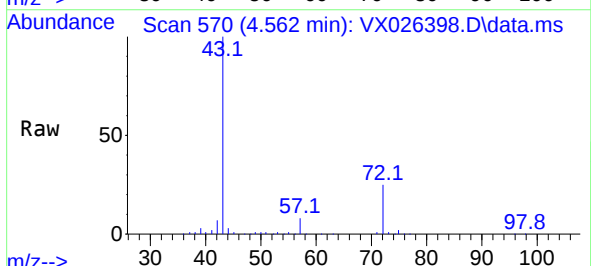
Supervised By :Mahesh
Dadoda

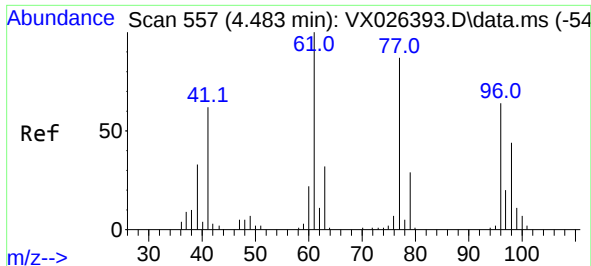
01/11/2022



#30
2-Butanone
Concen: 102.762 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 43 Resp: 119391
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 25.3 19.8 29.6





#31

2,2-Dichloropropane

Concen: 20.428 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

Tgt Ion: 77 Resp: 42330

Ion Ratio Lower Upper

77 100

97 21.8 17.6 26.4

Manual Integrations

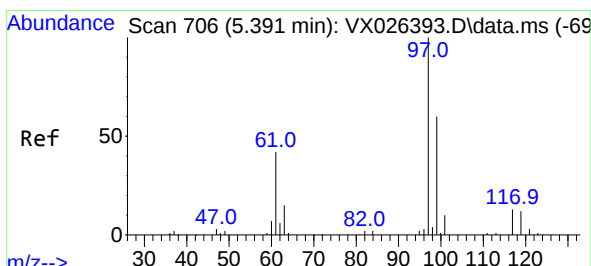
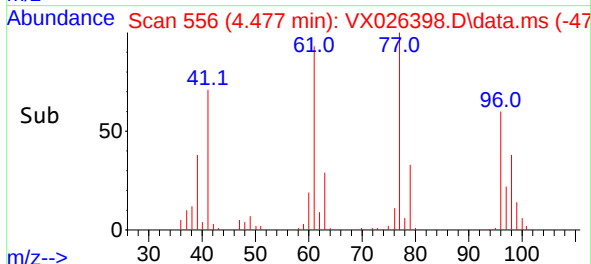
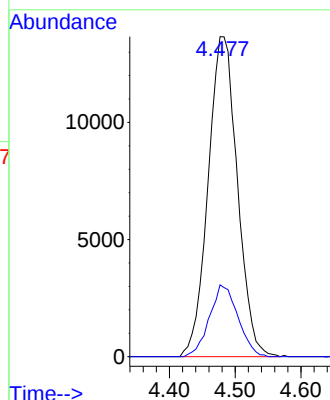
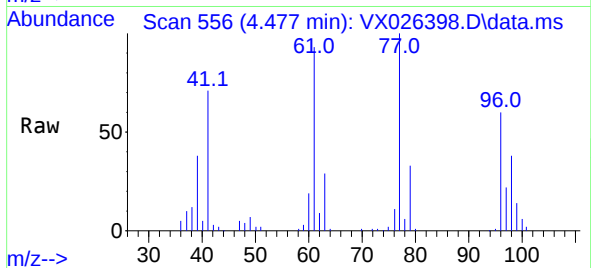
APPROVED

Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#32

1,1,1-Trichloroethane

Concen: 21.039 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

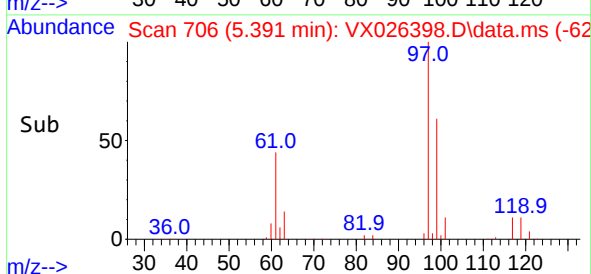
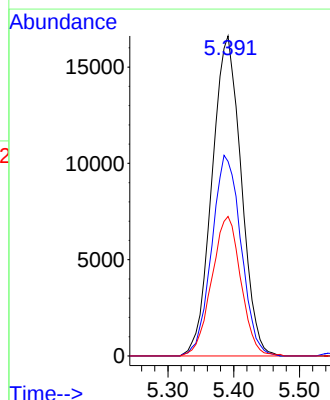
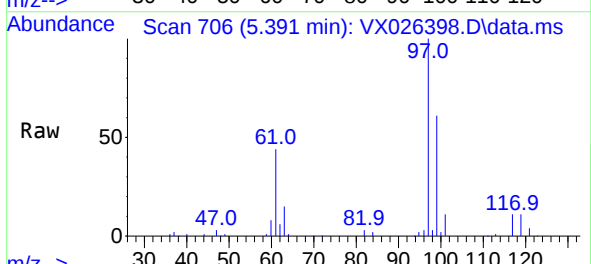
Tgt Ion: 97 Resp: 51242

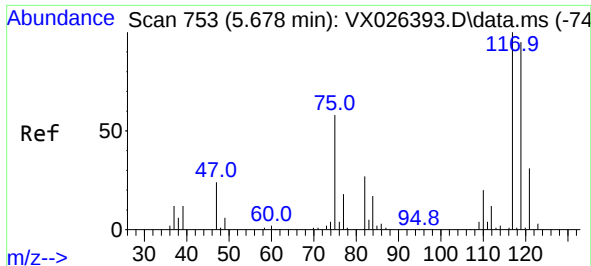
Ion Ratio Lower Upper

97 100

99 63.1 50.9 76.3

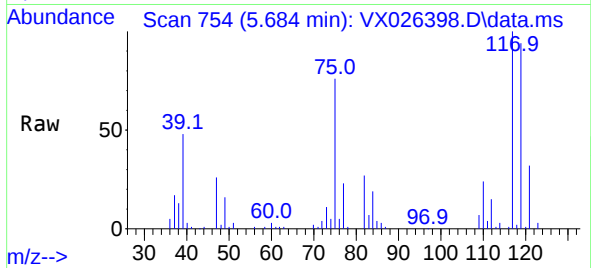
61 43.6 34.9 52.3





#33
Carbon Tetrachloride
Concen: 20.514 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



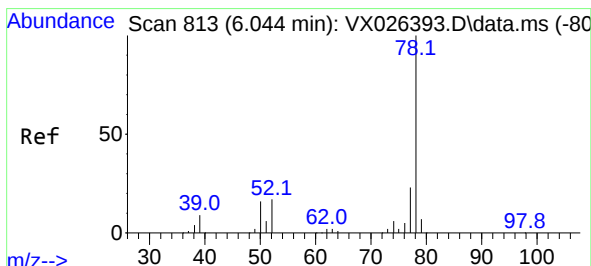
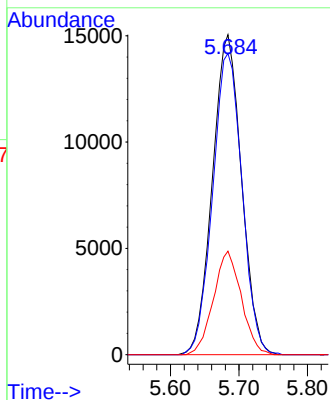
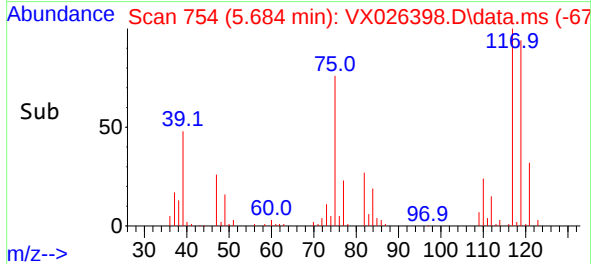
Tgt Ion:117 Resp: 4426
Ion Ratio Lower Upper
117 100
119 94.2 75.9 113.9
121 32.3 25.2 37.8

Manual Integrations
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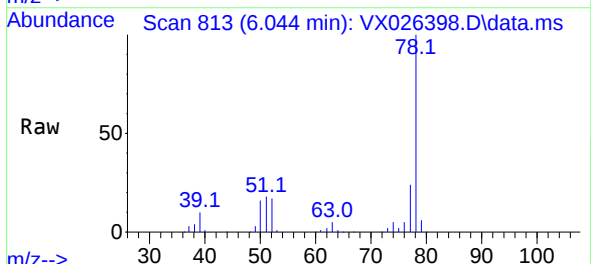
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

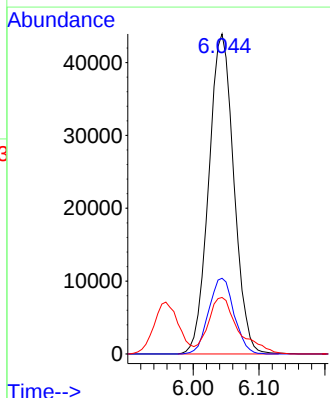
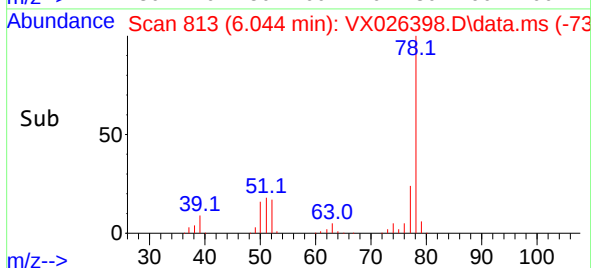
01/11/2022

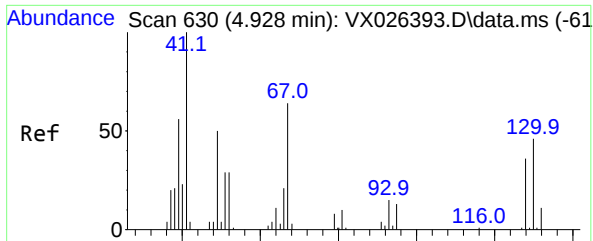


#34
Benzene
Concen: 21.024 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



Tgt Ion: 78 Resp: 116625
Ion Ratio Lower Upper
78 100
77 23.7 18.7 28.1
51 17.2 13.5 20.3





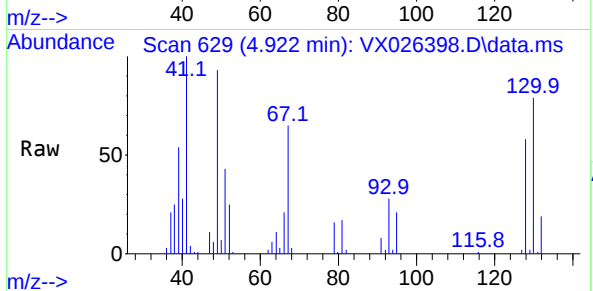
#35
Methacrylonitrile
Concen: 21.230 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022



Tgt Ion: 41 Resp: 2584
Ion Ratio Lower Upper
41 100
39 54.0 27.8 83.4
67 64.6 32.1 96.3
52 25.1 14.3 42.9

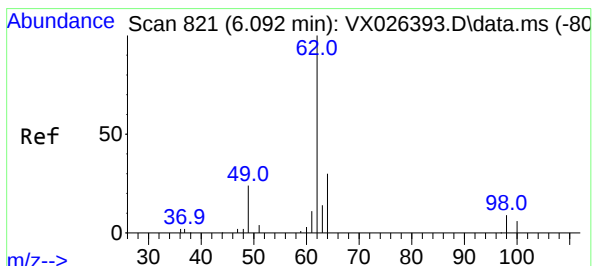
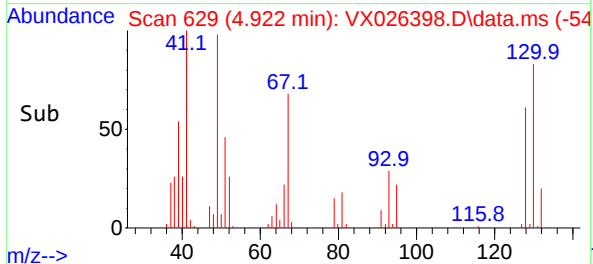
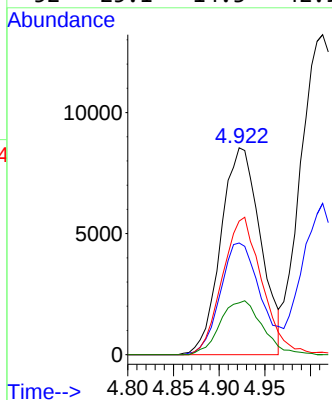
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/11/2022

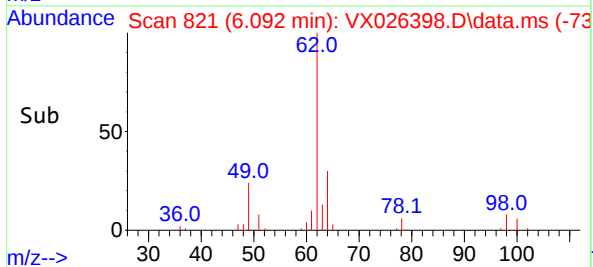
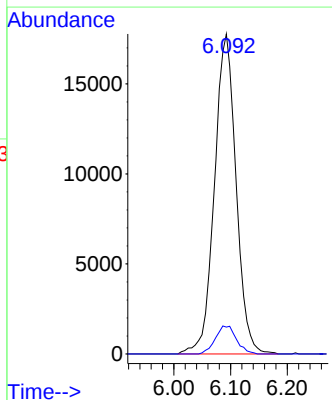
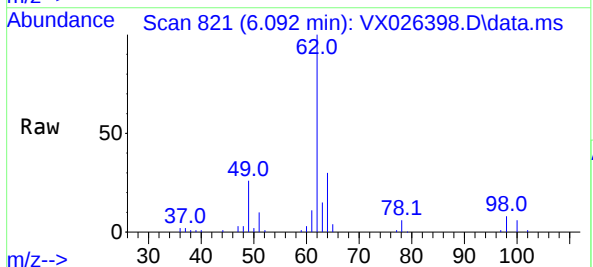
Supervised By :Mahesh
Dadoda

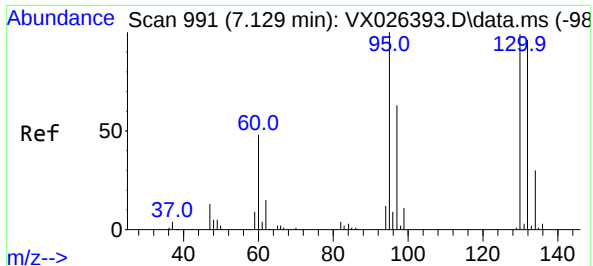
01/11/2022



#36
1,2-Dichloroethane
Concen: 20.963 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

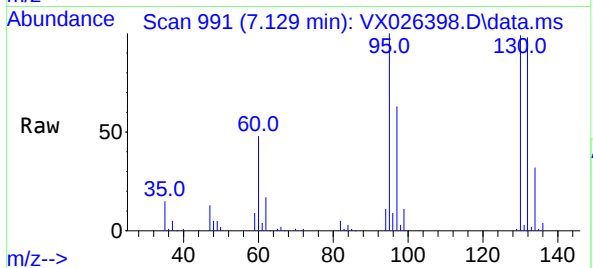
Tgt Ion: 62 Resp: 46965
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3





#37
Trichloroethene
Concen: 21.145 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



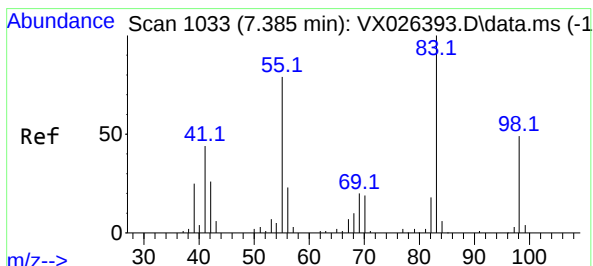
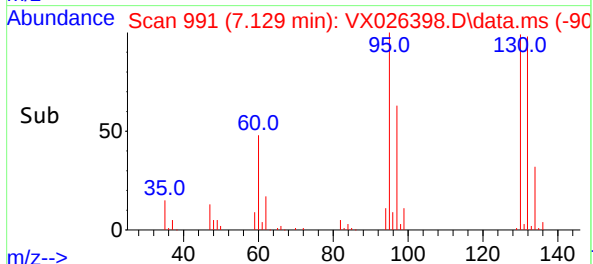
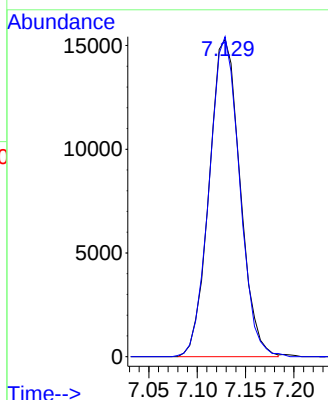
Tgt Ion:130 Resp: 33875
Ion Ratio Lower Upper
130 100
95 100.5 81.0 121.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

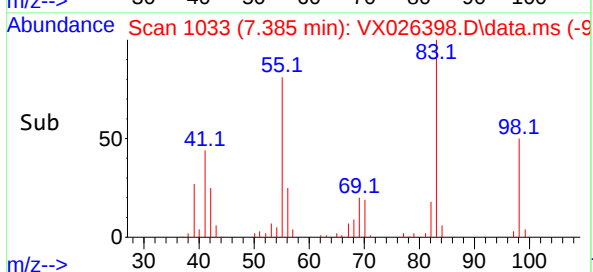
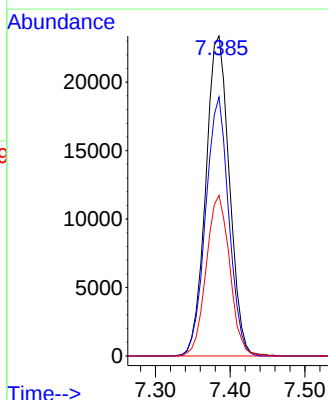
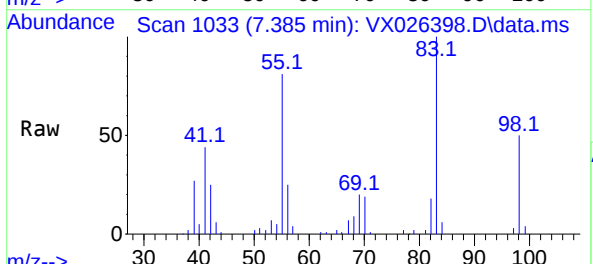
01/11/2022
Supervised By :Mahesh
Dadoda

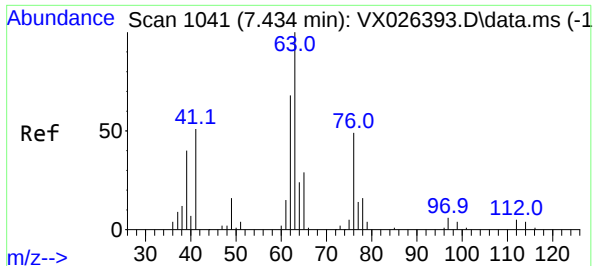
01/11/2022



#38
Methylcyclohexane
Concen: 21.427 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 83 Resp: 51371
Ion Ratio Lower Upper
83 100
55 79.2 39.9 119.6
98 49.9 24.6 73.6





#39

1,2-Dichloropropane

Concen: 21.153 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

Tgt Ion: 63 Resp: 3000

Ion Ratio Lower Upper

63 100

65 31.2 23.8 35.6

Manual Integrations

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Reviewed By :John

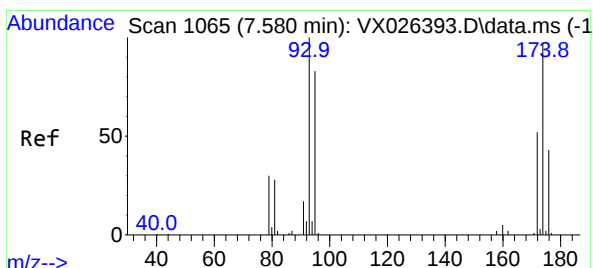
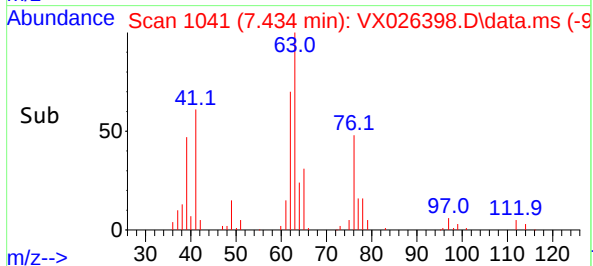
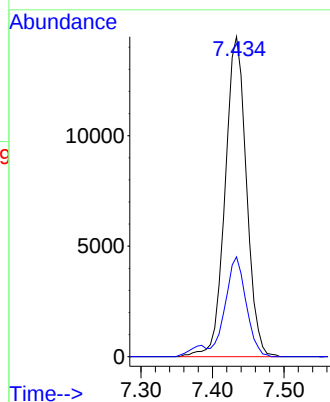
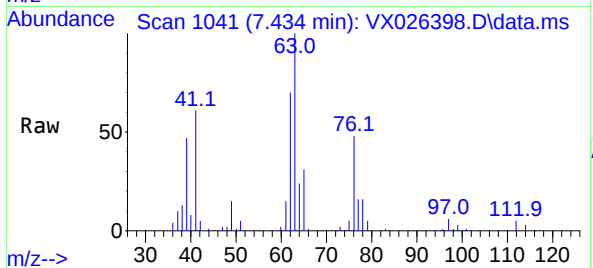
Carlone

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Supervised By :Mahesh

Dadoda

01/11/2022



#40

Dibromomethane

Concen: 21.192 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

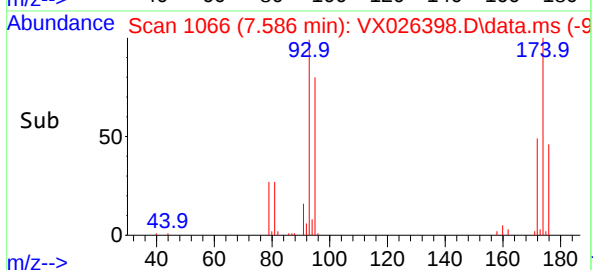
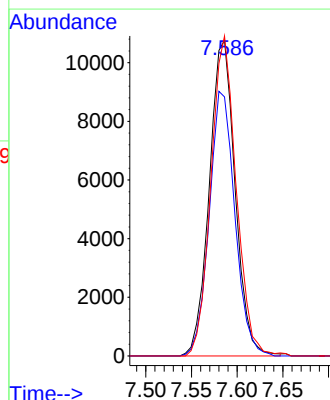
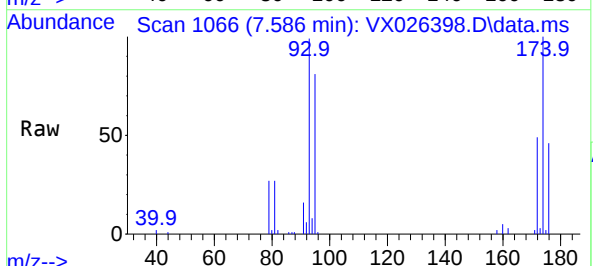
Tgt Ion: 93 Resp: 21117

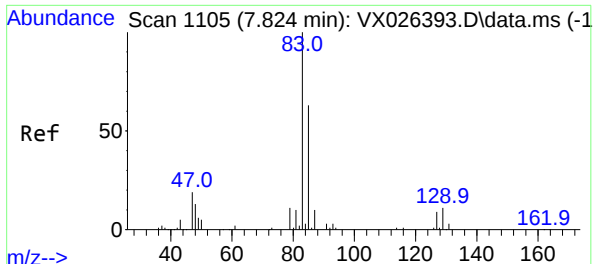
Ion Ratio Lower Upper

93 100

95 83.3 0.0 164.6

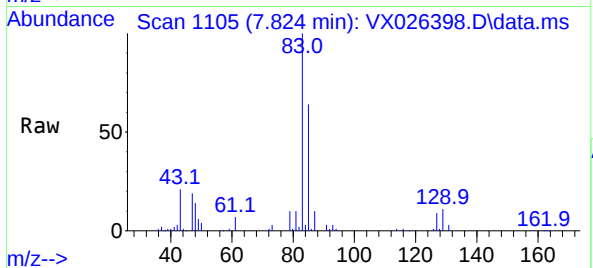
174 99.1 0.0 198.0





#41
Bromodichloromethane
Concen: 21.068 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



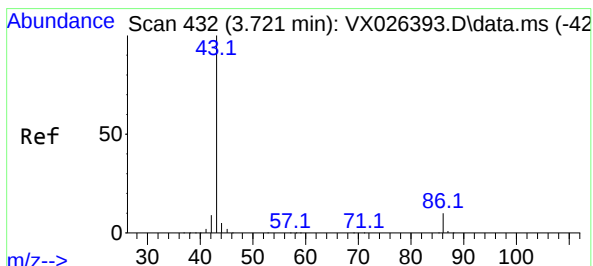
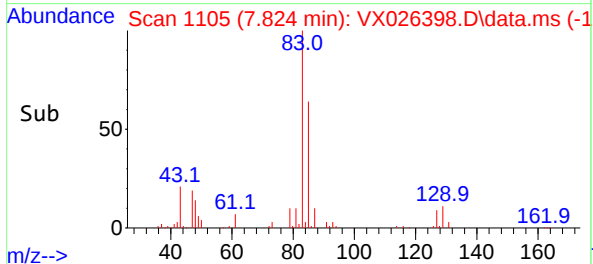
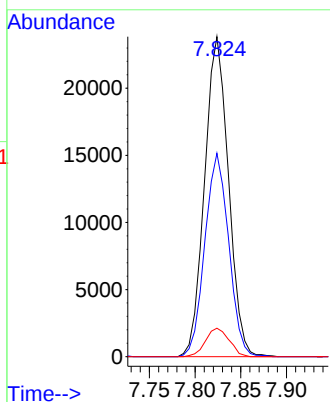
Tgt Ion: 83 Resp: 4332
Ion Ratio Lower Upper
83 100
85 63.6 50.6 76.0
127 8.9 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

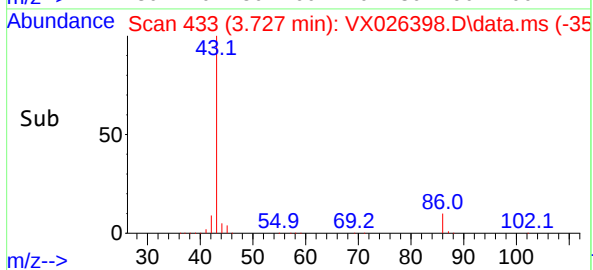
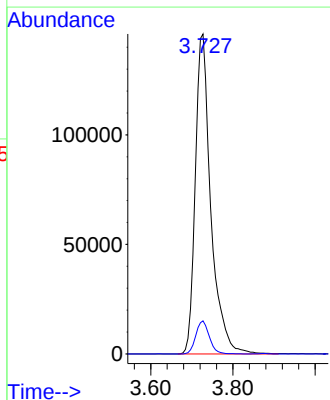
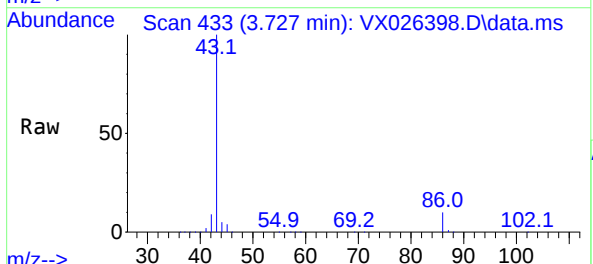
01/11/2022
Supervised By :Mahesh
Dadoda

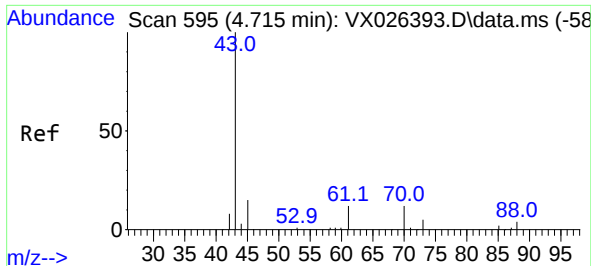
01/11/2022



#42
Vinyl Acetate
Concen: 106.456 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

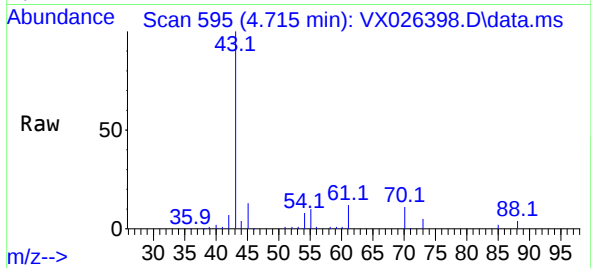
Tgt Ion: 43 Resp: 383200
Ion Ratio Lower Upper
43 100
86 8.9 7.1 10.7





#43
Ethyl Acetate
Concen: 21.789 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



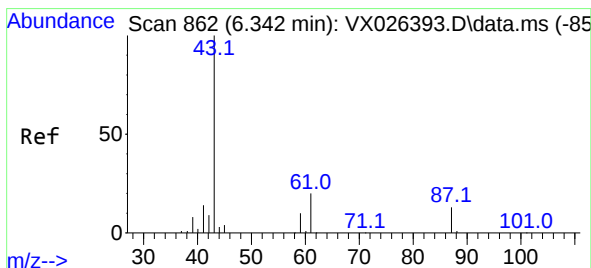
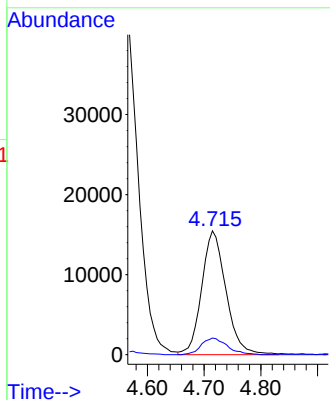
Tgt Ion: 43 Resp: 46020
Ion Ratio Lower Upper
43 100
45 14.3 12.3 18.5

Manual Integrations
APPROVED

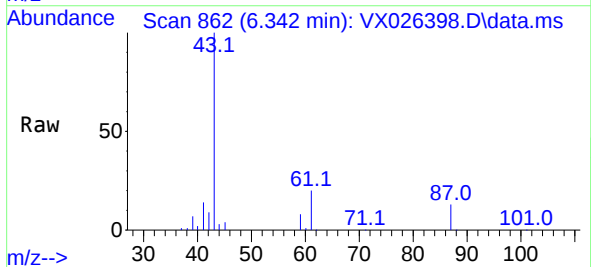
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

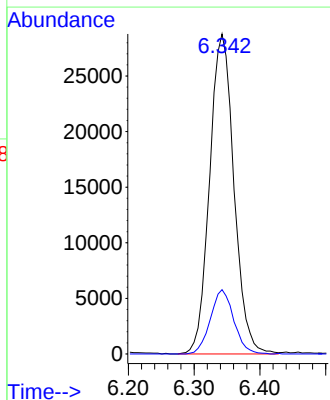
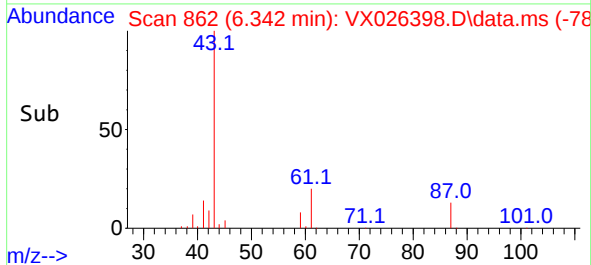
01/11/2022

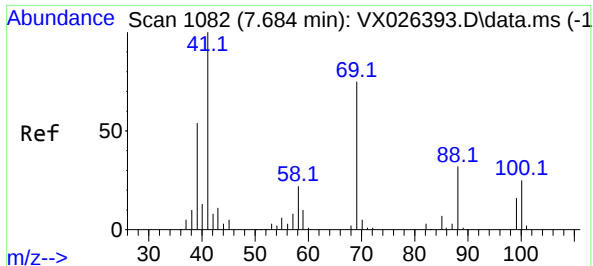


#44
Isopropyl Acetate
Concen: 21.264 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



Tgt Ion: 43 Resp: 74139
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





#45
1,4-Dioxane
Concen: 442.062 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

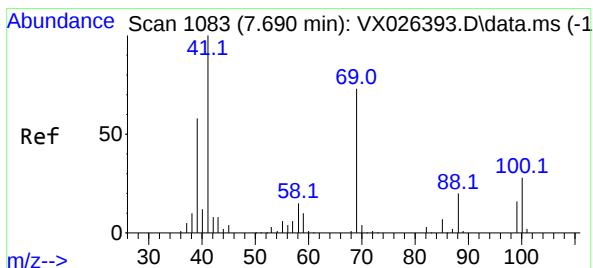
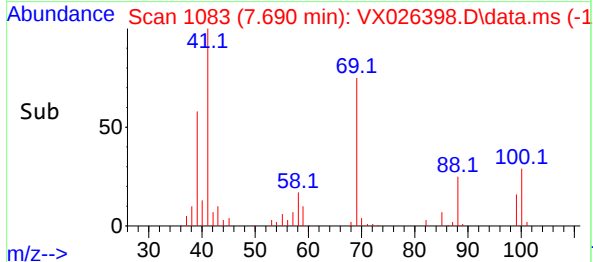
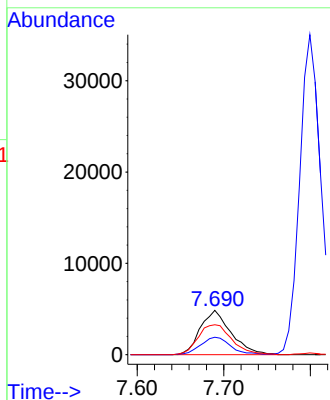
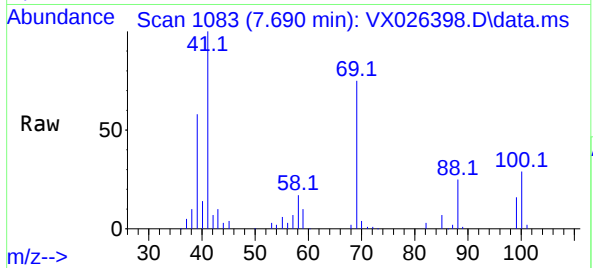
Tgt Ion: 88 Resp: 11940
Ion Ratio Lower Upper
88 100
43 38.8 29.0 43.6
58 74.0 56.2 84.4

Manual Integrations
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Reviewed By :John
Carlone

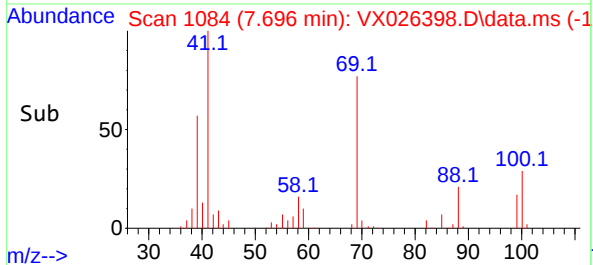
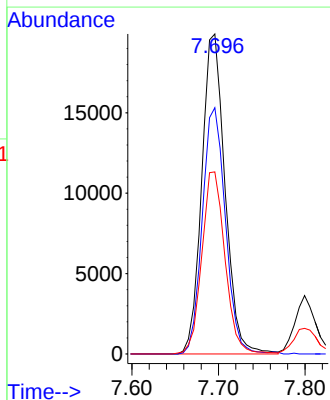
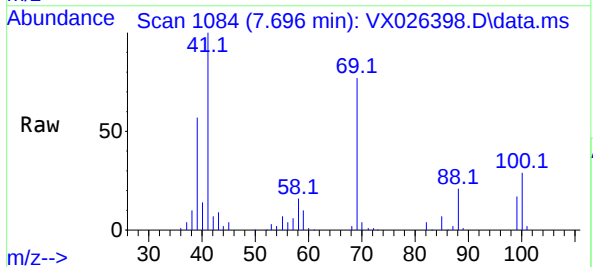
01/11/2022
Supervised By :Mahesh
Dadoda

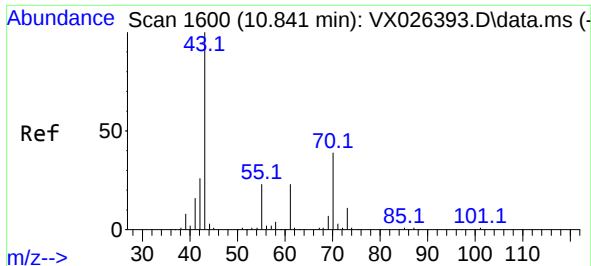
01/11/2022



#46
Methyl methacrylate
Concen: 21.744 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 41 Resp: 37188
Ion Ratio Lower Upper
41 100
69 77.0 36.6 109.9
39 56.6 29.3 87.8





#47

n-amyl acetate

Concen: 21.820 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

Tgt Ion: 43 Resp: 56919

Ion Ratio Lower Upper

43 100

55 22.9 18.9 28.3

Manual Integrations

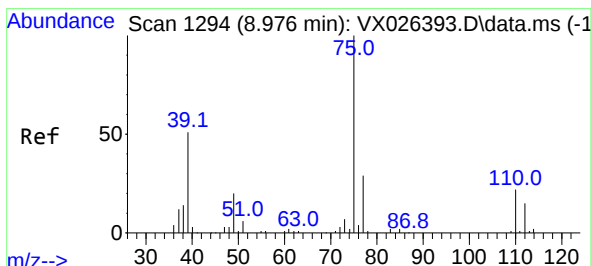
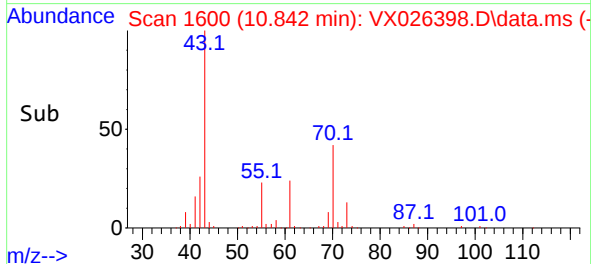
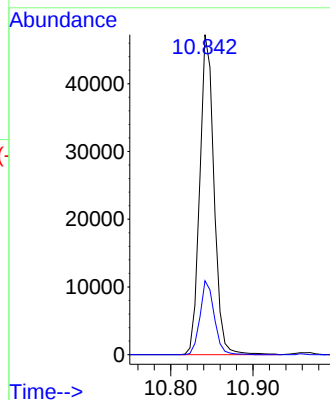
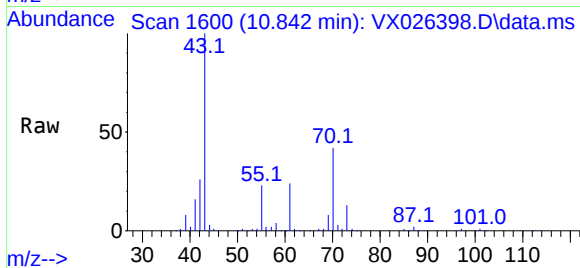
APPROVED

Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#48

t-1,3-Dichloropropene

Concen: 20.622 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX026398.D

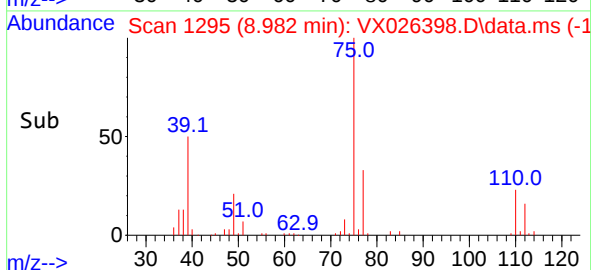
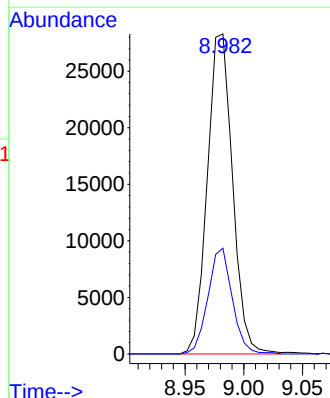
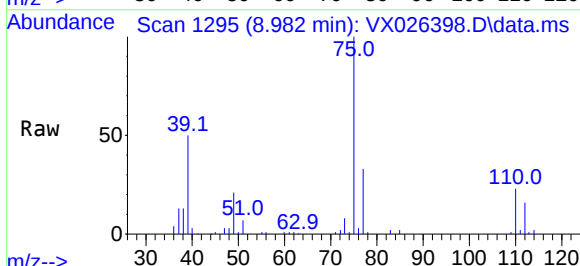
Acq: 10 Jan 2022 13:07

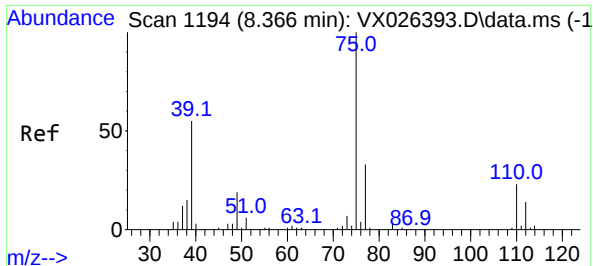
Tgt Ion: 75 Resp: 42347

Ion Ratio Lower Upper

75 100

77 33.0 23.4 35.2





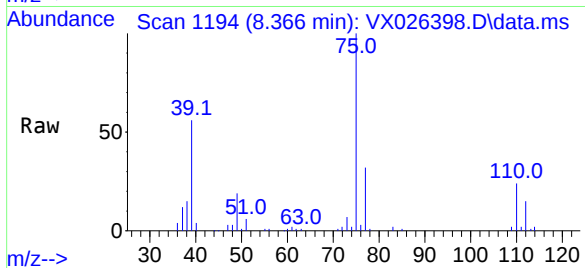
#49
cis-1,3-Dichloropropene
Concen: 20.948 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022



Tgt Ion: 75 Resp: 4756
Ion Ratio Lower Upper
75 100
77 32.5 26.1 39.1
39 55.6 44.1 66.1

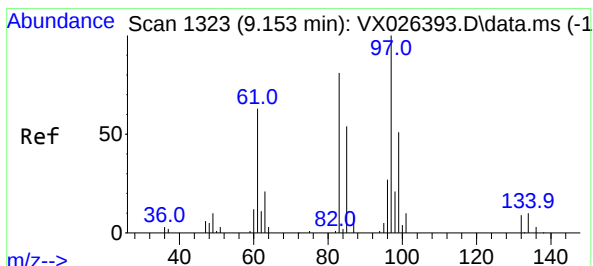
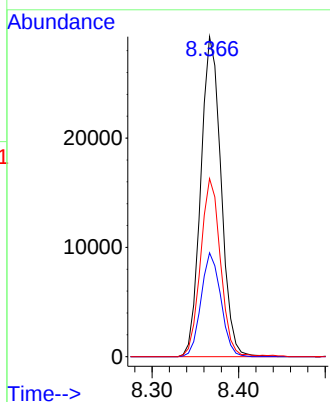
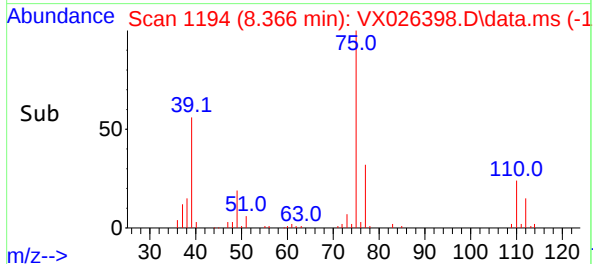
Manual Integrations
APPROVED

Reviewed By :John
Carlone

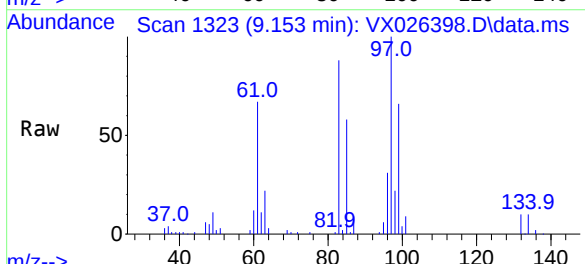
01/11/2022

Supervised By :Mahesh
Dadoda

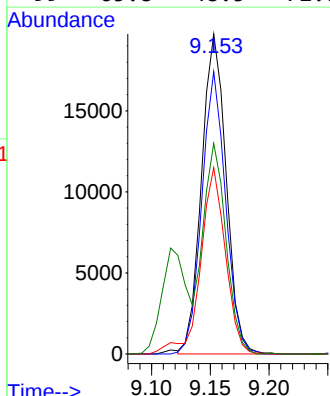
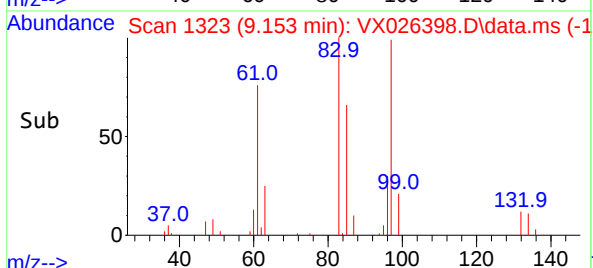
01/11/2022

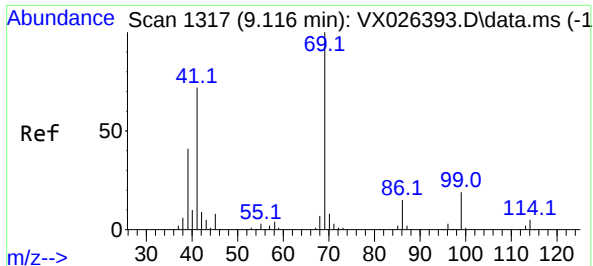


#50
1,1,2-Trichloroethane
Concen: 20.984 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



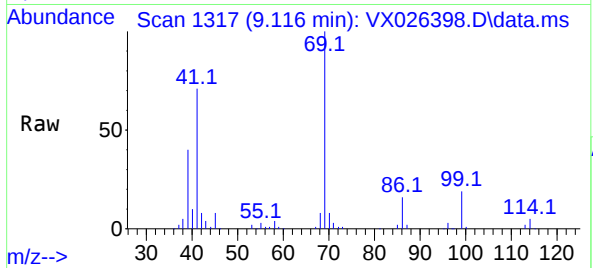
Tgt Ion: 97 Resp: 28751
Ion Ratio Lower Upper
97 100
83 88.2 64.6 96.8
85 58.2 44.1 66.1
99 65.8 48.5 72.7





#51
Ethyl methacrylate
Concen: 21.689 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



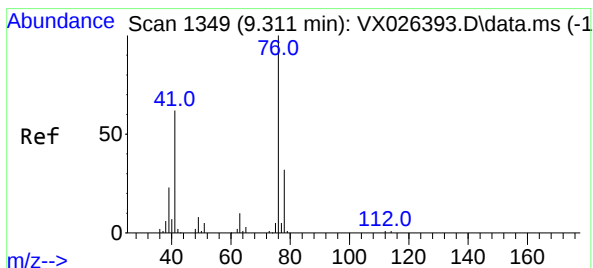
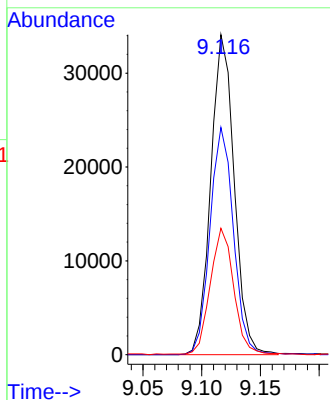
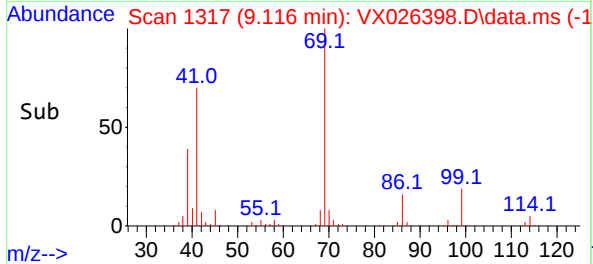
Tgt Ion: 69 Resp: 4738
Ion Ratio Lower Upper
69 100
41 71.0 35.9 107.7
39 39.3 20.3 61.0

Manual Integrations
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Reviewed By :John
Carlone

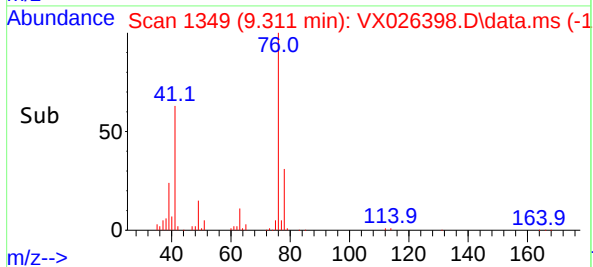
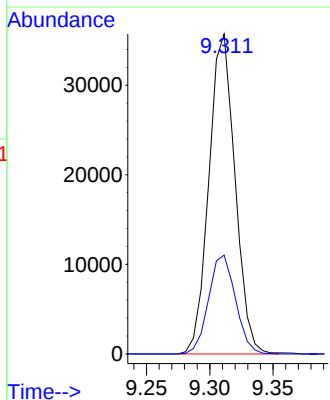
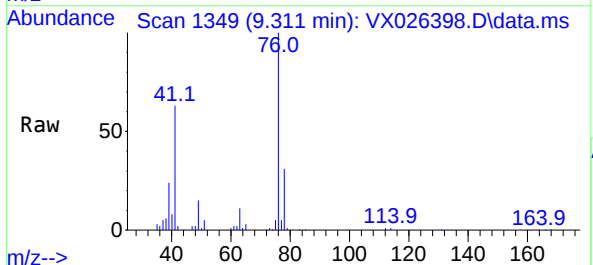
01/11/2022
Supervised By :Mahesh
Dadoda

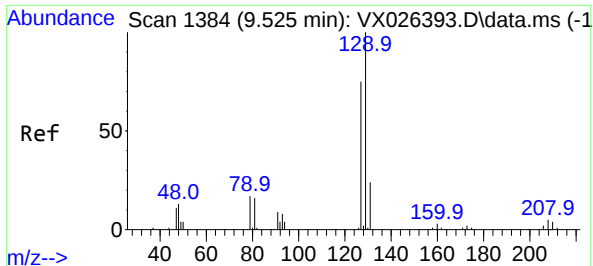
01/11/2022



#52
1,3-Dichloropropane
Concen: 21.617 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

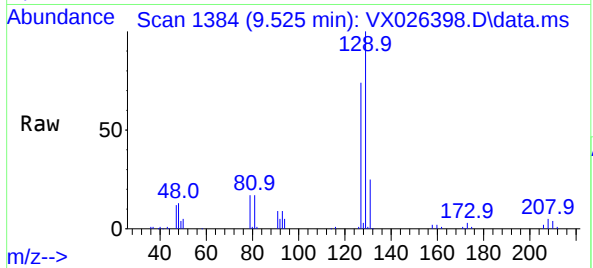
Tgt Ion: 76 Resp: 51327
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.4





#53
Dibromochloromethane
Concen: 21.102 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



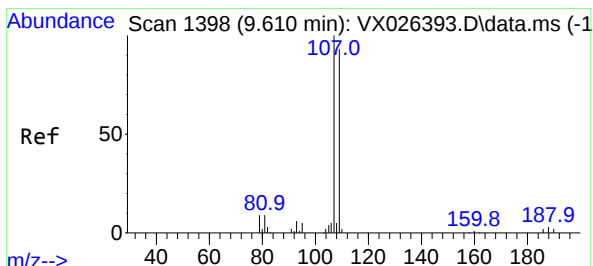
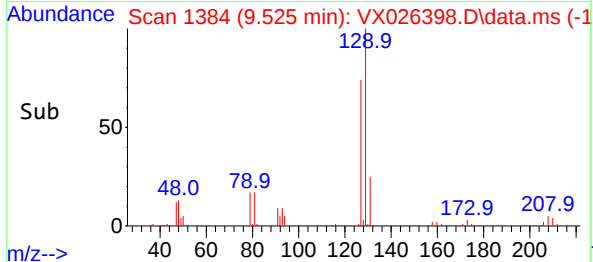
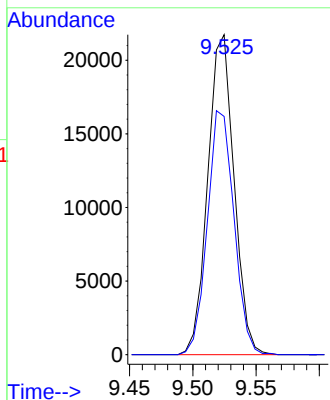
Tgt Ion:129 Resp: 3142
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9

Manual Integrations
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Reviewed By :John
Carlone

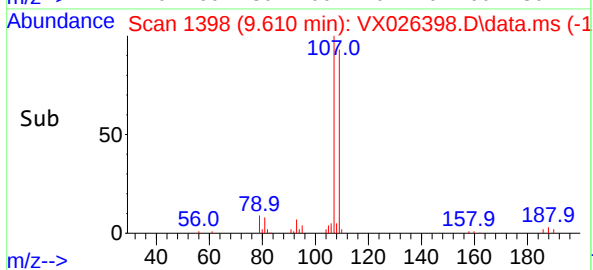
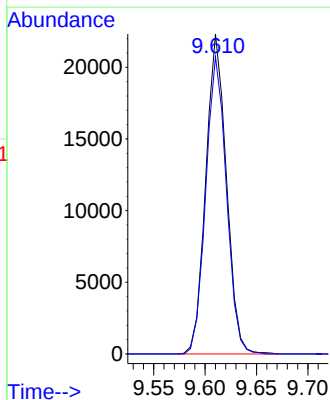
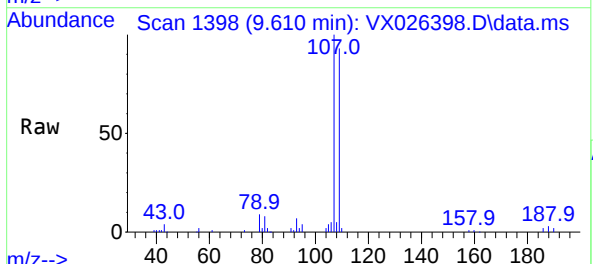
01/11/2022
Supervised By :Mahesh
Dadoda

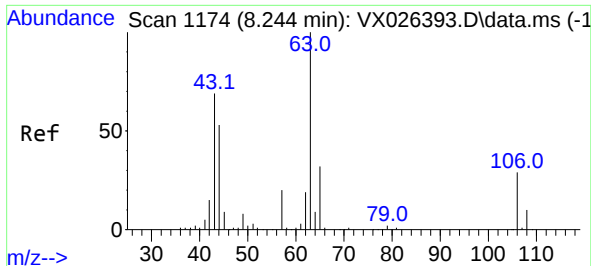
01/11/2022



#54
1,2-Dibromoethane
Concen: 21.391 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion:107 Resp: 31082
Ion Ratio Lower Upper
107 100
109 92.9 75.1 112.7





#55
2-Chloroethyl vinyl ether
Concen: 69.890 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

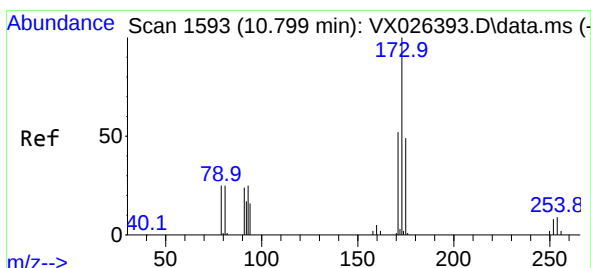
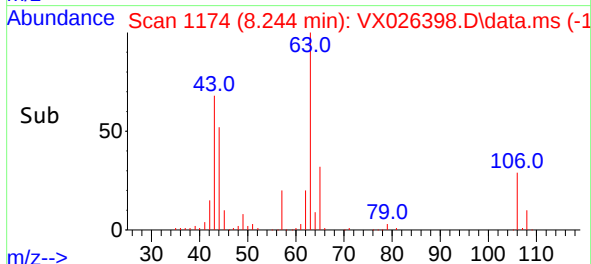
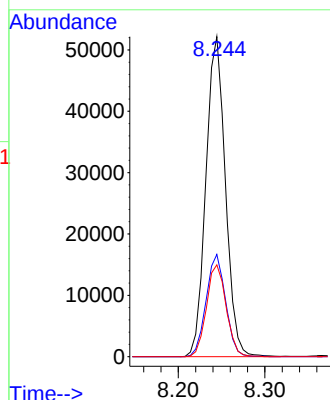
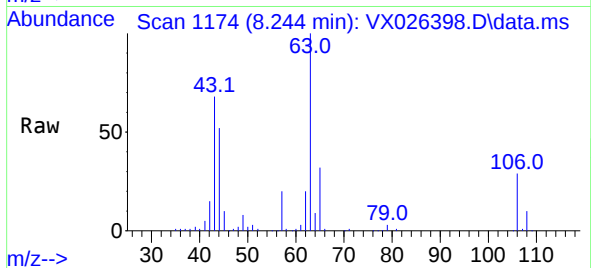
Tgt Ion: 63 Resp: 8167
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2
106 28.9 23.1 34.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

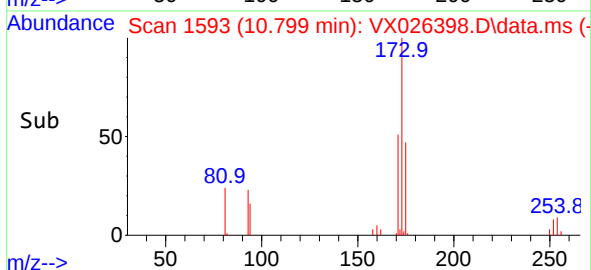
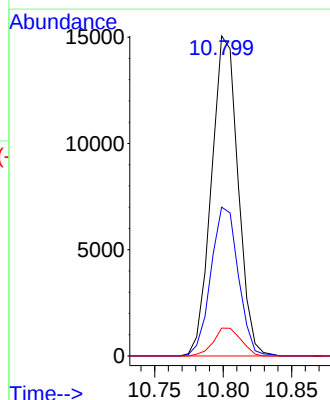
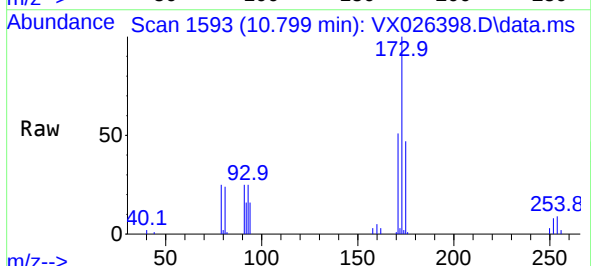
01/11/2022
Supervised By :Mahesh
Dadoda

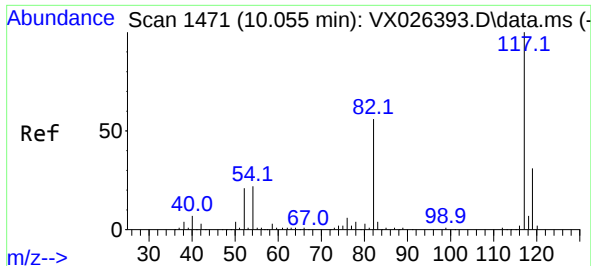
01/11/2022



#56
Bromoform
Concen: 20.571 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

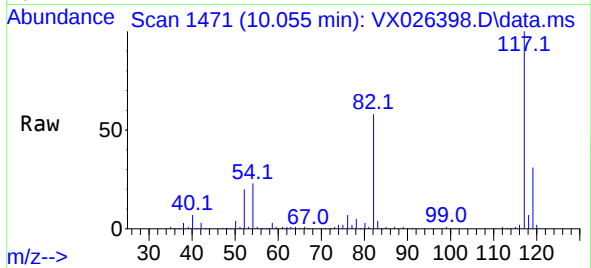
Tgt Ion:173 Resp: 20335
Ion Ratio Lower Upper
173 100
175 47.9 38.0 57.0
254 9.0 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



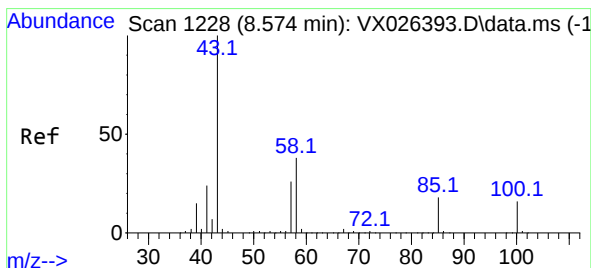
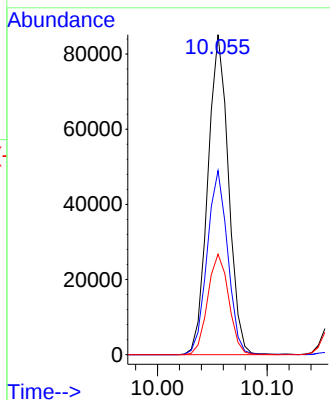
Tgt Ion: 117 Resp: 111450
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.0 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

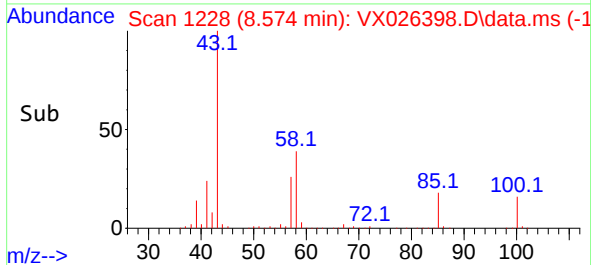
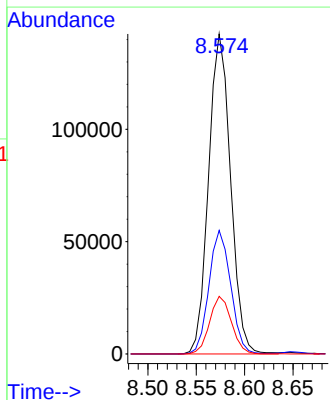
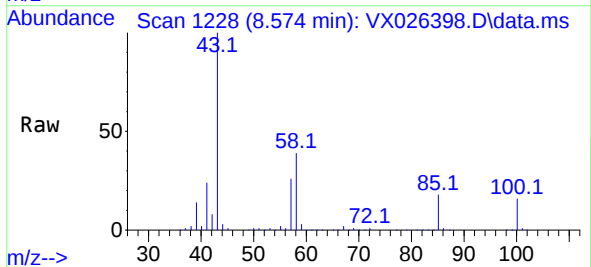
01/11/2022
Supervised By :Mahesh
Dadoda

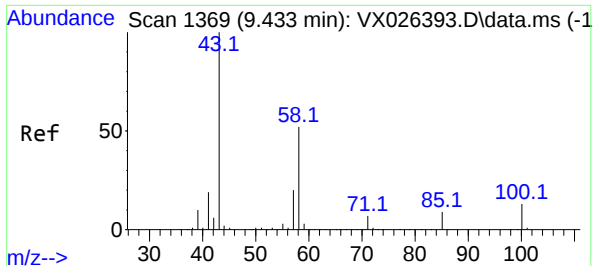
01/11/2022



#58
4-Methyl-2-Pentanone
Concen: 108.553 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 43 Resp: 225664
Ion Ratio Lower Upper
43 100
58 38.2 30.2 45.4
85 17.8 14.1 21.1





#59

2-Hexanone

Concen: 107.350 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

Tgt Ion: 43 Resp: 17279

Ion	Ratio	Lower	Upper
43	100		
58	52.8	42.0	63.0
57	18.9	15.2	22.8

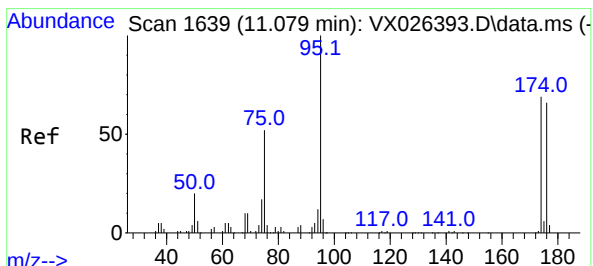
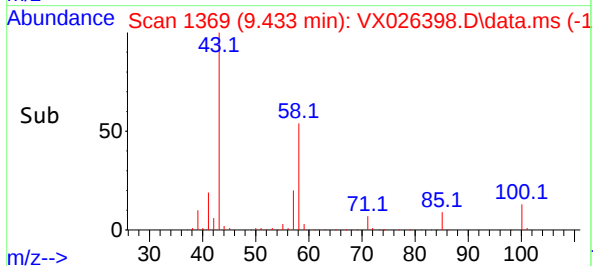
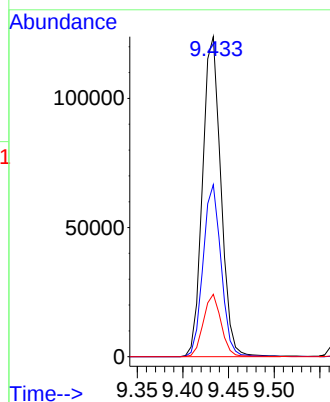
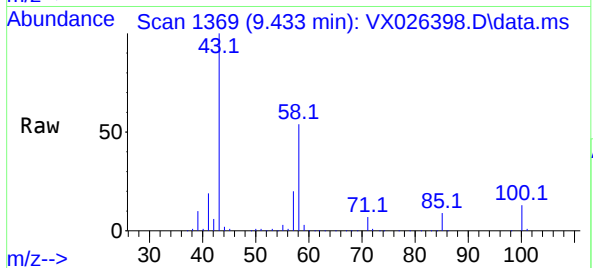
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#60

4-Bromofluorobenzene

Concen: 29.443 ug/l

RT: 11.079 min Scan# 1639

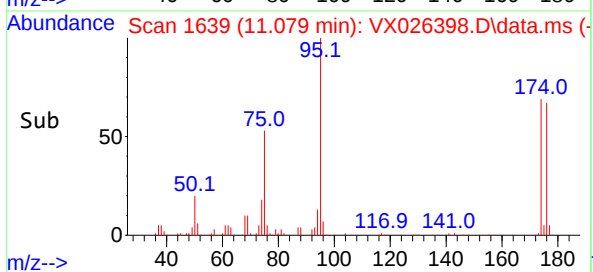
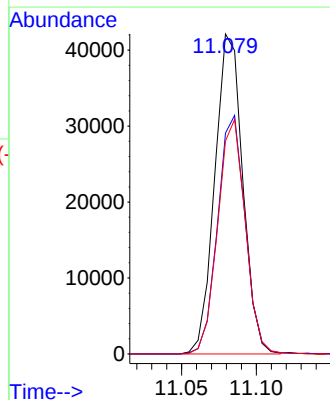
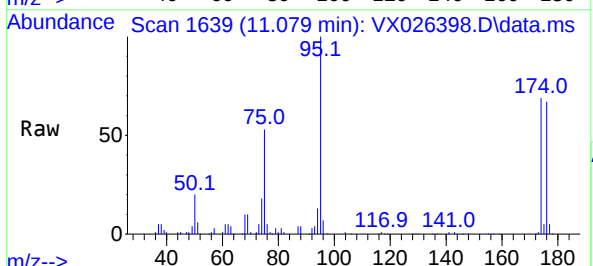
Delta R.T. 0.000 min

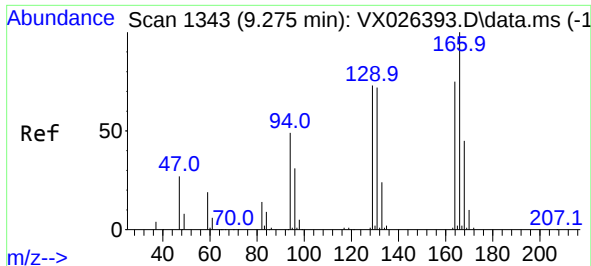
Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Tgt Ion: 95 Resp: 54763

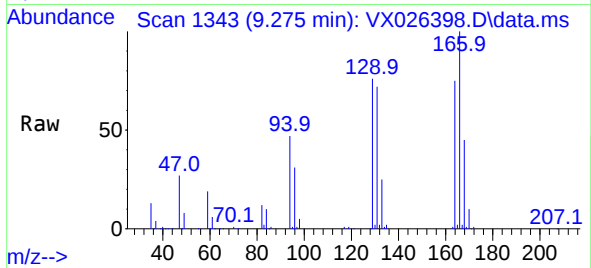
Ion	Ratio	Lower	Upper
95	100		
174	73.6	58.0	87.0
176	72.0	56.5	84.7





#61
Tetrachloroethene
Concen: 21.110 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



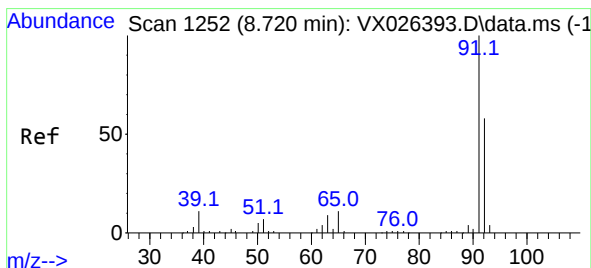
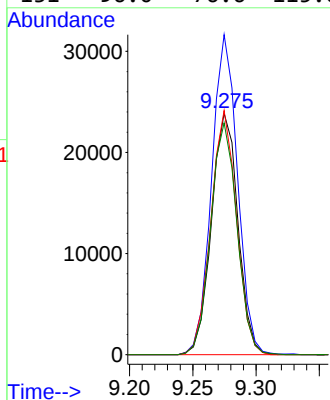
Tgt Ion:164 Resp: 34670
Ion Ratio Lower Upper
164 100
166 132.5 107.0 160.4
129 101.1 77.6 116.4
131 96.0 76.6 115.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

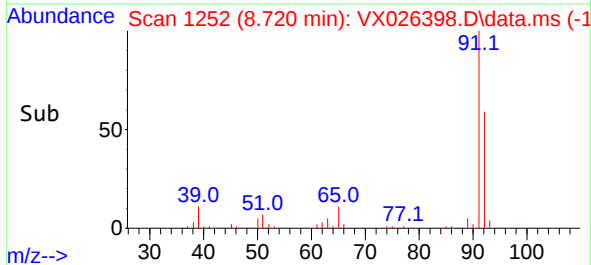
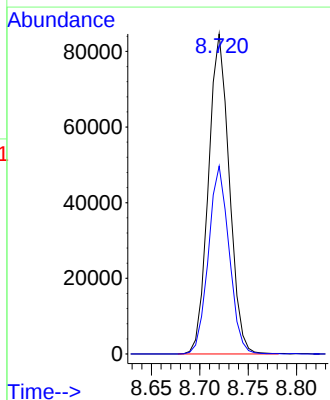
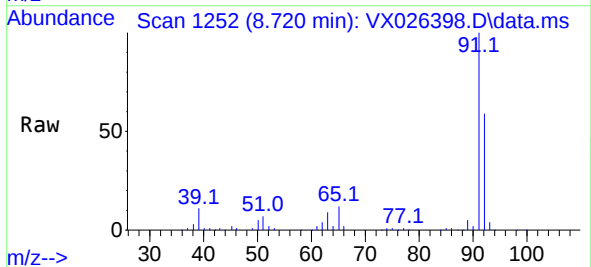
01/11/2022
Supervised By :Mahesh
Dadoda

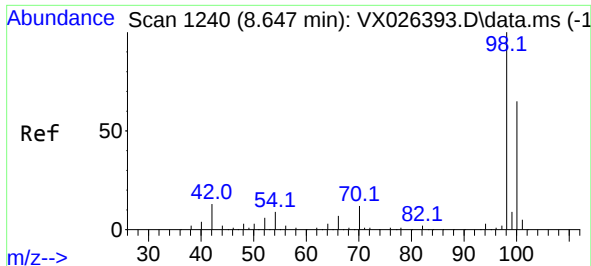
01/11/2022



#62
Toluene
Concen: 21.284 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

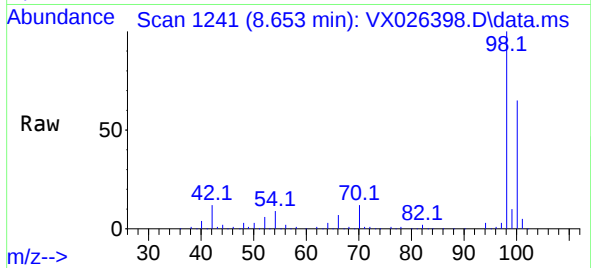
Tgt Ion: 91 Resp: 126639
Ion Ratio Lower Upper
91 100
92 58.4 47.2 70.8





#63
Toluene-d8
Concen: 29.614 ug/l
RT: 8.653 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



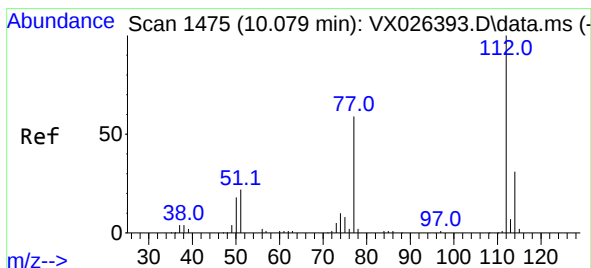
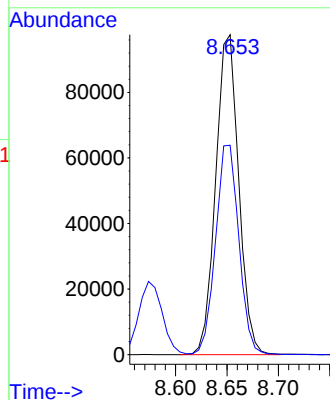
Tgt Ion: 98 Resp: 15162
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

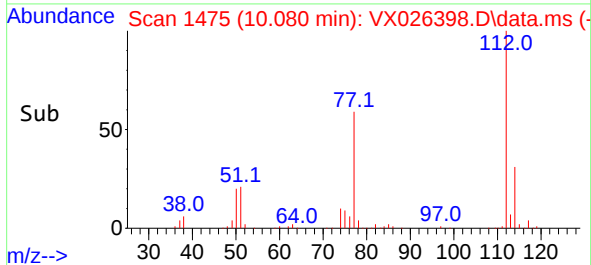
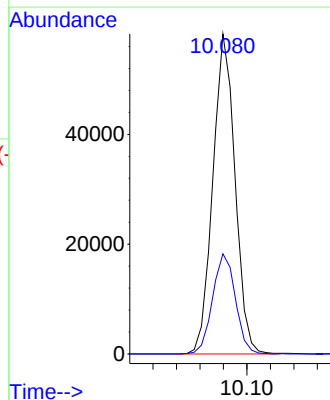
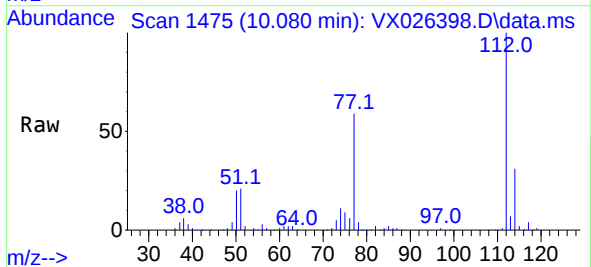
01/11/2022
Supervised By :Mahesh
Dadoda

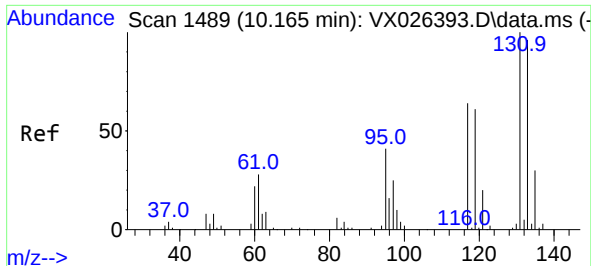
01/11/2022



#64
Chlorobenzene
Concen: 21.156 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

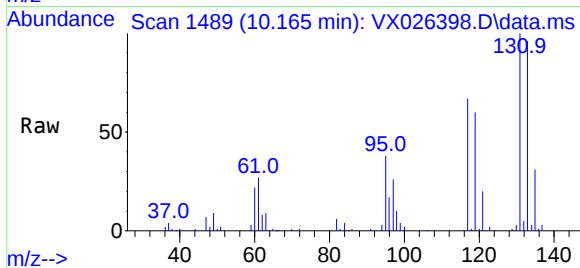
Tgt Ion:112 Resp: 76421
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 21.489 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



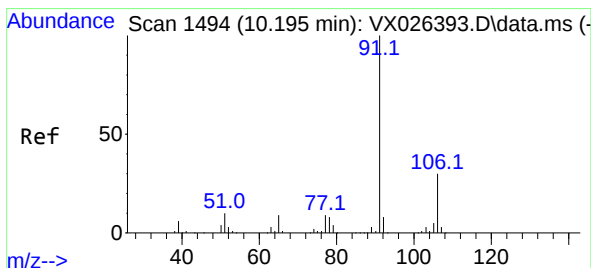
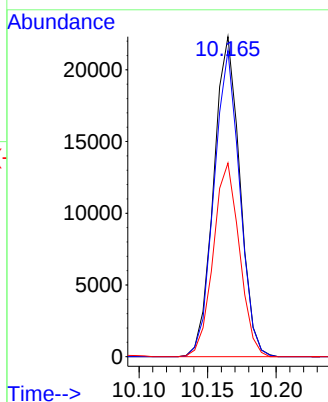
Tgt Ion:131 Resp: 29558
Ion Ratio Lower Upper
131 100
133 94.0 0.0 191.4
119 60.6 0.0 125.4

Manual Integrations
APPROVED

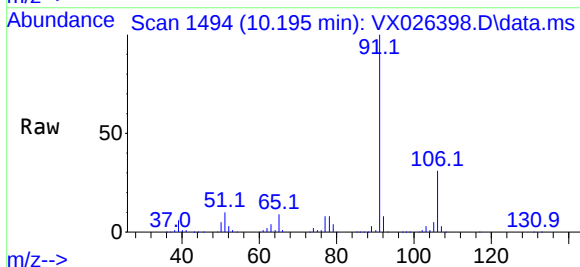
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

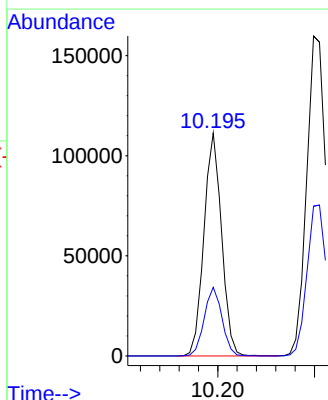
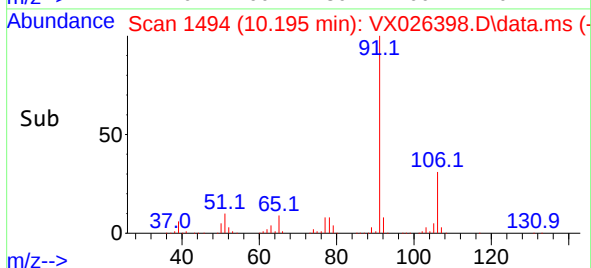
01/11/2022

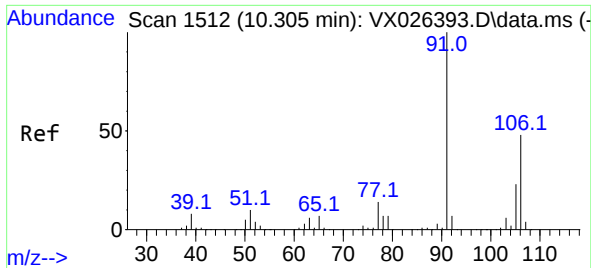


#66
Ethyl Benzene
Concen: 21.263 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



Tgt Ion: 91 Resp: 141557
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6





#67
m/p-Xylenes
Concen: 42.564 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

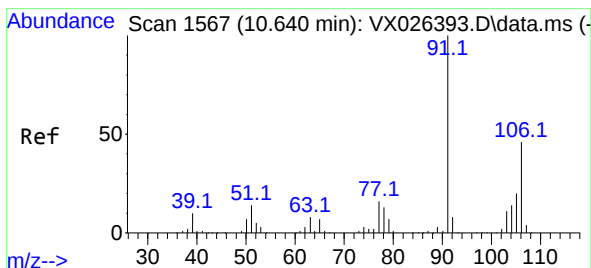
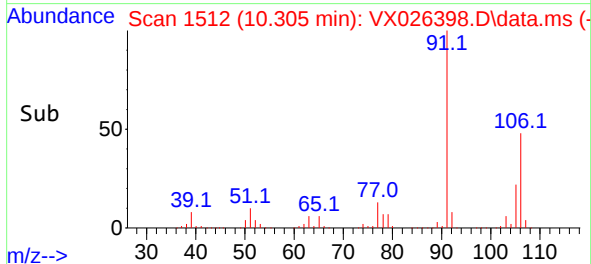
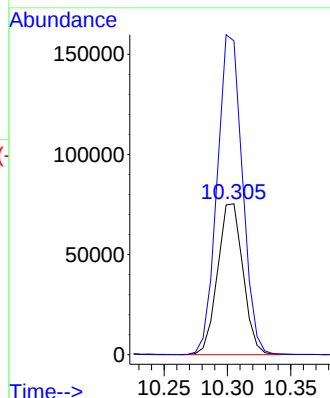
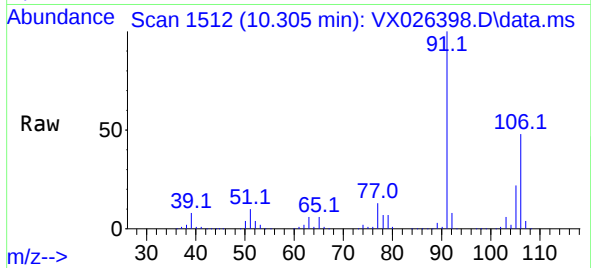
Tgt Ion:106 Resp: 105279
Ion Ratio Lower Upper
106 100
91 210.9 167.2 250.8

Manual Integrations
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Reviewed By :John
Carlone

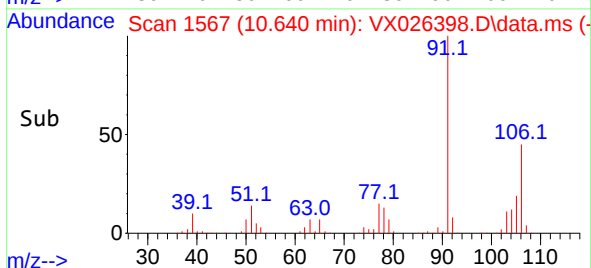
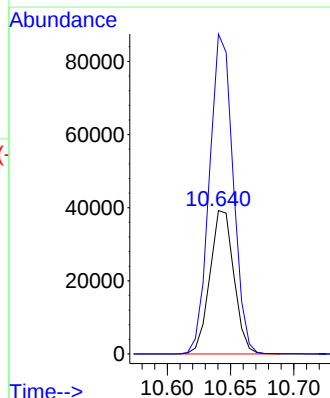
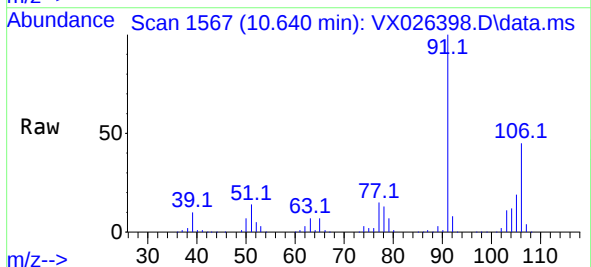
01/11/2022
Supervised By :Mahesh
Dadoda

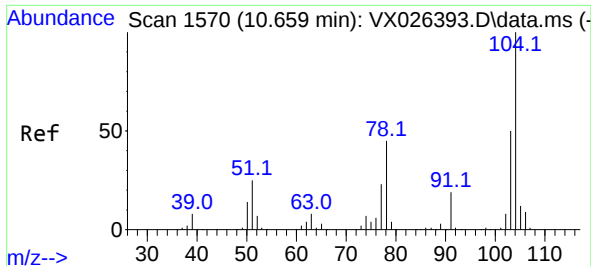
01/11/2022



#68
o-Xylene
Concen: 21.607 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion:106 Resp: 51834
Ion Ratio Lower Upper
106 100
91 219.4 108.7 326.3





#69
Styrene
Concen: 21.247 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

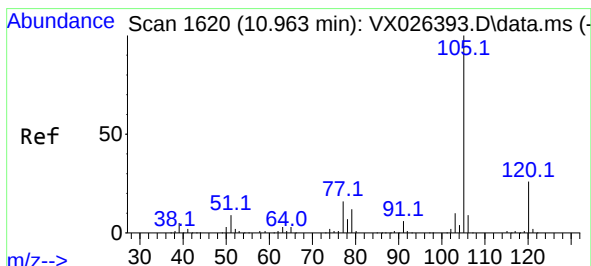
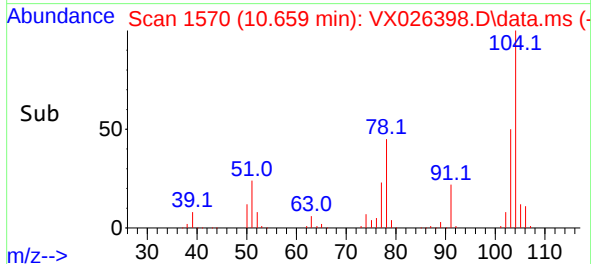
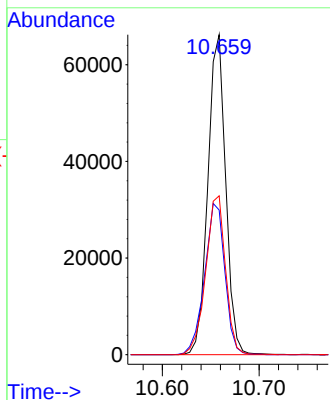
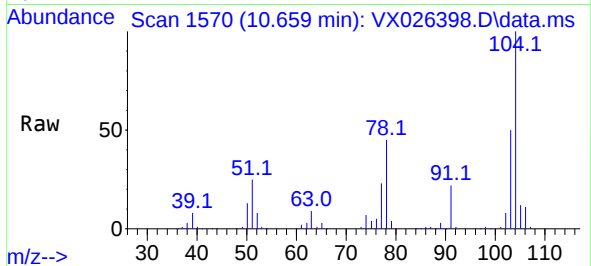
Tgt Ion:104 Resp: 8472
Ion Ratio Lower Upper
104 100
78 53.9 43.3 64.9
103 55.2 44.6 67.0

Manual Integrations
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Reviewed By :John
Carlone

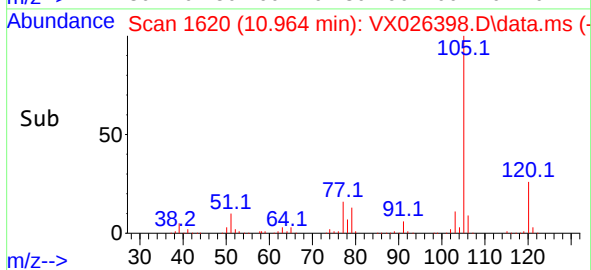
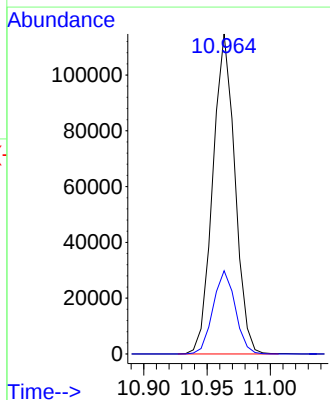
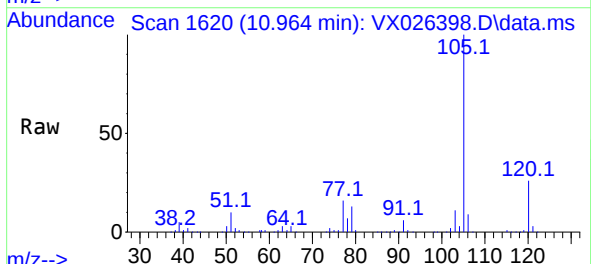
01/11/2022
Supervised By :Mahesh
Dadoda

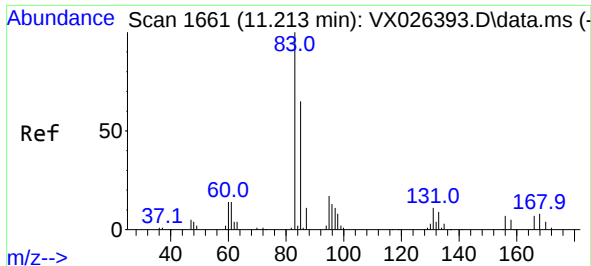
01/11/2022



#70
Isopropylbenzene
Concen: 21.655 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

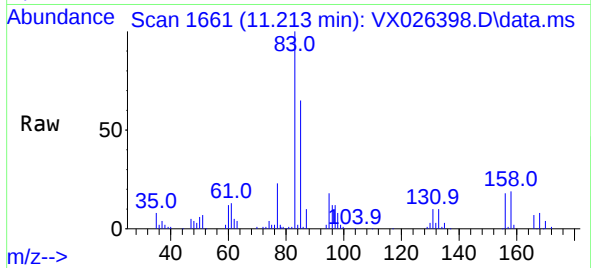
Tgt Ion:105 Resp: 139375
Ion Ratio Lower Upper
105 100
120 26.0 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 21.083 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



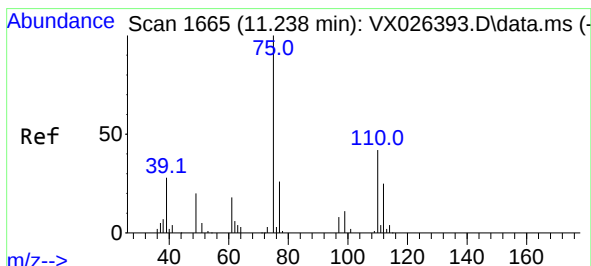
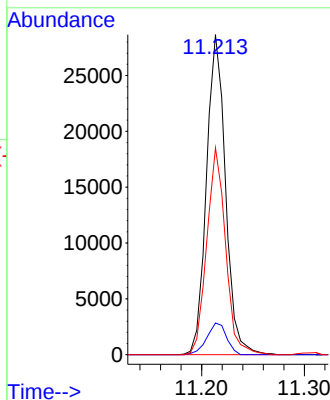
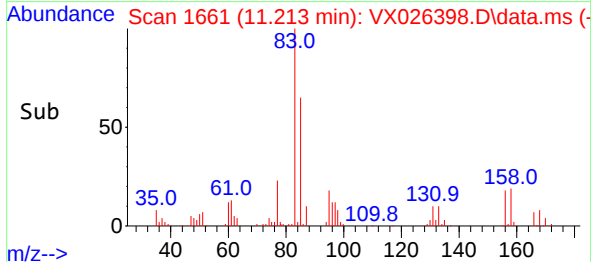
Tgt Ion: 83 Resp: 36980
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 63.8 32.3 96.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

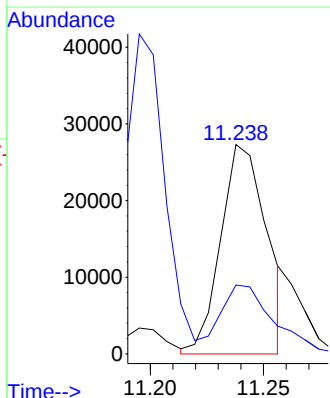
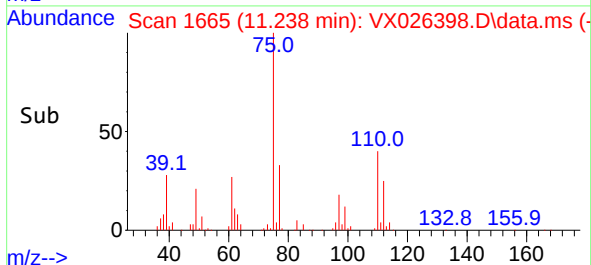
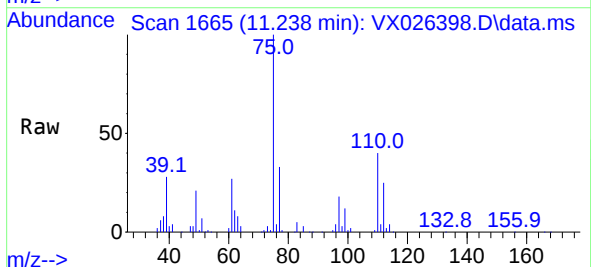
01/11/2022
Supervised By :Mahesh
Dadoda

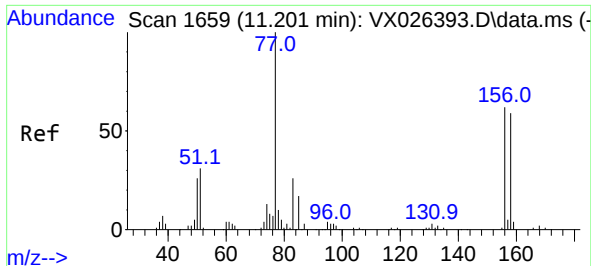
01/11/2022



#72
1,2,3-Trichloropropane
Concen: 21.627 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

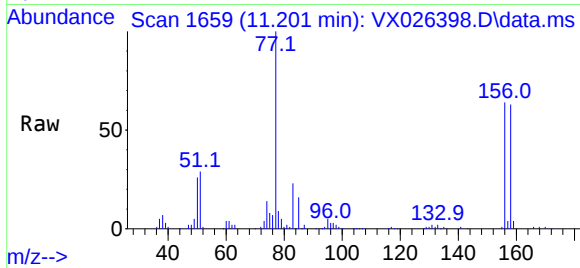
Tgt Ion: 75 Resp: 38470
Ion Ratio Lower Upper
75 100
77 38.9 0.0 76.2





#73
Bromobenzene
Concen: 20.961 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



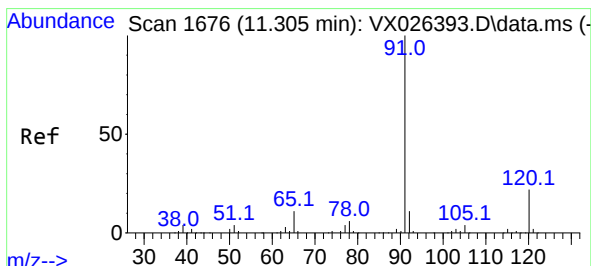
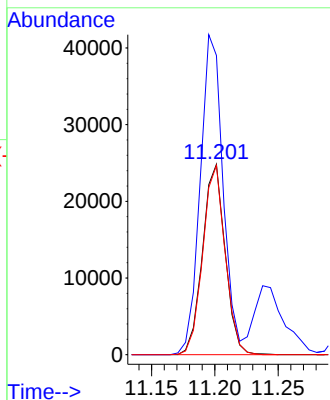
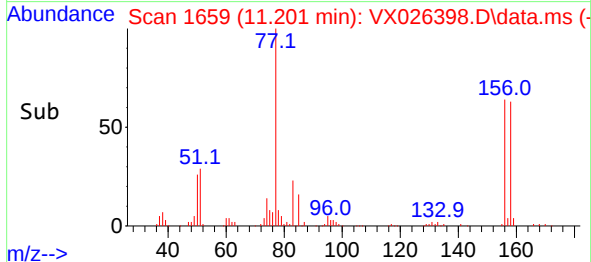
Tgt Ion:156 Resp: 3088
Ion Ratio Lower Upper
156 100
77 169.3 0.0 342.6
158 98.3 0.0 190.2

Manual Integrations
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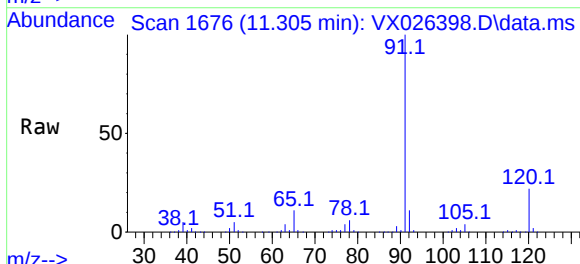
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

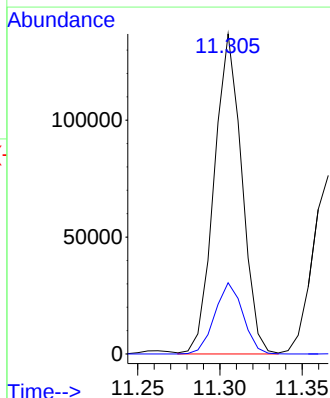
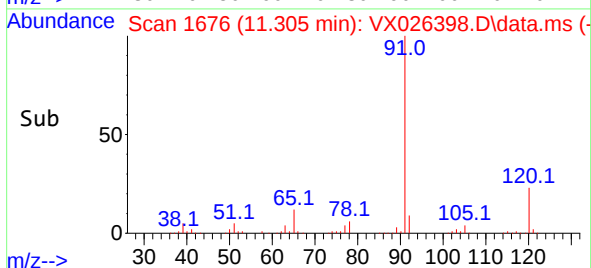
01/11/2022

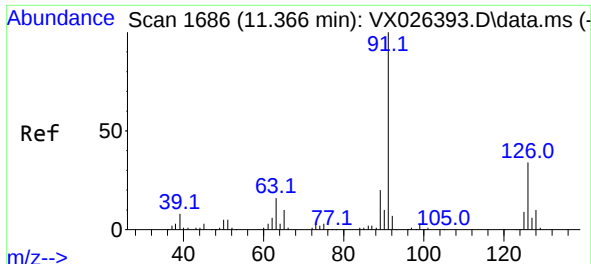


#74
n-propylbenzene
Concen: 21.520 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



Tgt Ion: 91 Resp: 159984
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.8





#75
2-Chlorotoluene
Concen: 21.271 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

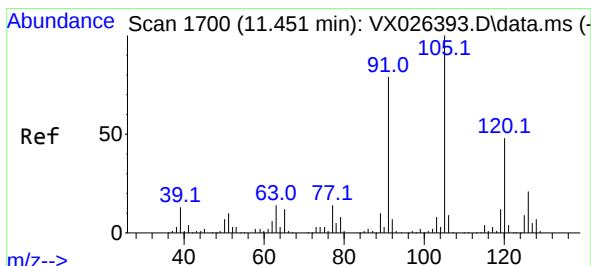
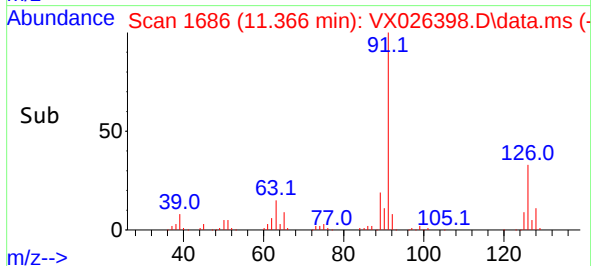
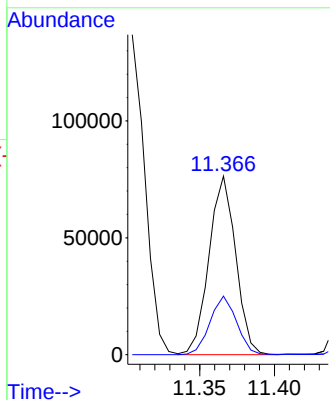
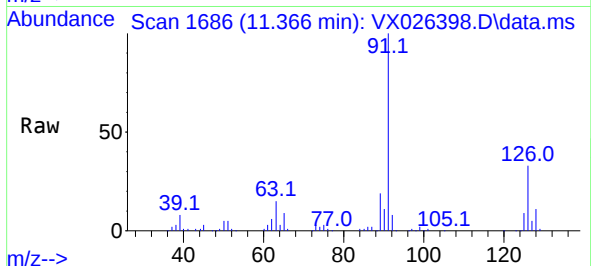
Tgt Ion: 91 Resp: 9499
Ion Ratio Lower Upper
91 100
126 32.5 0.0 66.0

Manual Integrations
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Reviewed By :John
Carlone

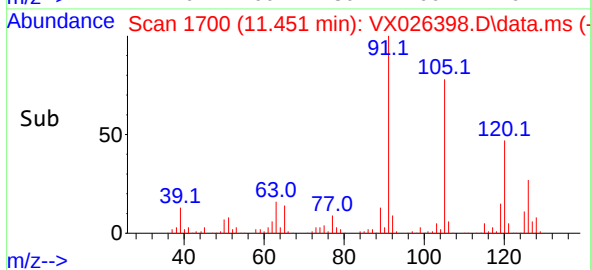
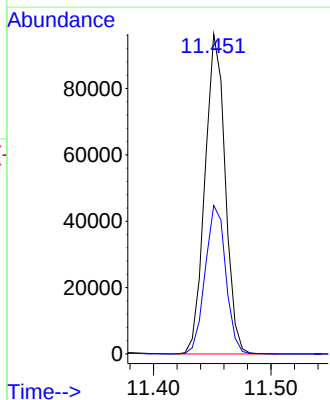
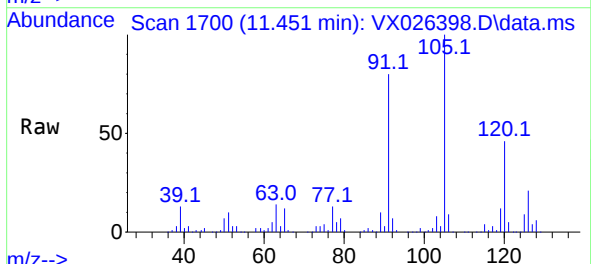
01/11/2022
Supervised By :Mahesh
Dadoda

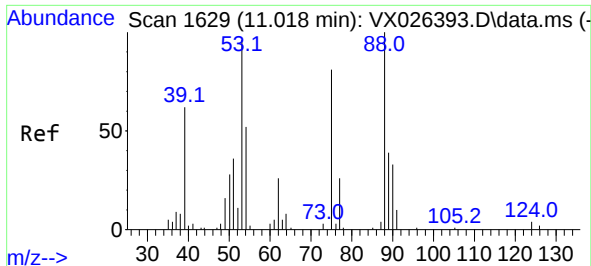
01/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 21.485 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

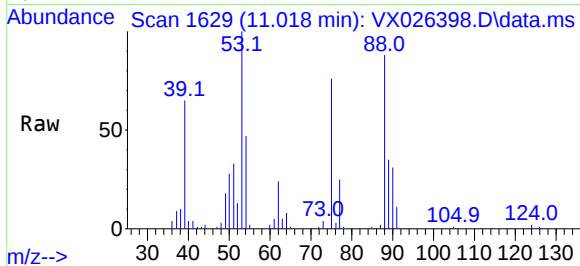
Tgt Ion:105 Resp: 115509
Ion Ratio Lower Upper
105 100
120 47.0 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.064 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



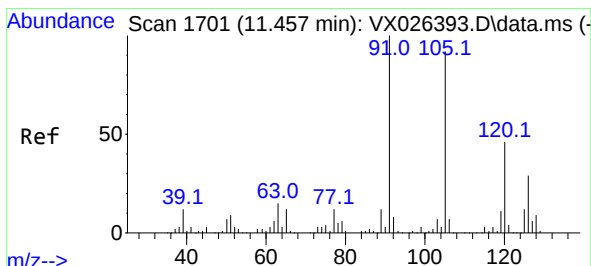
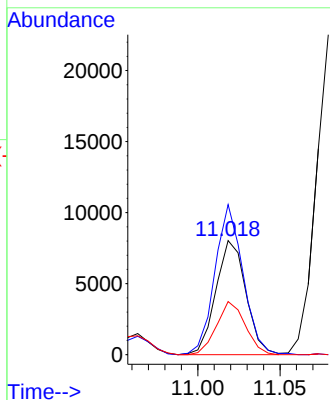
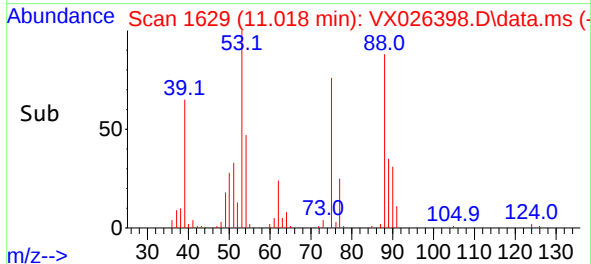
Tgt Ion: 75 Resp: 10199
Ion Ratio Lower Upper
75 100
53 131.6 59.0 176.8
89 46.6 24.0 72.0

Manual Integrations
APPROVED

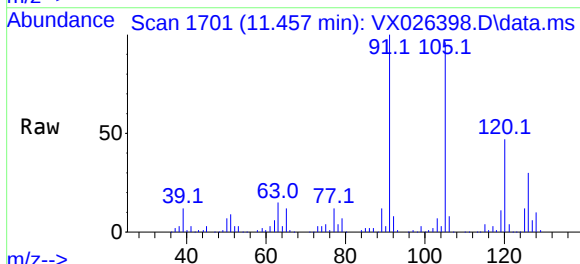
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

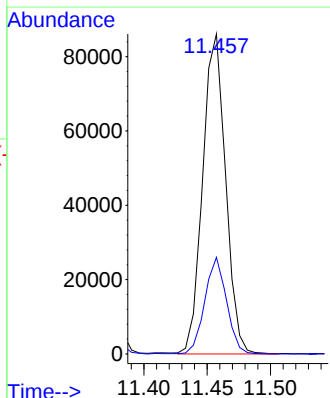
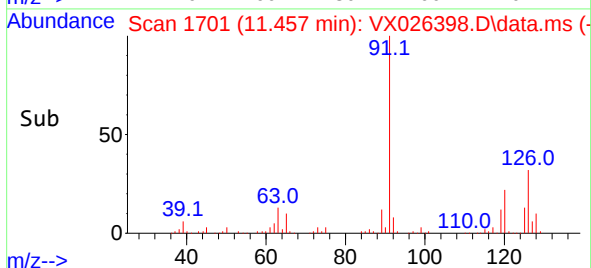
01/11/2022

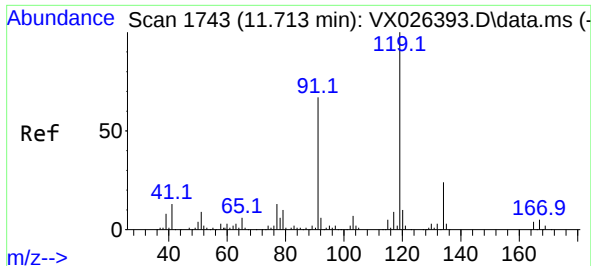


#78
4-Chlorotoluene
Concen: 21.344 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



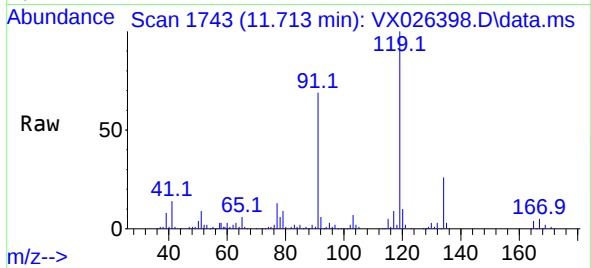
Tgt Ion: 91 Resp: 108674
Ion Ratio Lower Upper
91 100
126 28.6 0.0 56.2





#79
tert-butylbenzene
Concen: 21.321 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



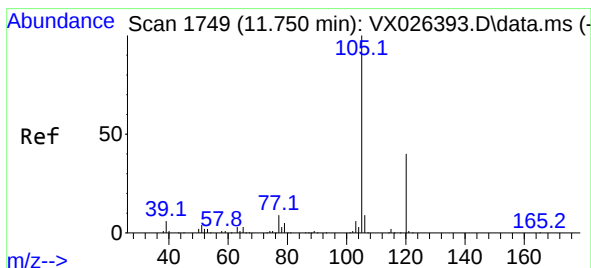
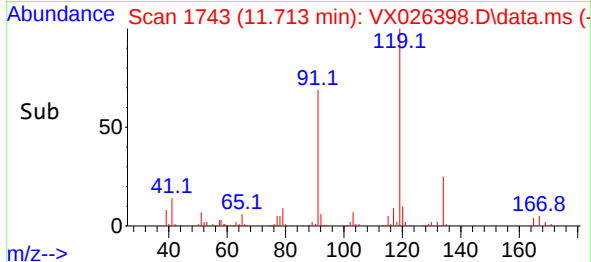
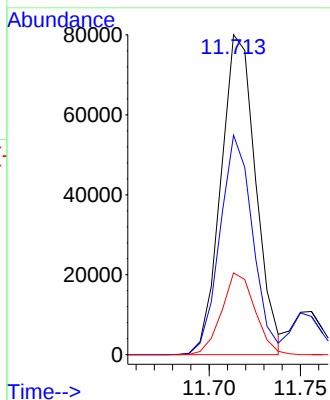
Tgt Ion:119 Resp: 10610
Ion Ratio Lower Upper
119 100
91 64.6 0.0 129.0
134 24.5 0.0 47.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

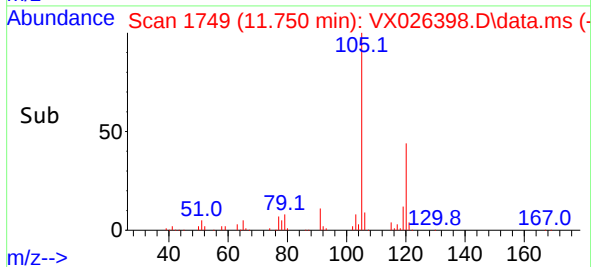
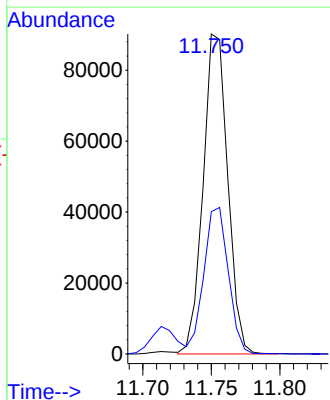
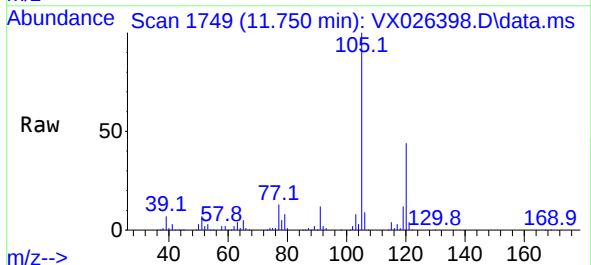
01/11/2022
Supervised By :Mahesh
Dadoda

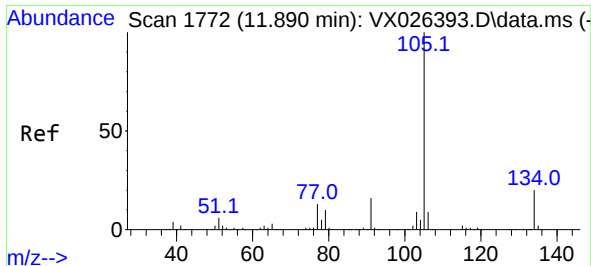
01/11/2022



#80
1,2,4-Trimethylbenzene
Concen: 21.233 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

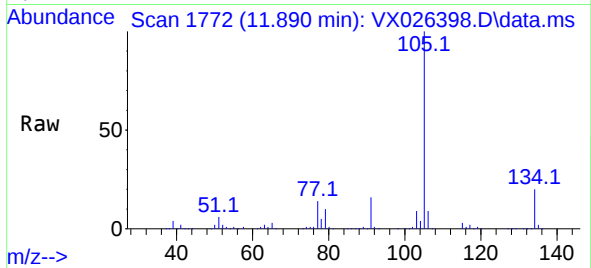
Tgt Ion:105 Resp: 112757
Ion Ratio Lower Upper
105 100
120 45.6 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 21.539 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011022



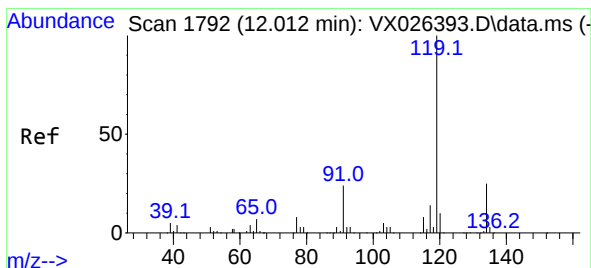
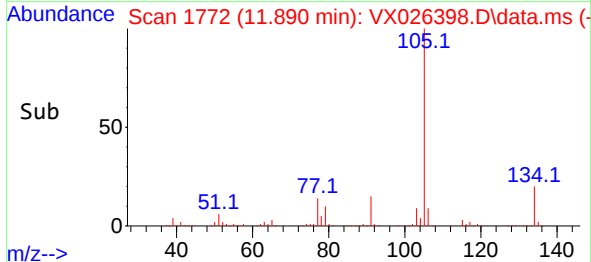
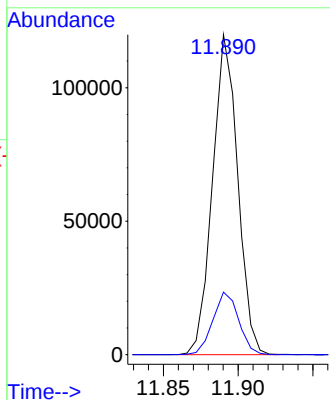
Tgt Ion:105 Resp: 140404
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.4

Manual Integrations
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Reviewed By :John
 Carlone

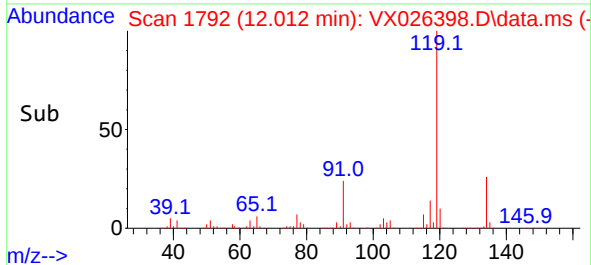
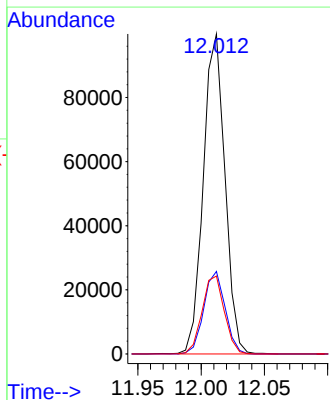
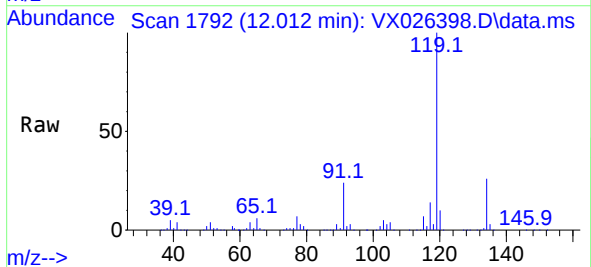
01/11/2022
 Supervised By :Mahesh
 Dadoda

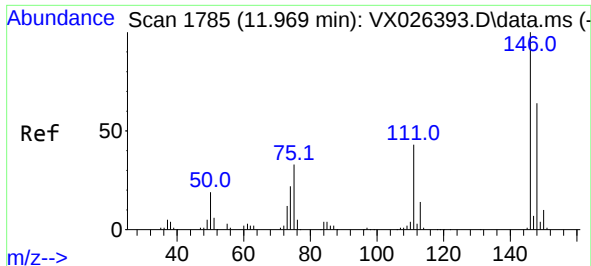
01/11/2022



#82
 p-Isopropyltoluene
 Concen: 21.601 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

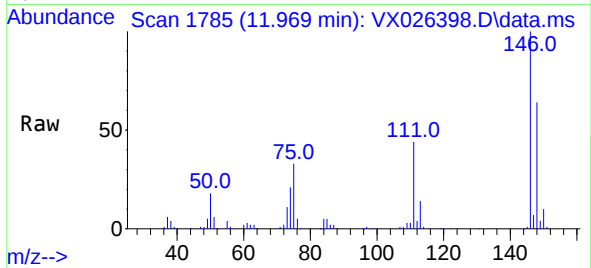
Tgt Ion:119 Resp: 118953
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 50.8
 91 25.0 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 20.992 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



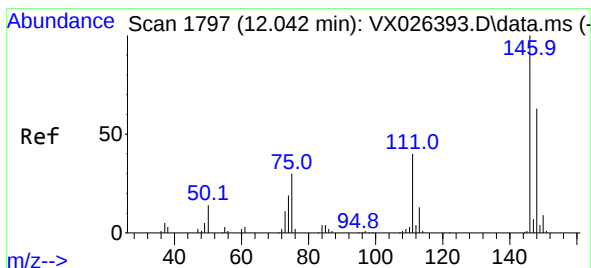
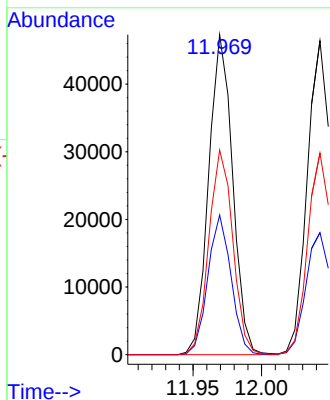
Tgt Ion:146 Resp: 57558
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 64.0 32.0 96.0

Manual Integrations
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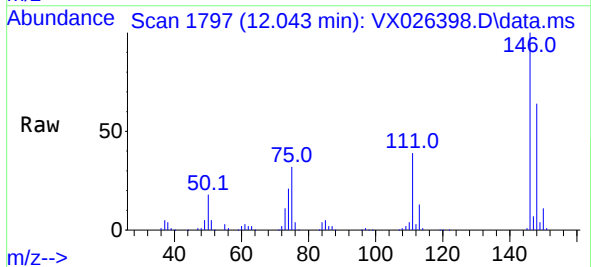
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

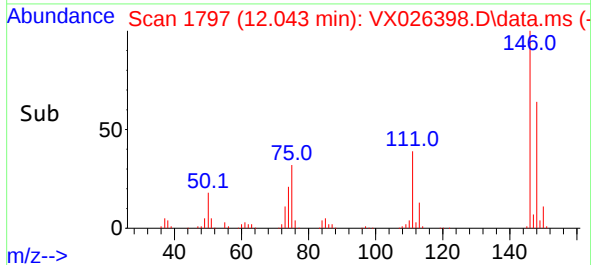
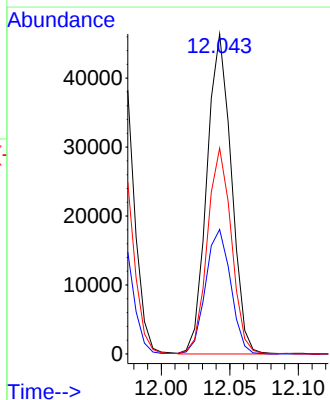
01/11/2022

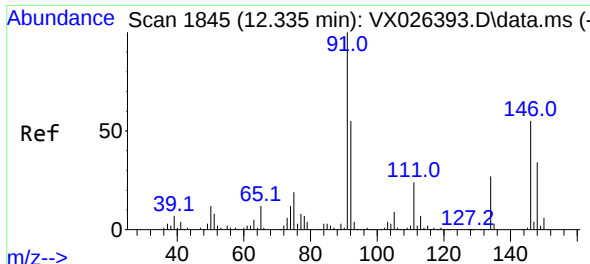


#84
1,4-Dichlorobenzene
Concen: 20.959 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



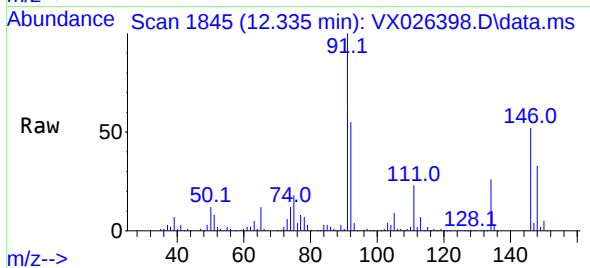
Tgt Ion:146 Resp: 57585
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 63.4 31.6 94.7





#85
n-Butylbenzene
Concen: 21.095 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



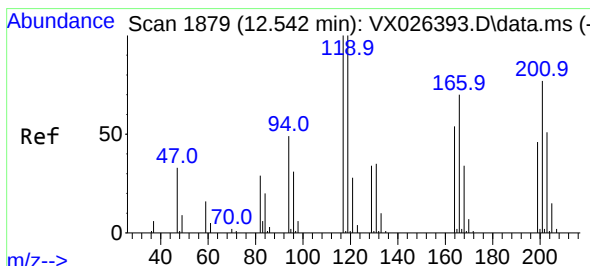
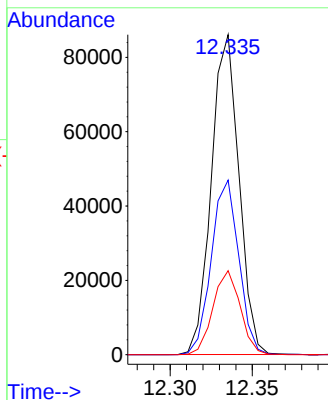
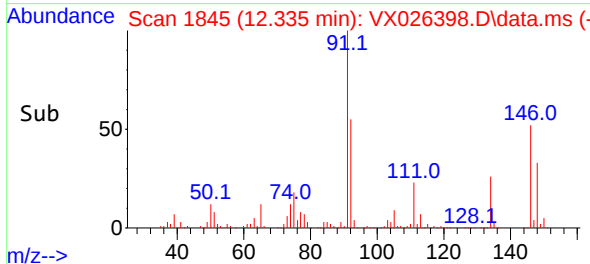
Tgt Ion: 91 Resp: 10053
Ion Ratio Lower Upper
91 100
92 54.4 0.0 109.4
134 26.0 0.0 52.6

Manual Integrations
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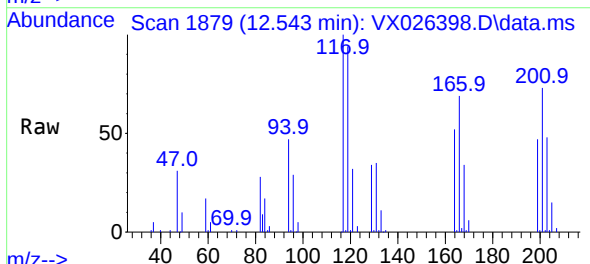
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

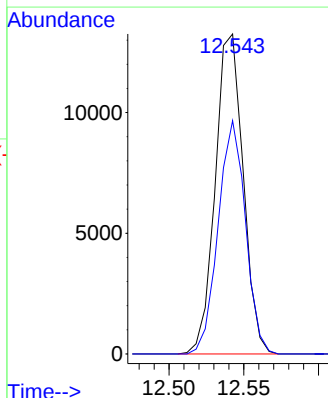
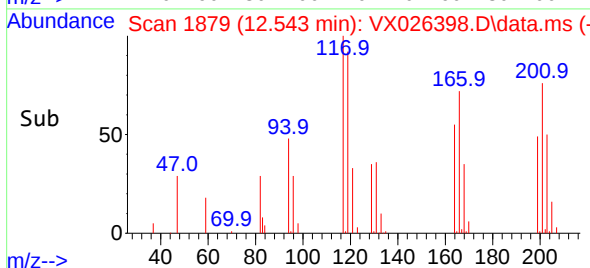
01/11/2022

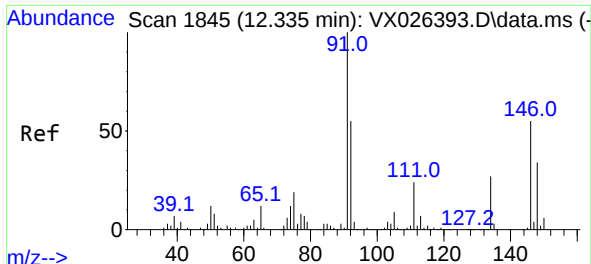


#86
Hexachloroethane
Concen: 20.718 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



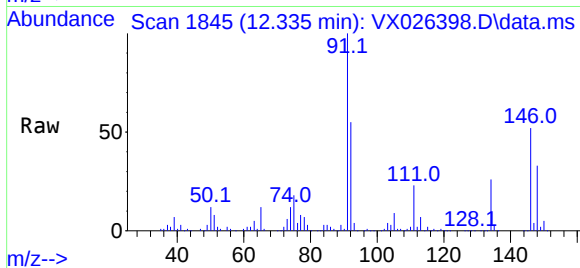
Tgt Ion:117 Resp: 17225
Ion Ratio Lower Upper
117 100
201 71.2 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 21.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



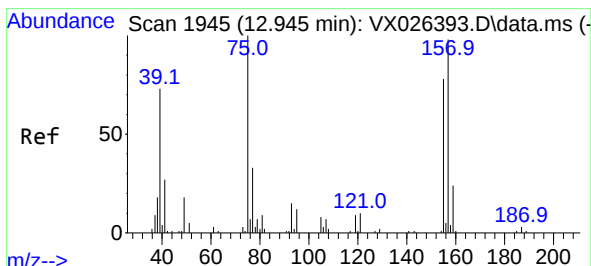
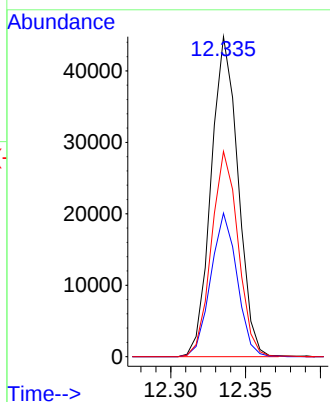
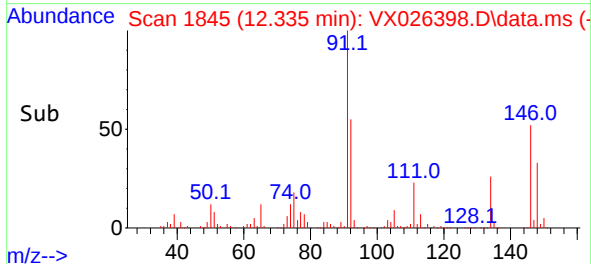
Tgt Ion:146 Resp: 56119
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.8
148 63.3 31.6 94.7

Manual Integrations
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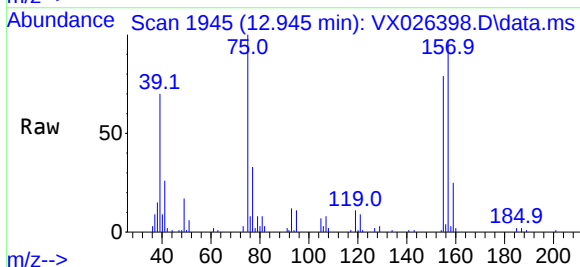
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

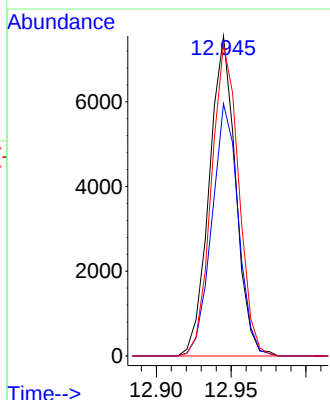
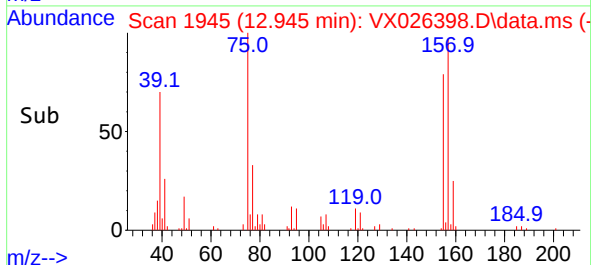
01/11/2022

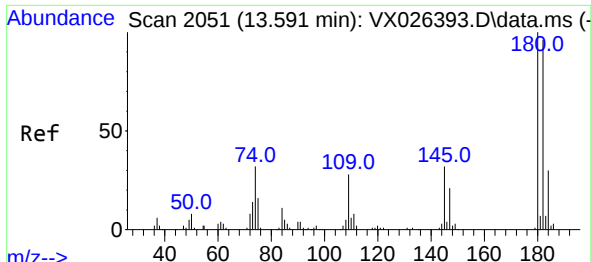


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.723 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



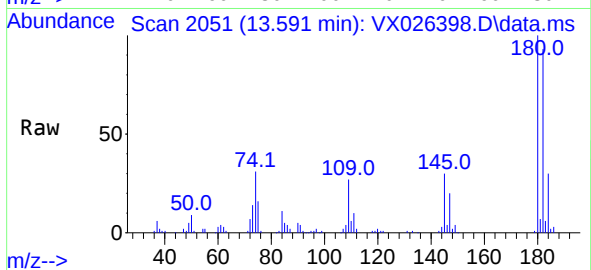
Tgt Ion: 75 Resp: 9274
Ion Ratio Lower Upper
75 100
155 78.9 65.4 98.0
157 100.3 82.1 123.1





#89
1,2,4-Trichlorobenzene
Concen: 20.443 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



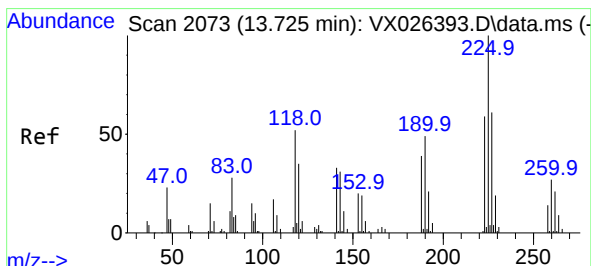
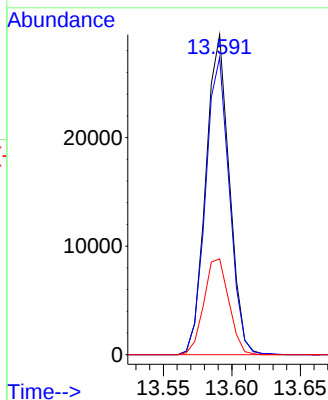
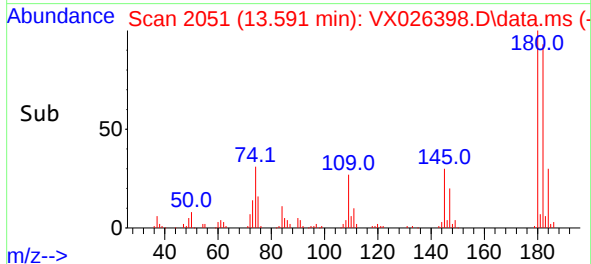
Tgt Ion:180 Resp: 35259
Ion Ratio Lower Upper
180 100
182 93.9 75.8 113.8
145 31.8 26.6 39.8

Manual Integrations
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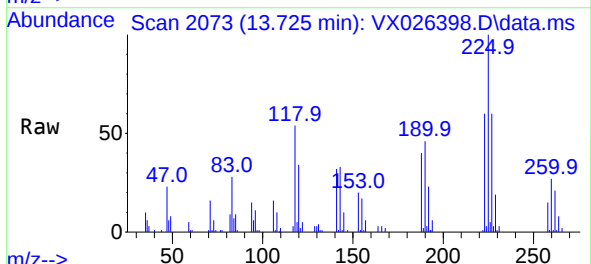
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

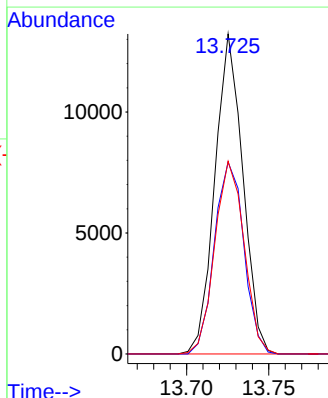
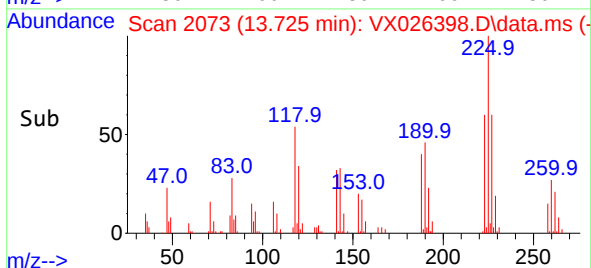
01/11/2022

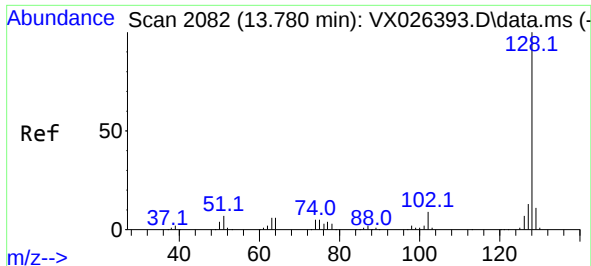


#90
Hexachlorobutadiene
Concen: 20.792 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07



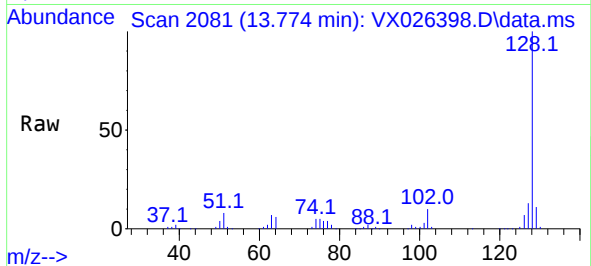
Tgt Ion:225 Resp: 15652
Ion Ratio Lower Upper
225 100
223 63.0 0.0 121.6
227 63.1 0.0 122.8





#91
Naphthalene
Concen: 20.389 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022



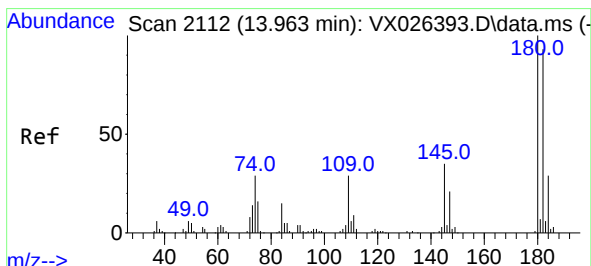
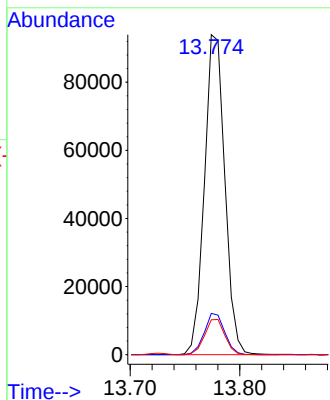
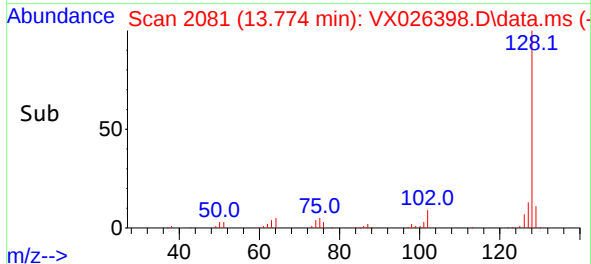
Tgt Ion:128 Resp: 12156
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

01/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 20.251 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion:180 Resp: 34742
Ion Ratio Lower Upper
180 100
182 94.6 0.0 187.4
145 34.1 0.0 70.2

