

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026392.D
 Acq On : 10 Jan 2022 10:44
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 10 12:38:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:35:24 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	21541	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	120293	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	103791	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	52819	25.692	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	85.633%#
60) 4-Bromofluorobenzene	11.079	95	50834	26.843	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.467%
63) Toluene-d8	8.647	98	142698	29.768	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.233%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	5736	3.477	ug/l	98
3) Chloromethane	1.294	50	5957	6.874	ug/l	92
4) Vinyl Chloride	1.380	62	6425	6.465	ug/l	96
5) Bromomethane	1.618	94	3310	4.057	ug/l	96
6) Chloroethane	1.691	64	3860	6.889	ug/l	100
7) Trichlorofluoromethane	1.892	101	10189	4.248	ug/l	96
8) Diethyl Ether	2.136	74	3679	6.473	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	6468	5.170	ug/l	100
10) 1,1-Dichloroethene	2.325	96	6044	5.697	ug/l	91
11) Methyl Iodide	2.459	142	5663	5.133	ug/l	94
12) Methyl Acetate	2.703	43	13017	5.840	ug/l	98
13) Acrolein	2.239	56	5481	53.985	ug/l	97
14) Acrylonitrile	3.068	53	18200	28.988	ug/l	98
15) Acetone	2.386	58	5385	28.071	ug/l	92
16) Carbon Disulfide	2.514	76	17990	6.643	ug/l	100
17) Allyl chloride	2.666	41	11724	6.928	ug/l	98
18) Methylene Chloride	2.794	84	7140	5.750	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	6624	5.680	ug/l	92
20) Diisopropyl ether	3.763	45	22720	6.206	ug/l	95
21) 1,1-Dichloroethane	3.611	63	12526	5.156	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	7831	5.659	ug/l	98
23) tert-Butyl Alcohol	2.983	59	6926m	18.140	ug/l	
24) Methyl tert-Butyl Ether	3.117	73	22806	5.086	ug/l	100
25) Chloroform	5.093	83	13076	4.642	ug/l	99
26) Cyclohexane	5.477	56	11625	5.998	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	9914	5.125	ug/l	97
30) 2-Butanone	4.556	43	28321	29.029	ug/l	96
31) 2,2-Dichloropropane	4.483	77	9180	3.736	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	11663	4.191	ug/l	100
33) Carbon Tetrachloride	5.678	117	10332	4.231	ug/l	99
34) Benzene	6.044	78	27482	5.570	ug/l	98
35) Methacrylonitrile	4.922	41	5858m	6.089	ug/l	
36) 1,2-Dichloroethane	6.092	62	11412	4.774	ug/l	100
37) Trichloroethene	7.129	130	7894	5.725	ug/l	97
38) Methylcyclohexane	7.385	83	11716	5.640	ug/l	95
39) 1,2-Dichloropropane	7.434	63	6895	5.121	ug/l	99
40) Dibromomethane	7.580	93	4910	4.681	ug/l	98
41) Bromodichloromethane	7.818	83	9763	4.384	ug/l	99
42) Vinyl Acetate	3.727	43	83366	28.560	ug/l	100

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

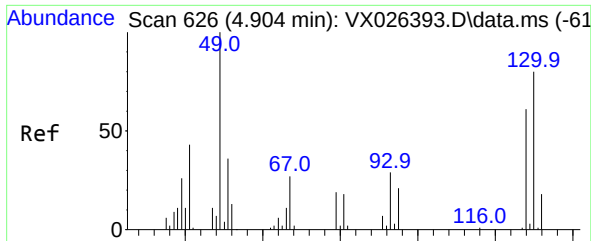
Reviewed By :John
 Carlone

Quant Time: Jan 10 12:38:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:35:24 2022
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01/11/2022
 Supervised By :Mahesh
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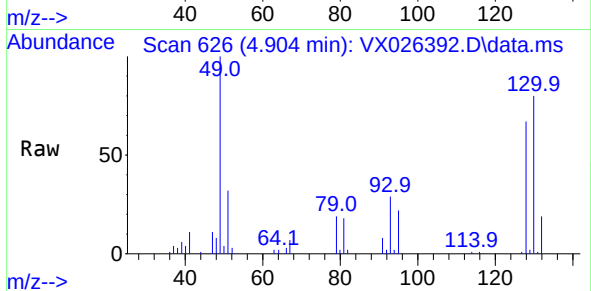
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	10085	5.393	ug/l	100
44) Isopropyl Acetate	6.342	43	16404	5.608	ug/l	98
45) 1,4-Dioxane	7.690	88	2660	85.640	ug/l #	93
46) Methyl methacrylate	7.696	41	8061	5.637	ug/l	94
47) n-amyl Acetate	10.848	43	11179	4.739	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	8861	3.694	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	10278	4.292	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	6960	4.901	ug/l	92
51) Ethyl methacrylate	9.116	69	10288	4.494	ug/l	95
52) 1,3-Dichloropropane	9.311	76	11985	4.939	ug/l	99
53) Dibromochloromethane	9.519	129	7079	4.366	ug/l	97
54) 1,2-Dibromoethane	9.610	107	7343	4.629	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	26804	26.315	ug/l	98
56) Bromoform	10.799	173	4528	4.206	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	50639	28.942	ug/l	99
59) 2-Hexanone	9.433	43	37811	28.125	ug/l	99
61) Tetrachloroethene	9.275	164	8266	6.797	ug/l	94
62) Toluene	8.720	91	30071	5.664	ug/l	100
64) Chlorobenzene	10.079	112	18339	5.719	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	6549	4.572	ug/l	96
66) Ethyl Benzene	10.195	91	33367	5.315	ug/l	98
67) m/p-Xylenes	10.305	106	24502	11.351	ug/l	95
68) o-Xylene	10.640	106	11572	5.490	ug/l	88
69) Styrene	10.659	104	19244	5.374	ug/l	97
70) Isopropylbenzene	10.963	105	31675	5.172	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	8577	4.242	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	8564m	4.374	ug/l	
73) Bromobenzene	11.195	156	7139	5.217	ug/l	90
74) n-propylbenzene	11.305	91	36767	5.062	ug/l	99
75) 2-Chlorotoluene	11.366	91	22344	4.909	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	26863	5.029	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	2055	3.117	ug/l	80
78) 4-Chlorotoluene	11.457	91	25392	4.888	ug/l	97
79) tert-butylbenzene	11.713	119	24440	4.857	ug/l	95
80) 1,2,4-Trimethylbenzene	11.750	105	26215	4.991	ug/l	97
81) sec-Butylbenzene	11.890	105	31828	5.084	ug/l	100
82) p-Isopropyltoluene	12.012	119	26509	5.105	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	13146	5.166	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	13202	5.209	ug/l	97
85) n-Butylbenzene	12.335	91	22468	4.744	ug/l	100
86) Hexachloroethane	12.542	117	3508	3.789	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	12702	5.069	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	1779	3.217	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	8177	5.387	ug/l	96
90) Hexachlorobutadiene	13.725	225	3866	5.041	ug/l	98
91) Naphthalene	13.780	128	27679	5.336	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	7980	5.155	ug/l	96

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



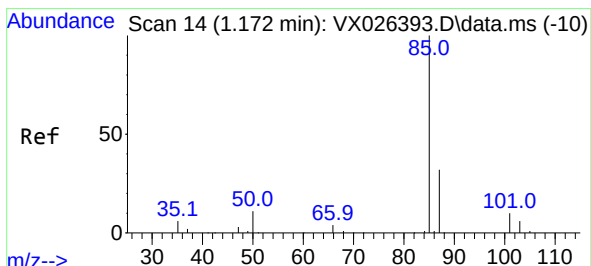
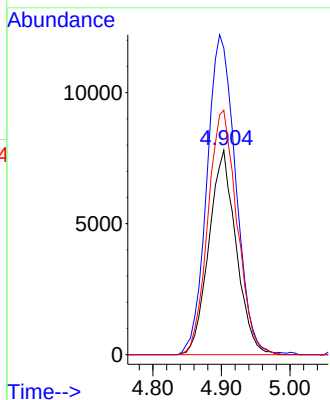
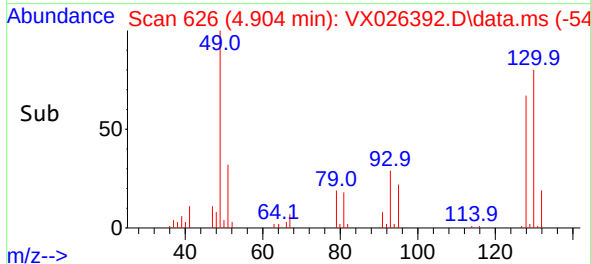
Tgt Ion:128 Resp: 2154
Ion Ratio Lower Upper
128 100
49 165.1 0.0 402.5
130 127.9 0.0 326.5

Manual Integrations
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Reviewed By :John
Carlone

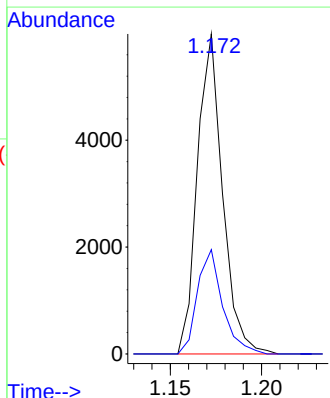
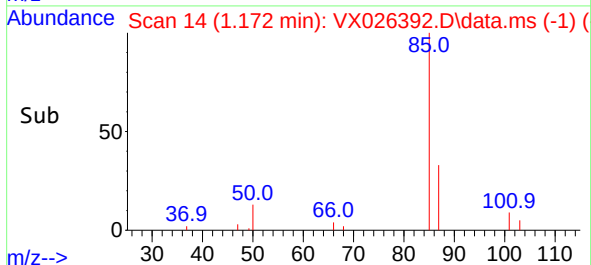
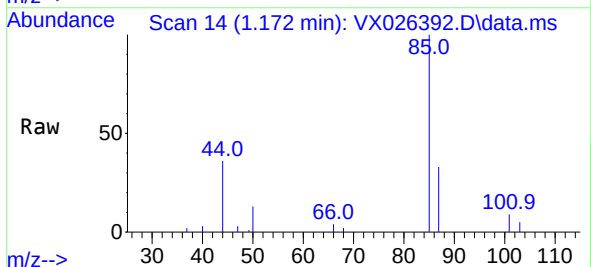
01/11/2022
Supervised By :Mahesh
Dadoda

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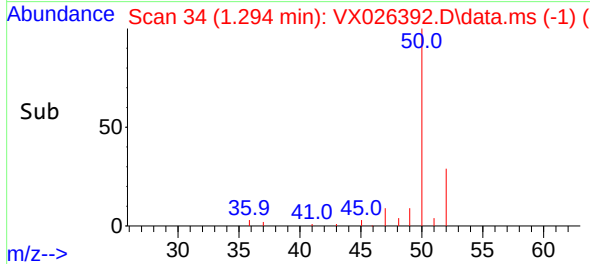
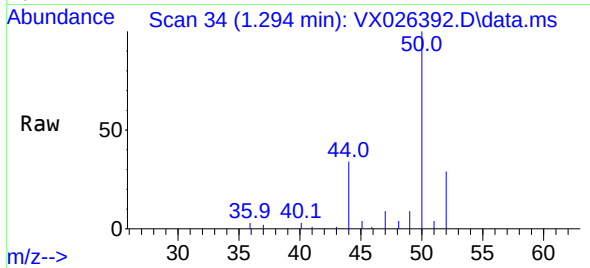
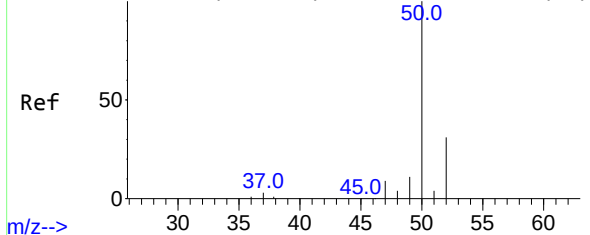


#2
Dichlorodifluoromethane
Concen: 3.477 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 85 Resp: 5736
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8



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



#3

Chloromethane

Concen: 6.874 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Tgt Ion: 50 Resp: 595
Ion Ratio Lower Upper
50 100
52 28.9 26.9 40.3

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

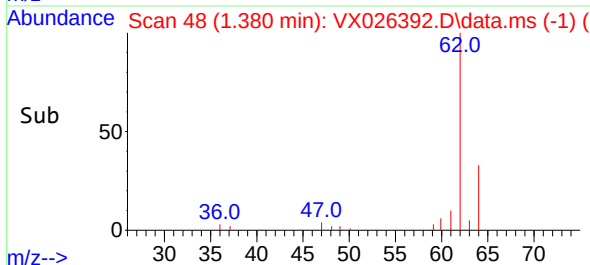
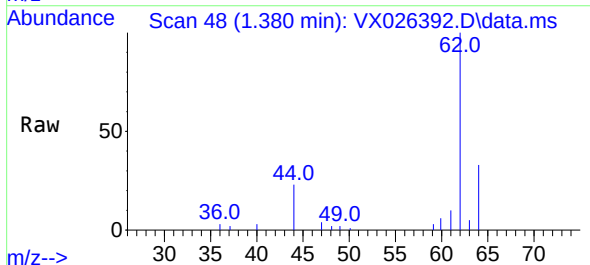
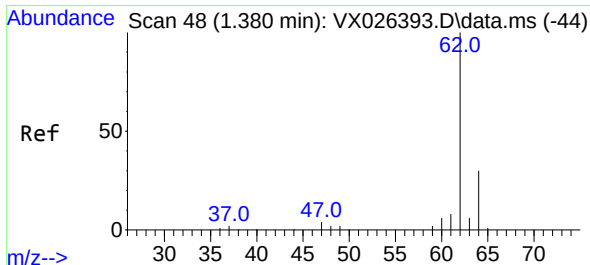
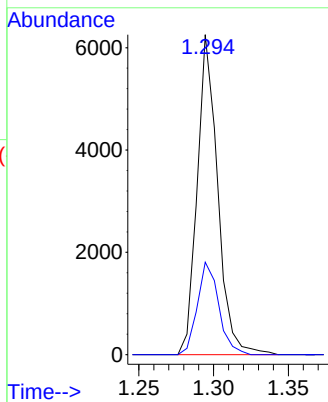
Manual Integrations
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Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#4

Vinyl Chloride

Concen: 6.465 ug/l

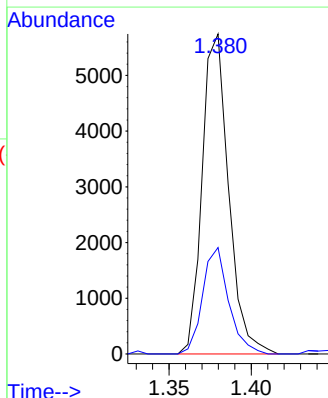
RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

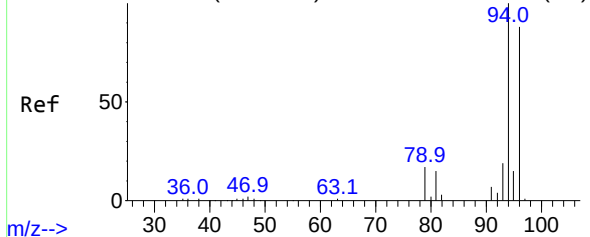
Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Tgt Ion: 62 Resp: 6425
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4



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



#5

Bromomethane

Concen: 4.057 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 94 Resp: 3310

Ion Ratio Lower Upper

94 100

96 94.5 72.8 109.2

Manual Integrations

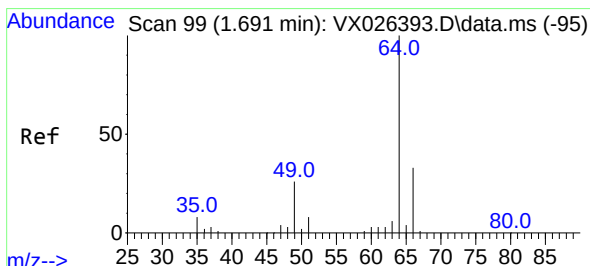
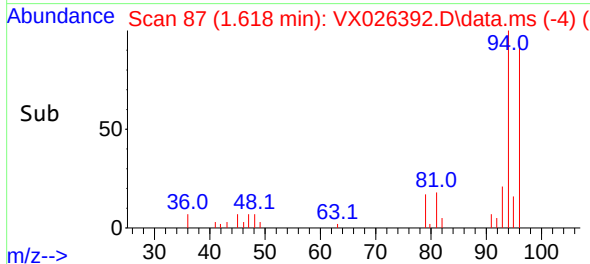
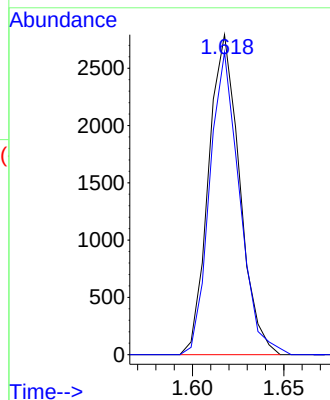
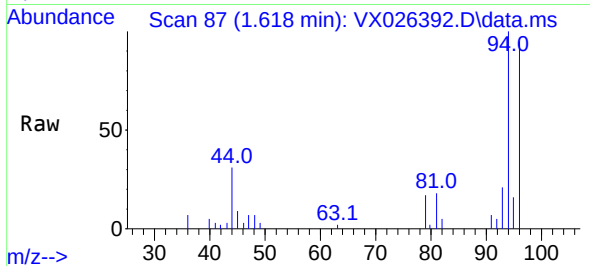
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Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#6

Chloroethane

Concen: 6.889 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX026392.D

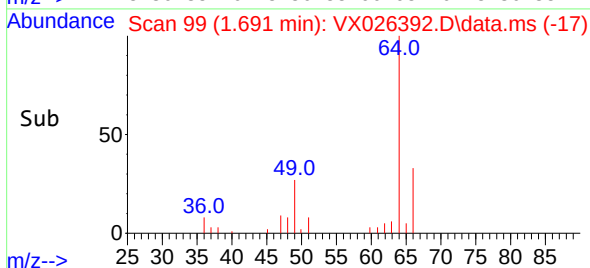
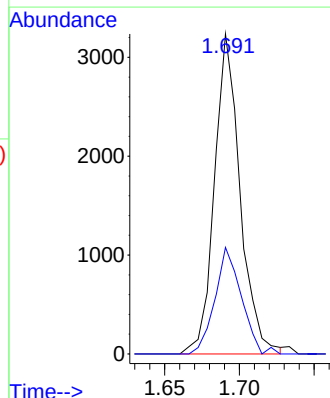
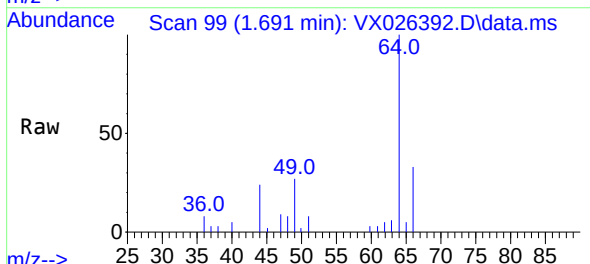
Acq: 10 Jan 2022 10:44

Tgt Ion: 64 Resp: 3860

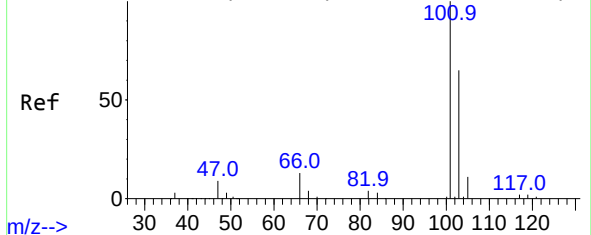
Ion Ratio Lower Upper

64 100

66 33.3 26.8 40.2



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



#7

Trichlorofluoromethane

Concen: 4.248 ug/l

RT: 1.892 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:101 Resp: 10189

Ion Ratio Lower Upper

101 100

103 65.8 55.0 82.6

Manual Integrations

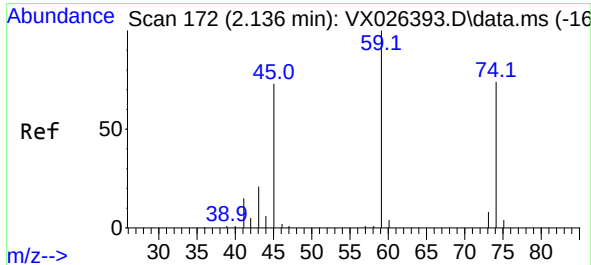
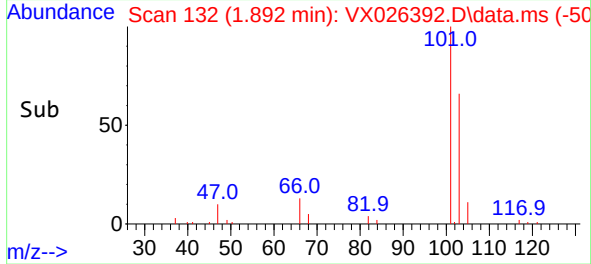
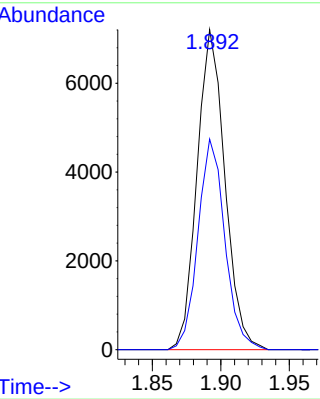
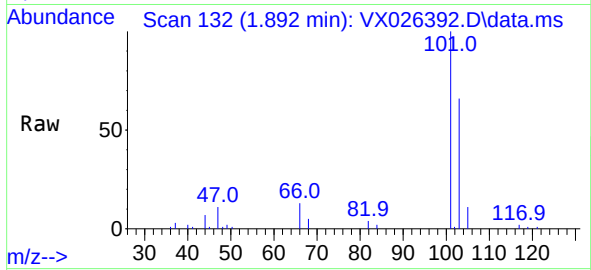
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Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#8

Diethyl Ether

Concen: 6.473 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX026392.D

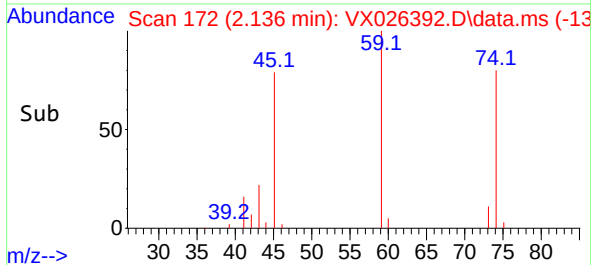
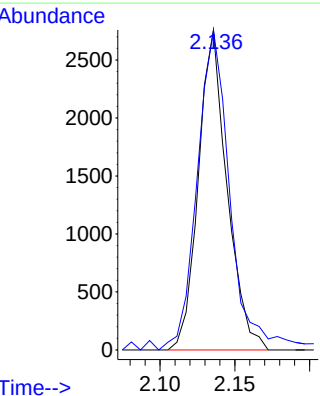
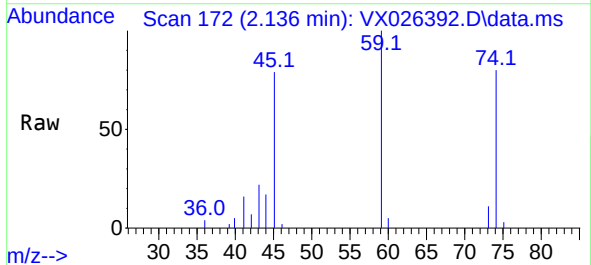
Acq: 10 Jan 2022 10:44

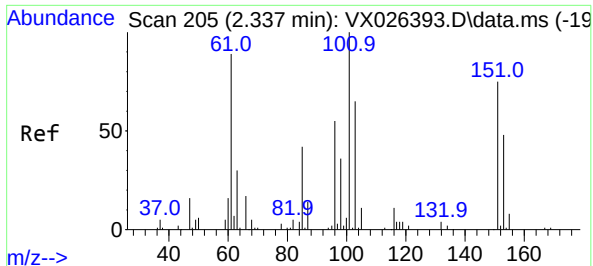
Tgt Ion: 74 Resp: 3679

Ion Ratio Lower Upper

74 100

45 111.0 19.9 179.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.170 ug/l
RT: 2.331 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

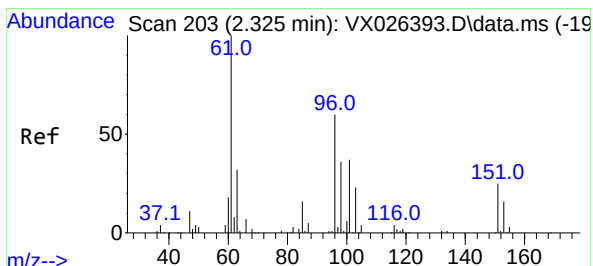
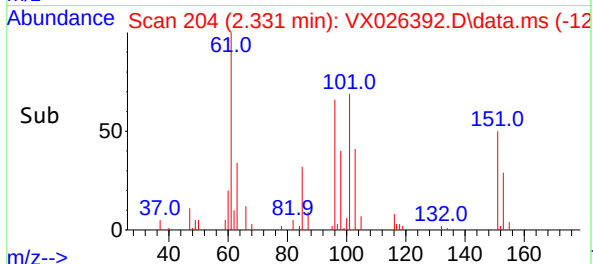
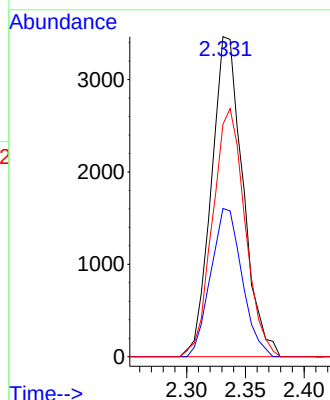
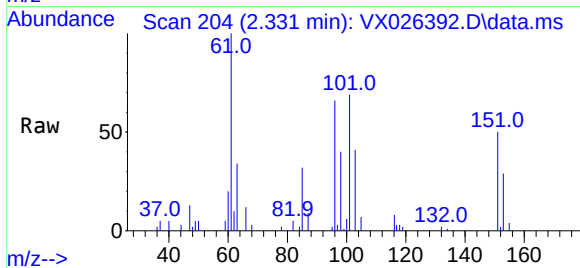
Tgt Ion:101 Resp: 6468
Ion Ratio Lower Upper
101 100
85 45.9 0.0 91.4
151 79.6 0.0 160.0

Manual Integrations
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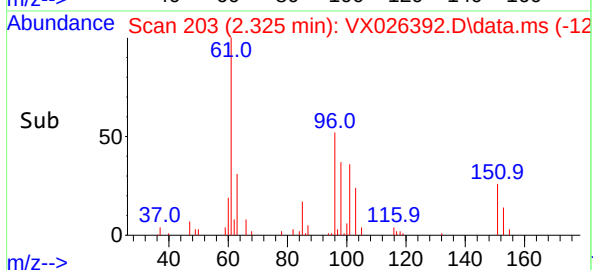
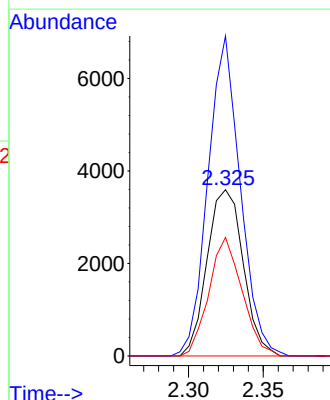
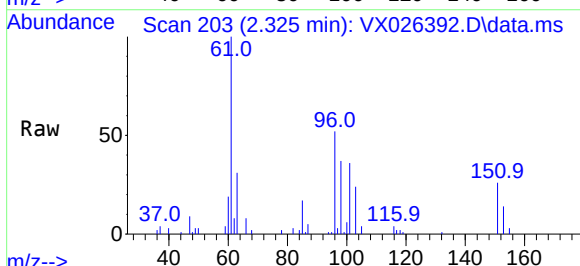
01/11/2022
Supervised By :Mahesh
Dadoda

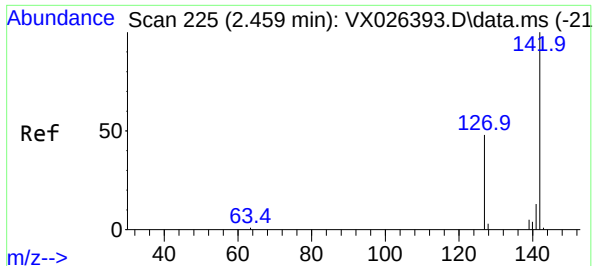
01/11/2022



#10
1,1-Dichloroethene
Concen: 5.697 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 96 Resp: 6044
Ion Ratio Lower Upper
96 100
61 190.1 140.3 210.5
98 71.3 52.8 79.2





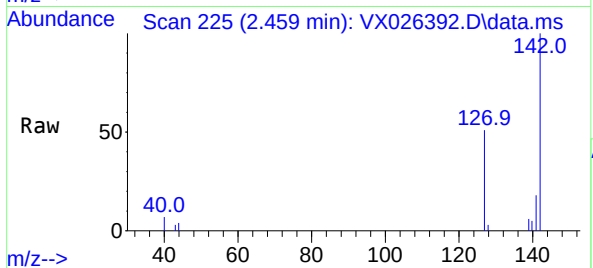
#11
Methyl Iodide
Concen: 5.133 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion:142 Resp: 566
Ion Ratio Lower Upper
142 100
127 50.5 23.6 71.0
141 17.9 7.1 21.3

Manual Integrations

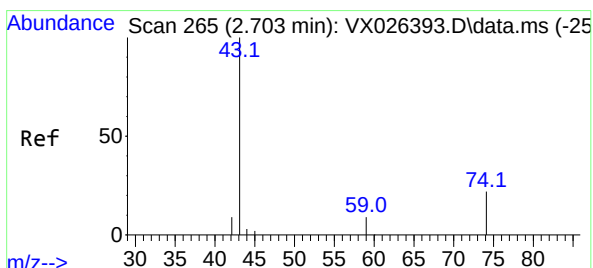
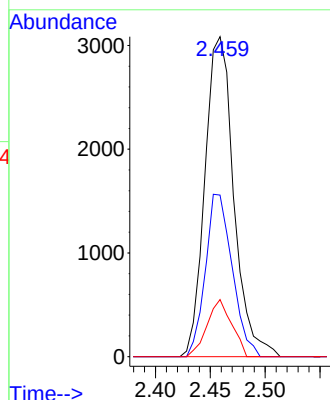
APPROVED

Reviewed By :John
Carlone

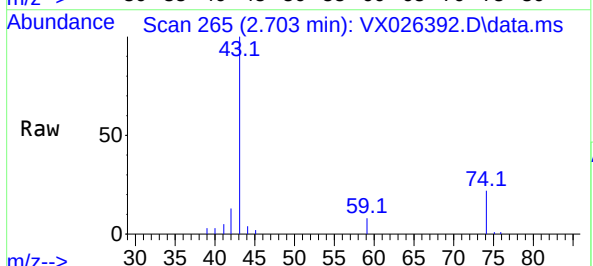
01/11/2022

Supervised By :Mahesh
Dadoda

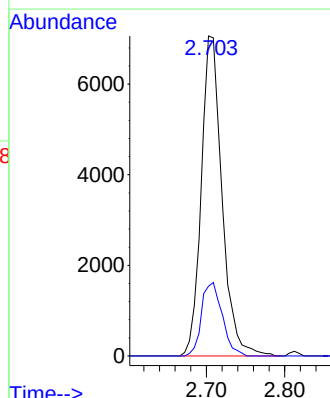
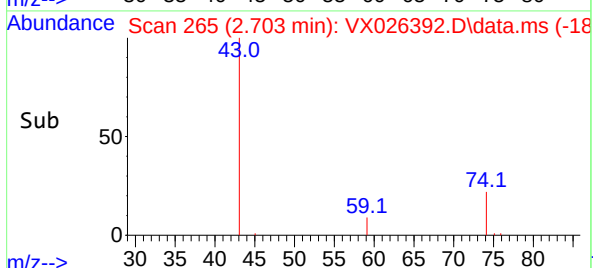
01/11/2022



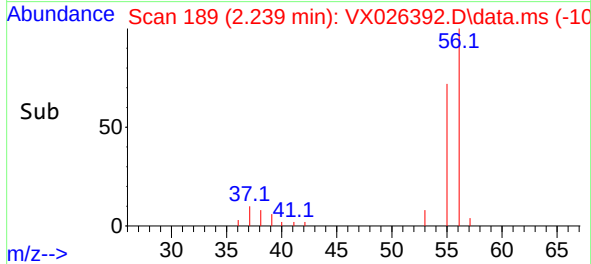
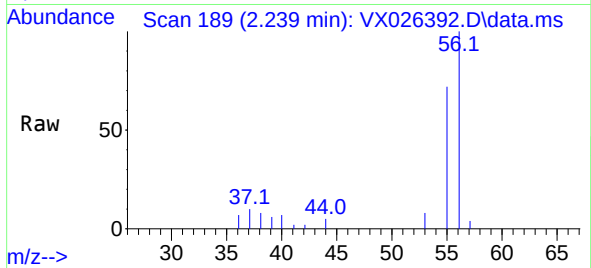
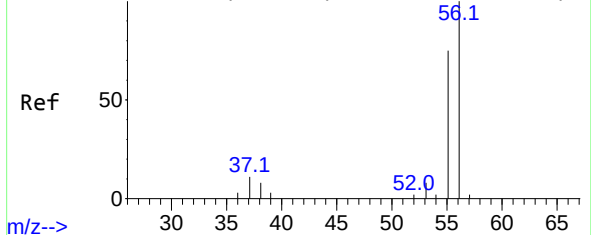
#12
Methyl Acetate
Concen: 5.840 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion: 43 Resp: 13017
Ion Ratio Lower Upper
43 100
74 21.8 18.2 27.2



Abundance Scan 189 (2.239 min): VX026393.D\data.ms (-18



#13

Acrolein

Concen: 53.985 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Tgt Ion: 56 Resp: 548

Ion Ratio Lower Upper

56 100

55 71.6 59.5 89.3

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Manual Integrations

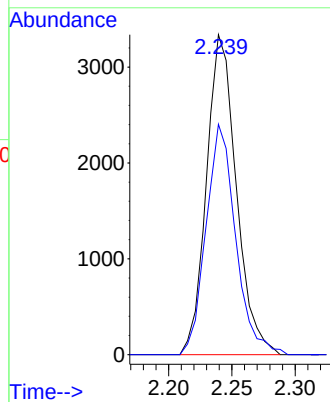
APPROVED

Reviewed By :John
Carlone

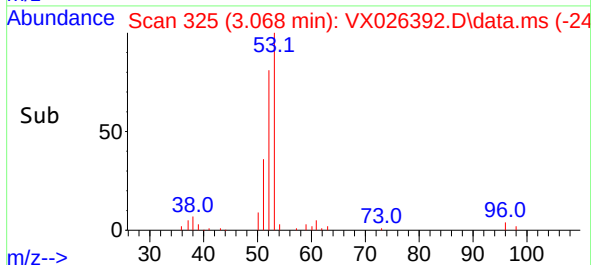
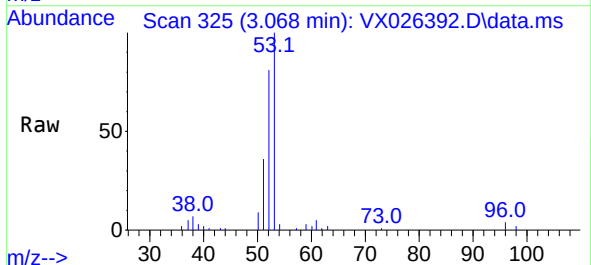
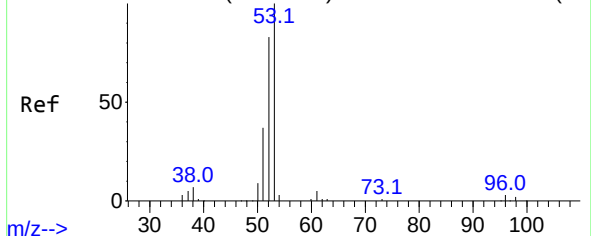
01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



Abundance Scan 325 (3.068 min): VX026393.D\data.ms (-31



#14

Acrylonitrile

Concen: 28.988 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

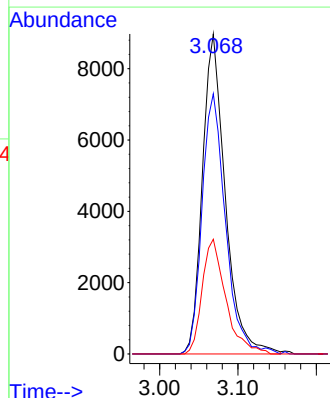
Tgt Ion: 53 Resp: 18200

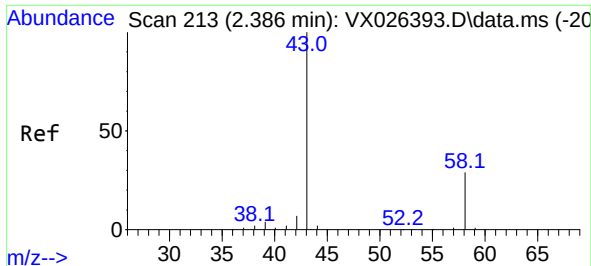
Ion Ratio Lower Upper

53 100

52 82.8 40.4 121.2

51 37.1 18.1 54.1





#15

Acetone

Concen: 28.071 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 58 Resp: 5385
 Ion Ratio Lower Upper
 58 100
 43 350.3 266.6 400.0

Manual Integrations

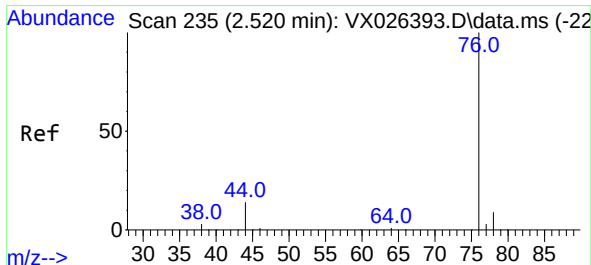
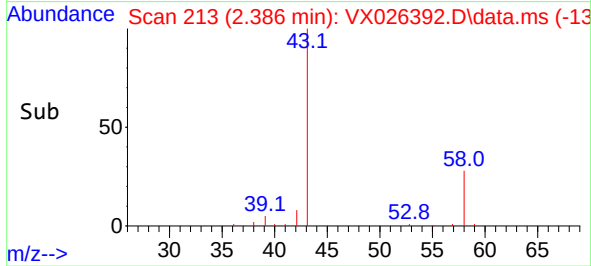
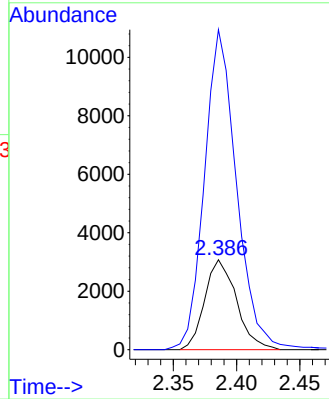
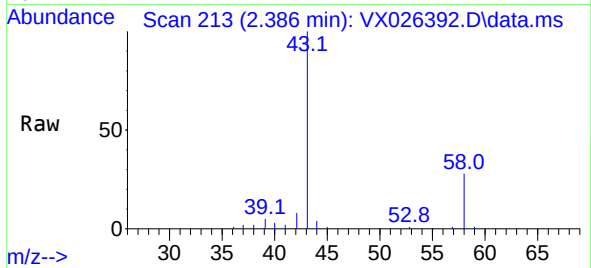
APPROVED

Reviewed By :John
 Carlone

01/11/2022

Supervised By :Mahesh
 Dadoda

01/11/2022



#16

Carbon Disulfide

Concen: 6.643 ug/l

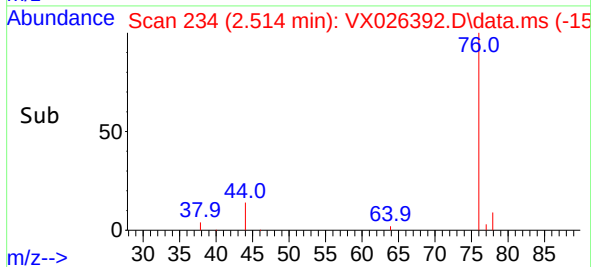
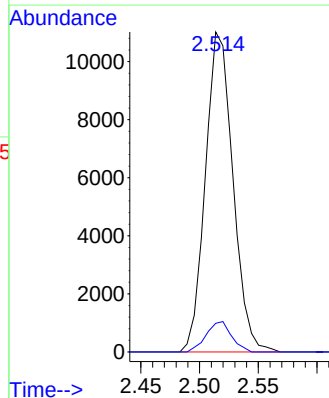
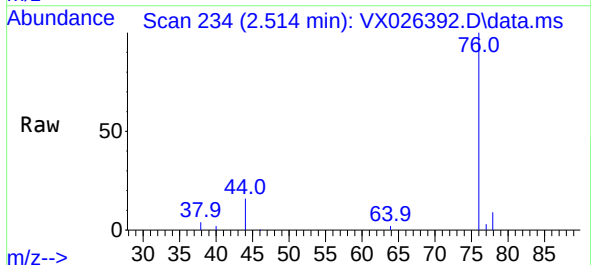
RT: 2.514 min Scan# 234

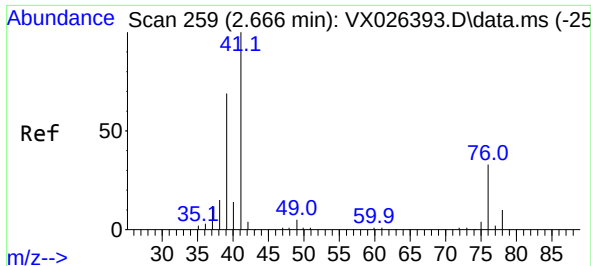
Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Tgt Ion: 76 Resp: 17990
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.3 10.9





#17
 Allyl chloride
 Concen: 6.928 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 11724
 Ion Ratio Lower Upper
 41 100
 39 75.2 36.4 109.3
 76 32.3 16.6 49.7

Manual Integrations

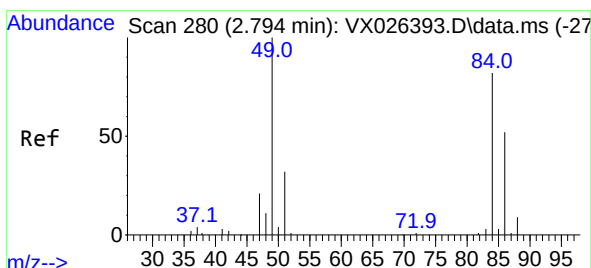
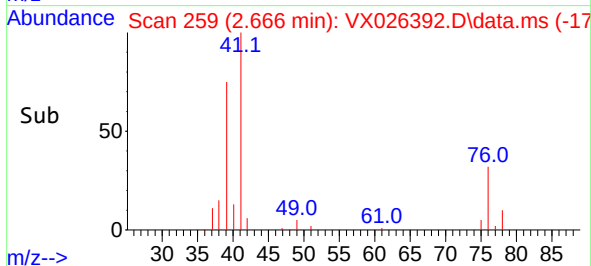
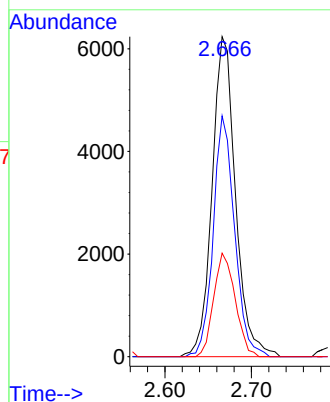
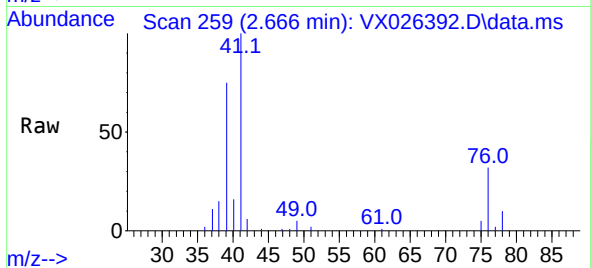
APPROVED

Reviewed By :John
 Carlone

01/11/2022

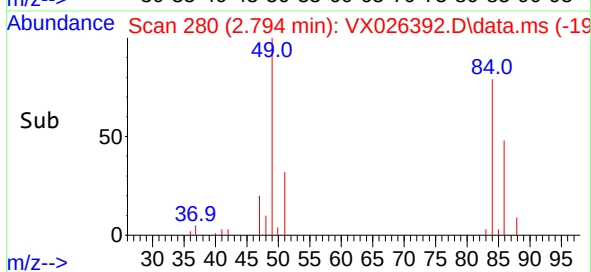
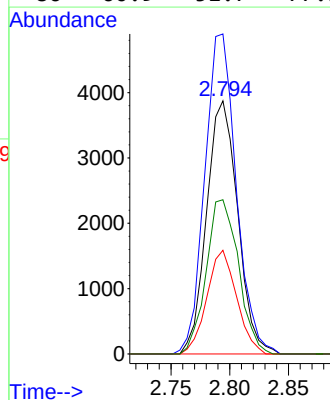
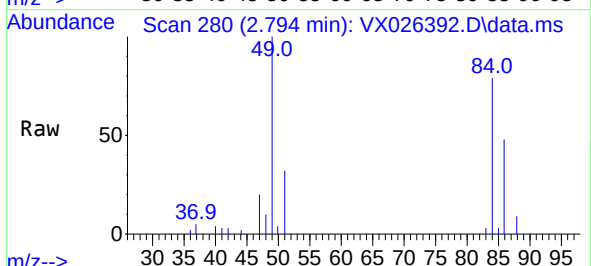
Supervised By :Mahesh
 Dadoda

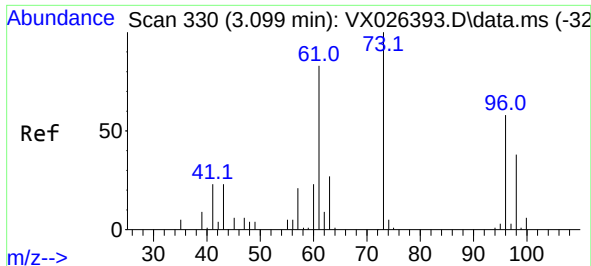
01/11/2022



#18
 Methylene Chloride
 Concen: 5.750 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

Tgt Ion: 84 Resp: 7140
 Ion Ratio Lower Upper
 84 100
 49 126.4 104.3 156.5
 51 41.0 30.3 45.5
 86 60.9 51.7 77.5





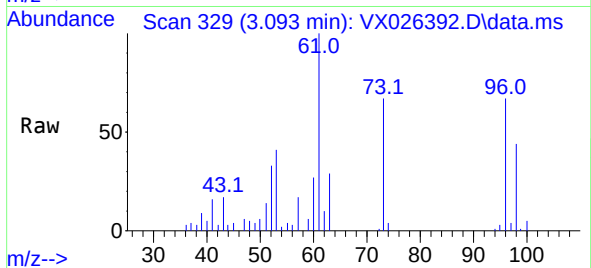
#19
trans-1,2-Dichloroethene
Concen: 5.680 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



Tgt Ion: 96 Resp: 6624
Ion Ratio Lower Upper
96 100
61 149.4 109.2 163.8
98 66.2 50.8 76.2

Manual Integrations

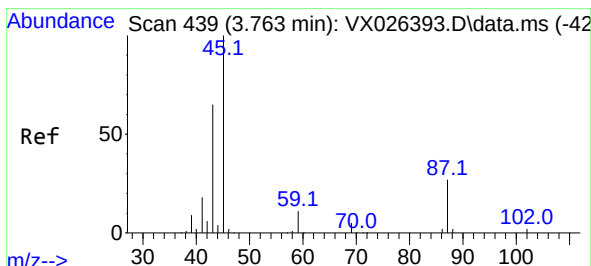
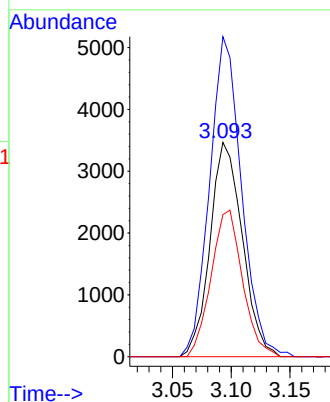
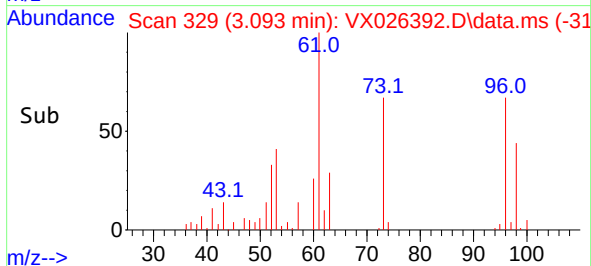
APPROVED

Reviewed By :John
Carlone

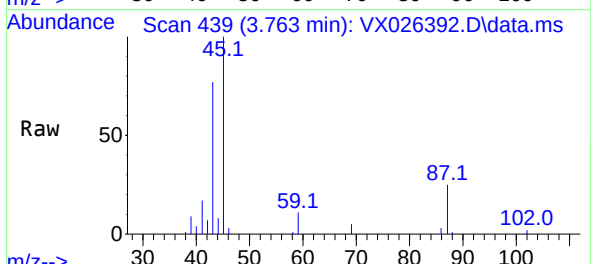
01/11/2022

Supervised By :Mahesh
Dadoda

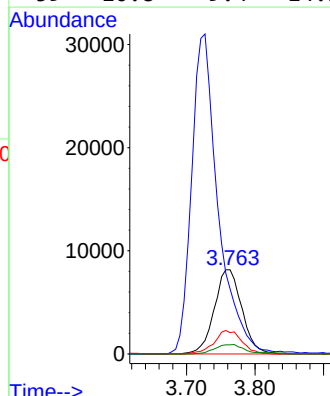
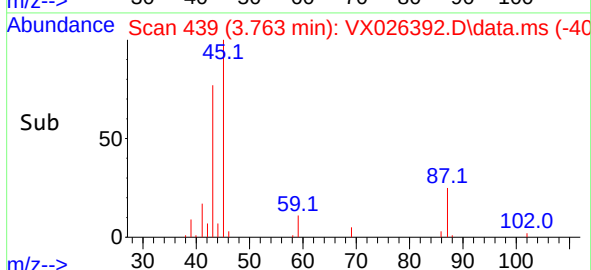
01/11/2022

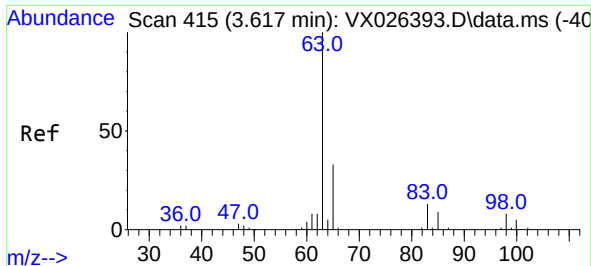


#20
Diisopropyl ether
Concen: 6.206 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



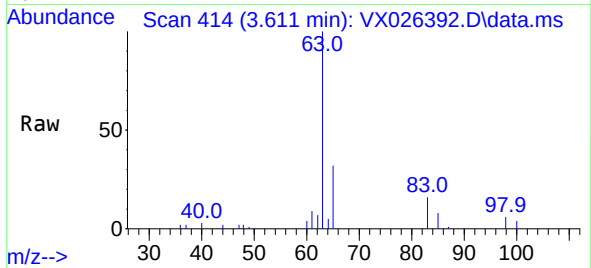
Tgt Ion: 45 Resp: 22720
Ion Ratio Lower Upper
45 100
43 73.9 63.8 95.6
87 25.4 21.8 32.6
59 10.8 9.4 14.2





#21
1,1-Dichloroethane
Concen: 5.156 ug/l
RT: 3.611 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



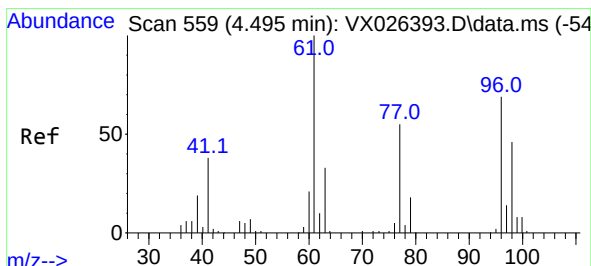
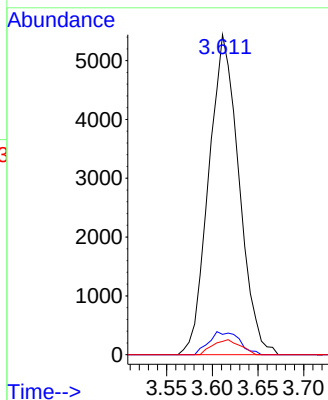
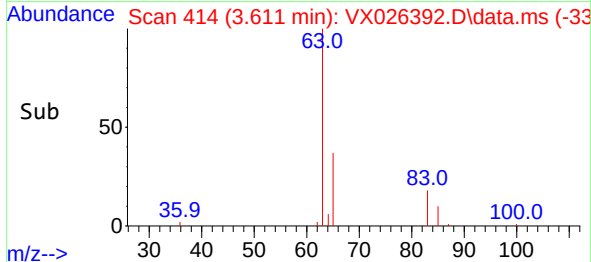
Tgt Ion: 63 Resp: 12520
Ion Ratio Lower Upper
63 100
98 6.4 3.4 10.1
100 4.2 2.1 6.2

Manual Integrations
APPROVED

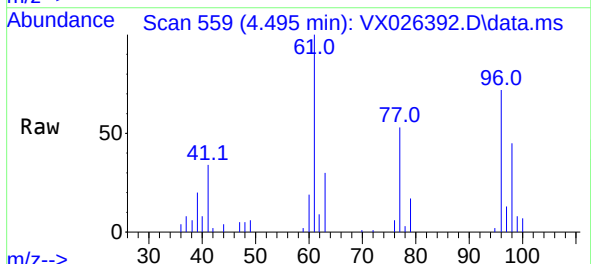
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

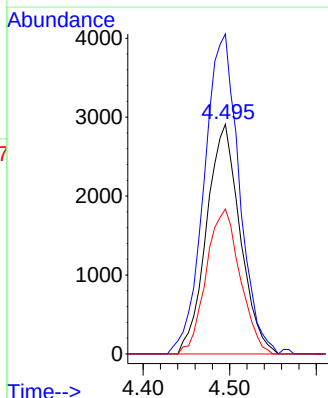
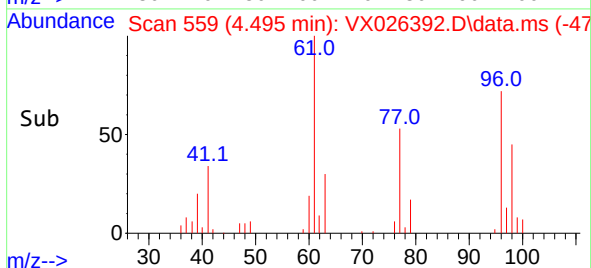
01/11/2022

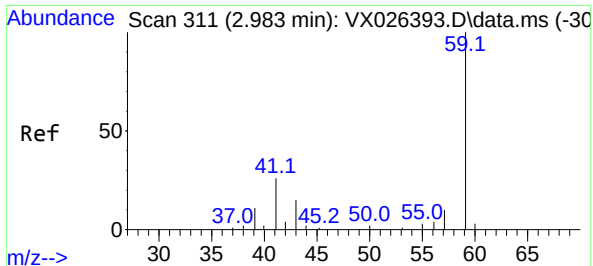


#22
cis-1,2-Dichloroethene
Concen: 5.659 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion: 96 Resp: 7831
Ion Ratio Lower Upper
96 100
61 145.5 114.5 171.7
98 63.5 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 18.140 ug/l m
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

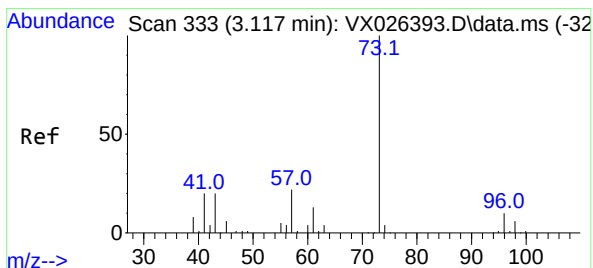
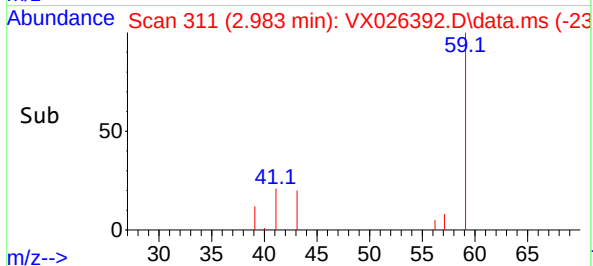
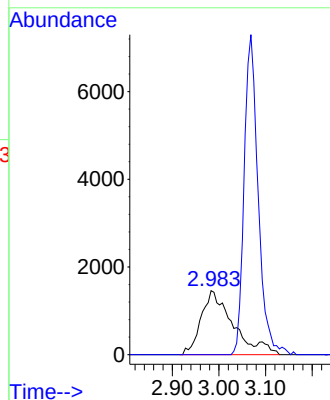
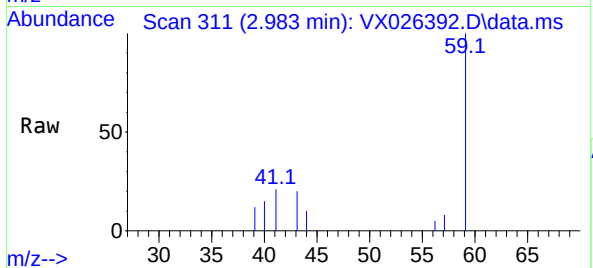
Tgt Ion: 59 Resp: 6920
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

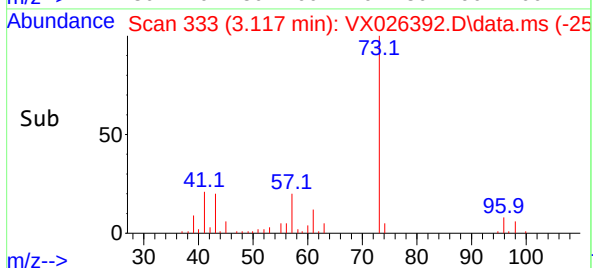
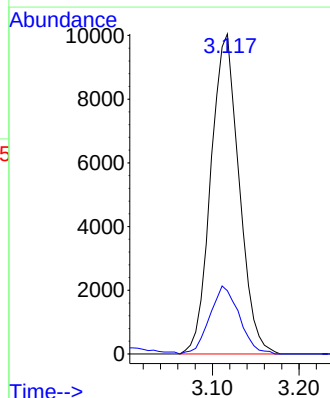
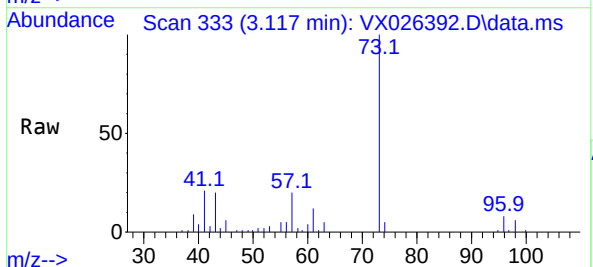
01/11/2022
Supervised By :Mahesh
Dadoda

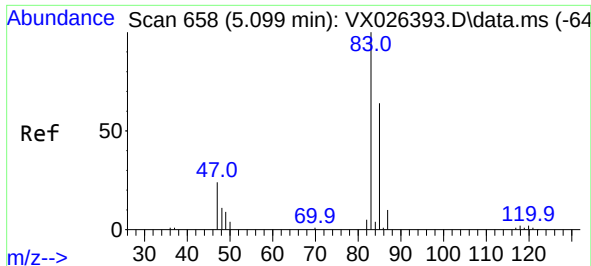
01/11/2022



#24
Methyl tert-Butyl Ether
Concen: 5.086 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 73 Resp: 22806
Ion Ratio Lower Upper
73 100
43 22.2 17.9 26.9





#25

Chloroform

Concen: 4.642 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 13070

Ion Ratio Lower Upper

83 100

85 63.7 51.8 77.8

Manual Integrations

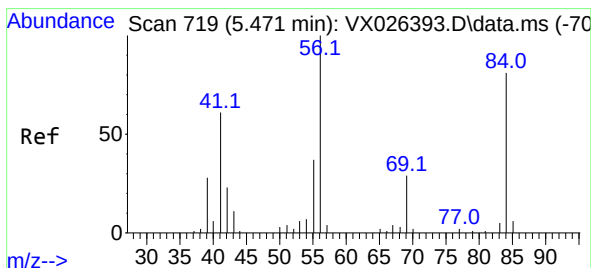
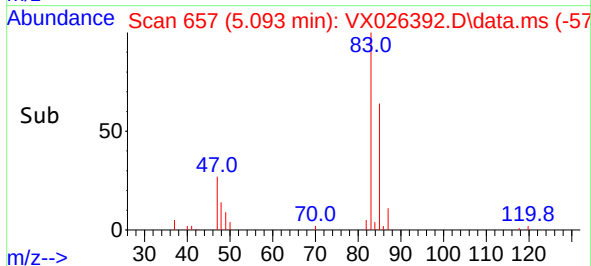
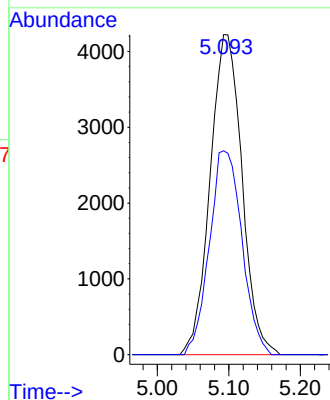
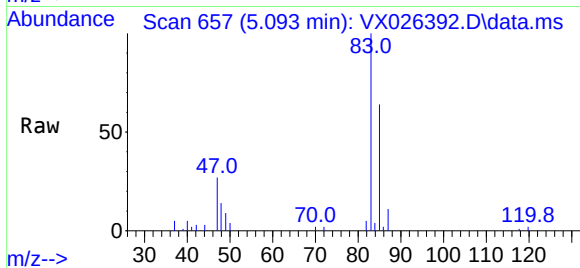
APPROVED

Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#26

Cyclohexane

Concen: 5.998 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

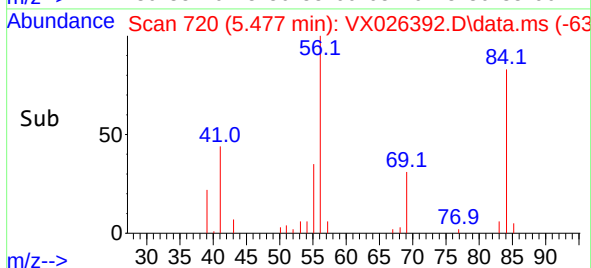
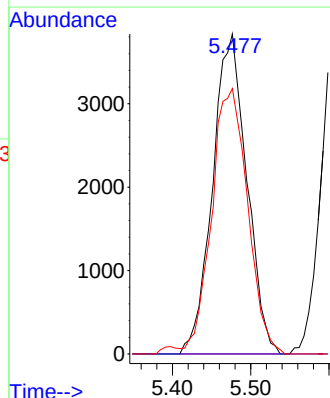
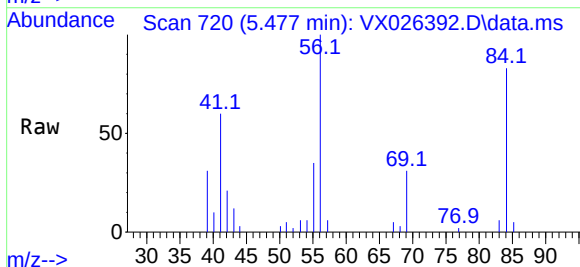
Tgt Ion: 56 Resp: 11625

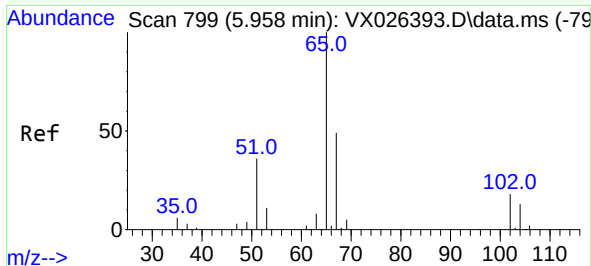
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.3 69.0 103.6





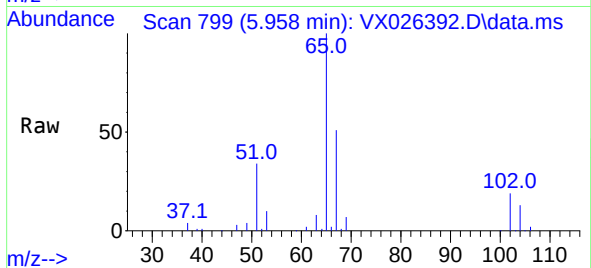
#27
1,2-Dichloroethane-d4
Concen: 25.692 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion: 65 Resp: 52819
Ion Ratio Lower Upper
65 100
67 49.9 42.4 63.6

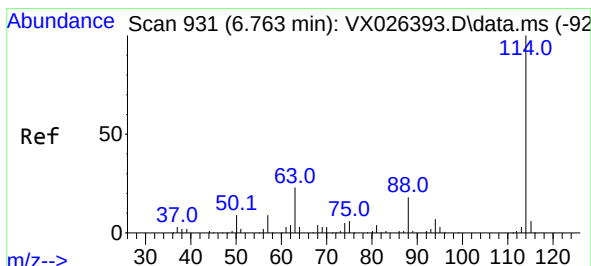
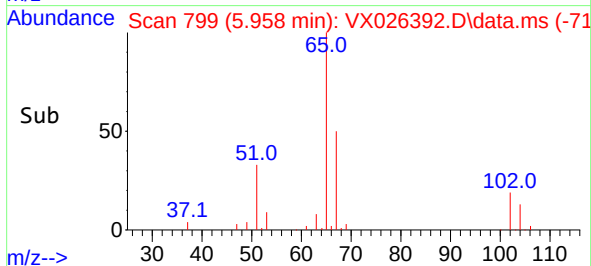
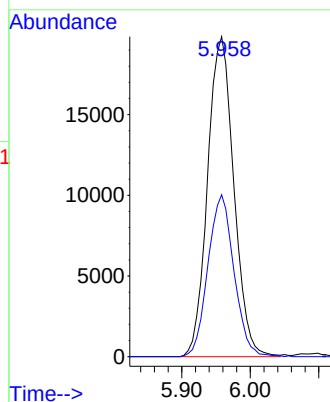
Manual Integrations
APPROVED

Reviewed By :John
Carlone

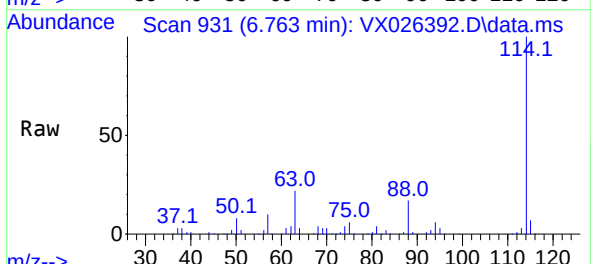
01/11/2022

Supervised By :Mahesh
Dadoda

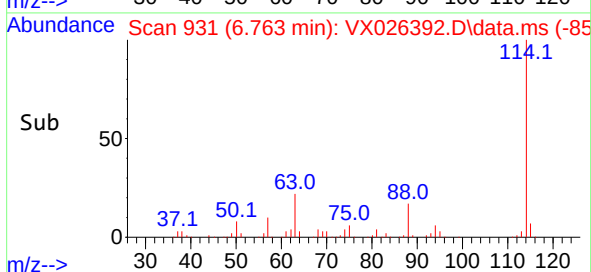
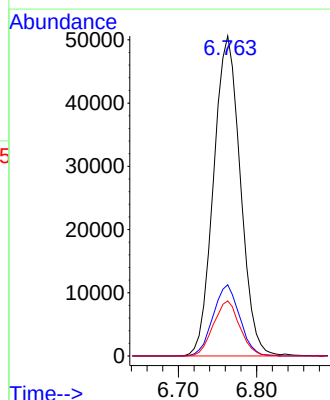
01/11/2022

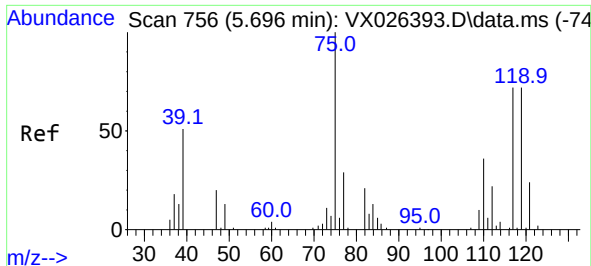


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion:114 Resp: 120293
Ion Ratio Lower Upper
114 100
63 22.1 16.4 24.6
88 17.0 12.7 19.1





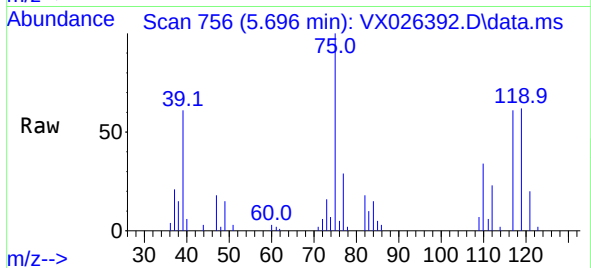
#29
1,1-Dichloropropene
Concen: 5.125 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion: 75 Resp: 9914
Ion Ratio Lower Upper
75 100
110 33.7 0.0 72.0
77 30.1 0.0 61.8

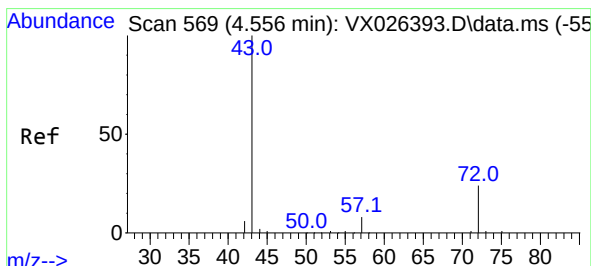
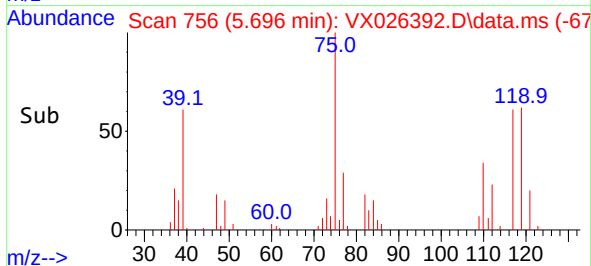
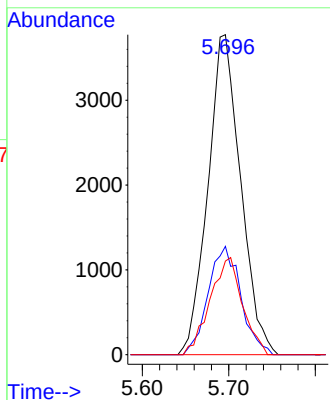
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/11/2022

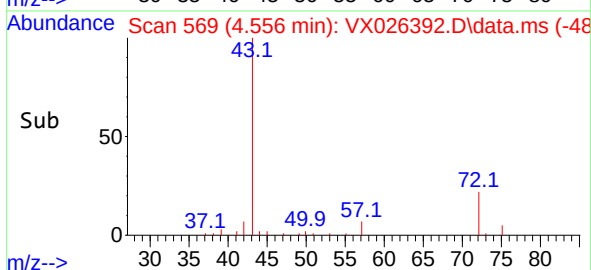
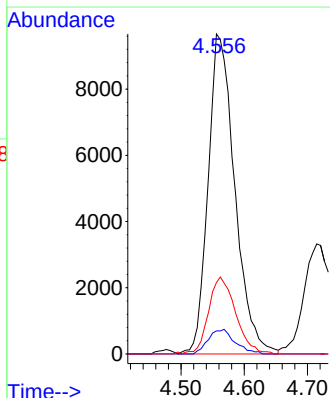
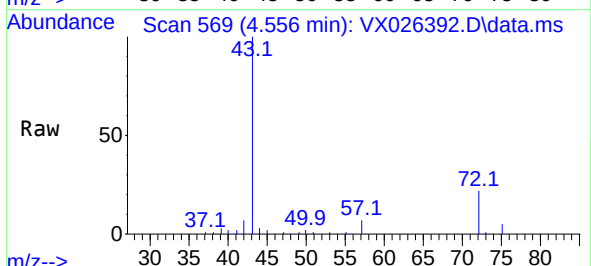
Supervised By :Mahesh
Dadoda

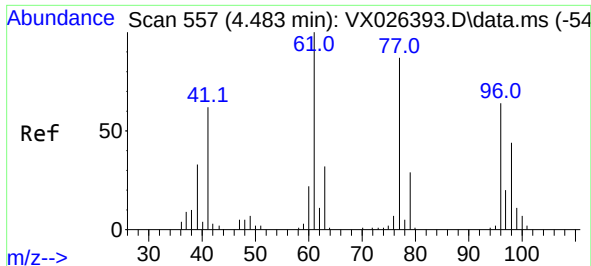
01/11/2022



#30
2-Butanone
Concen: 29.029 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

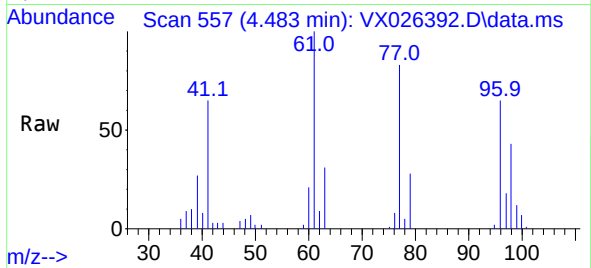
Tgt Ion: 43 Resp: 28321
Ion Ratio Lower Upper
43 100
57 7.7 6.6 9.8
72 24.1 21.0 31.4





#31
2,2-Dichloropropane
Concen: 3.736 ug/l
RT: 4.483 min Scan# 518
Delta R.T. 0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



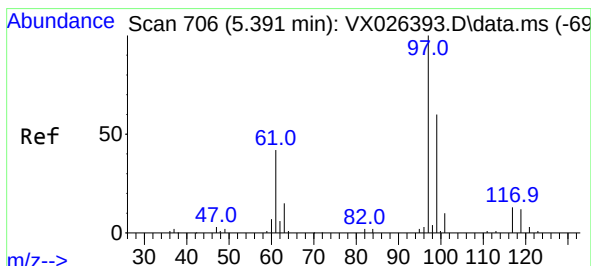
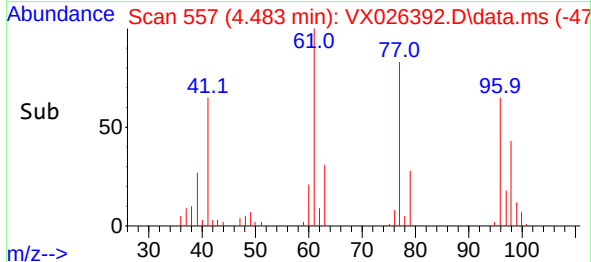
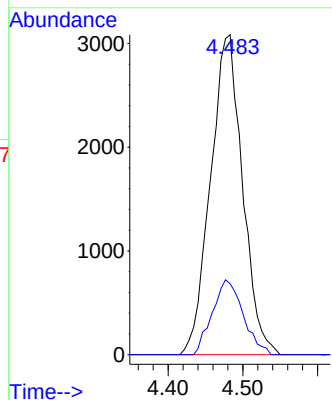
Tgt Ion: 77 Resp: 9180
Ion Ratio Lower Upper
77 100
97 22.5 19.8 29.8

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Reviewed By :John
Carlone

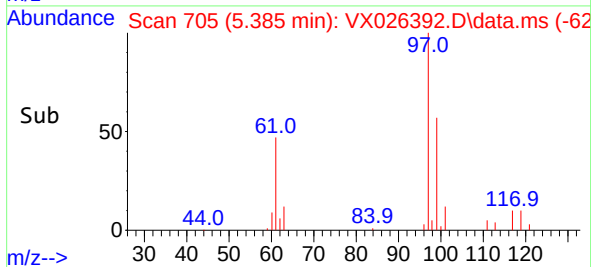
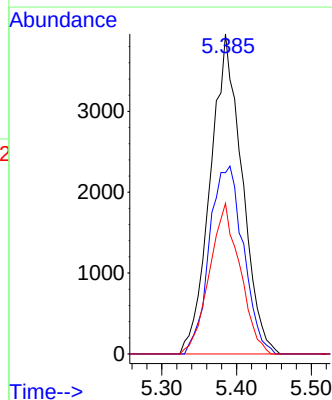
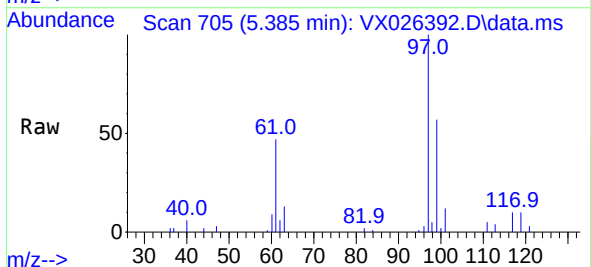
01/11/2022
Supervised By :Mahesh
Dadoda

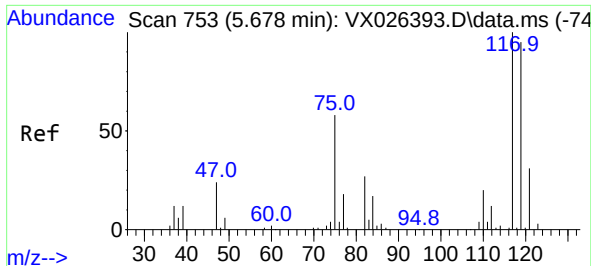
01/11/2022



#32
1,1,1-Trichloroethane
Concen: 4.191 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 97 Resp: 11663
Ion Ratio Lower Upper
97 100
99 63.0 50.4 75.6
61 45.4 36.4 54.6





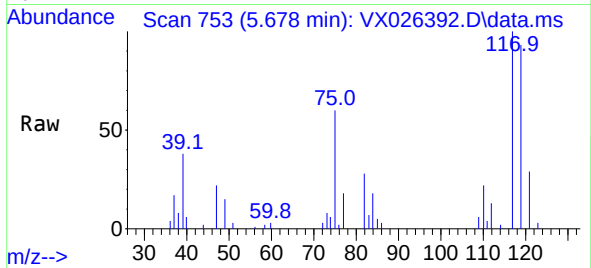
#33
Carbon Tetrachloride
Concen: 4.231 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion: 117 Resp: 10332
Ion Ratio Lower Upper
117 100
119 93.4 75.4 113.2
121 29.5 24.1 36.1

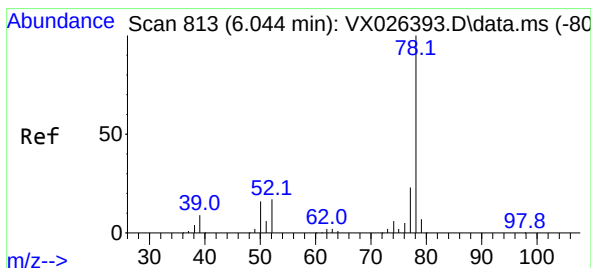
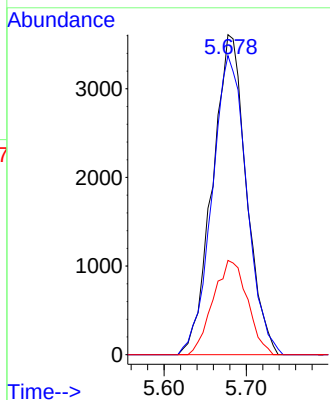
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APPROVED

Reviewed By :John
Carlone

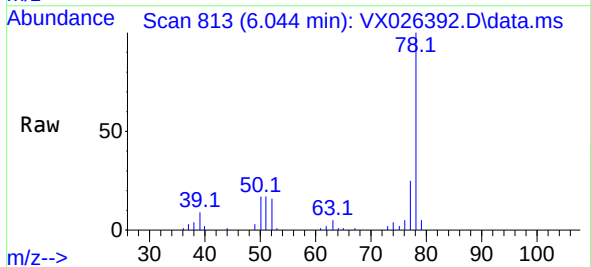
01/11/2022

Supervised By :Mahesh
Dadoda

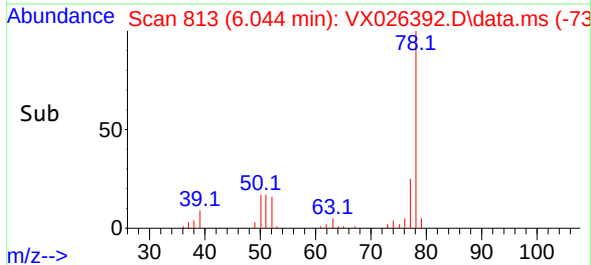
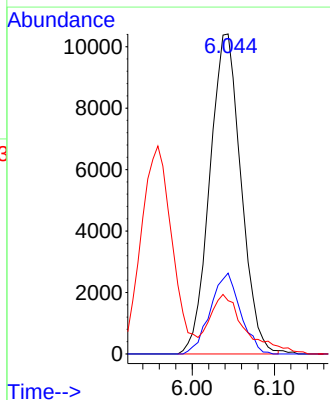
01/11/2022

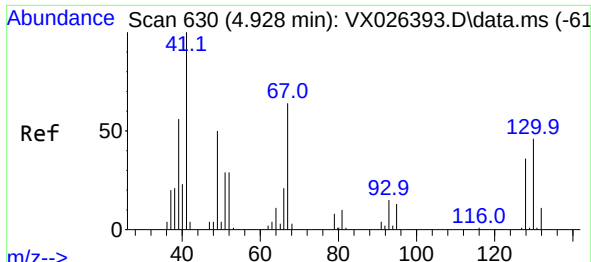


#34
Benzene
Concen: 5.570 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion: 78 Resp: 27482
Ion Ratio Lower Upper
78 100
77 25.3 19.3 28.9
51 14.2 12.2 18.4





#35

Methacrylonitrile

Concen: 6.089 ug/l m

RT: 4.922 min Scan# 61

Delta R.T. -0.085 min

Lab File: VX026392.D

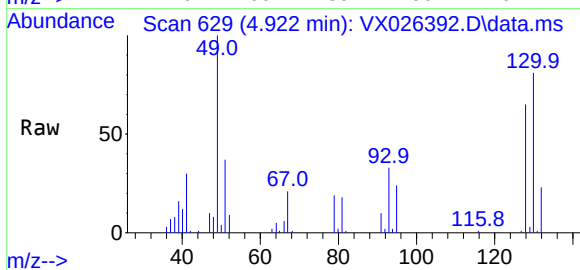
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion: 41 Resp: 585

Ion Ratio Lower Upper

41 100

39 53.5 27.4 82.2

67 71.1 34.6 103.9

52 29.9 13.8 41.3

Manual Integrations

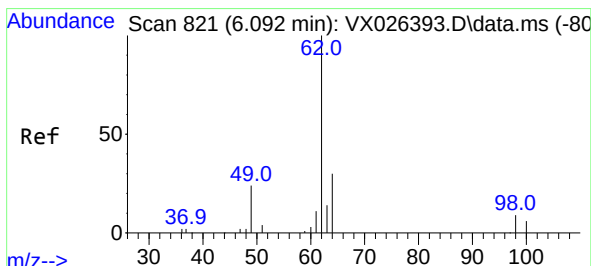
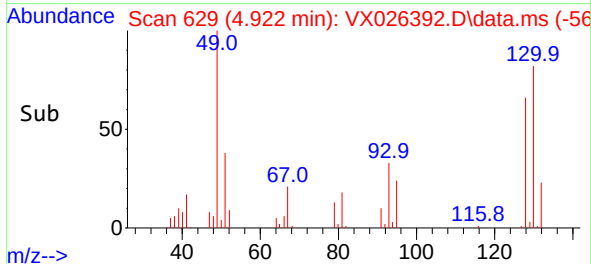
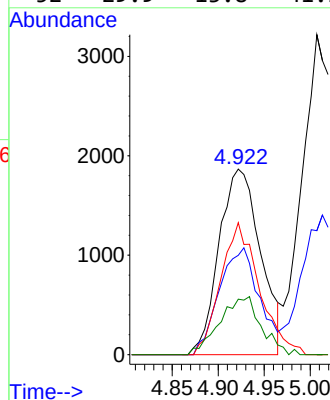
APPROVED

Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#36

1,2-Dichloroethane

Concen: 4.774 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX026392.D

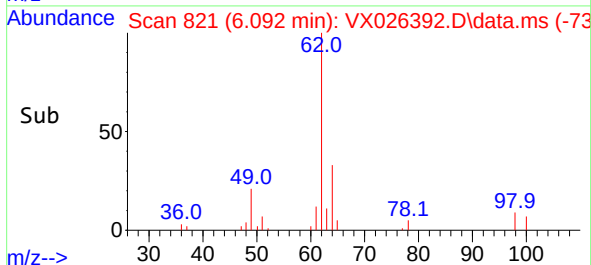
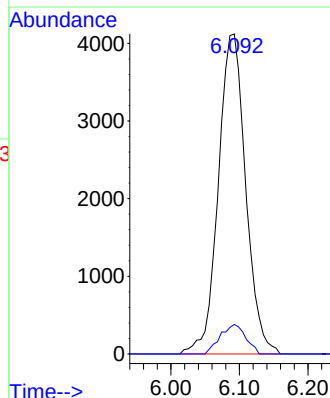
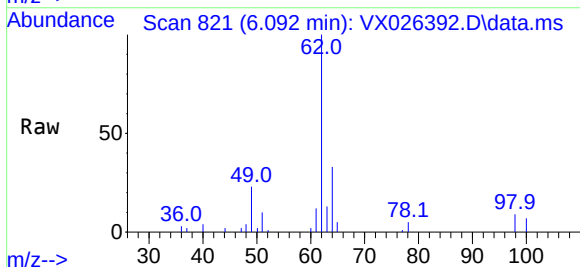
Acq: 10 Jan 2022 10:44

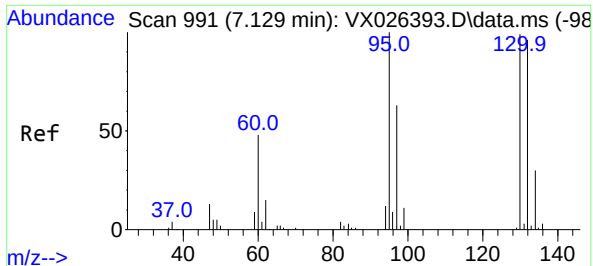
Tgt Ion: 62 Resp: 11412

Ion Ratio Lower Upper

62 100

98 8.5 7.0 10.4





#37
Trichloroethene
Concen: 5.725 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:130 Resp: 7894
Ion Ratio Lower Upper
130 100
95 99.6 77.0 115.4

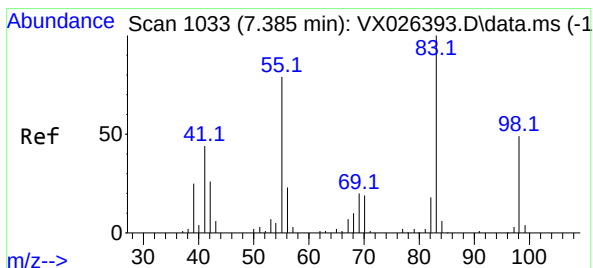
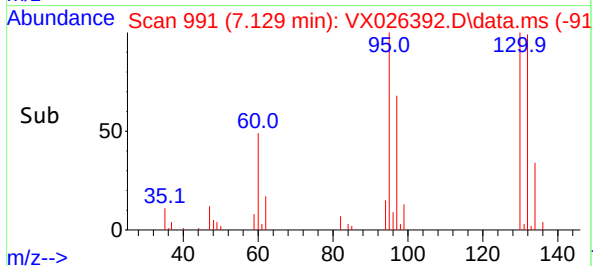
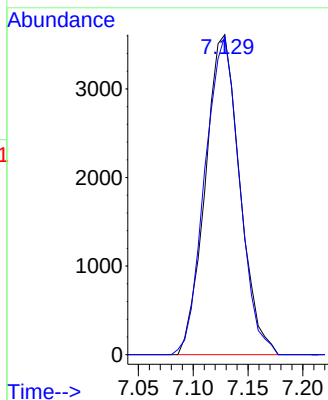
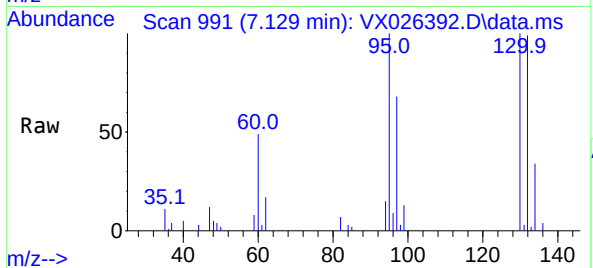
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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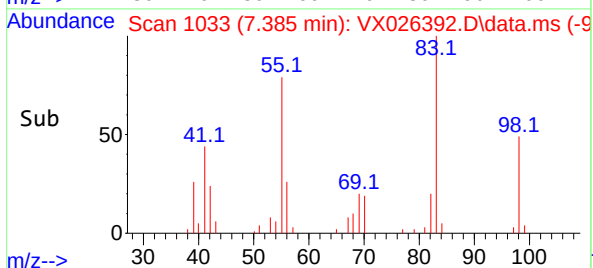
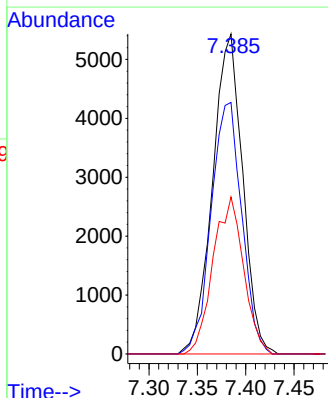
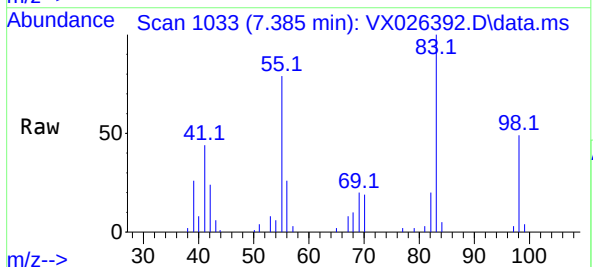
Supervised By :Mahesh
Dadoda

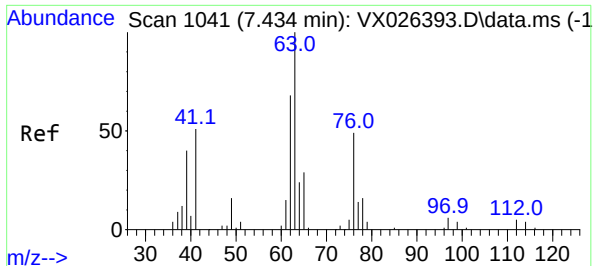
01/11/2022



#38
Methylcyclohexane
Concen: 5.640 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 83 Resp: 11716
Ion Ratio Lower Upper
83 100
55 80.2 37.8 113.4
98 49.9 23.4 70.3





#39
1,2-Dichloropropane
Concen: 5.121 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

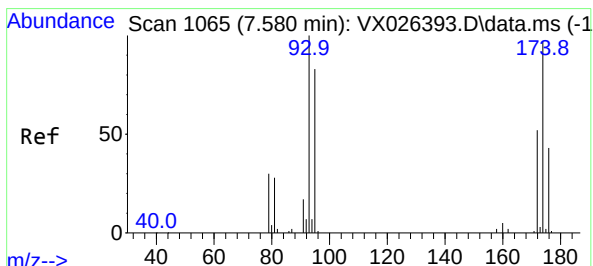
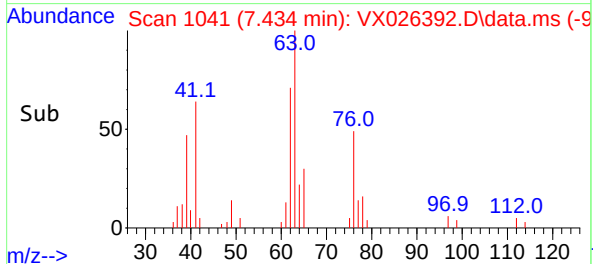
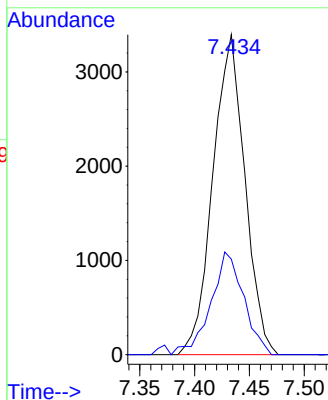
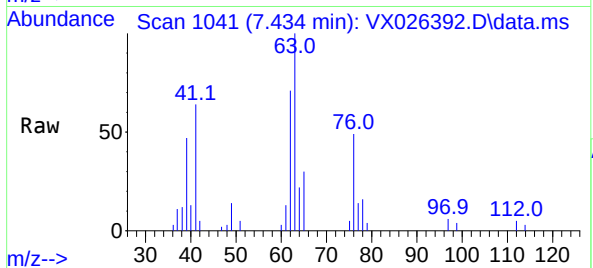
Tgt Ion: 63 Resp: 689
Ion Ratio Lower Upper
63 100
65 29.8 23.4 35.0

Manual Integrations
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Reviewed By :John
Carlone

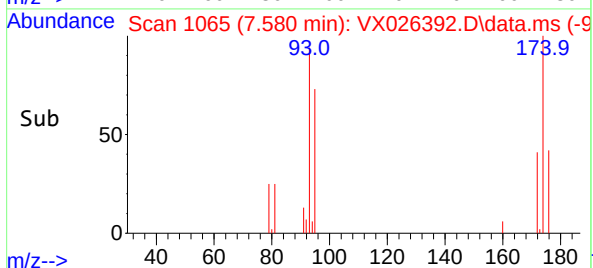
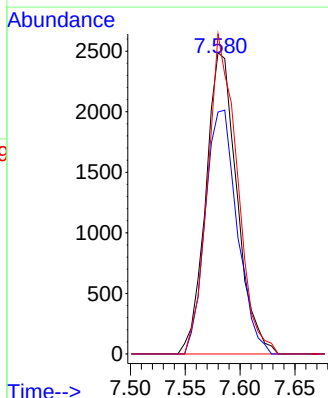
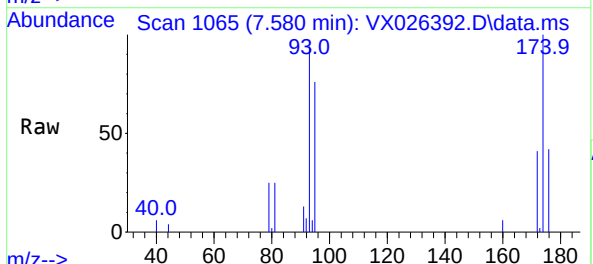
01/11/2022
Supervised By :Mahesh
Dadoda

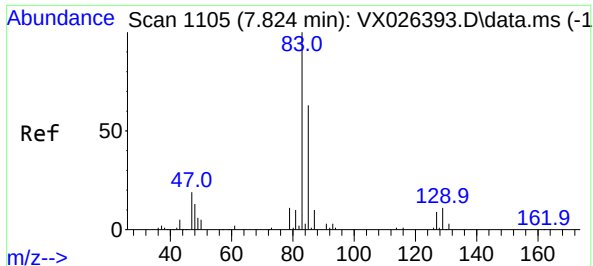
01/11/2022



#40
Dibromomethane
Concen: 4.681 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

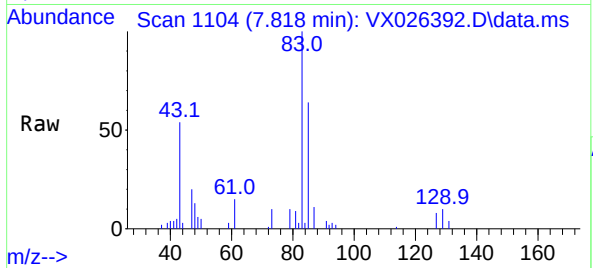
Tgt Ion: 93 Resp: 4910
Ion Ratio Lower Upper
93 100
95 83.1 0.0 168.4
174 101.1 0.0 206.6





#41
Bromodichloromethane
Concen: 4.384 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



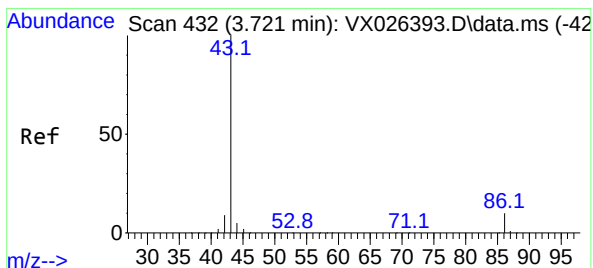
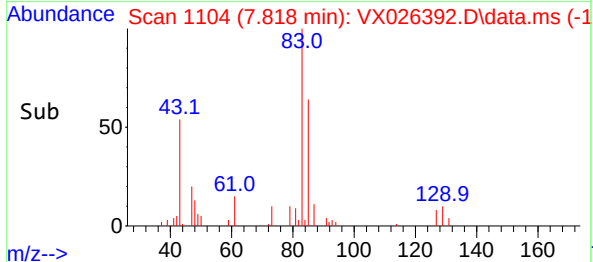
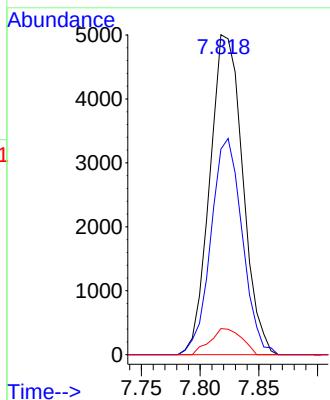
Tgt Ion: 83 Resp: 976
Ion Ratio Lower Upper
83 100
85 64.2 51.7 77.5
127 8.1 7.4 11.0

Manual Integrations
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Reviewed By :John
Carlone

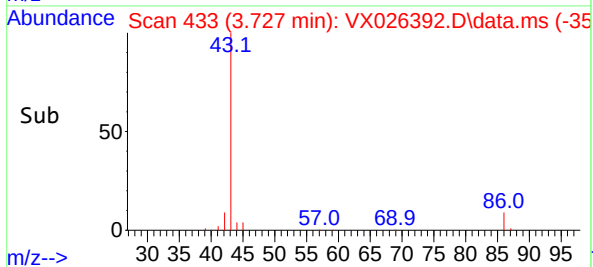
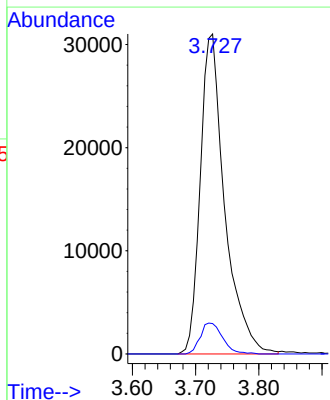
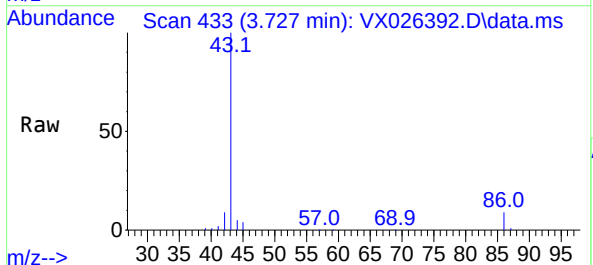
01/11/2022
Supervised By :Mahesh
Dadoda

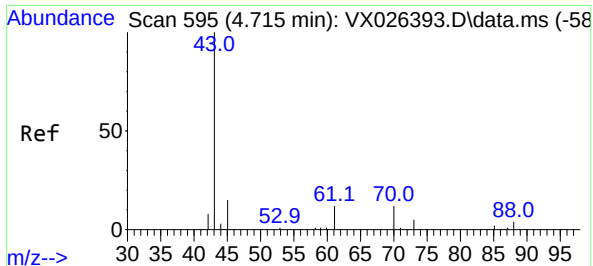
01/11/2022



#42
Vinyl Acetate
Concen: 28.560 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 43 Resp: 83366
Ion Ratio Lower Upper
43 100
86 8.9 7.2 10.8





#43

Ethyl Acetate

Concen: 5.393 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1008

Ion Ratio Lower Upper

43 100

45 15.0 12.1 18.1

Manual Integrations

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Reviewed By :John

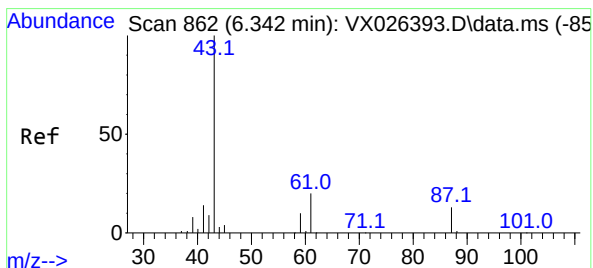
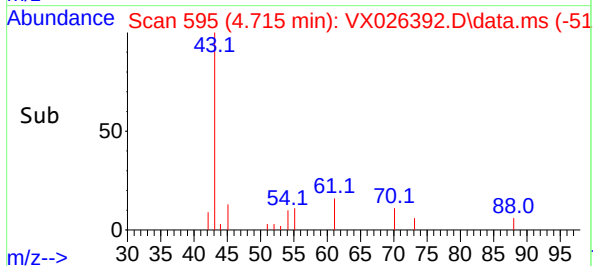
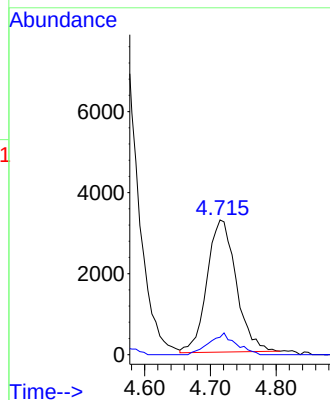
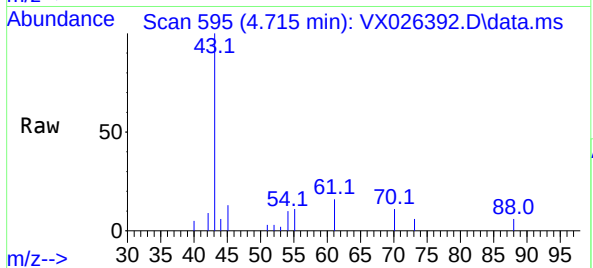
Carlone

01/11/2022

Supervised By :Mahesh

Dadoda

01/11/2022



#44

Isopropyl Acetate

Concen: 5.608 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX026392.D

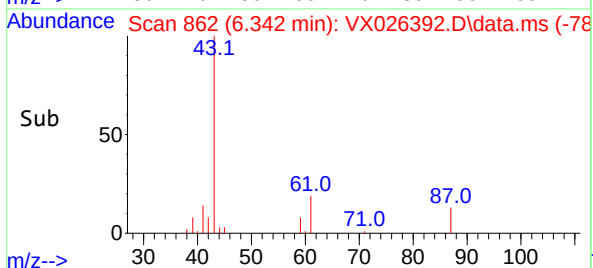
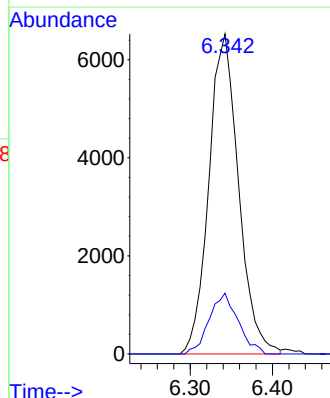
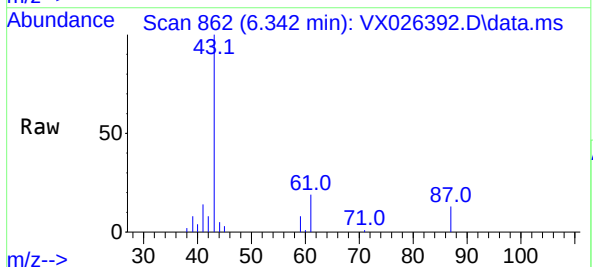
Acq: 10 Jan 2022 10:44

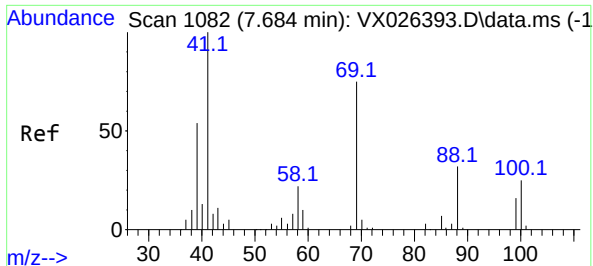
Tgt Ion: 43 Resp: 16404

Ion Ratio Lower Upper

43 100

61 18.5 15.4 23.2





#45
1,4-Dioxane
Concen: 85.640 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

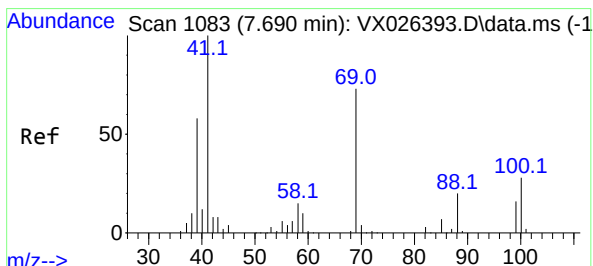
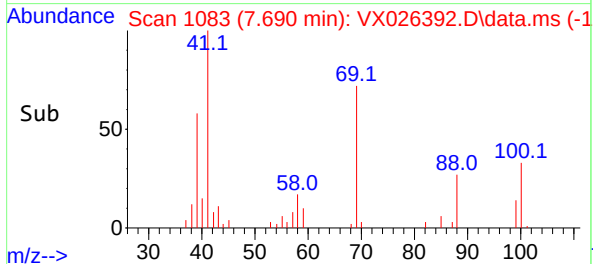
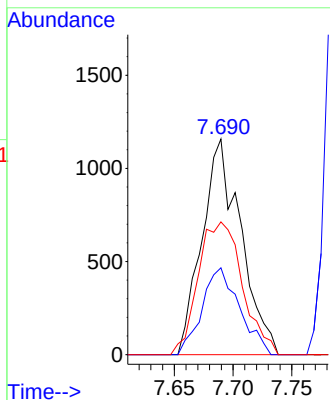
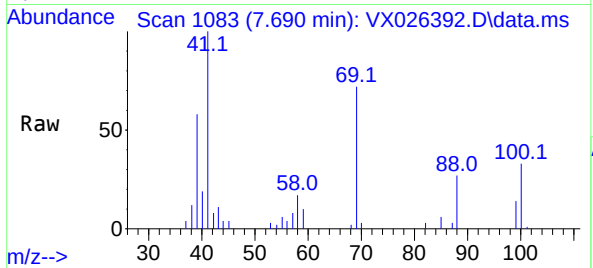
Tgt Ion: 88 Resp: 2660
Ion Ratio Lower Upper
88 100
43 38.8 25.3 37.9
58 70.0 53.1 79.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

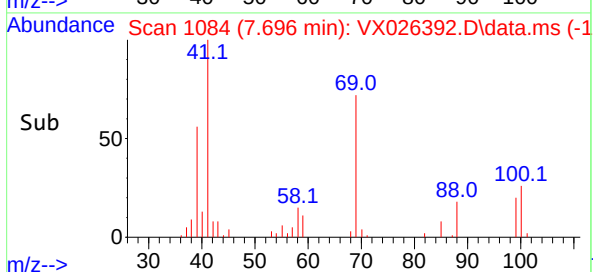
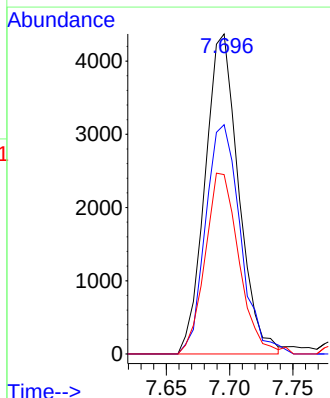
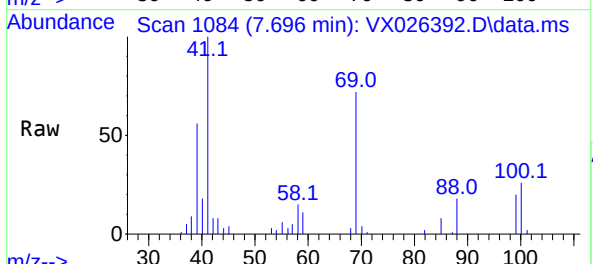
01/11/2022
Supervised By :Mahesh
Dadoda

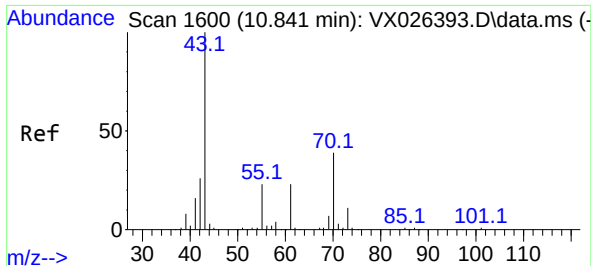
01/11/2022



#46
Methyl methacrylate
Concen: 5.637 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 41 Resp: 8061
Ion Ratio Lower Upper
41 100
69 71.7 39.5 118.5
39 56.0 29.0 87.1





#47

n-amyl acetate

Concen: 4.739 ug/l

RT: 10.848 min Scan# 11179

Delta R.T. 0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 11179
 Ion Ratio Lower Upper
 43 100
 55 23.8 18.9 28.3

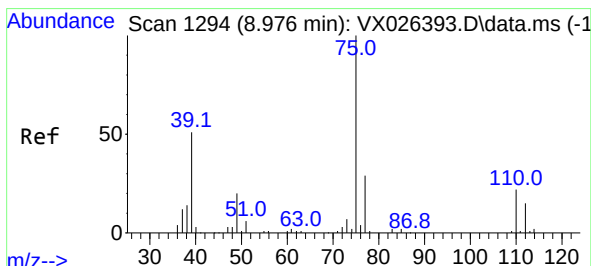
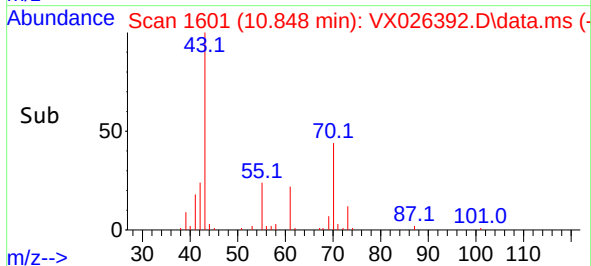
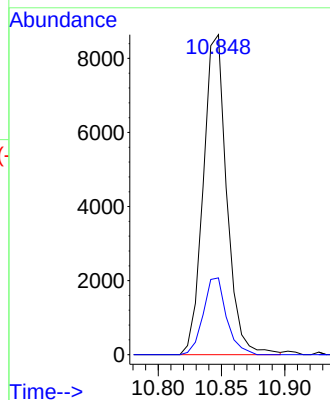
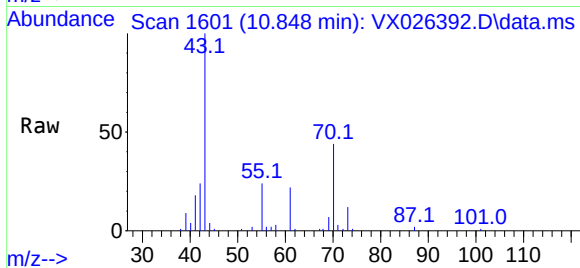
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

01/11/2022

Supervised By :Mahesh
 Dadoda

01/11/2022



#48

t-1,3-Dichloropropene

Concen: 3.694 ug/l

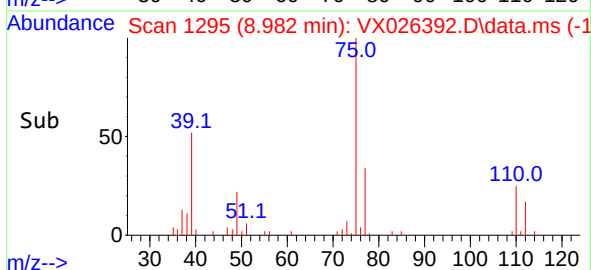
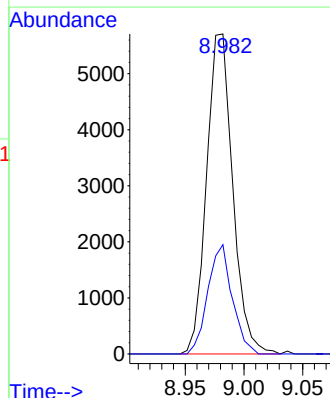
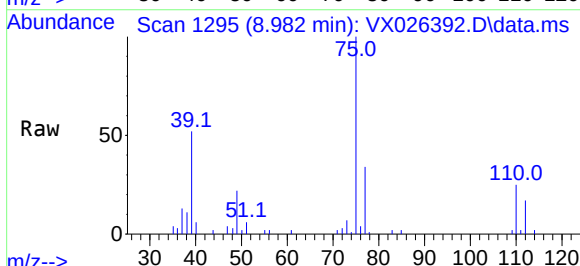
RT: 8.982 min Scan# 1295

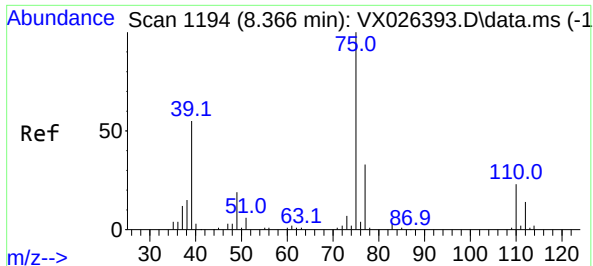
Delta R.T. -0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

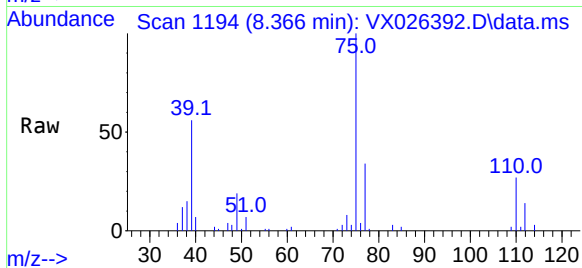
Tgt Ion: 75 Resp: 8861
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.8 38.8





#49
cis-1,3-Dichloropropene
Concen: 4.292 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



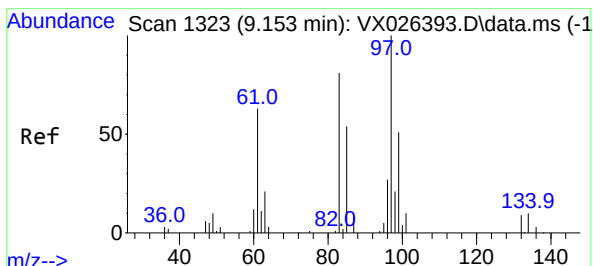
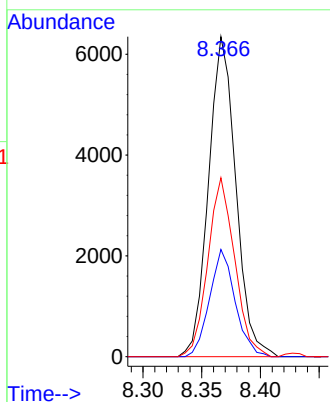
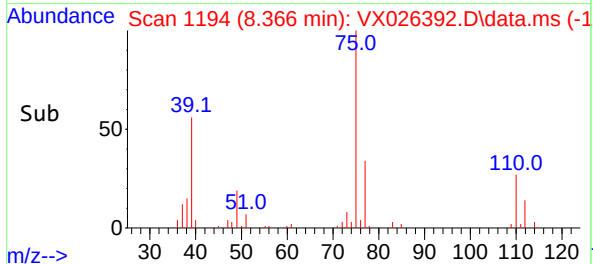
Tgt Ion: 75 Resp: 10278
Ion Ratio Lower Upper
75 100
77 33.5 23.6 35.4
39 55.9 44.0 66.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

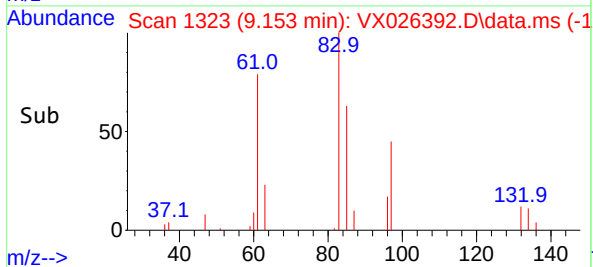
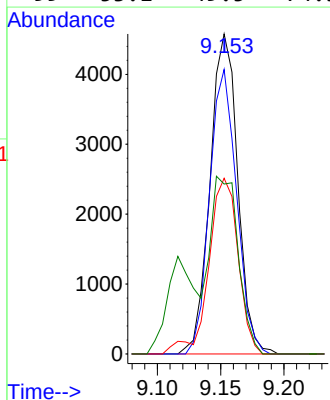
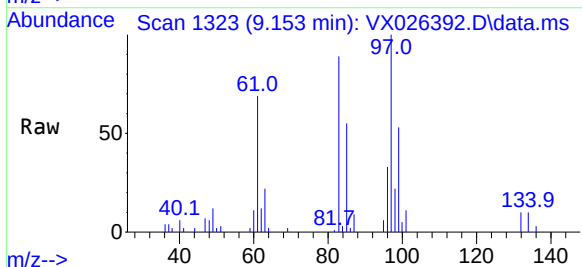
01/11/2022
Supervised By :Mahesh
Dadoda

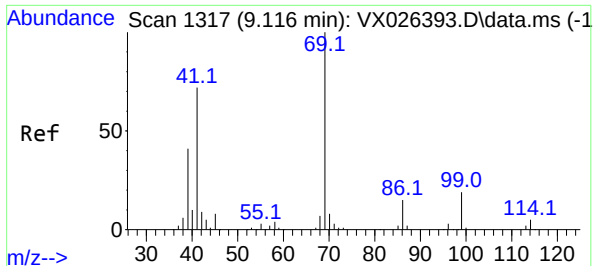
01/11/2022



#50
1,1,2-Trichloroethane
Concen: 4.901 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

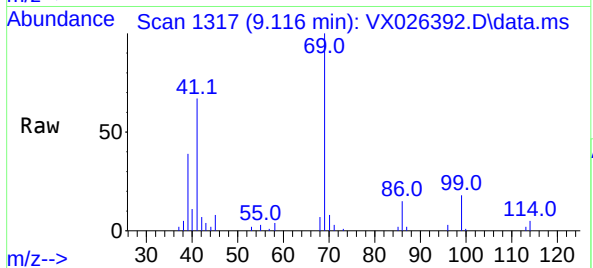
Tgt Ion: 97 Resp: 6960
Ion Ratio Lower Upper
97 100
83 88.9 64.2 96.4
85 54.9 42.4 63.6
99 53.1 49.5 74.3





#51
Ethyl methacrylate
Concen: 4.494 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



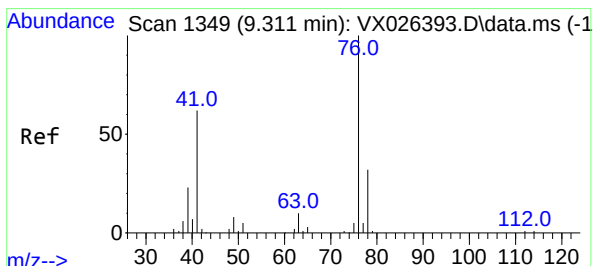
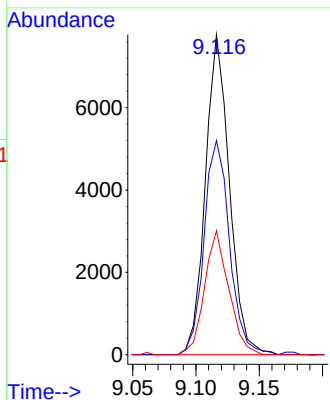
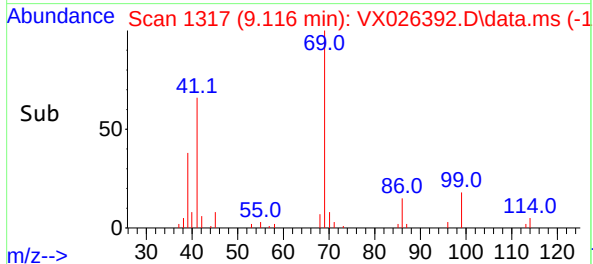
Tgt Ion: 69 Resp: 1028
Ion Ratio Lower Upper
69 100
41 66.9 35.8 107.3
39 38.8 20.3 60.8

Manual Integrations
APPROVED

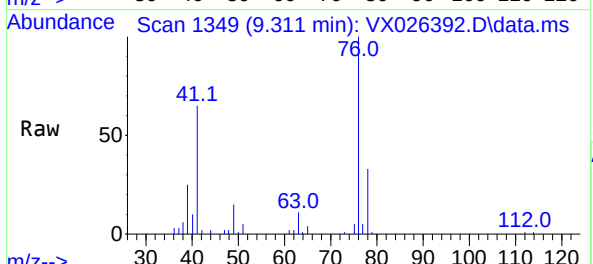
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

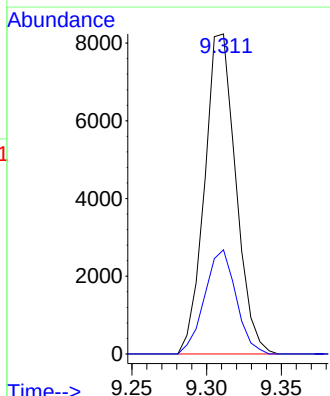
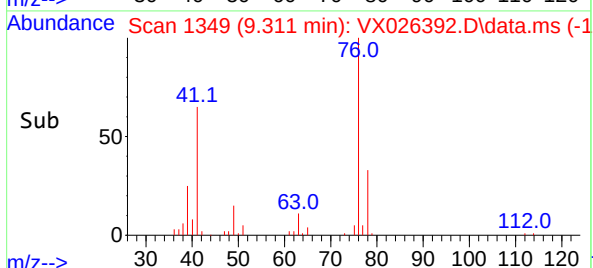
01/11/2022

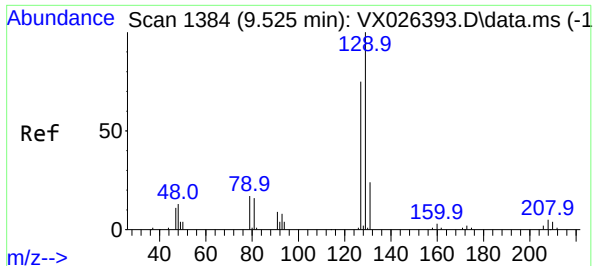


#52
1,3-Dichloropropane
Concen: 4.939 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion: 76 Resp: 11985
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.0





#53

Dibromochloromethane

Concen: 4.366 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:129 Resp: 7079

Ion Ratio Lower Upper

129 100

127 75.7 39.3 117.9

Manual Integrations

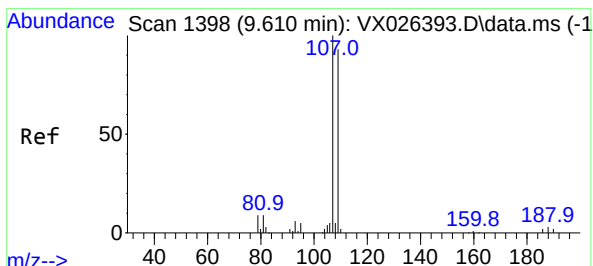
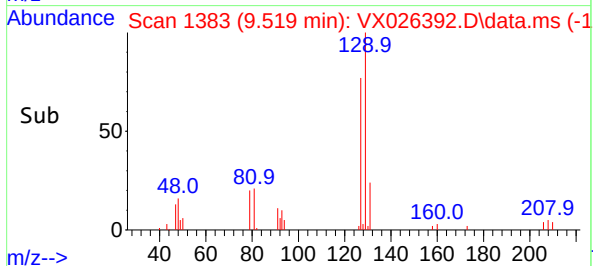
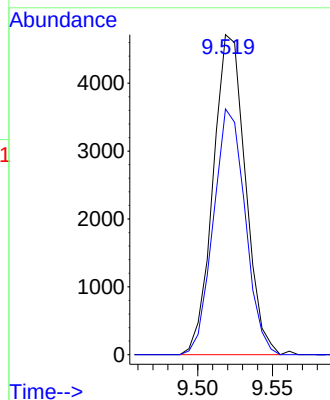
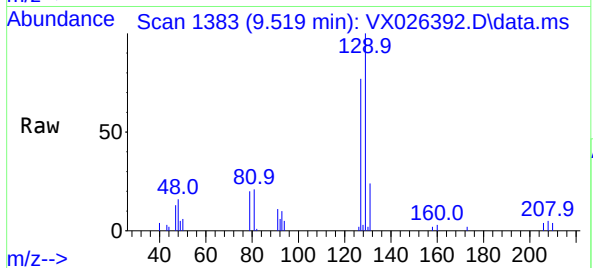
APPROVED

Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#54

1,2-Dibromoethane

Concen: 4.629 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX026392.D

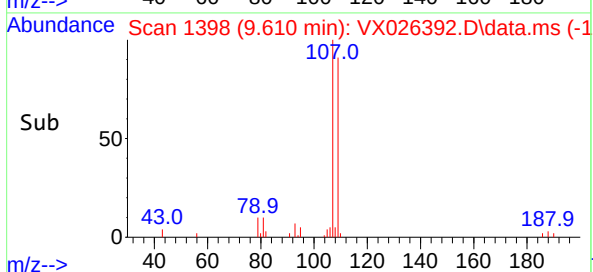
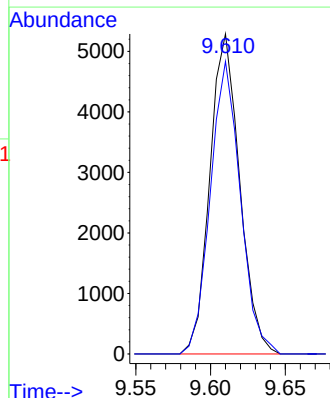
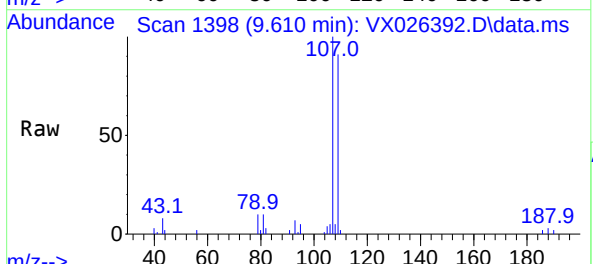
Acq: 10 Jan 2022 10:44

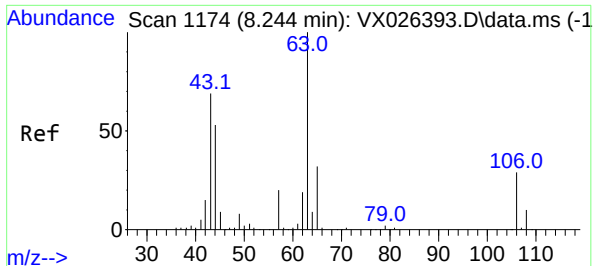
Tgt Ion:107 Resp: 7343

Ion Ratio Lower Upper

107 100

109 91.9 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 26.315 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

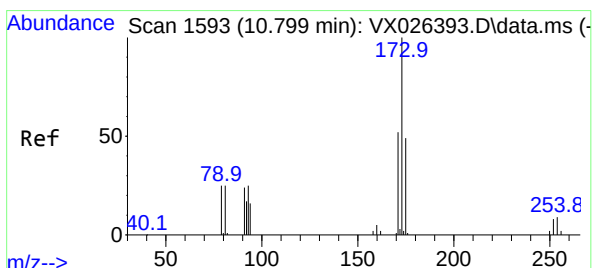
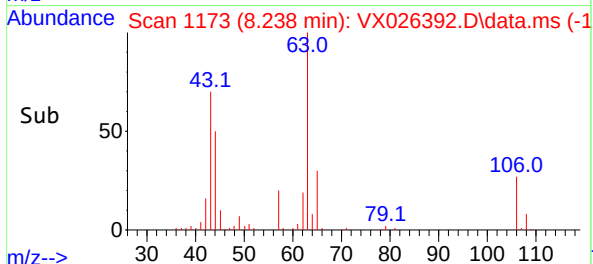
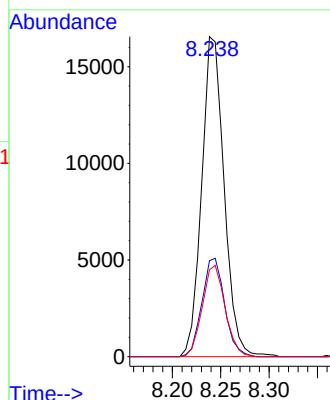
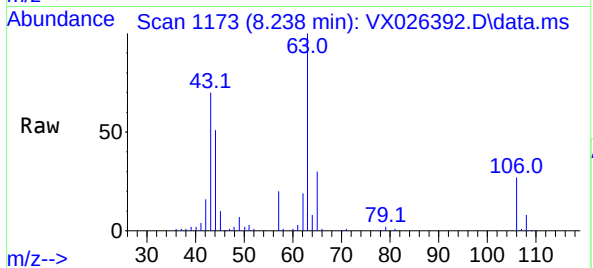
Tgt Ion: 63 Resp: 26804
Ion Ratio Lower Upper
63 100
65 31.0 25.8 38.6
106 28.8 21.8 32.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

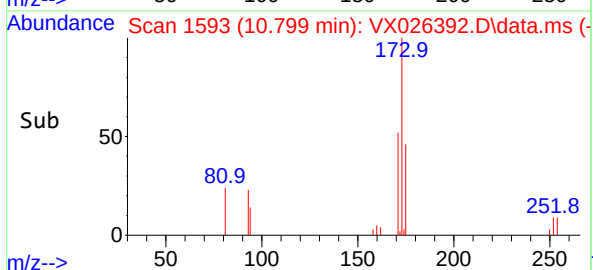
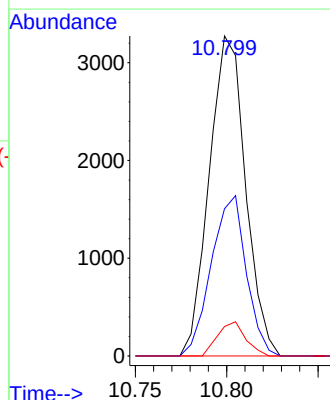
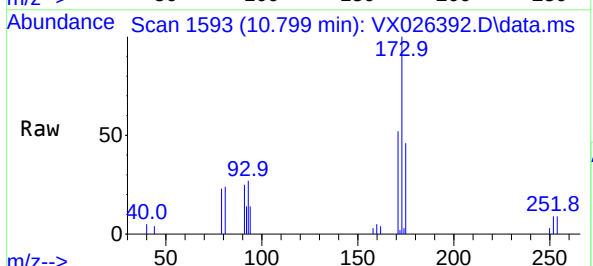
01/11/2022
Supervised By :Mahesh
Dadoda

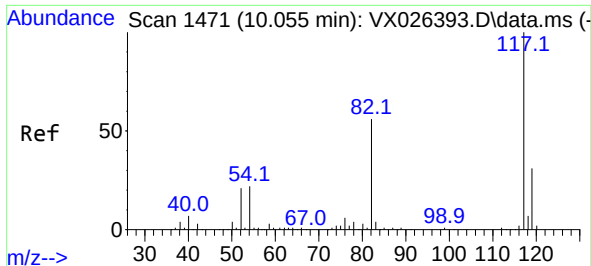
01/11/2022



#56
Bromoform
Concen: 4.206 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion:173 Resp: 4528
Ion Ratio Lower Upper
173 100
175 48.2 38.4 57.6
254 8.2 7.3 10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 117 Resp: 10379
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 32.2 26.2 39.2

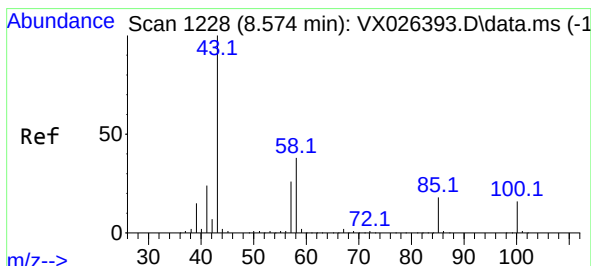
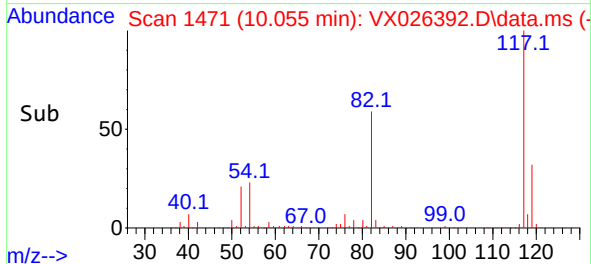
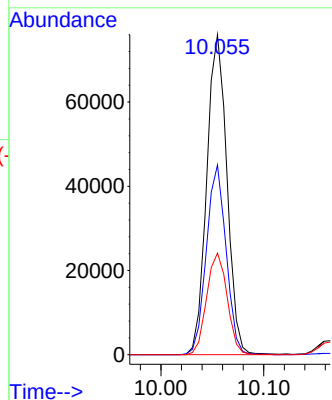
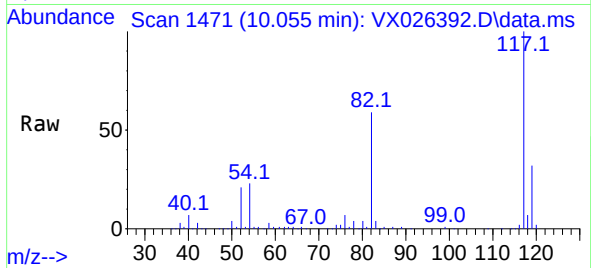
Manual Integrations
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Reviewed By :John
Carlone

01/11/2022

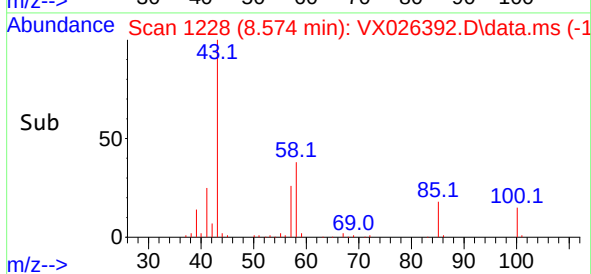
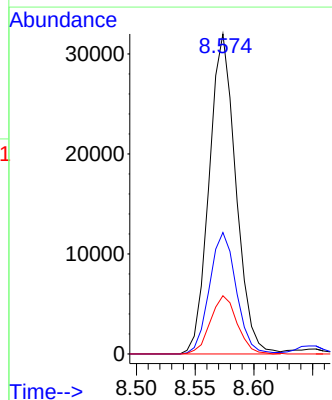
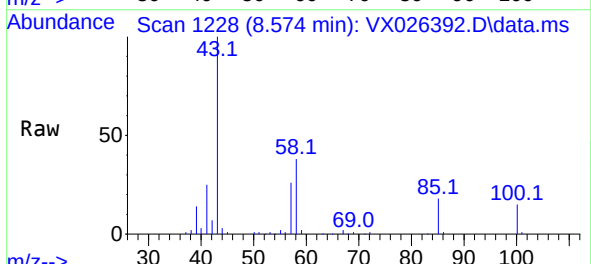
Supervised By :Mahesh
Dadoda

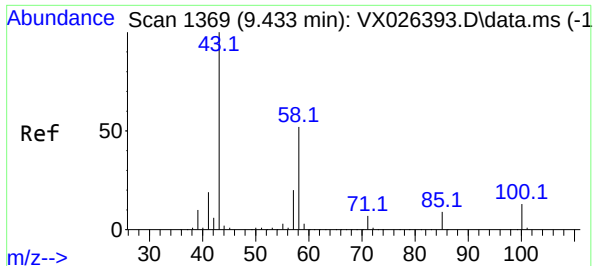
01/11/2022



#58
4-Methyl-2-Pentanone
Concen: 28.942 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 43 Resp: 50639
Ion Ratio Lower Upper
43 100
58 38.0 30.5 45.7
85 18.2 14.0 21.0





#59

2-Hexanone

Concen: 28.125 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 3781

Ion	Ratio	Lower	Upper
43	100		
58	52.0	42.1	63.1
57	19.2	14.9	22.3

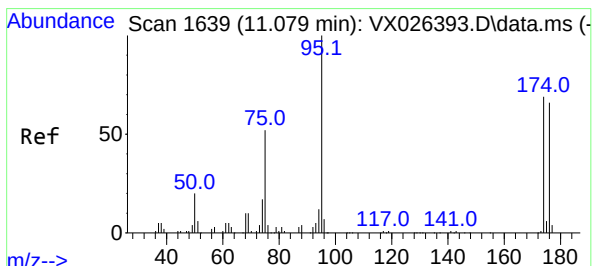
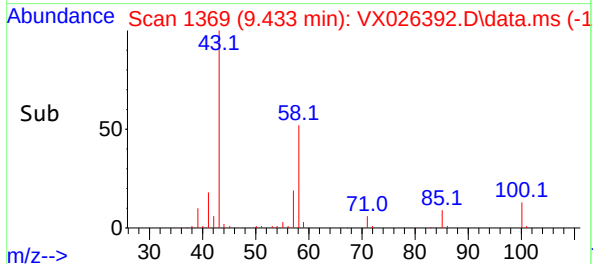
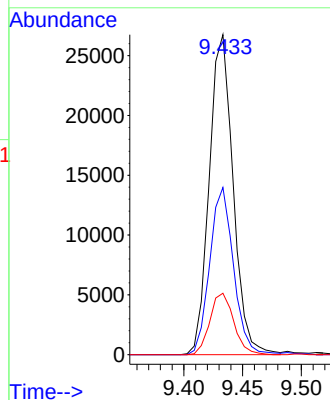
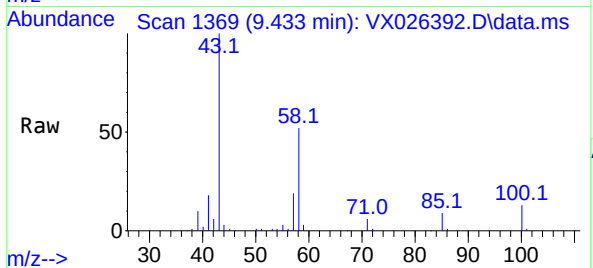
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#60

4-Bromofluorobenzene

Concen: 26.843 ug/l

RT: 11.079 min Scan# 1639

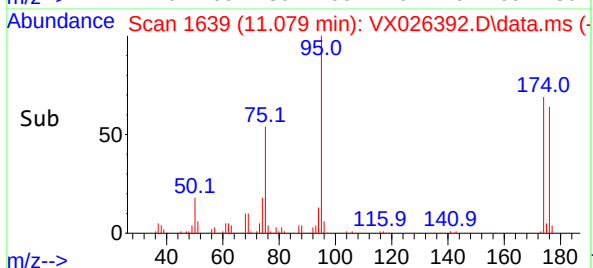
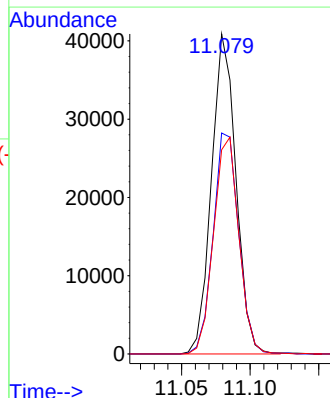
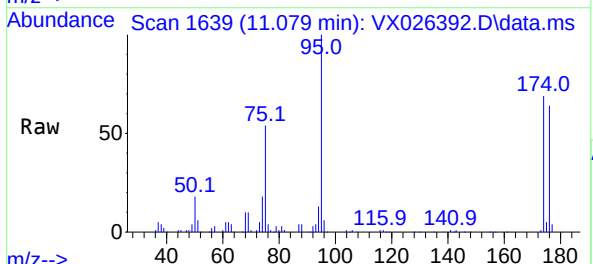
Delta R.T. -0.006 min

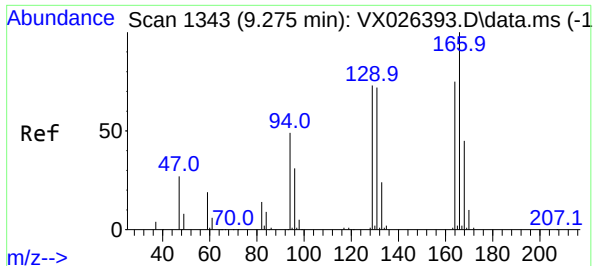
Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Tgt Ion: 95 Resp: 50834

Ion	Ratio	Lower	Upper
95	100		
174	72.0	63.5	95.3
176	70.0	63.0	94.4





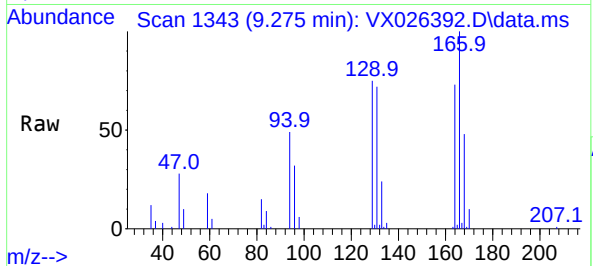
#61
Tetrachloroethene
Concen: 6.797 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion:164 Resp: 826
Ion Ratio Lower Upper
164 100
166 136.3 98.6 147.8
129 102.0 79.7 119.5
131 98.0 76.6 115.0

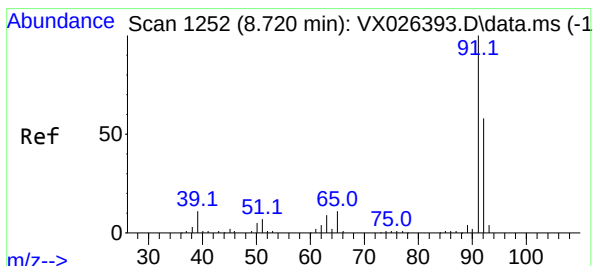
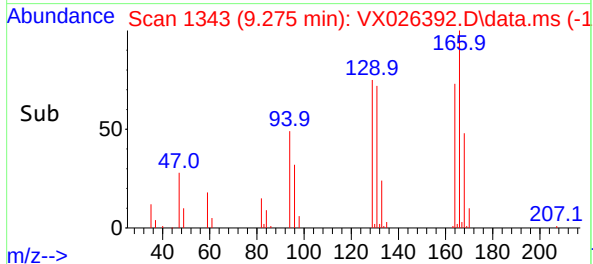
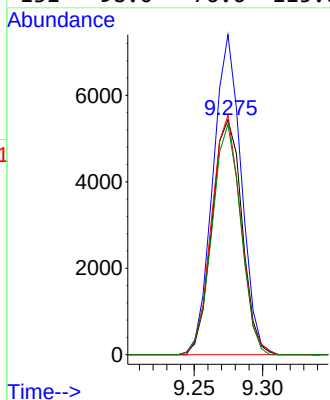
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/11/2022

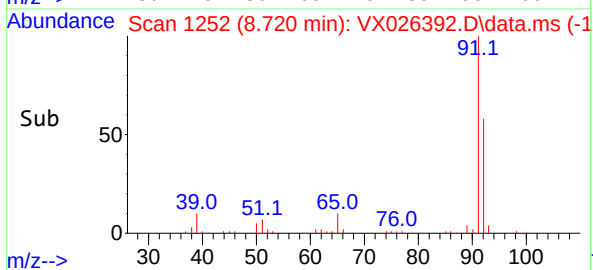
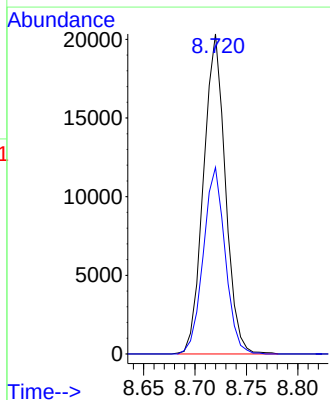
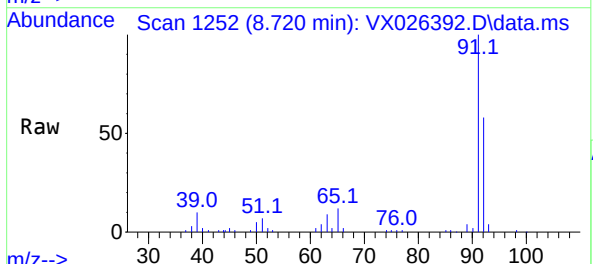
Supervised By :Mahesh
Dadoda

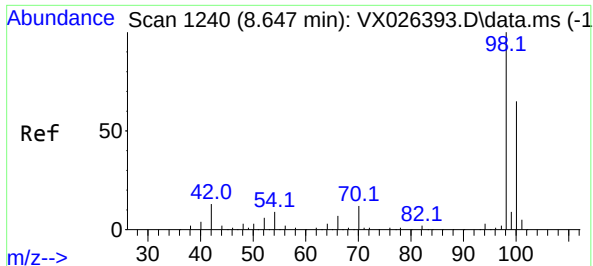
01/11/2022



#62
Toluene
Concen: 5.664 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion: 91 Resp: 30071
Ion Ratio Lower Upper
91 100
92 58.3 46.5 69.7





#63

Toluene-d8

Concen: 29.768 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 98 Resp: 142698

Ion Ratio Lower Upper

98 100

100 65.2 51.4 77.0

Manual Integrations

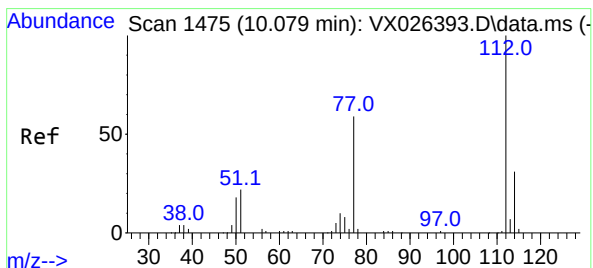
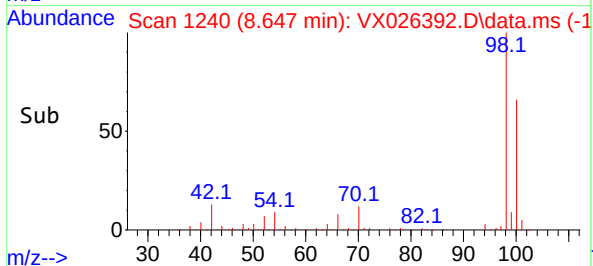
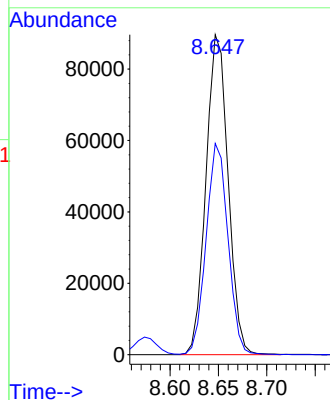
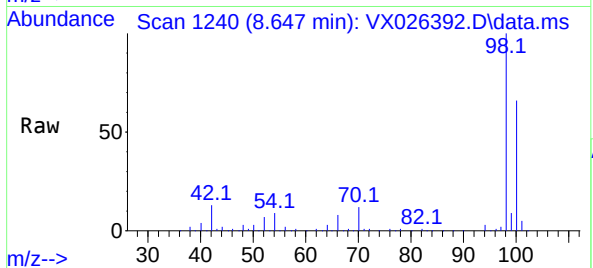
APPROVED

Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#64

Chlorobenzene

Concen: 5.719 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX026392.D

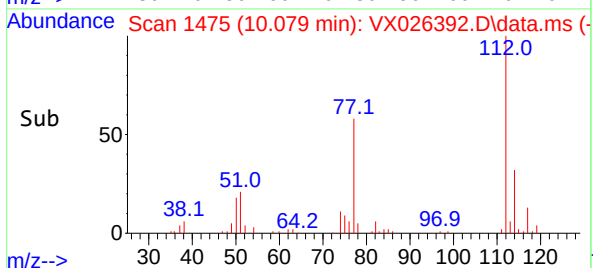
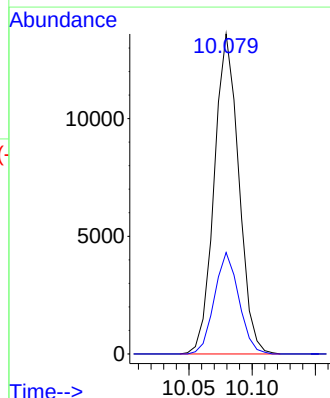
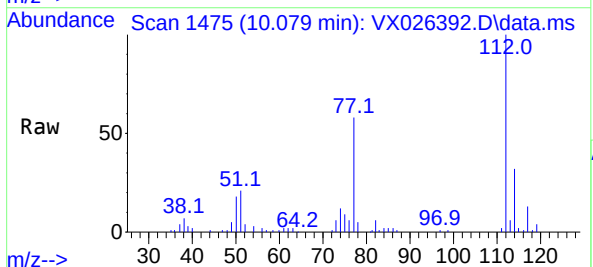
Acq: 10 Jan 2022 10:44

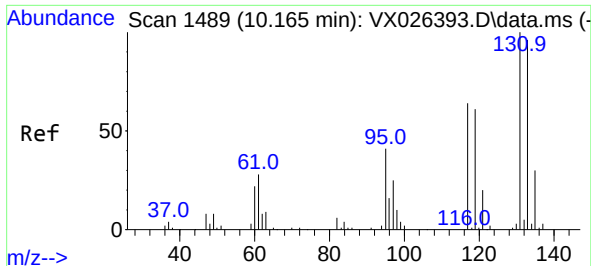
Tgt Ion:112 Resp: 18339

Ion Ratio Lower Upper

112 100

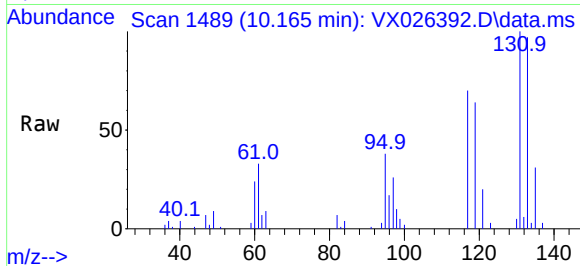
114 31.7 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 4.572 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



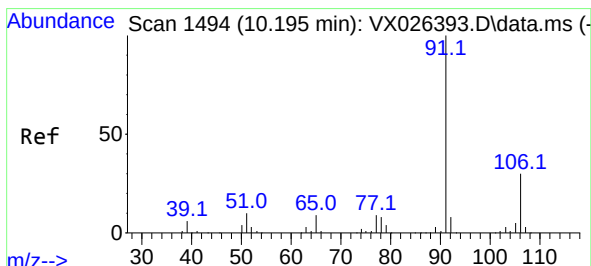
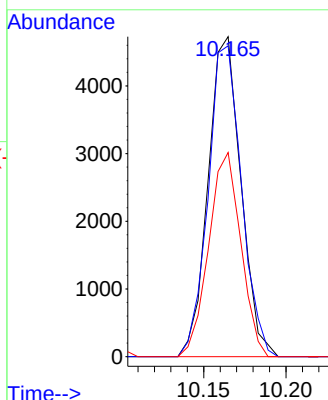
Tgt Ion:131 Resp: 6549
Ion Ratio Lower Upper
131 100
133 99.1 0.0 191.2
119 62.5 0.0 133.2

Manual Integrations
APPROVED

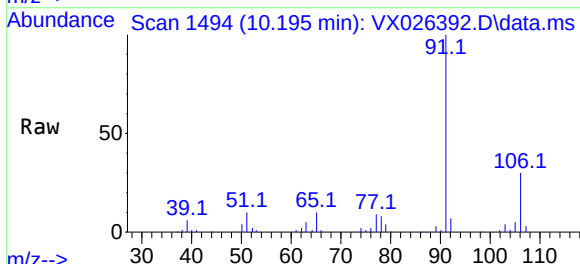
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

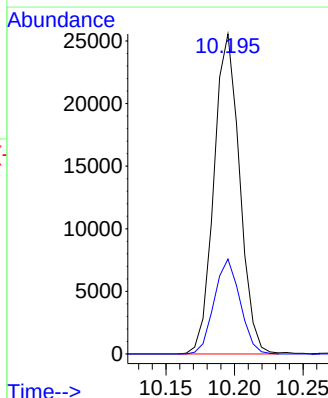
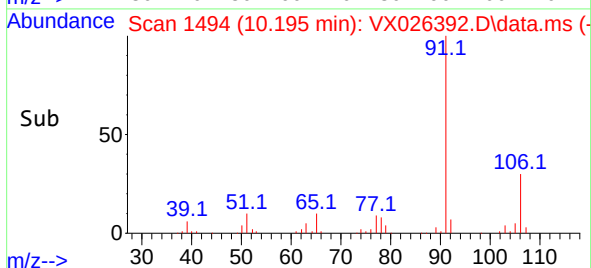
01/11/2022

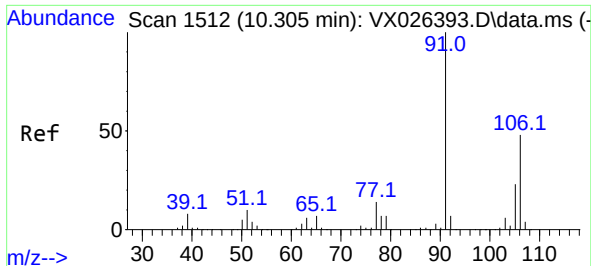


#66
Ethyl Benzene
Concen: 5.315 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion: 91 Resp: 33367
Ion Ratio Lower Upper
91 100
106 29.7 24.7 37.1





#67
m/p-Xylenes
Concen: 11.351 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

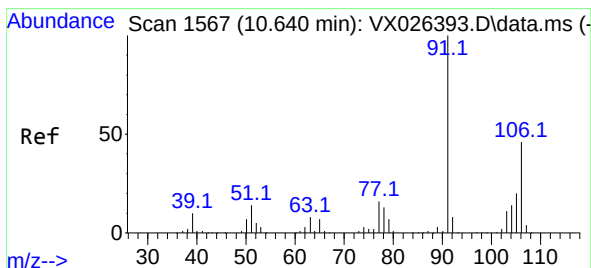
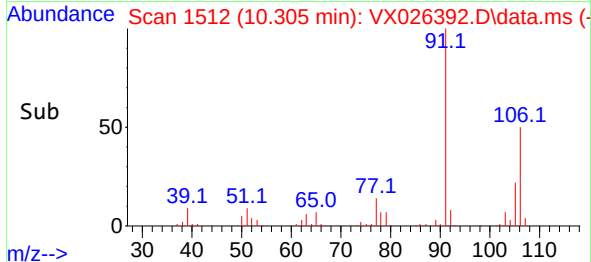
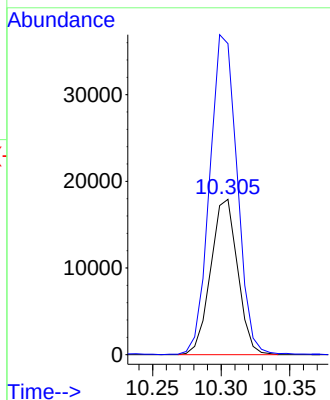
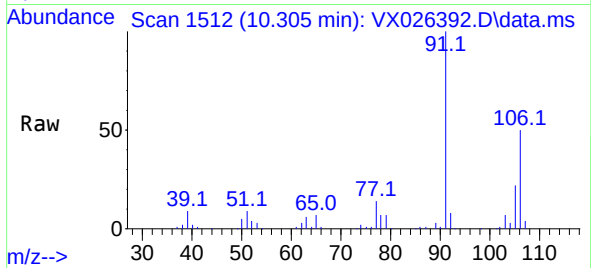
Tgt Ion:106 Resp: 2450
Ion Ratio Lower Upper
106 100
91 210.6 162.4 243.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

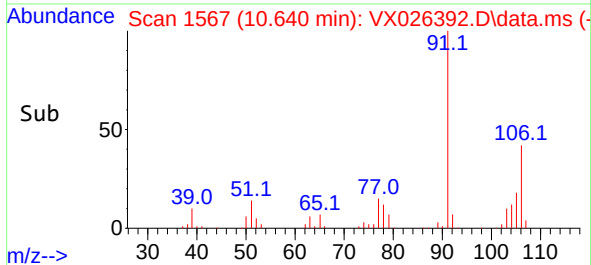
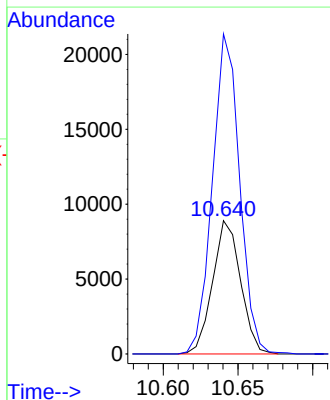
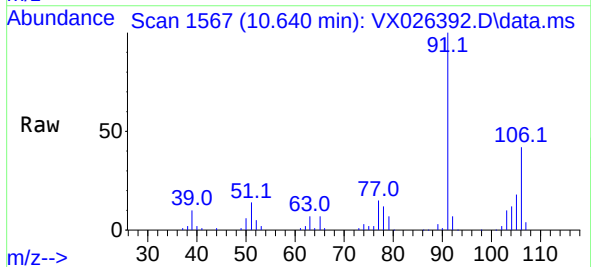
01/11/2022
Supervised By :Mahesh
Dadoda

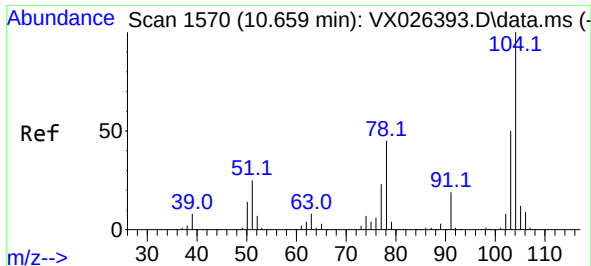
01/11/2022



#68
o-Xylene
Concen: 5.490 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Tgt Ion:106 Resp: 11572
Ion Ratio Lower Upper
106 100
91 233.3 107.3 321.8





#69
Styrene
Concen: 5.374 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

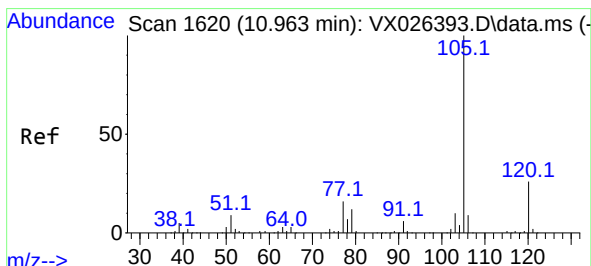
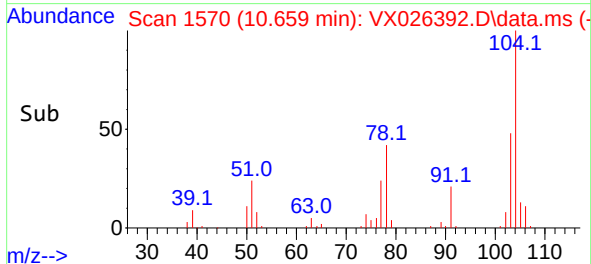
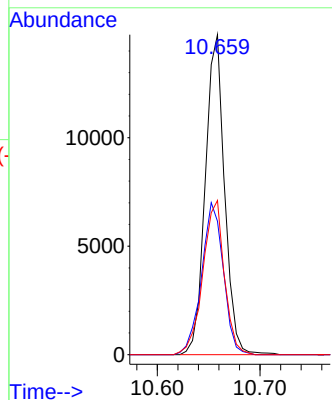
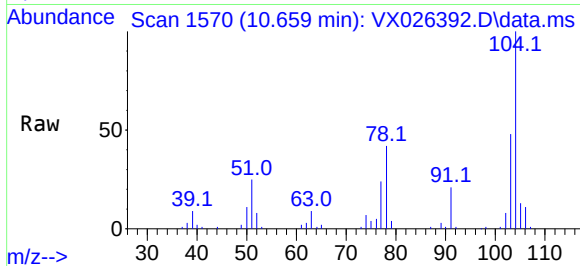
Tgt Ion:104 Resp: 19244
Ion Ratio Lower Upper
104 100
78 53.6 41.4 62.0
103 53.5 44.2 66.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

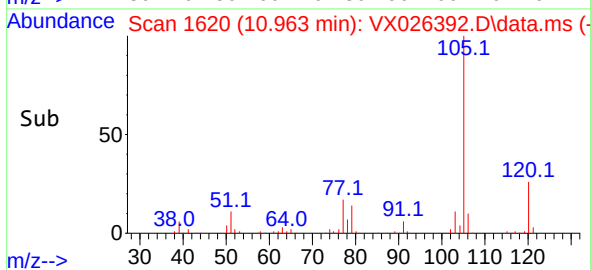
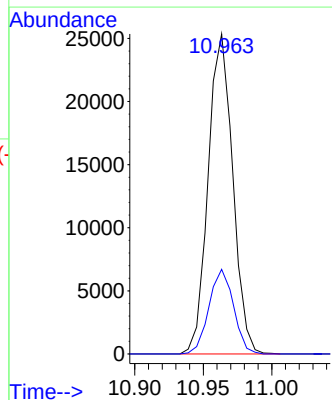
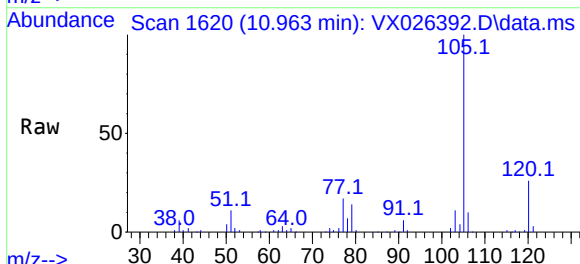
01/11/2022
Supervised By :Mahesh
Dadoda

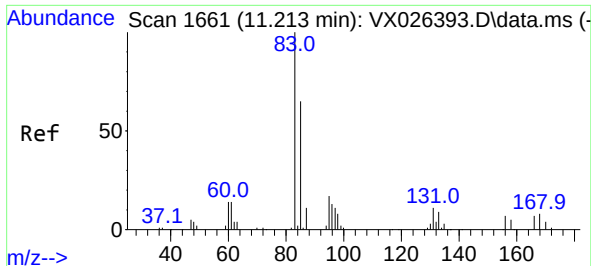
01/11/2022



#70
Isopropylbenzene
Concen: 5.172 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

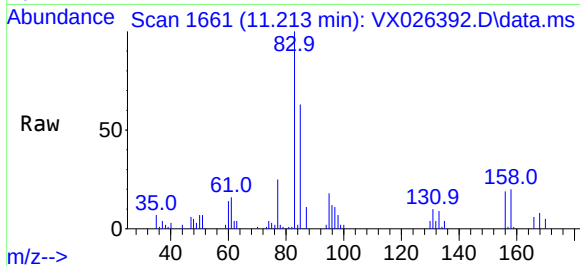
Tgt Ion:105 Resp: 31675
Ion Ratio Lower Upper
105 100
120 26.3 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 4.242 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



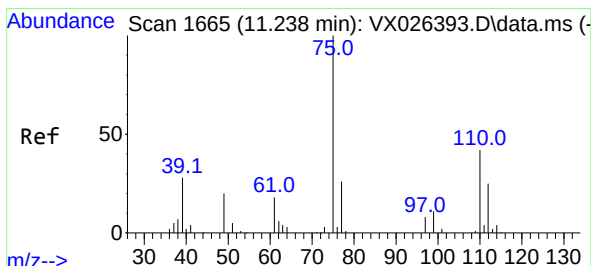
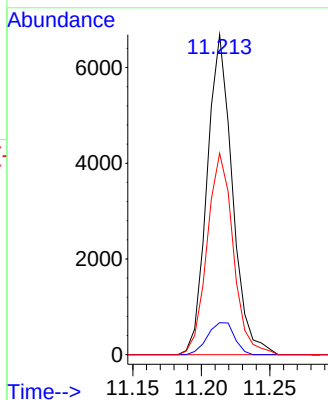
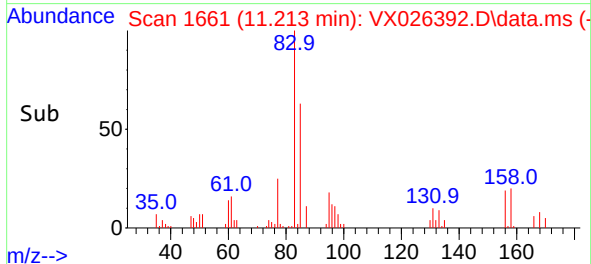
Tgt Ion: 83 Resp: 8572
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 65.0 32.4 97.2

Manual Integrations
APPROVED

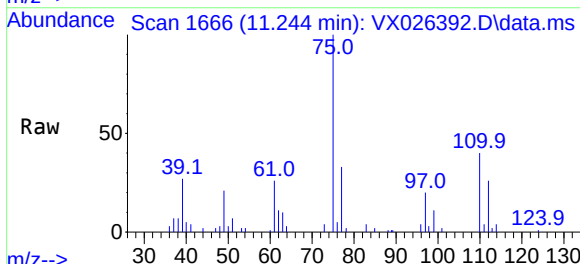
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

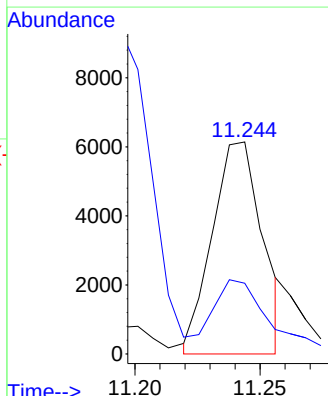
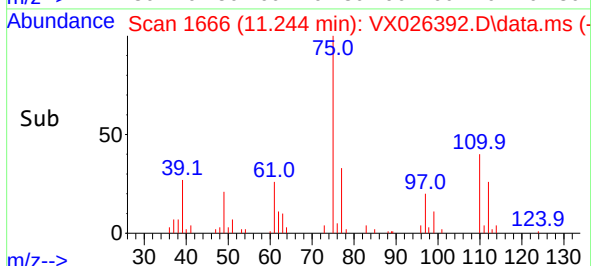
01/11/2022

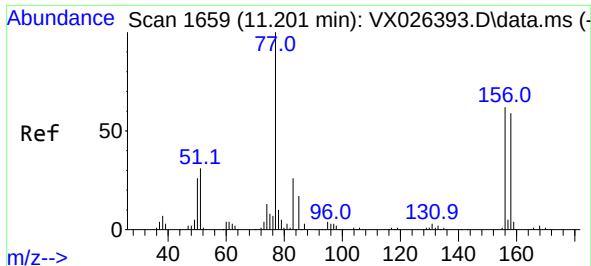


#72
1,2,3-Trichloropropane
Concen: 4.374 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



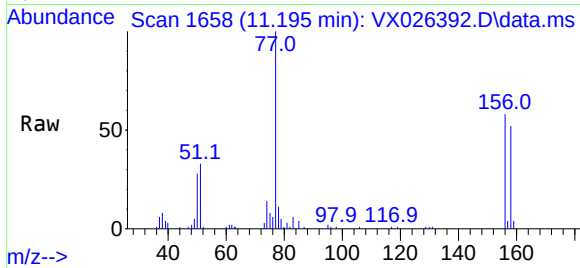
Tgt Ion: 75 Resp: 8564
Ion Ratio Lower Upper
75 100
77 40.7 0.0 77.4





#73
Bromobenzene
Concen: 5.217 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



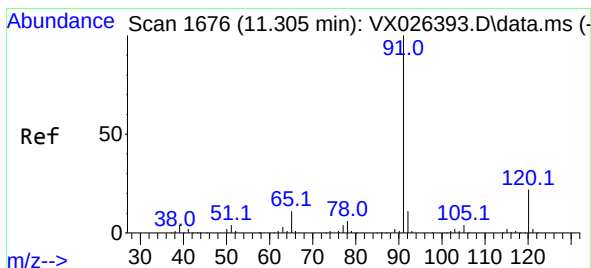
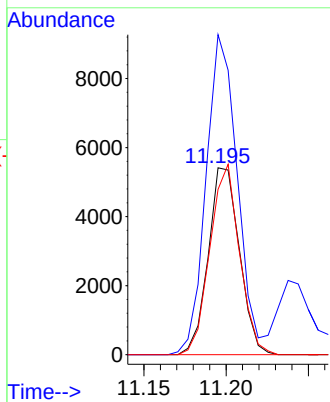
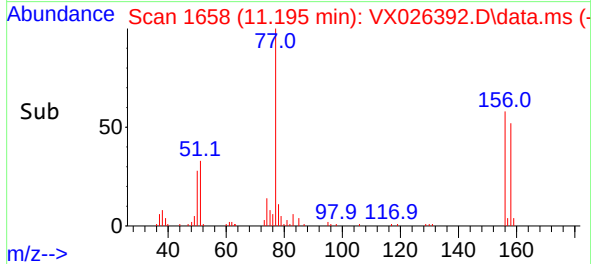
Tgt Ion:156 Resp: 7139
Ion Ratio Lower Upper
156 100
77 170.1 0.0 303.2
158 96.7 0.0 197.2

Manual Integrations
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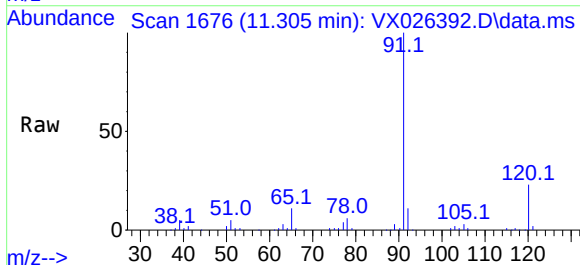
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

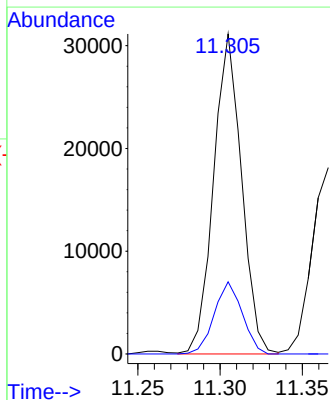
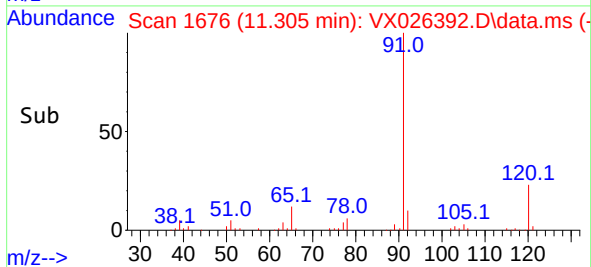
01/11/2022

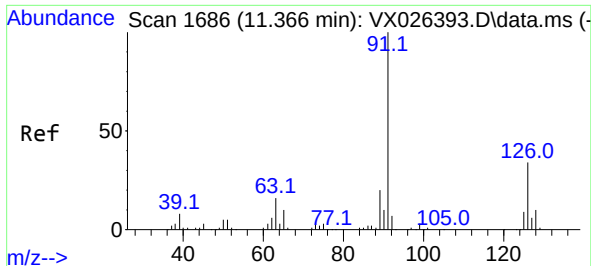


#74
n-propylbenzene
Concen: 5.062 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion: 91 Resp: 36767
Ion Ratio Lower Upper
91 100
120 22.6 0.0 46.0





#75
2-Chlorotoluene
Concen: 4.909 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

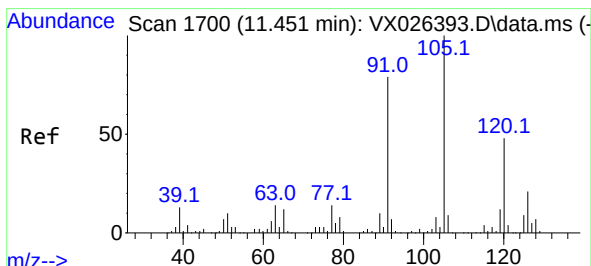
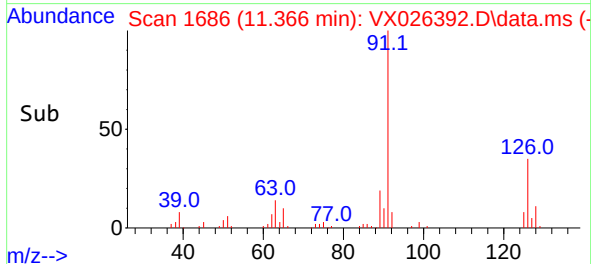
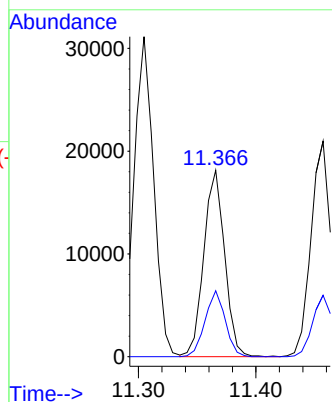
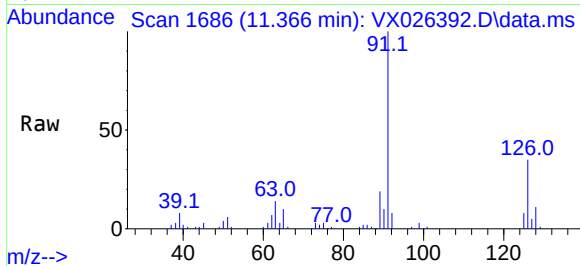
Tgt Ion: 91 Resp: 22344
Ion Ratio Lower Upper
91 100
126 34.2 0.0 69.0

Manual Integrations
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Reviewed By :John
Carlone

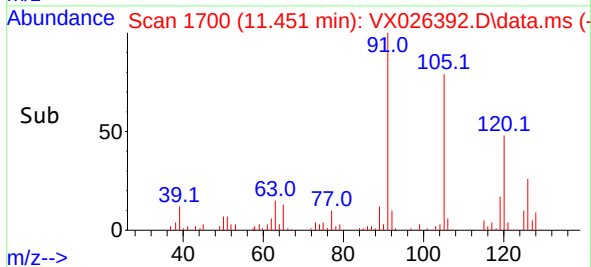
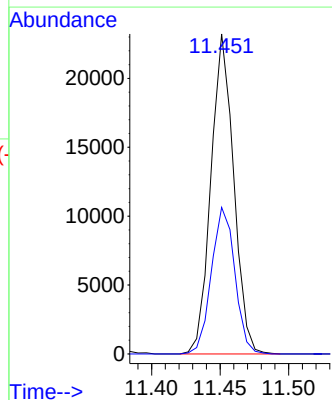
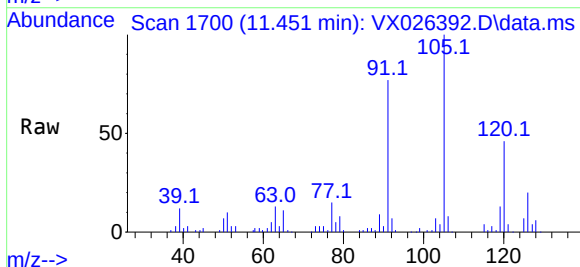
01/11/2022
Supervised By :Mahesh
Dadoda

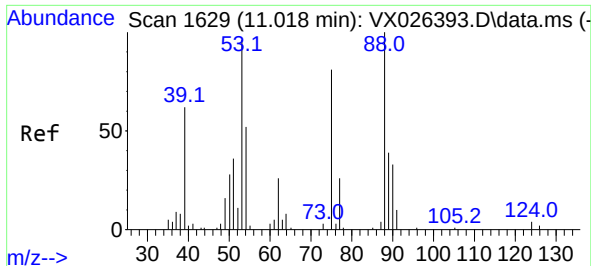
01/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 5.029 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

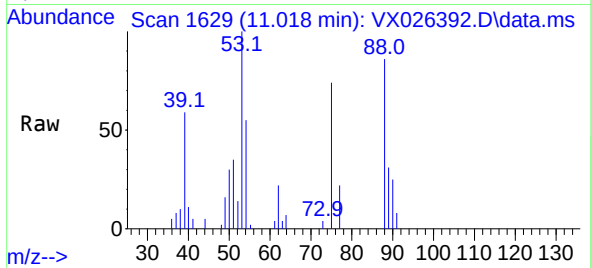
Tgt Ion:105 Resp: 26863
Ion Ratio Lower Upper
105 100
120 47.1 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 3.117 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



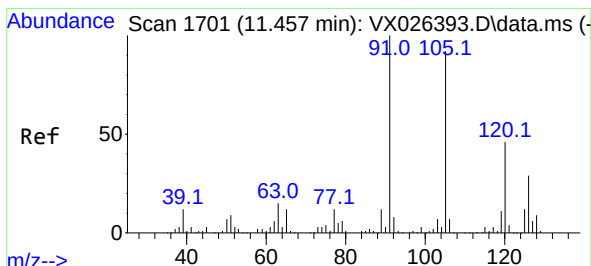
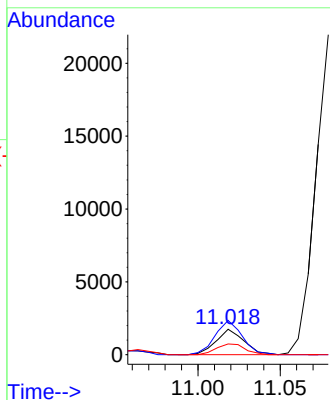
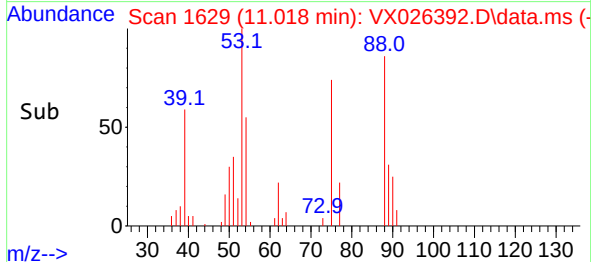
Tgt Ion: 75 Resp: 205
Ion Ratio Lower Upper
75 100
53 134.7 53.9 161.7
89 41.9 22.9 68.7

Manual Integrations
APPROVED

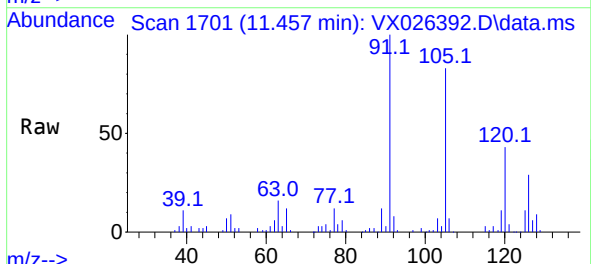
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

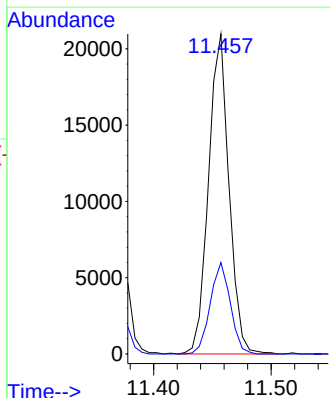
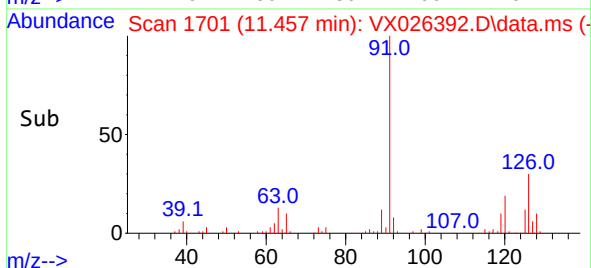
01/11/2022

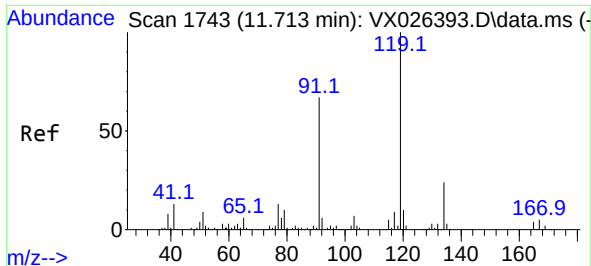


#78
4-Chlorotoluene
Concen: 4.888 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion: 91 Resp: 25392
Ion Ratio Lower Upper
91 100
126 28.0 0.0 59.6





#79

tert-butylbenzene

Concen: 4.857 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:119 Resp: 24440

Ion	Ratio	Lower	Upper
119	100		
91	65.1	0.0	121.2
134	24.4	0.0	47.4

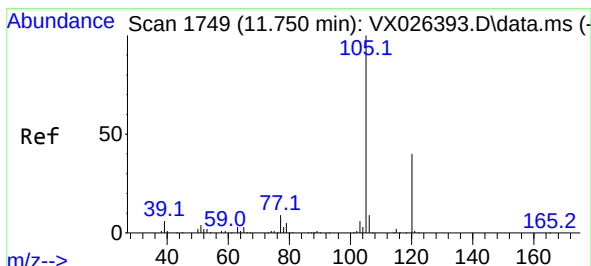
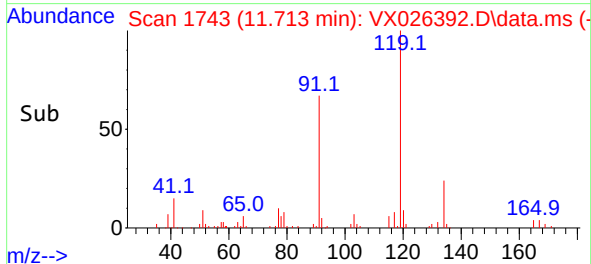
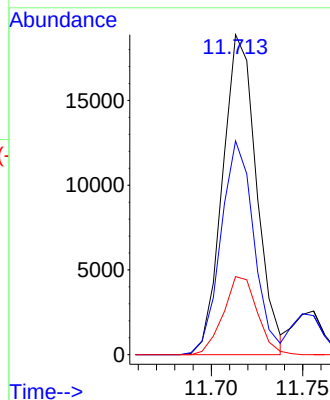
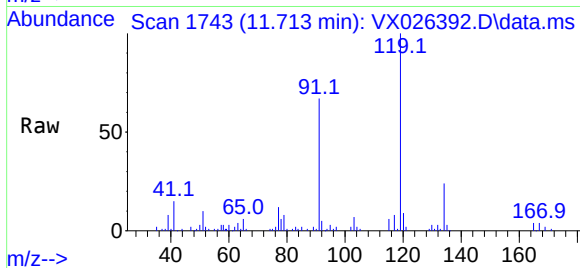
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/11/2022

Supervised By :Mahesh
Dadoda

01/11/2022



#80

1,2,4-Trimethylbenzene

Concen: 4.991 ug/l

RT: 11.750 min Scan# 1749

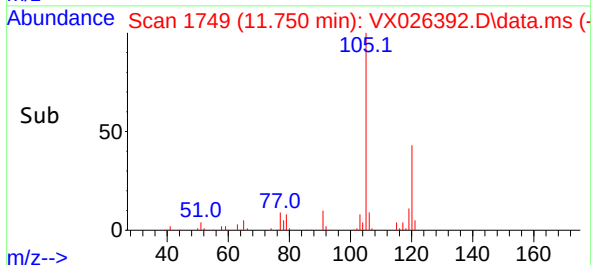
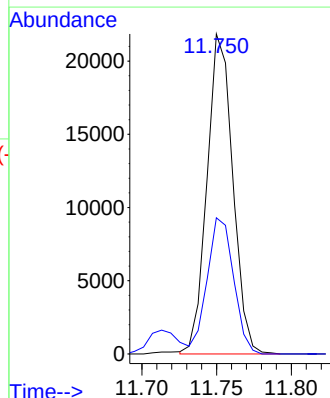
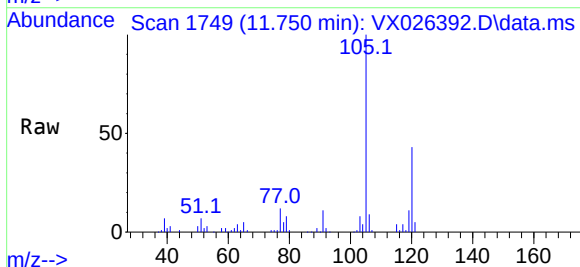
Delta R.T. -0.006 min

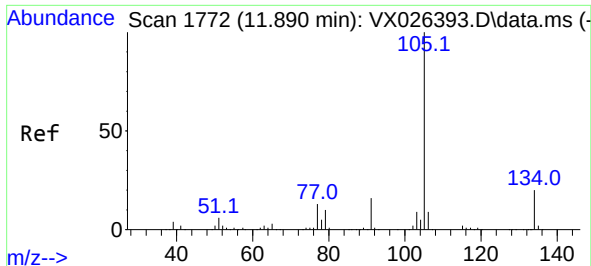
Lab File: VX026392.D

Acq: 10 Jan 2022 10:44

Tgt Ion:105 Resp: 26215

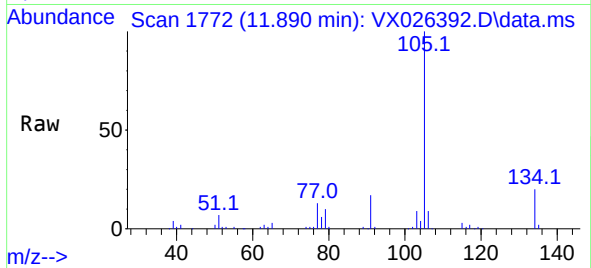
Ion	Ratio	Lower	Upper
105	100		
120	43.6	0.0	90.4





#81
 sec-Butylbenzene
 Concen: 5.084 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



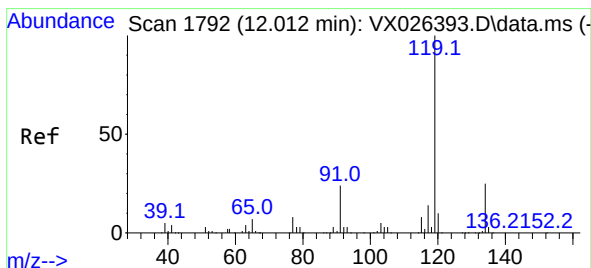
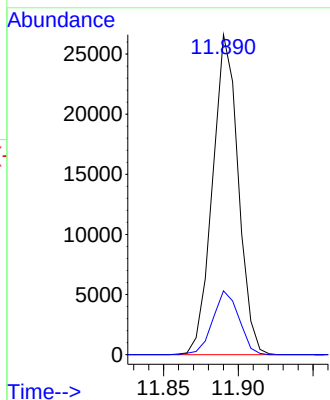
Tgt Ion:105 Resp: 31828
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.2

Manual Integrations
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Reviewed By :John
 Carlone

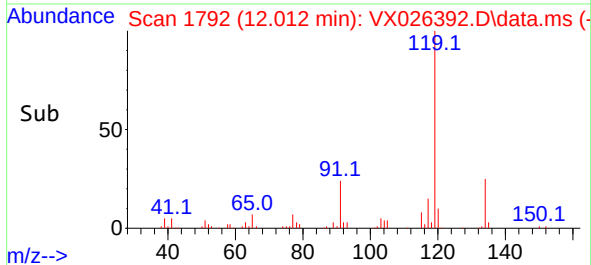
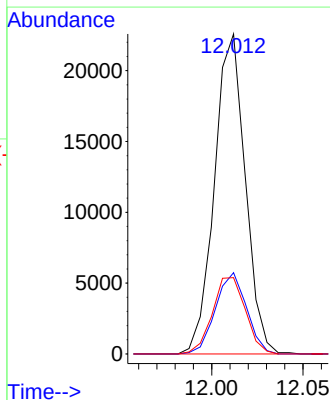
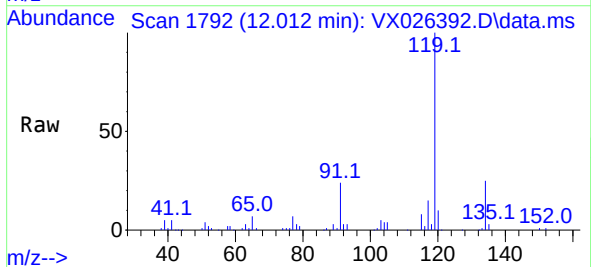
01/11/2022
 Supervised By :Mahesh
 Dadoda

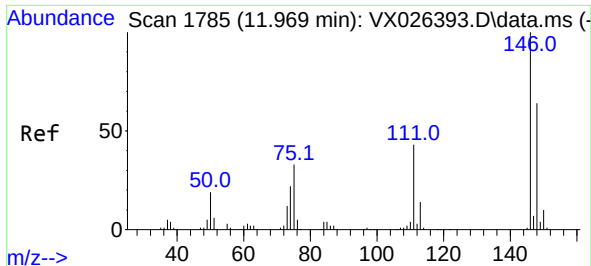
01/11/2022



#82
 p-Isopropyltoluene
 Concen: 5.105 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026392.D
 Acq: 10 Jan 2022 10:44

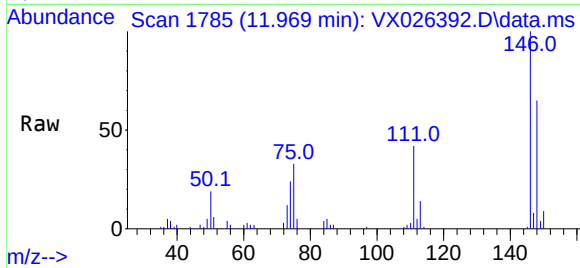
Tgt Ion:119 Resp: 26509
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 52.8
 91 25.7 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 5.166 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



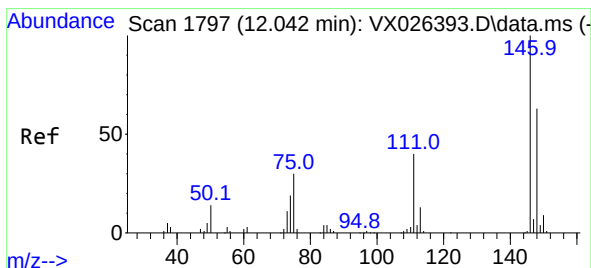
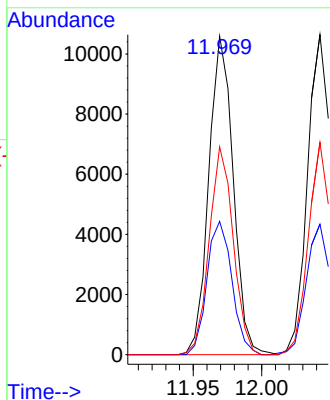
Tgt Ion:146 Resp: 13140
Ion Ratio Lower Upper
146 100
111 42.8 20.1 60.2
148 64.2 31.9 95.5

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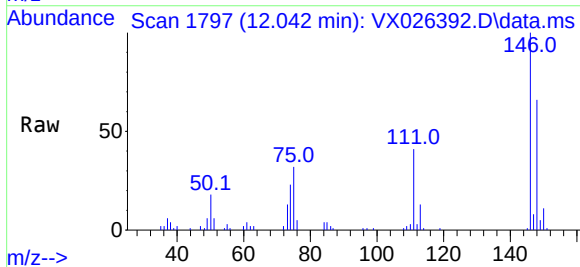
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

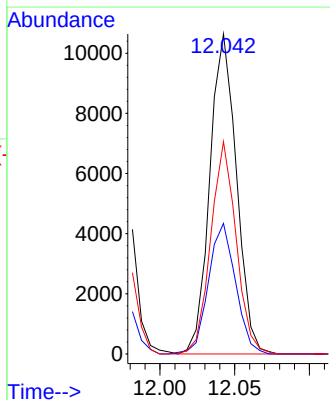
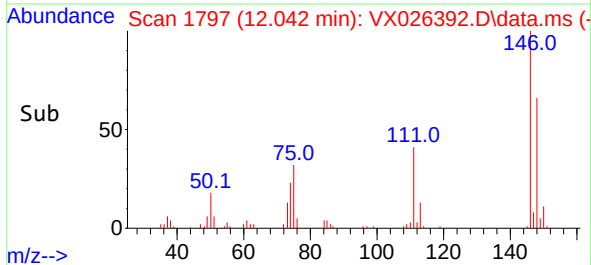
01/11/2022

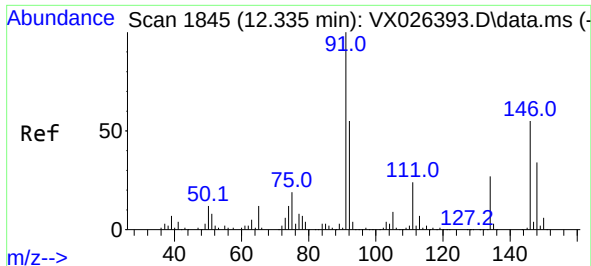


#84
1,4-Dichlorobenzene
Concen: 5.209 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



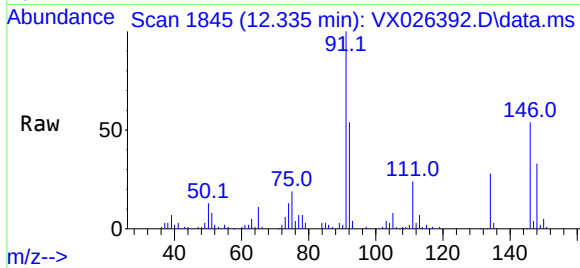
Tgt Ion:146 Resp: 13202
Ion Ratio Lower Upper
146 100
111 41.5 18.9 56.9
148 63.2 31.4 94.2





#85
n-Butylbenzene
Concen: 4.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



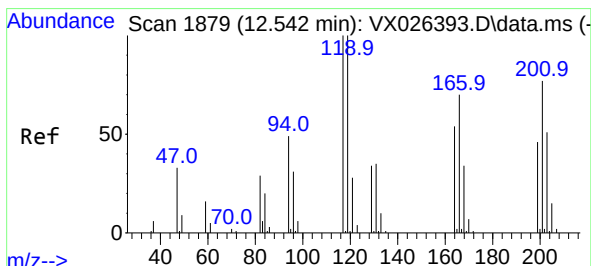
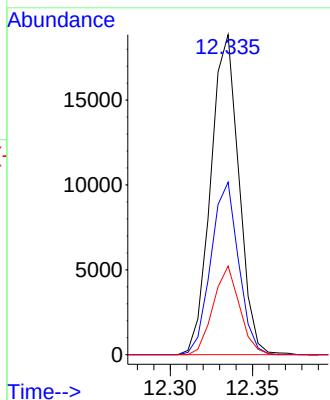
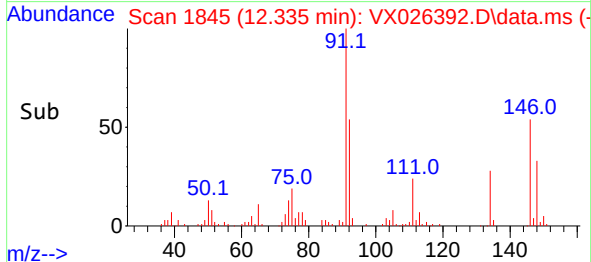
Tgt Ion: 91 Resp: 22468
Ion Ratio Lower Upper
91 100
92 52.9 0.0 105.4
134 25.9 0.0 52.4

Manual Integrations
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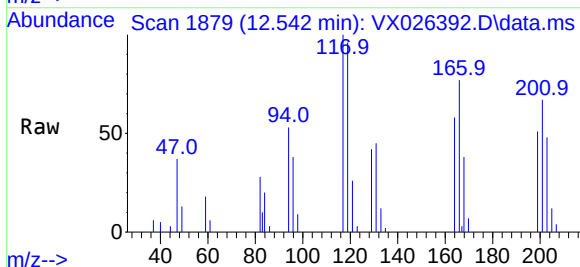
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

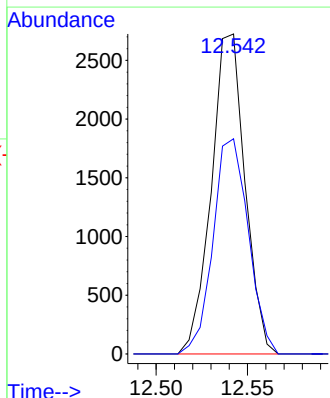
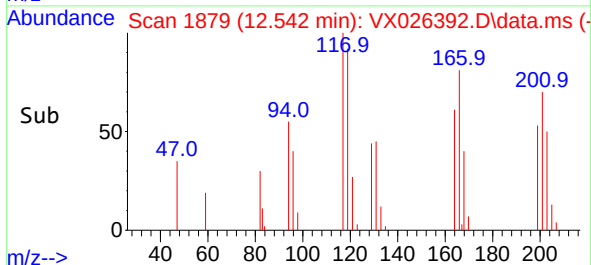
01/11/2022

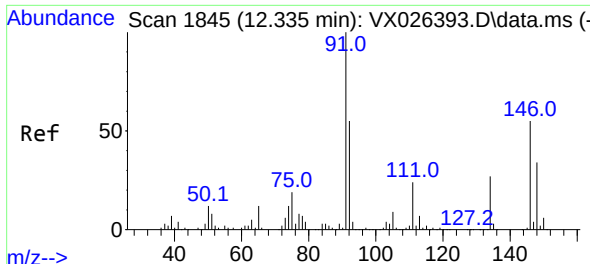


#86
Hexachloroethane
Concen: 3.789 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



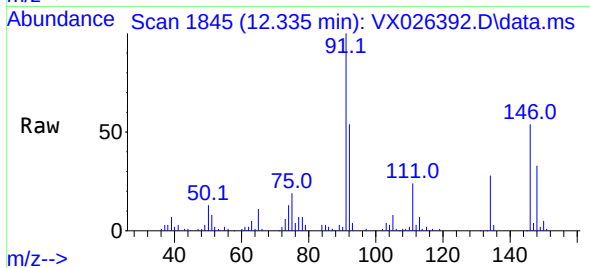
Tgt Ion:117 Resp: 3508
Ion Ratio Lower Upper
117 100
201 70.2 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 5.069 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



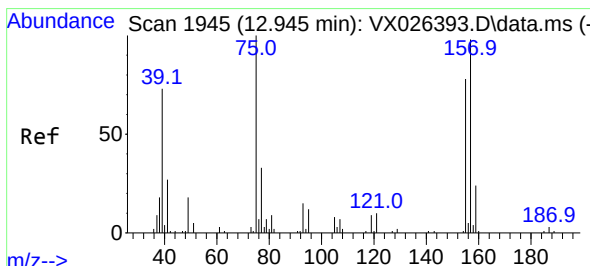
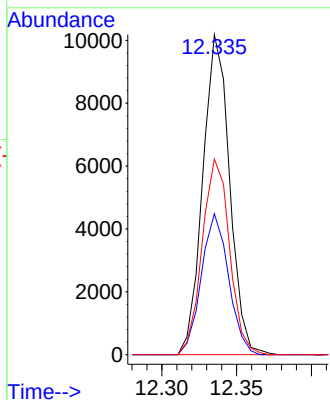
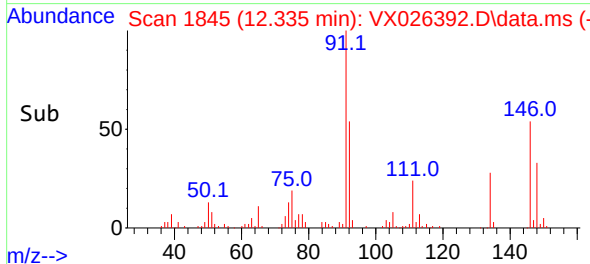
Tgt Ion:146 Resp: 1270
Ion Ratio Lower Upper
146 100
111 44.7 20.7 62.1
148 62.3 32.6 97.8

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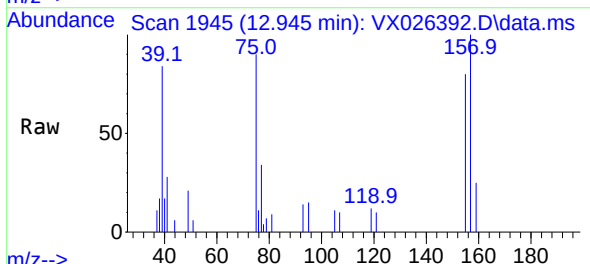
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

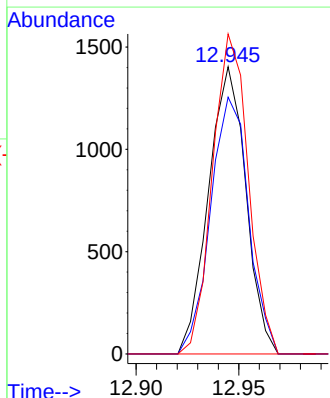
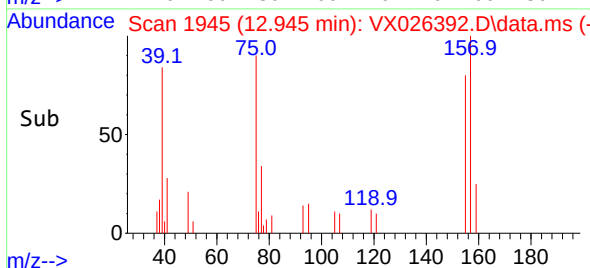
01/11/2022

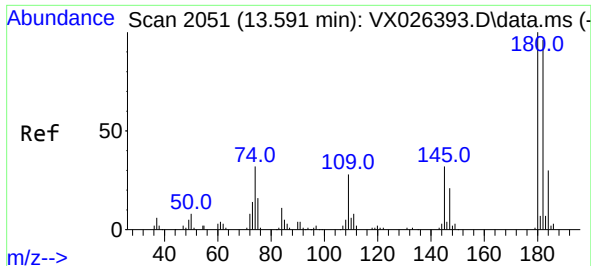


#88
1,2-Dibromo-3-Chloropropane
Concen: 3.217 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion: 75 Resp: 1779
Ion Ratio Lower Upper
75 100
155 90.8 67.4 101.2
157 106.6 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 5.387 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:180 Resp: 817
Ion Ratio Lower Upper
180 100
182 91.7 75.9 113.9
145 34.2 24.2 36.4

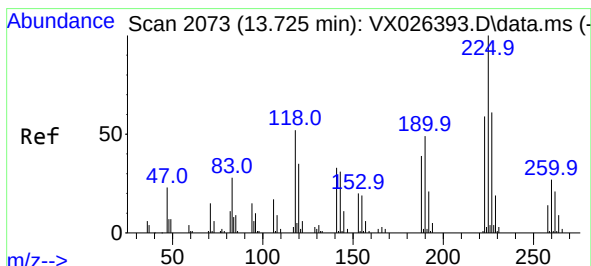
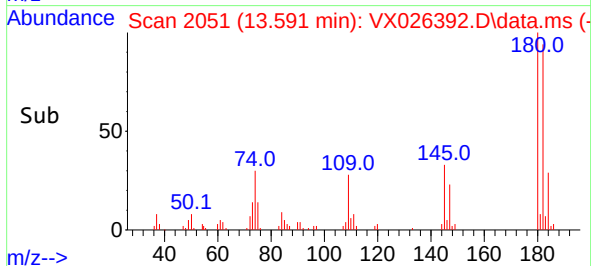
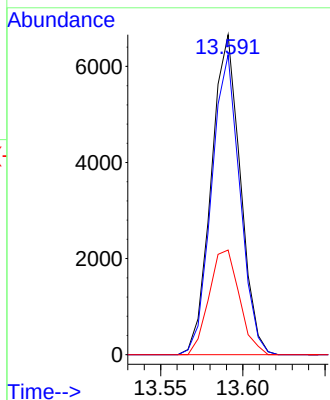
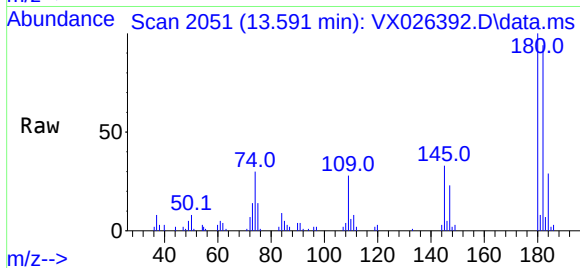
Manual Integrations
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Reviewed By :John
Carlone

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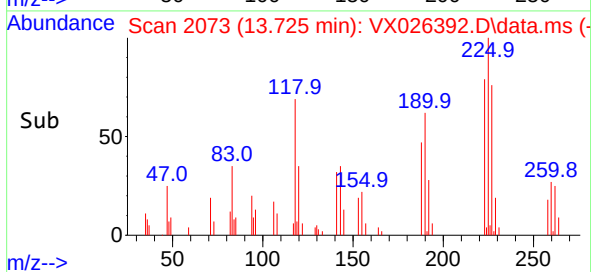
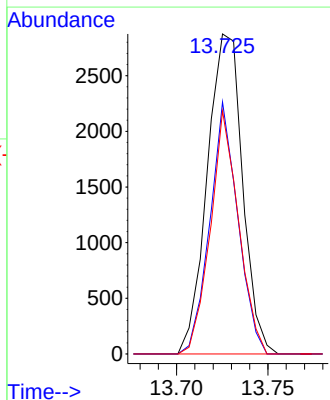
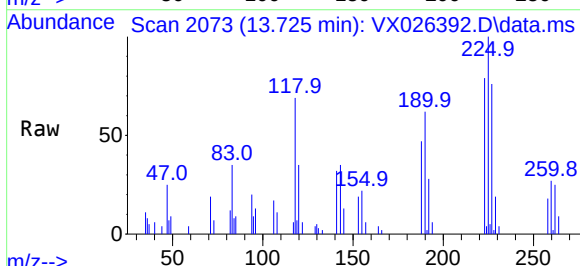
Supervised By :Mahesh
Dadoda

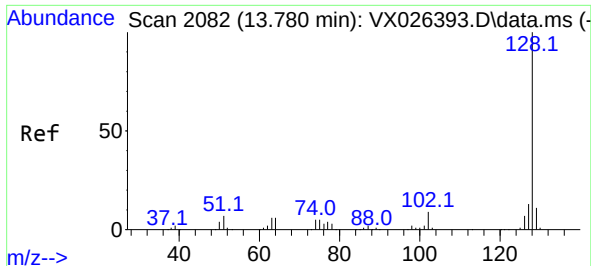
01/11/2022



#90
Hexachlorobutadiene
Concen: 5.041 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

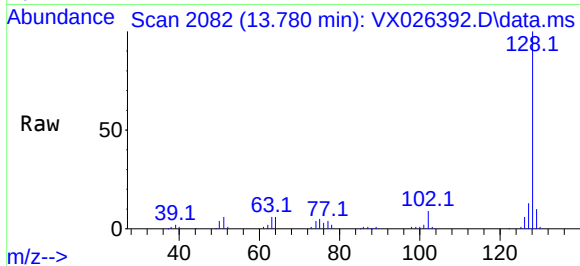
Tgt Ion:225 Resp: 3866
Ion Ratio Lower Upper
225 100
223 62.5 0.0 126.4
227 60.7 0.0 125.0





#91
Naphthalene
Concen: 5.336 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



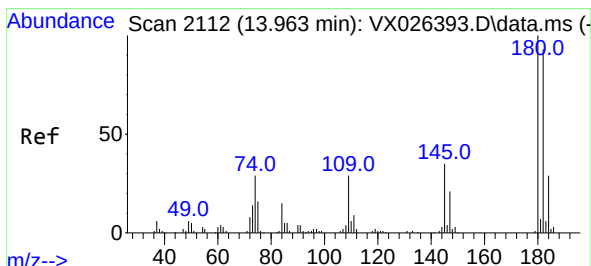
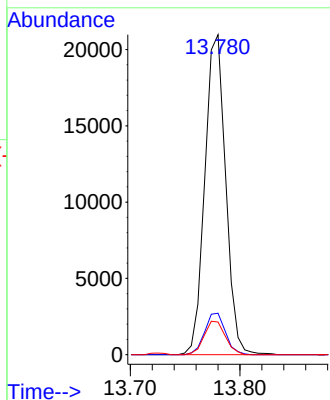
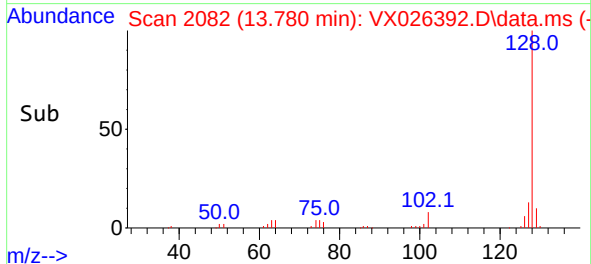
Tgt Ion:128 Resp: 27679
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.7 8.6 12.8

Manual Integrations
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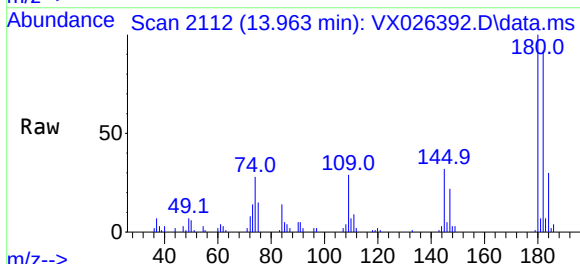
Reviewed By :John
Carlone

01/11/2022
Supervised By :Mahesh
Dadoda

01/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 5.155 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026392.D
Acq: 10 Jan 2022 10:44



Tgt Ion:180 Resp: 7980
Ion Ratio Lower Upper
180 100
182 92.9 0.0 193.4
145 33.8 0.0 64.4

