

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007462.D
 Acq On : 10 Feb 2022 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Feb 11 00:46:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

02/11/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	139138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	234561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	200496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87586	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70473	44.034	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.060%
35) Dibromofluoromethane	7.722	113	65160	43.261	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.520%
50) Toluene-d8	10.185	98	234190	42.085	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.180%
62) 4-Bromofluorobenzene	12.483	95	80589	42.609	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	73153	44.906	ug/l	96
3) Chloromethane	2.119	50	82633	46.062	ug/l	99
4) Vinyl Chloride	2.259	62	89226	46.448	ug/l	99
5) Bromomethane	2.662	94	58304	50.108	ug/l	97
6) Chloroethane	2.802	64	56668	48.034	ug/l	99
7) Trichlorofluoromethane	3.137	101	153380	49.272	ug/l	94
8) Diethyl Ether	3.534	74	43325	46.888	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.912	101	87064	49.661	ug/l	92
10) Methyl Iodide	4.101	142	97768	51.730	ug/l	96
11) Tert butyl alcohol	4.948	59	28495	132.328	ug/l #	95
12) 1,1-Dichloroethene	3.887	96	78540	48.498	ug/l	85
13) Acrolein	3.741	56	40173	186.855	ug/l	97
14) Allyl chloride	4.491	41	118735	47.735	ug/l #	94
15) Acrylonitrile	5.167	53	96852	223.097	ug/l	99
16) Acetone	3.954	43	114833	220.927	ug/l	94
17) Carbon Disulfide	4.204	76	231387	45.512	ug/l	99
18) Methyl Acetate	4.485	43	42493	43.648	ug/l	91
19) Methyl tert-butyl Ether	5.234	73	210711	46.183	ug/l	92
20) Methylene Chloride	4.728	84	80498	47.679	ug/l	86
21) trans-1,2-Dichloroethene	5.234	96	84309	47.059	ug/l	88
22) Diisopropyl ether	6.125	45	243517	46.724	ug/l #	95
23) Vinyl Acetate	6.064	43	772476	227.263	ug/l #	93
24) 1,1-Dichloroethane	6.027	63	153524	48.773	ug/l	98
25) 2-Butanone	6.990	43	133927	213.262	ug/l #	88
26) 2,2-Dichloropropane	6.990	77	147127	48.848	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	95875	48.449	ug/l	90
28) Bromochloromethane	7.344	49	58640	47.644	ug/l	86
29) Tetrahydrofuran	7.350	42	76321	210.316	ug/l #	88
30) Chloroform	7.515	83	158392	48.372	ug/l	100
31) Cyclohexane	7.795	56	142519	45.637	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	148500	48.796	ug/l	96
36) 1,1-Dichloropropene	7.923	75	125998	47.850	ug/l	100
37) Ethyl Acetate	7.082	43	53197	40.636	ug/l	96
38) Carbon Tetrachloride	7.905	117	134421	48.590	ug/l	98
39) Methylcyclohexane	9.185	83	156932	47.456	ug/l	92
40) Benzene	8.167	78	333246	47.745	ug/l	96

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 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	34245m	52.641	ug/l	
42) 1,2-Dichloroethane	8.240	62	98240	46.301	ug/l	95
43) Isopropyl Acetate	8.277	43	106854	43.646	ug/l #	91
44) Trichloroethene	8.941	130	90892	48.162	ug/l	89
45) 1,2-Dichloropropane	9.222	63	81298	47.237	ug/l	95
46) Dibromomethane	9.313	93	47495	46.384	ug/l	91
47) Bromodichloromethane	9.502	83	117965	47.641	ug/l	98
48) Methyl methacrylate	9.295	41	49981	45.143	ug/l #	89
49) 1,4-Dioxane	9.301	88	9600	855.899	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	267252	215.239	ug/l	91
52) Toluene	10.246	92	210145	47.785	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	121994	47.161	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	138438	47.781	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	62419	46.415	ug/l	98
56) Ethyl methacrylate	10.514	69	86235	46.167	ug/l #	82
57) 1,3-Dichloropropane	10.794	76	109576	45.956	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	226343	232.950	ug/l	96
59) 2-Hexanone	10.837	43	194796	215.193	ug/l	90
60) Dibromochloromethane	10.990	129	78681	46.996	ug/l	100
61) 1,2-Dibromoethane	11.093	107	61379	46.133	ug/l	100
64) Tetrachloroethene	10.721	164	77465	49.232	ug/l	93
65) Chlorobenzene	11.520	112	217321	48.725	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	81182	48.758	ug/l	98
67) Ethyl Benzene	11.593	91	417431	49.320	ug/l	98
68) m/p-Xylenes	11.709	106	307583	98.121	ug/l	99
69) o-Xylene	12.032	106	144497	48.754	ug/l	100
70) Styrene	12.044	104	238974	48.913	ug/l	99
71) Bromoform	12.209	173	43445	47.293	ug/l #	99
73) Isopropylbenzene	12.331	105	401700	50.183	ug/l	98
74) N-amyl acetate	12.148	43	91374	46.117	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	67550	46.210	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	46240m	44.409	ug/l	
77) Bromobenzene	12.611	156	81838	48.536	ug/l	99
78) n-propylbenzene	12.672	91	489791	50.517	ug/l	98
79) 2-Chlorotoluene	12.758	91	265844	49.523	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	325800	49.892	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	24935	47.977	ug/l	86
82) 4-Chlorotoluene	12.855	91	270698	49.098	ug/l	98
83) tert-Butylbenzene	13.081	119	290533	51.108	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	320321	49.821	ug/l	98
85) sec-Butylbenzene	13.257	105	430583	50.498	ug/l	98
86) p-Isopropyltoluene	13.373	119	351751	50.641	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	162071	49.575	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	156732	48.095	ug/l	97
89) n-Butylbenzene	13.696	91	339827	50.831	ug/l	99
90) Hexachloroethane	13.965	117	66113	50.365	ug/l	79
91) 1,2-Dichlorobenzene	13.745	146	140168	48.711	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10467	44.062	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	81718	47.954	ug/l	97
94) Hexachlorobutadiene	15.117	225	48131	51.021	ug/l	98
95) Naphthalene	15.239	128	167544	47.311	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	69275	48.159	ug/l	97

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Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

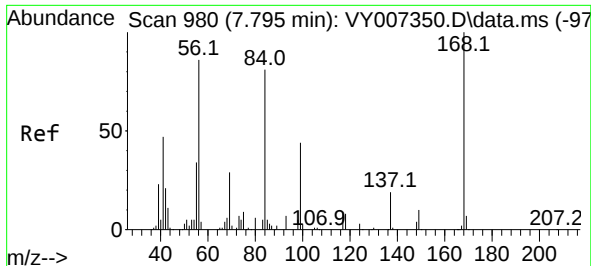
Reviewed By :John
Carlone

02/11/2022
Supervised By :Mahesh
Dadoda

02/11/2022

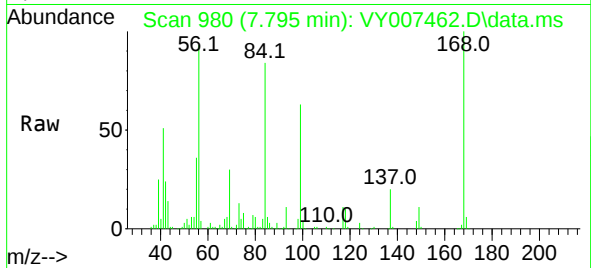
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007462.D
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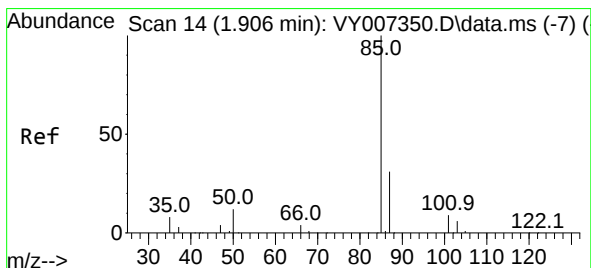
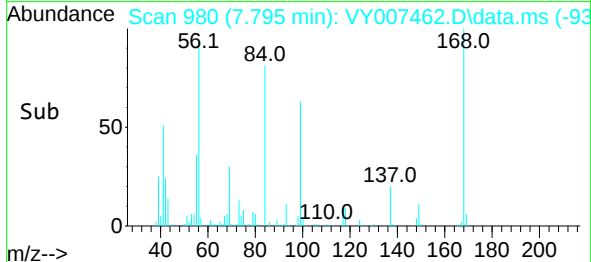
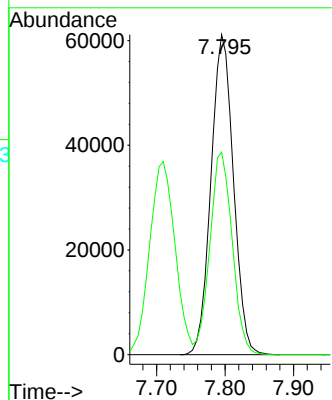
Tgt Ion:168 Resp: 139138
Ion Ratio Lower Upper
168 100
99 63.3 46.9 70.3

Manual Integrations
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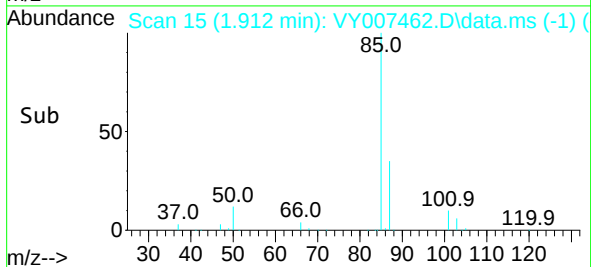
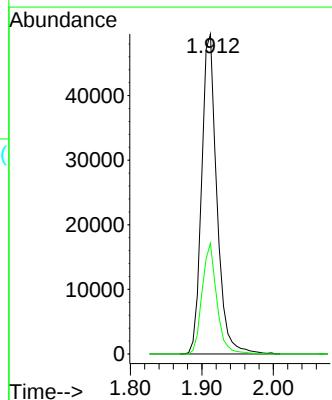
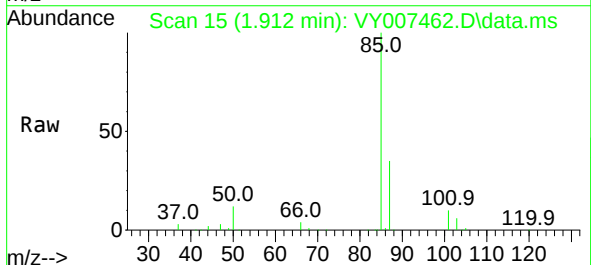
02/11/2022
Supervised By :Mahesh
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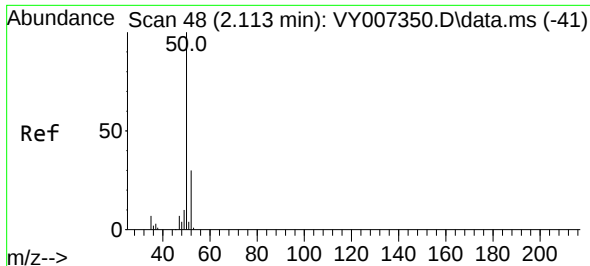
02/11/2022



#2
Dichlorodifluoromethane
Concen: 44.906 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

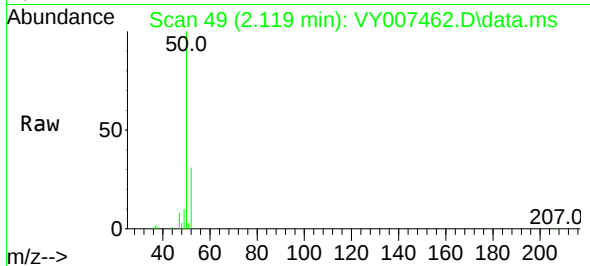
Tgt Ion: 85 Resp: 73153
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2





#3
Chloromethane
Concen: 46.062 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
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ClientSampleId :
VSTDCCC050



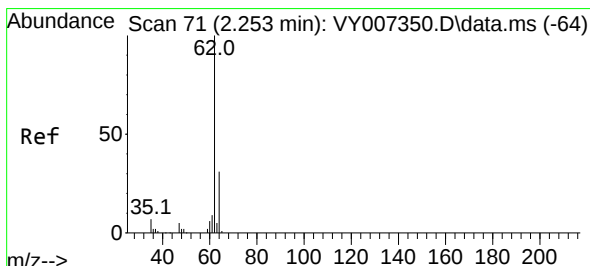
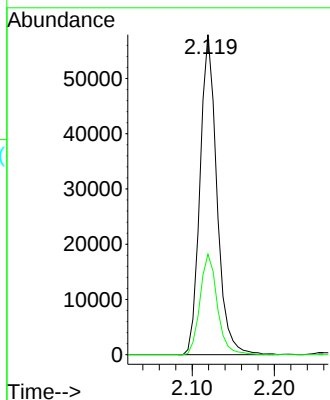
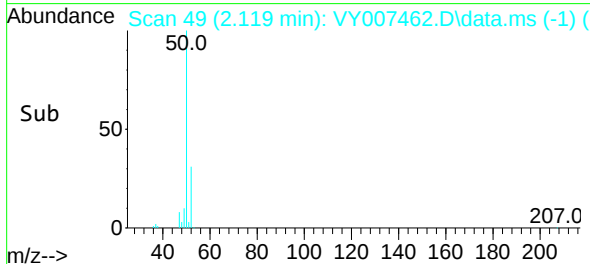
Tgt Ion: 50 Resp: 8263
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0

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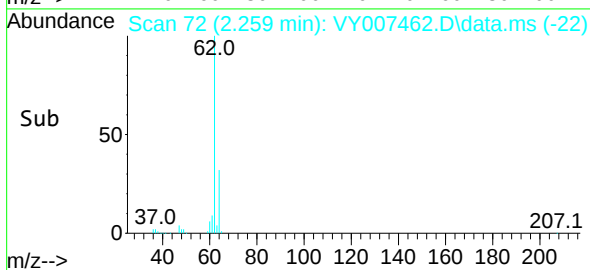
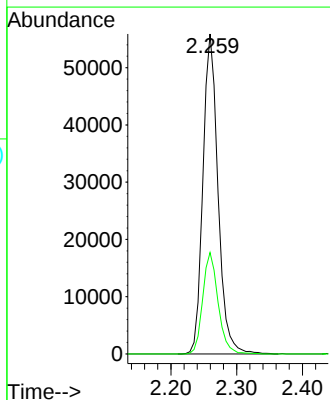
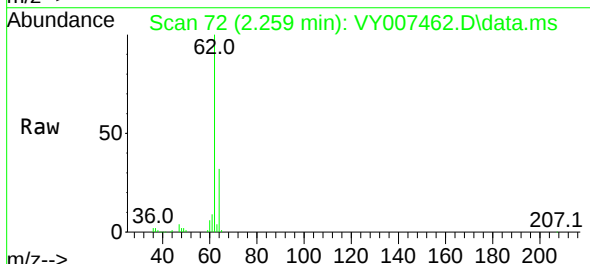
02/11/2022
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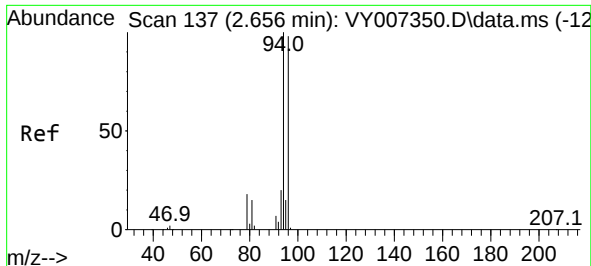
02/11/2022



#4
Vinyl Chloride
Concen: 46.448 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

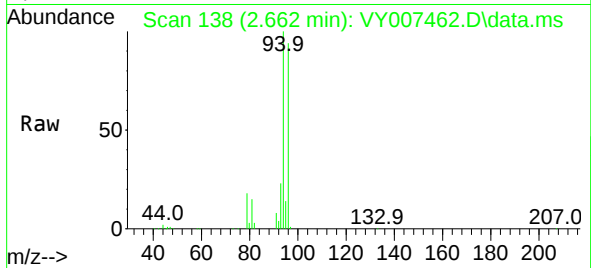
Tgt Ion: 62 Resp: 89226
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 50.108 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
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ClientSampleId :
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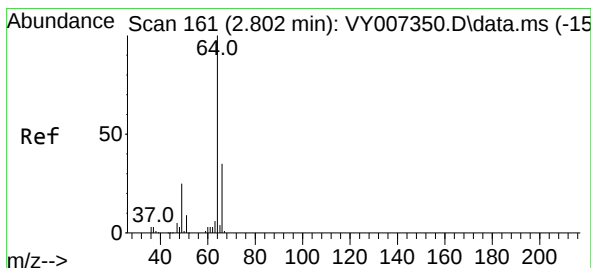
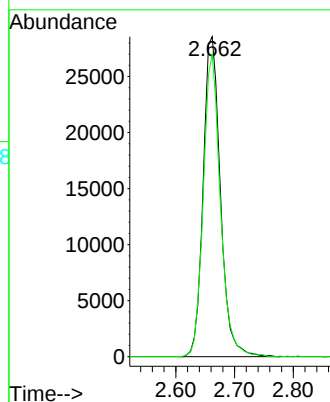
Tgt Ion: 94 Resp: 58304
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3

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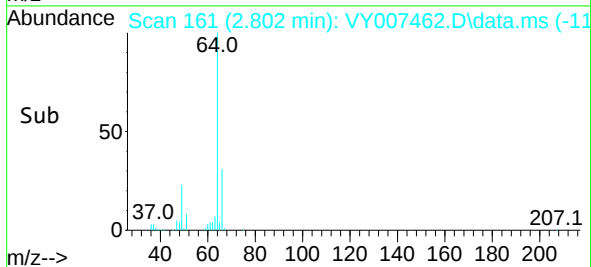
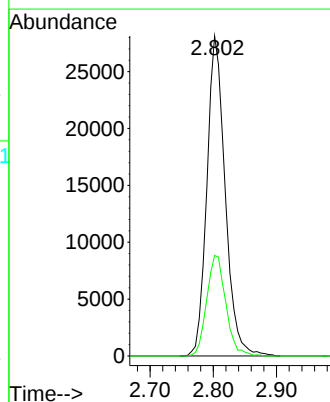
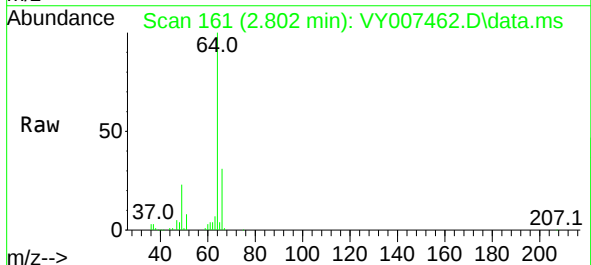
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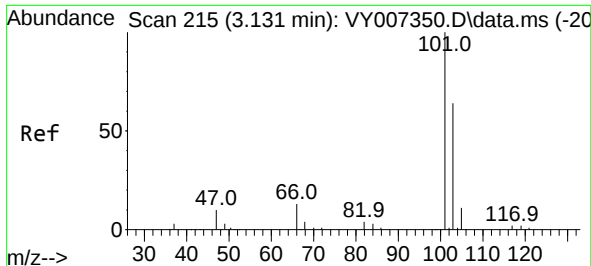
02/11/2022



#6
Chloroethane
Concen: 48.034 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion: 64 Resp: 56668
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.272 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007462.D
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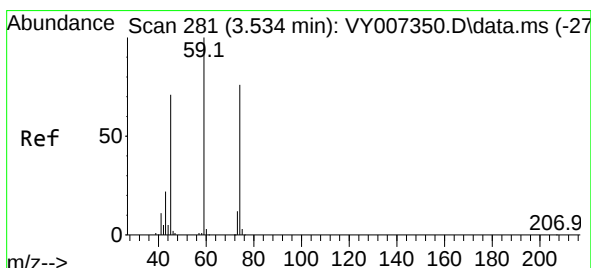
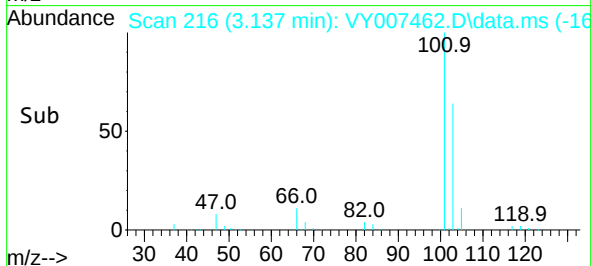
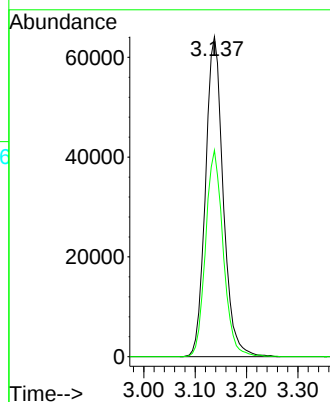
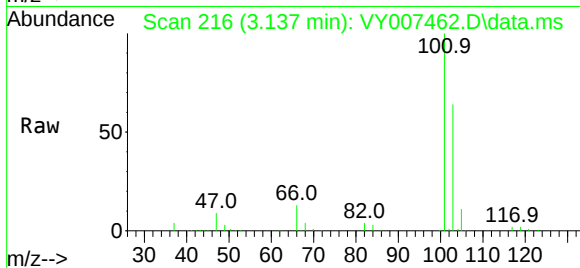
Tgt Ion:101 Resp: 153380
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

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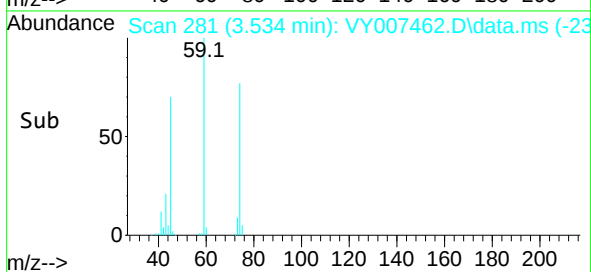
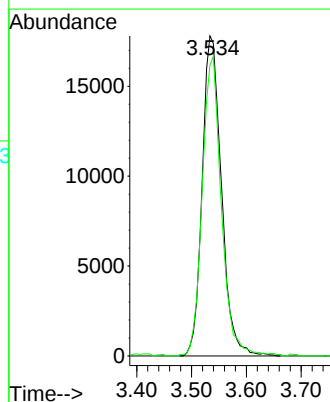
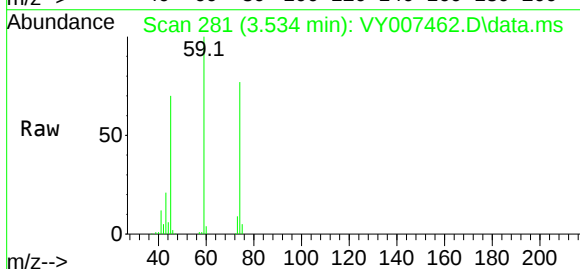
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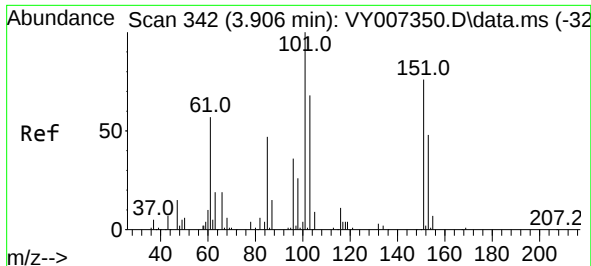
02/11/2022



#8
Diethyl Ether
Concen: 46.888 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion: 74 Resp: 43325
Ion Ratio Lower Upper
74 100
45 93.0 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.661 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

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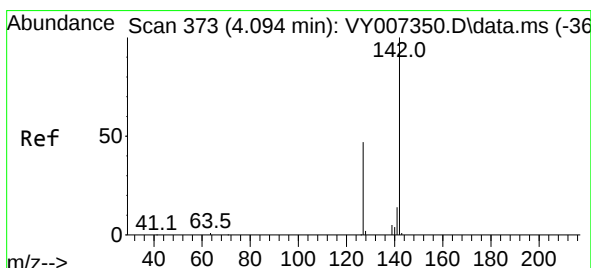
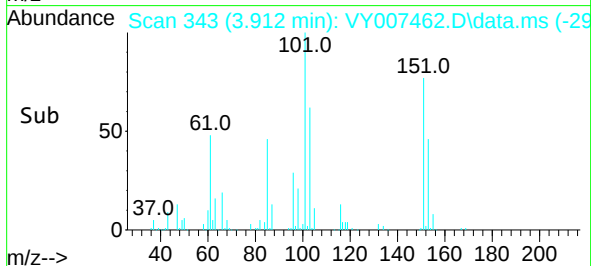
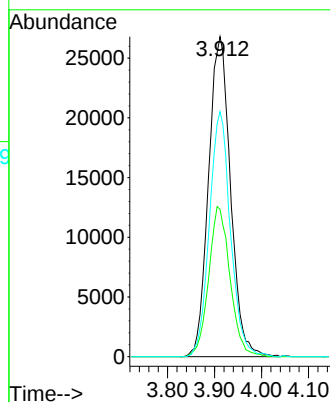
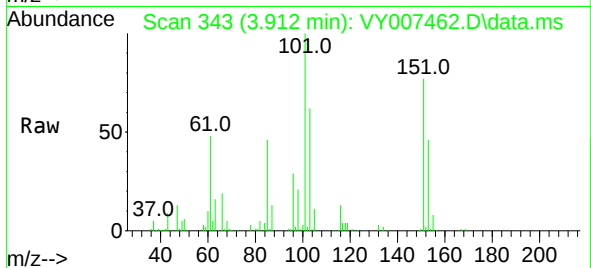
Tgt Ion:101 Resp: 87064
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 73.7 64.9 97.3

Manual Integrations
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Reviewed By :John
Carlone

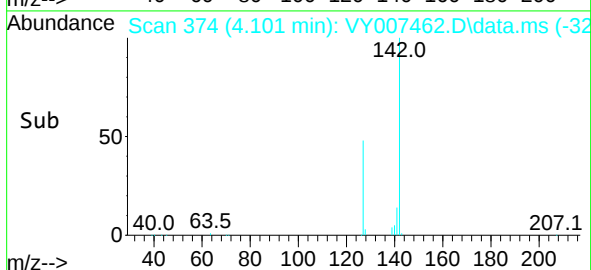
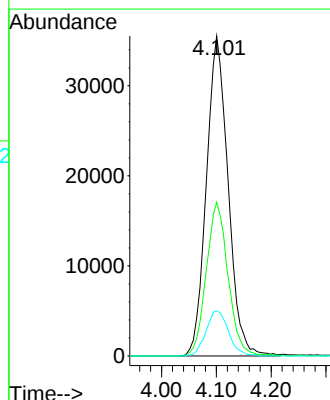
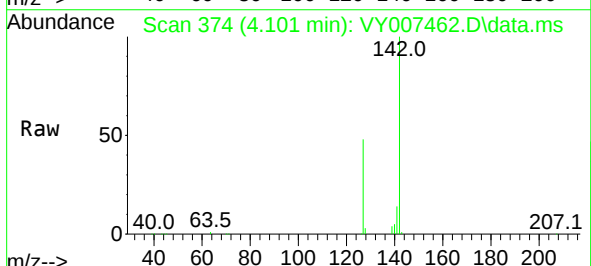
02/11/2022
Supervised By :Mahesh
Dadoda

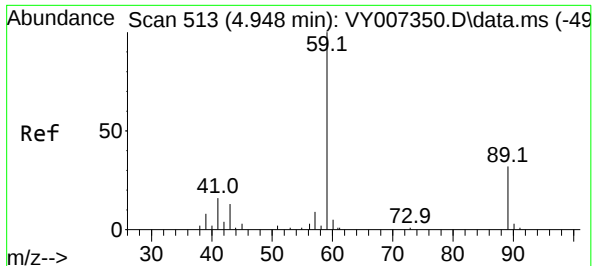
02/11/2022



#10
Methyl Iodide
Concen: 51.730 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion:142 Resp: 97768
Ion Ratio Lower Upper
142 100
127 48.0 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 132.328 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 28495
 Ion Ratio Lower Upper
 59 100
 57 9.9 6.4 9.6

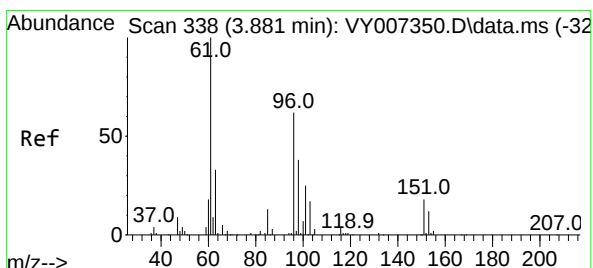
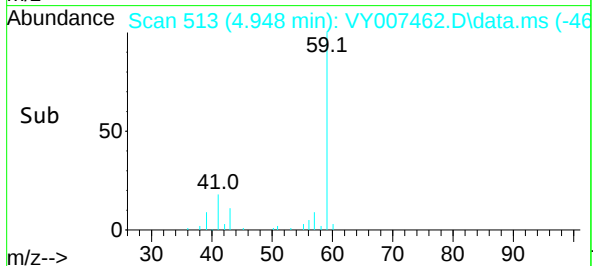
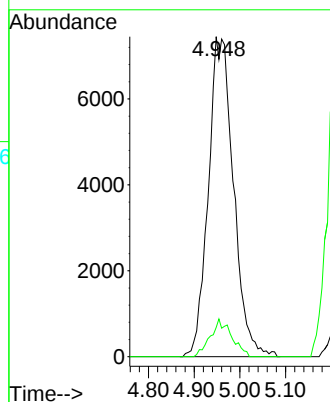
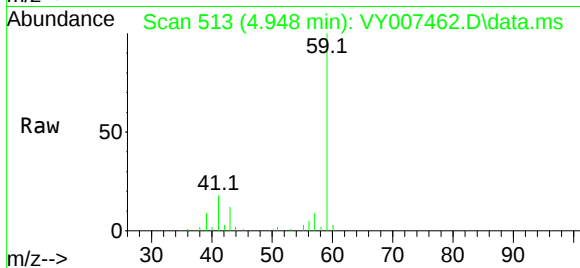
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

02/11/2022

Supervised By :Mahesh
 Dadoda

02/11/2022



#12

1,1-Dichloroethene

Concen: 48.498 ug/l

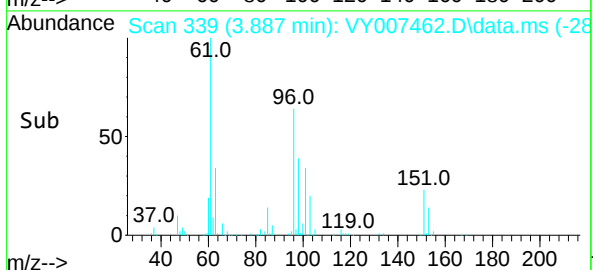
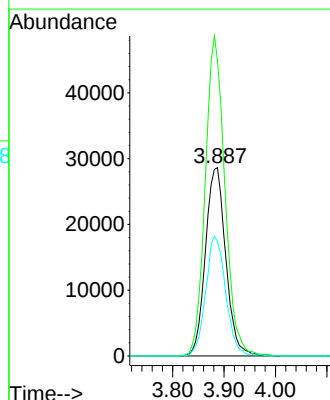
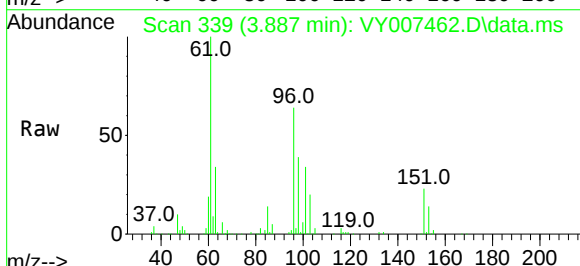
RT: 3.887 min Scan# 339

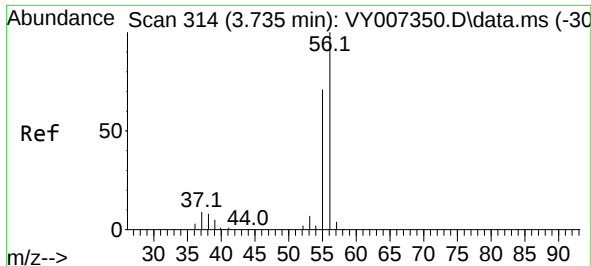
Delta R.T. 0.006 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Tgt Ion: 96 Resp: 78540
 Ion Ratio Lower Upper
 96 100
 61 156.9 145.8 218.6
 98 60.7 52.5 78.7





#13

Acrolein

Concen: 186.855 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 4017

Ion Ratio Lower Upper

56 100

55 69.8 57.6 86.4

Manual Integrations

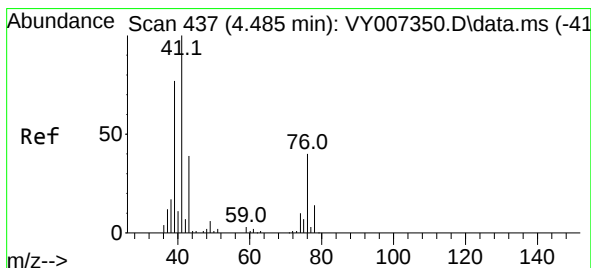
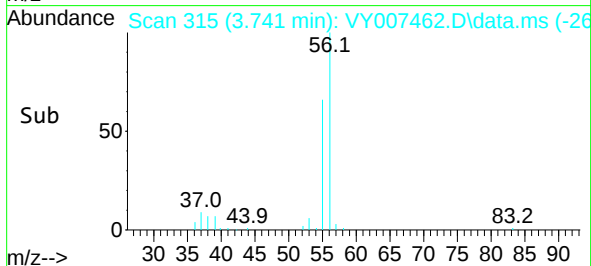
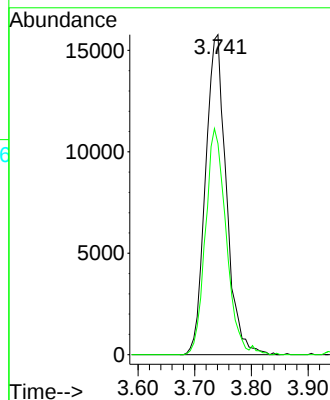
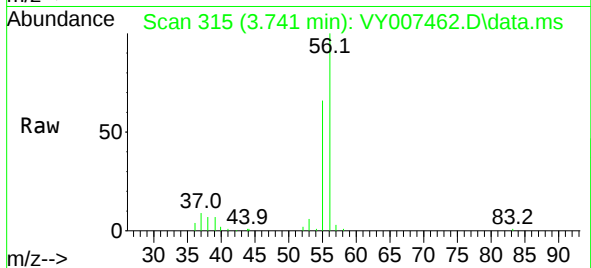
APPROVED

Reviewed By :John
Carlone

02/11/2022

Supervised By :Mahesh
Dadoda

02/11/2022



#14

Allyl chloride

Concen: 47.735 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

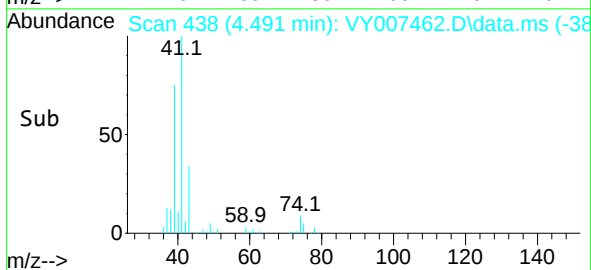
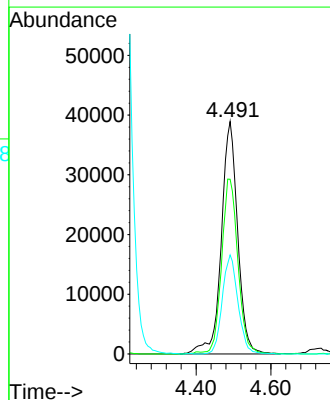
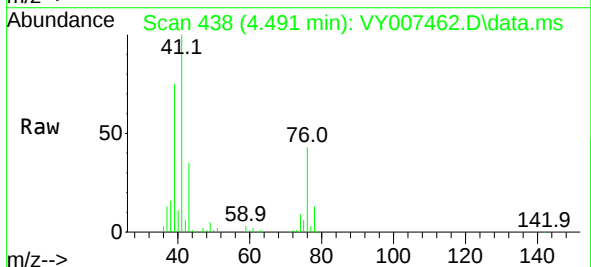
Tgt Ion: 41 Resp: 118735

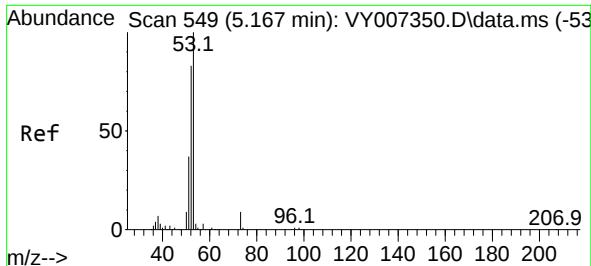
Ion Ratio Lower Upper

41 100

39 74.6 58.8 88.2

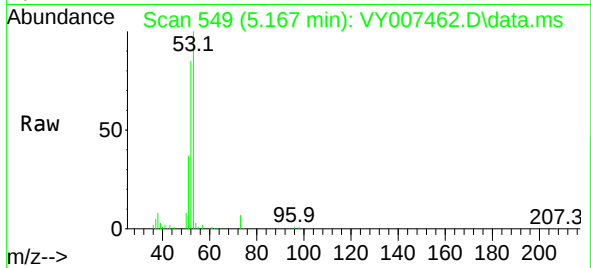
76 40.6 25.1 37.7#





#15
Acrylonitrile
Concen: 223.097 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



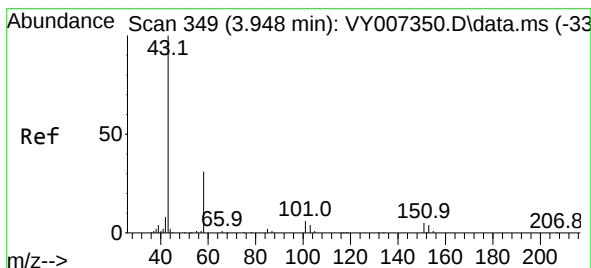
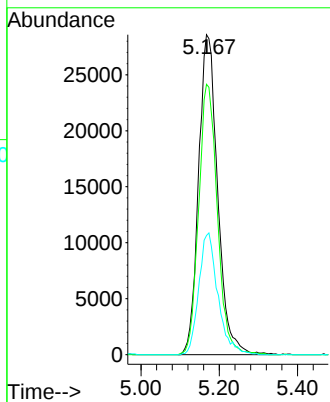
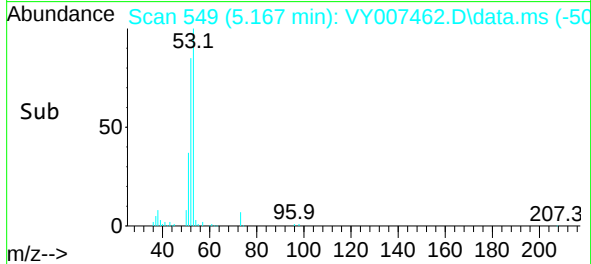
Tgt Ion: 53 Resp: 96852
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 38.1 29.8 44.6

Manual Integrations
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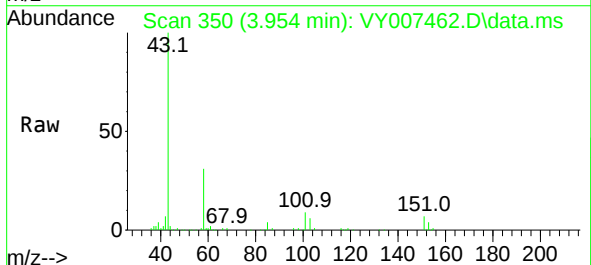
Reviewed By :John
Carlone

02/11/2022
Supervised By :Mahesh
Dadoda

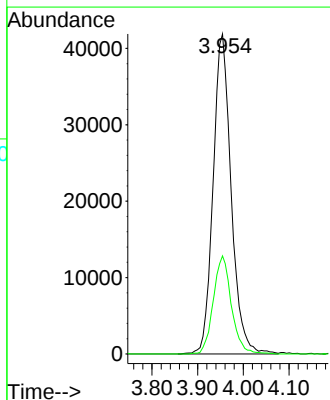
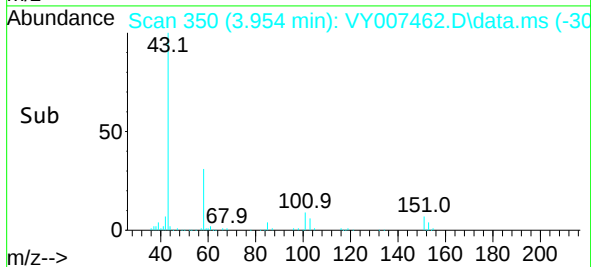
02/11/2022

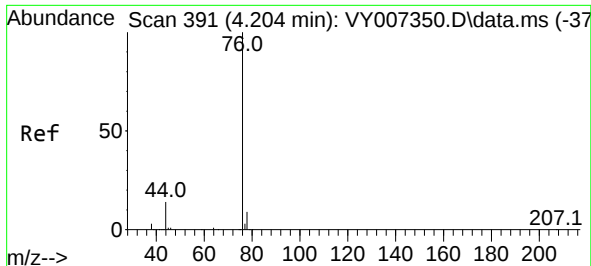


#16
Acetone
Concen: 220.927 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20



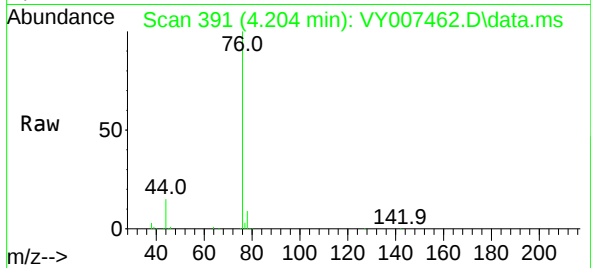
Tgt Ion: 43 Resp: 114833
Ion Ratio Lower Upper
43 100
58 30.6 22.0 33.0





#17
Carbon Disulfide
Concen: 45.512 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



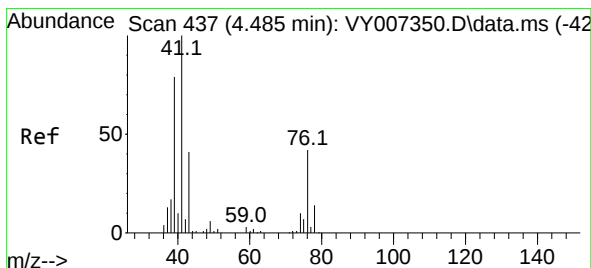
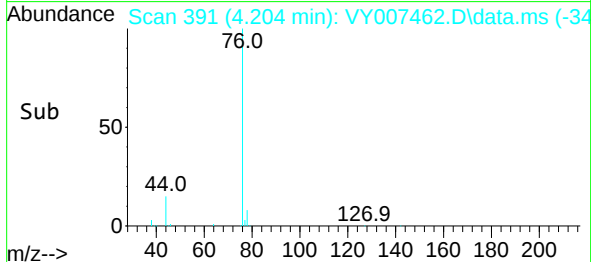
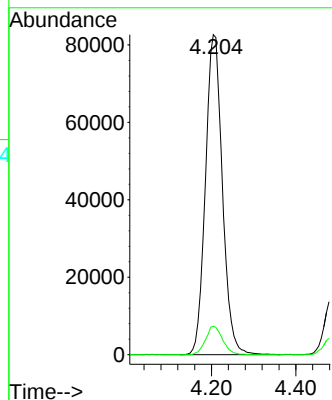
Tgt Ion: 76 Resp: 23138
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
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Reviewed By :John
Carlone

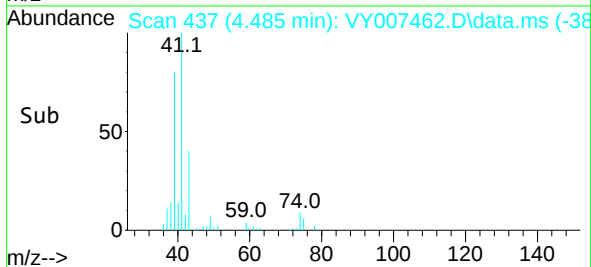
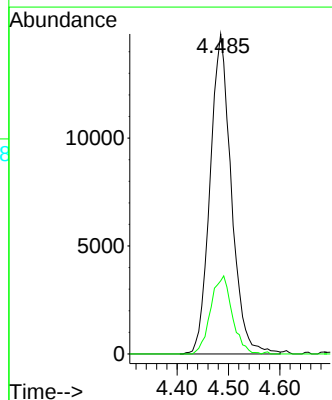
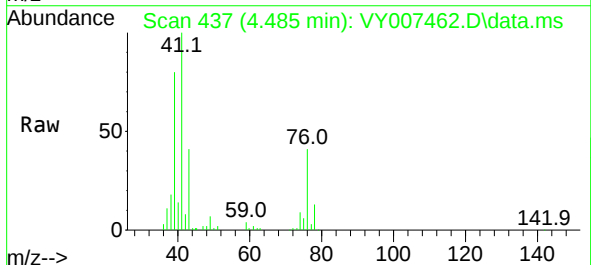
02/11/2022
Supervised By :Mahesh
Dadoda

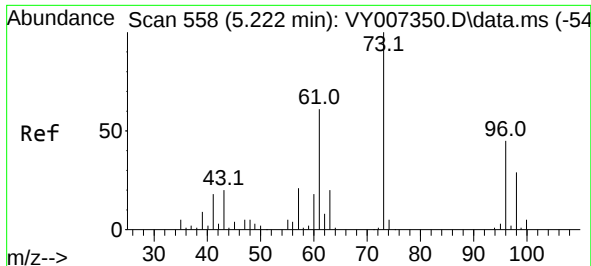
02/11/2022



#18
Methyl Acetate
Concen: 43.648 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion: 43 Resp: 42493
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 46.183 ug/l

RT: 5.234 min Scan# 50

Delta R.T. 0.012 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 21071

Ion Ratio Lower Upper

73 100

57 19.2 18.6 27.8

Manual Integrations

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Reviewed By :John

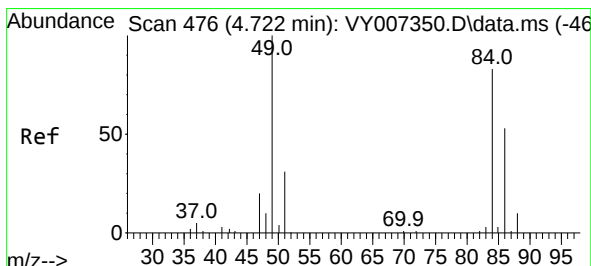
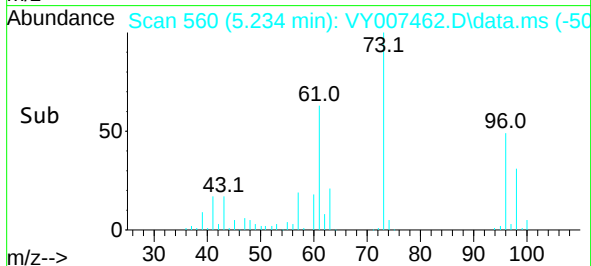
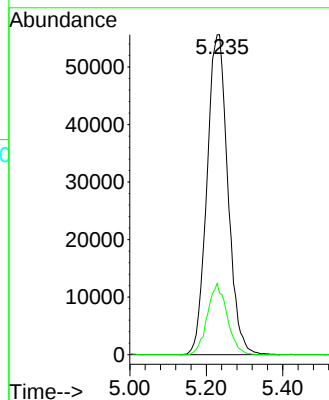
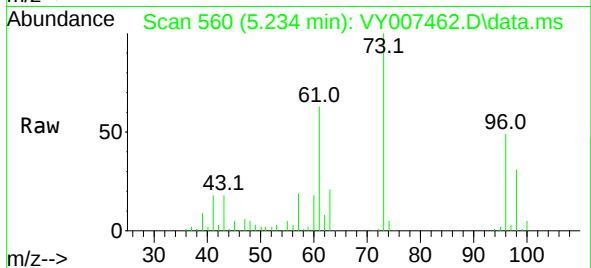
Carlone

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Supervised By :Mahesh

Dadoda

02/11/2022



#20

Methylene Chloride

Concen: 47.679 ug/l

RT: 4.728 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Tgt Ion: 84 Resp: 80498

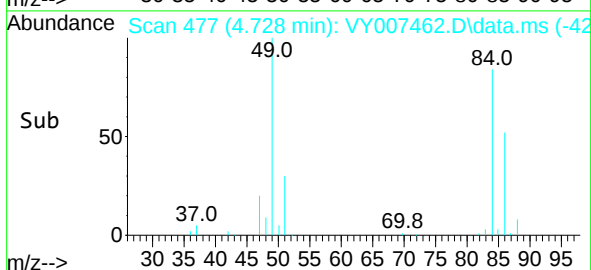
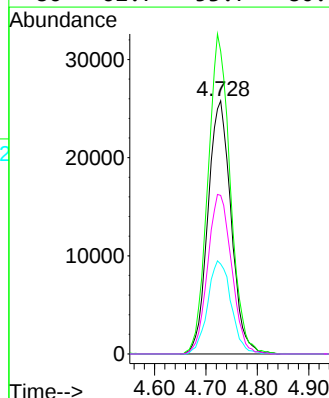
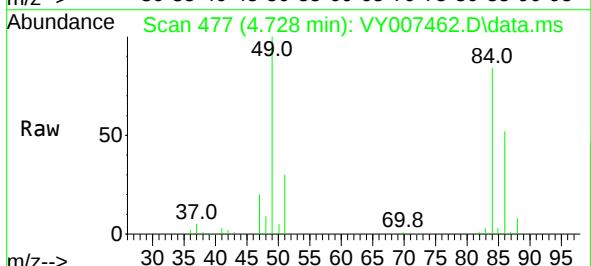
Ion Ratio Lower Upper

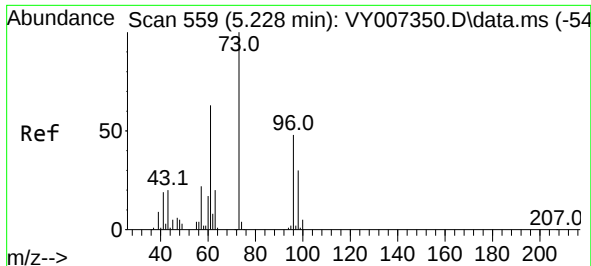
84 100

49 119.6 114.4 171.6

51 35.6 35.3 52.9

86 62.7 53.7 80.5





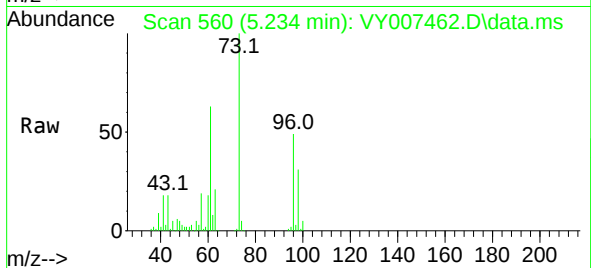
#21
trans-1,2-Dichloroethene
Concen: 47.059 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 84309
Ion Ratio Lower Upper
96 100
61 130.6 120.5 180.7
98 63.6 49.8 74.8

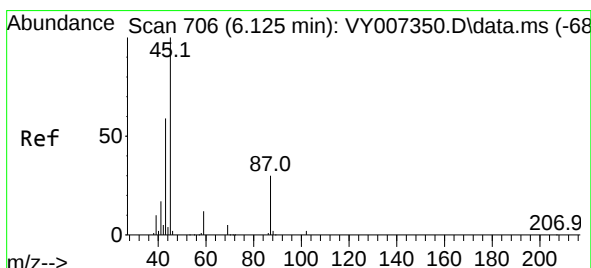
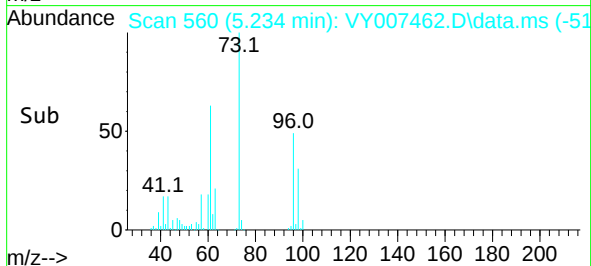
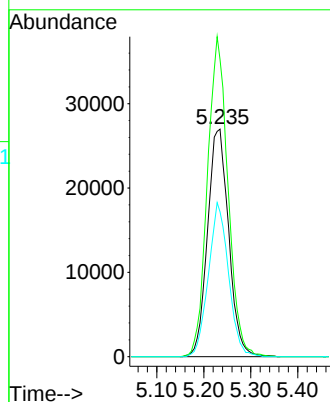
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/11/2022

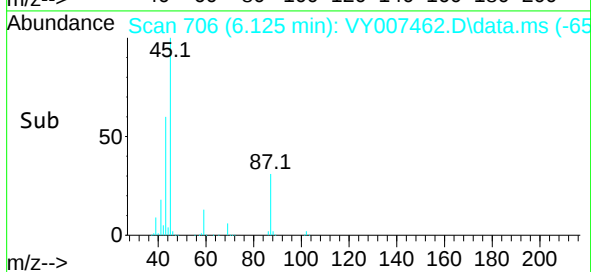
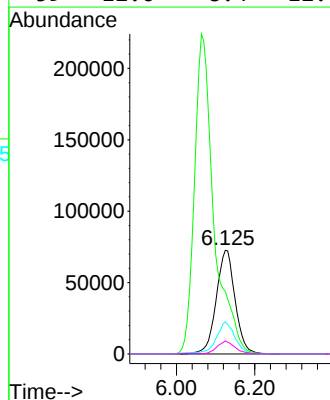
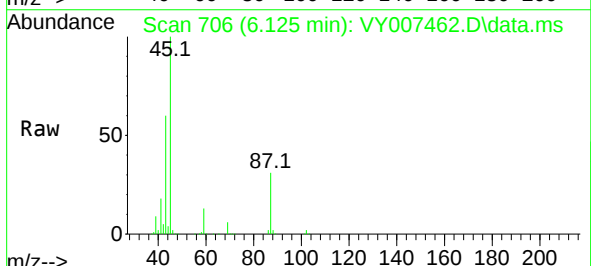
Supervised By :Mahesh
Dadoda

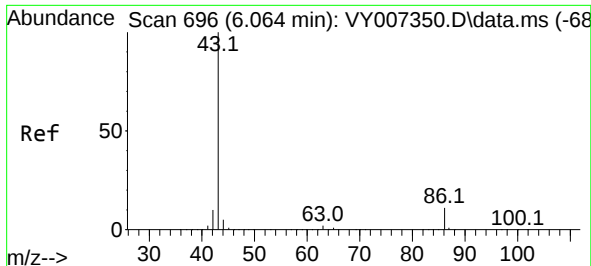
02/11/2022



#22
Diisopropyl ether
Concen: 46.724 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

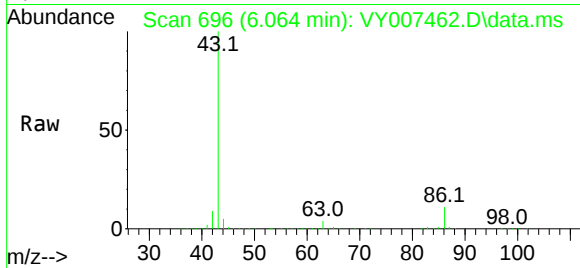
Tgt Ion: 45 Resp: 243517
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 30.8 19.2 28.8#
59 12.6 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 227.263 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007462.D
 Acq: 10 Feb 2022 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



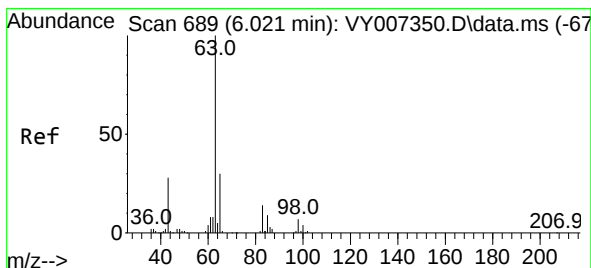
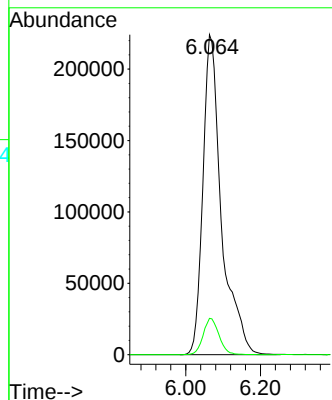
Tgt Ion: 43 Resp: 772470
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
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Reviewed By :John
 Carlone

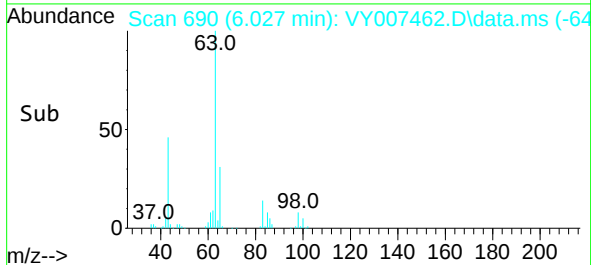
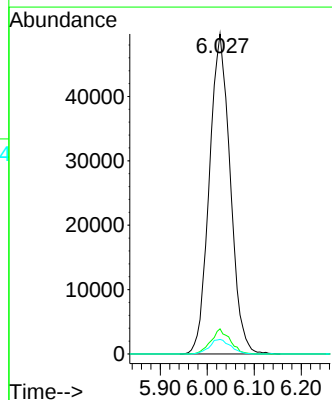
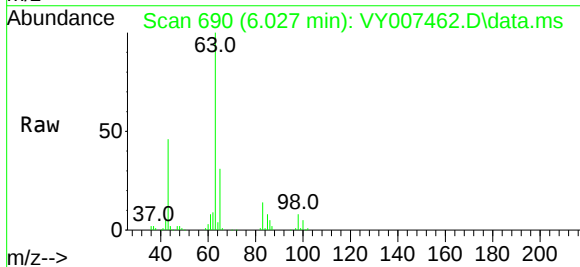
02/11/2022
 Supervised By :Mahesh
 Dadoda

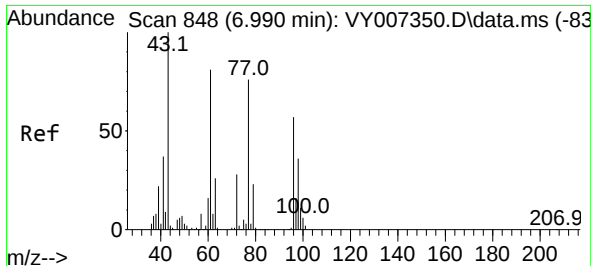
02/11/2022



#24
 1,1-Dichloroethane
 Concen: 48.773 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007462.D
 Acq: 10 Feb 2022 10:20

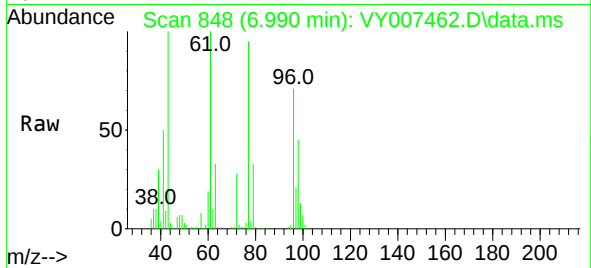
Tgt Ion: 63 Resp: 153524
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 213.262 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



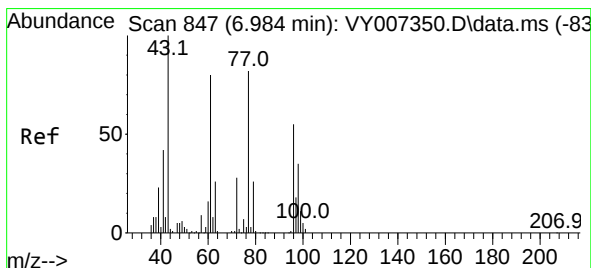
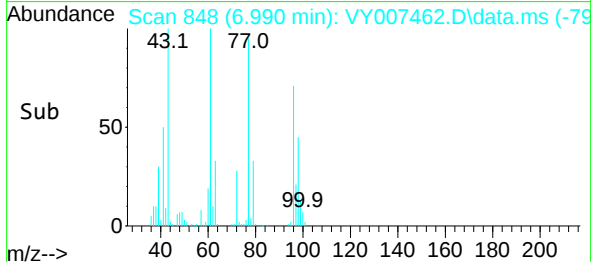
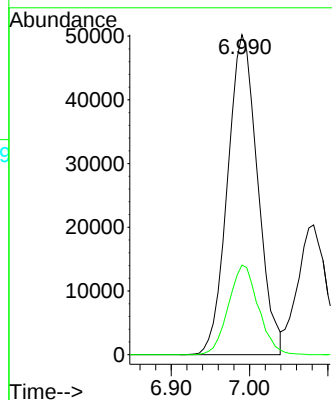
Tgt Ion: 43 Resp: 133927
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5

Manual Integrations
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Reviewed By :John
Carlone

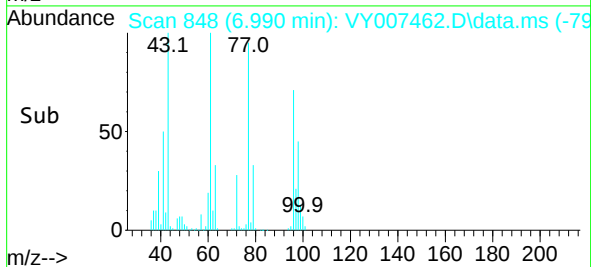
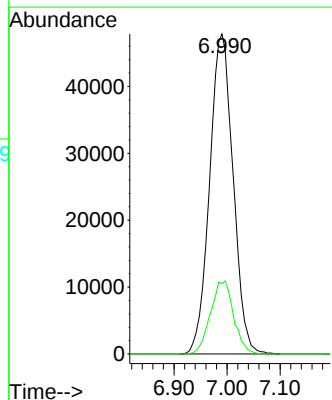
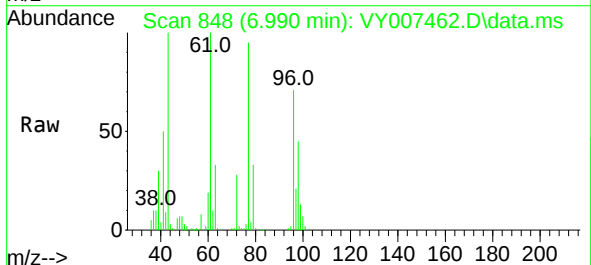
02/11/2022
Supervised By :Mahesh
Dadoda

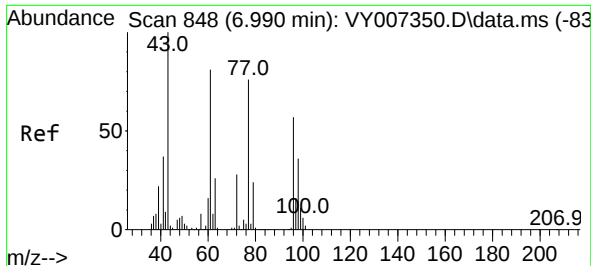
02/11/2022



#26
2,2-Dichloropropane
Concen: 48.848 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

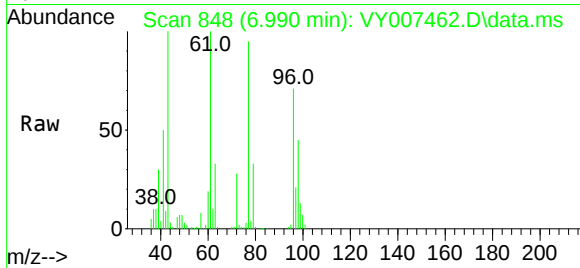
Tgt Ion: 77 Resp: 147127
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.449 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY007462.D
 Acq: 10 Feb 2022 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



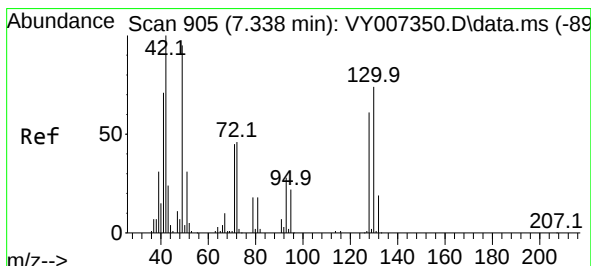
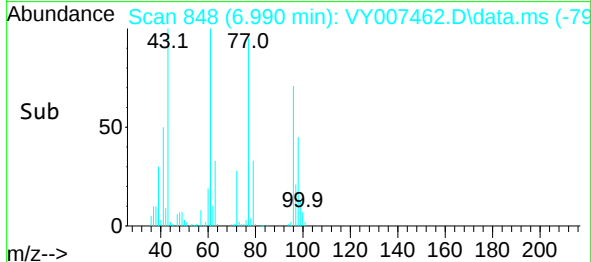
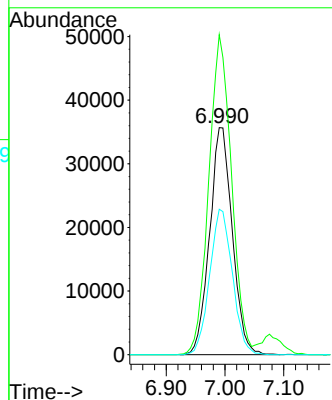
Tgt Ion: 96 Resp: 95875
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 319.8
 98 64.1 0.0 127.0

Manual Integrations
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Reviewed By :John
 Carlone

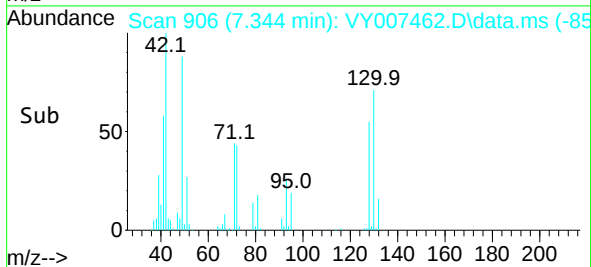
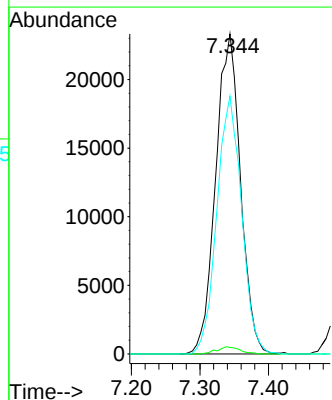
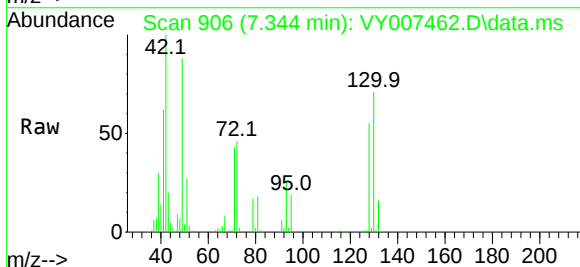
02/11/2022
 Supervised By :Mahesh
 Dadoda

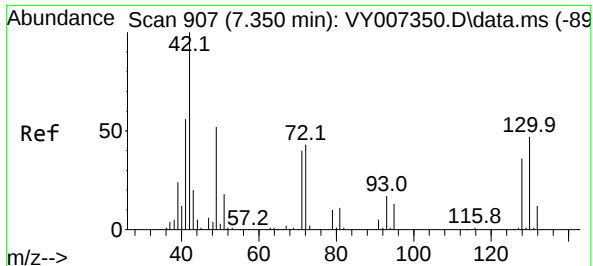
02/11/2022



#28
 Bromochloromethane
 Concen: 47.644 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007462.D
 Acq: 10 Feb 2022 10:20

Tgt Ion: 49 Resp: 58640
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 80.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 210.316 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 7632

Ion	Ratio	Lower	Upper
42	100		
72	45.2	30.3	45.5
71	43.7	29.0	43.4

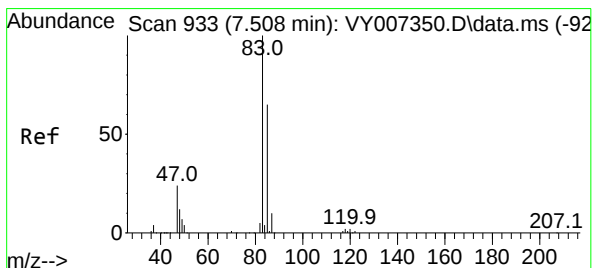
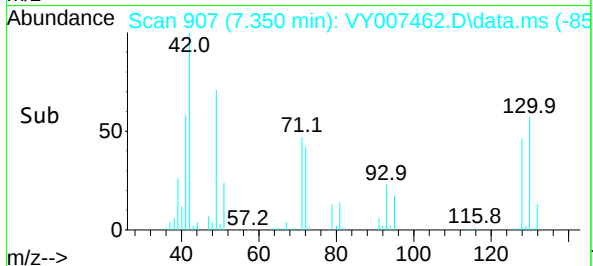
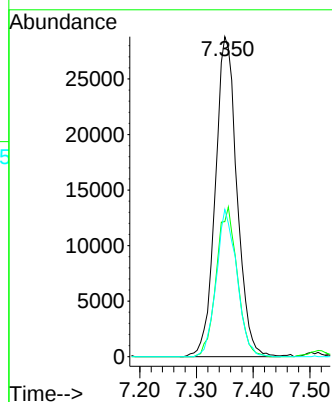
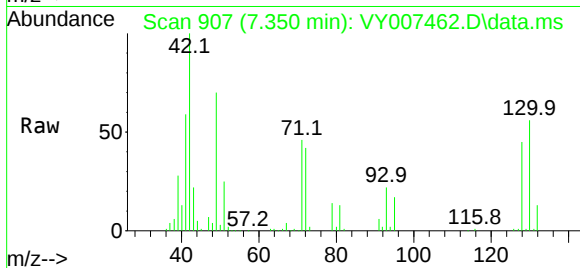
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/11/2022

Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 48.372 ug/l

RT: 7.515 min Scan# 934

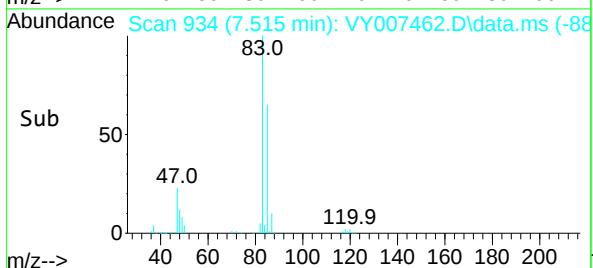
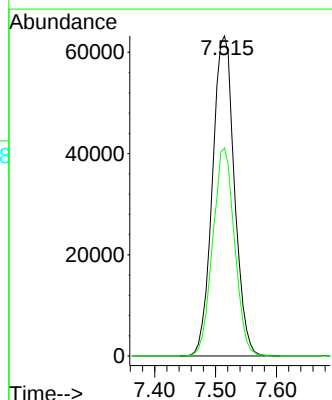
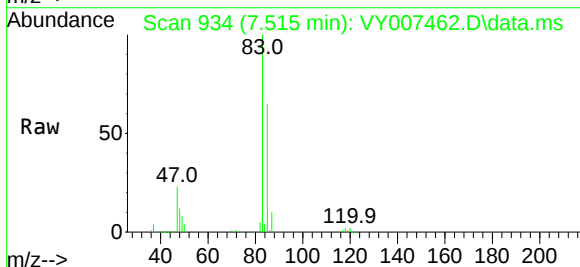
Delta R.T. 0.006 min

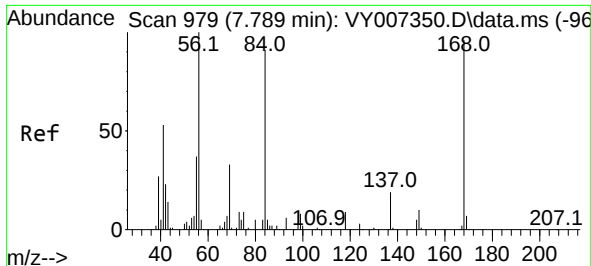
Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Tgt Ion: 83 Resp: 158392

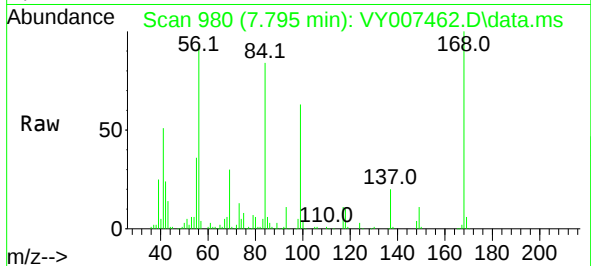
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.6





#31
Cyclohexane
Concen: 45.637 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



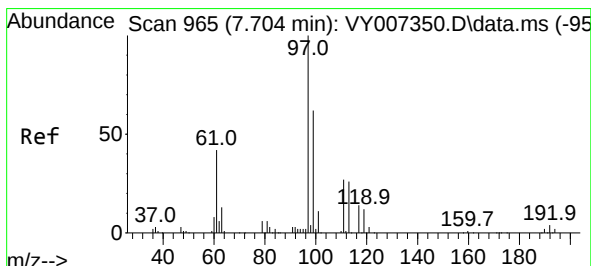
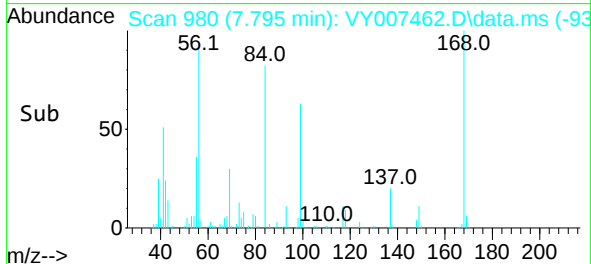
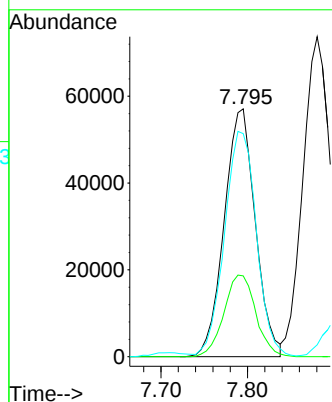
Tgt Ion: 56 Resp: 142519
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 88.8 67.2 100.8

Manual Integrations
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Reviewed By :John
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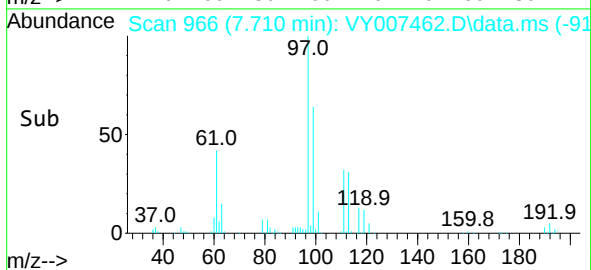
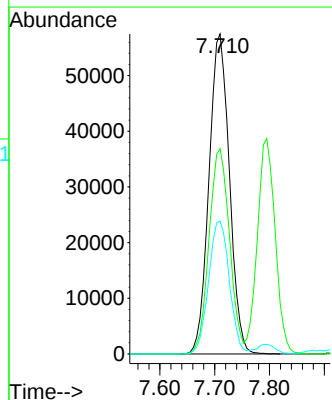
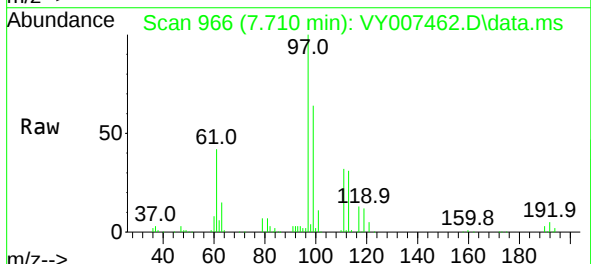
02/11/2022
Supervised By :Mahesh
Dadoda

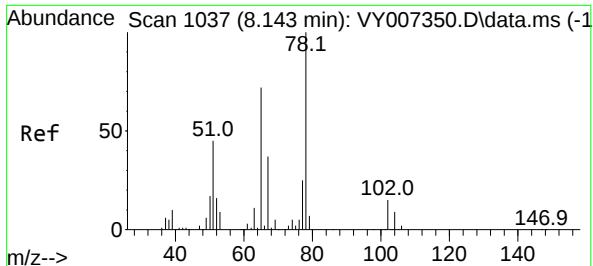
02/11/2022



#32
1,1,1-Trichloroethane
Concen: 48.796 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion: 97 Resp: 148500
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.034 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7047

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4

Manual Integrations

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Reviewed By :John

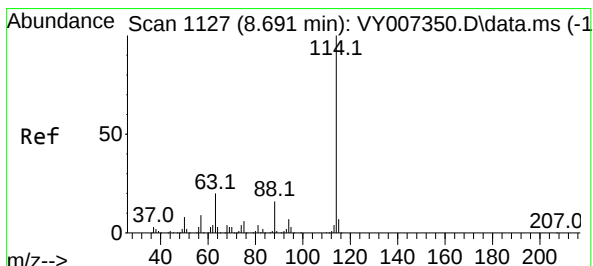
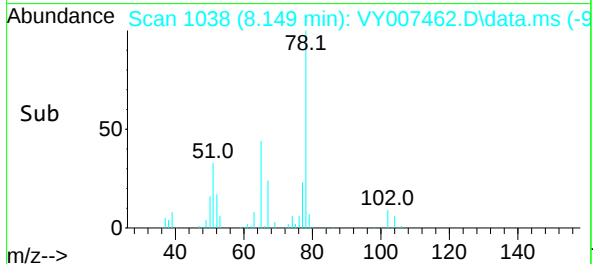
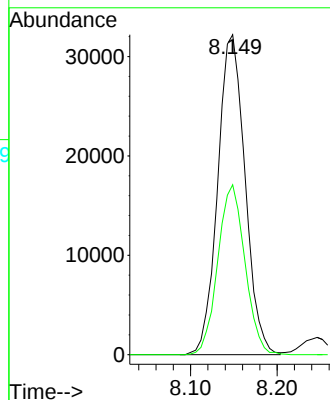
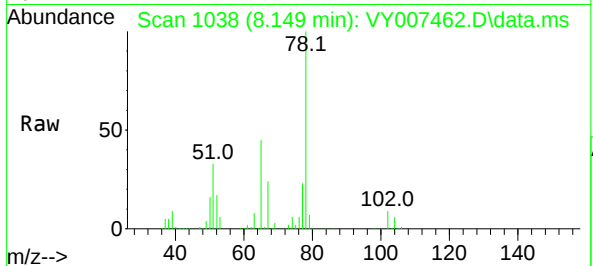
Carlone

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Supervised By :Mahesh

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

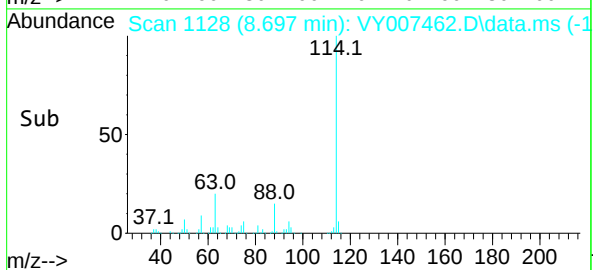
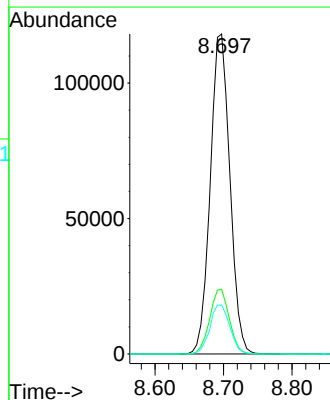
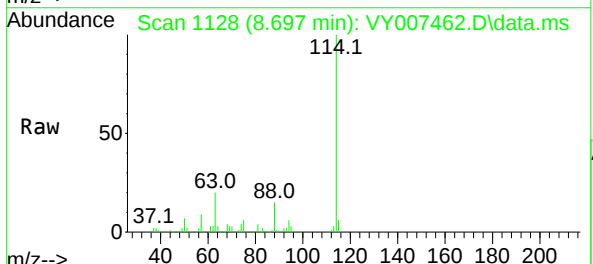
Tgt Ion:114 Resp: 234561

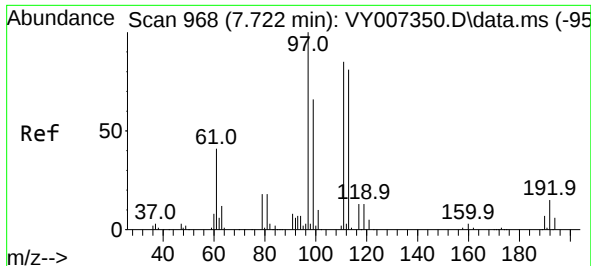
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

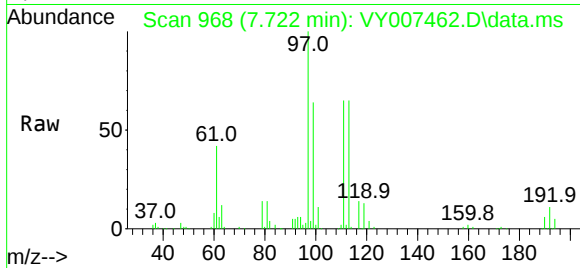
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 43.261 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



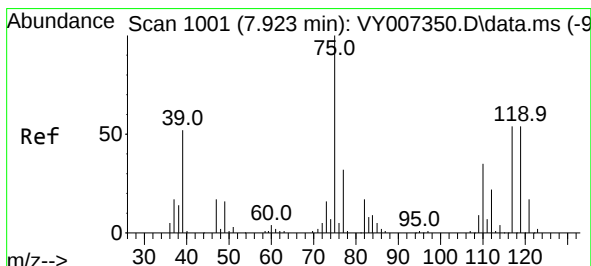
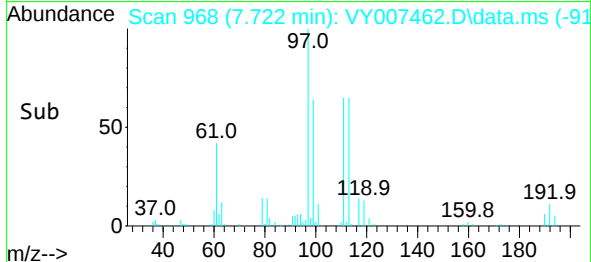
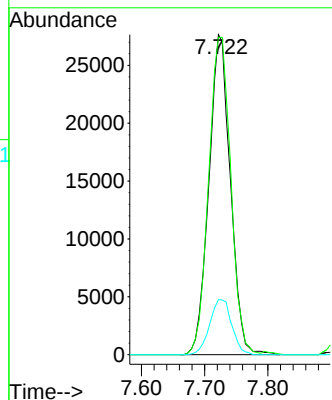
Tgt Ion:113 Resp: 65160
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 17.7 17.6 26.4

Manual Integrations
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Reviewed By :John
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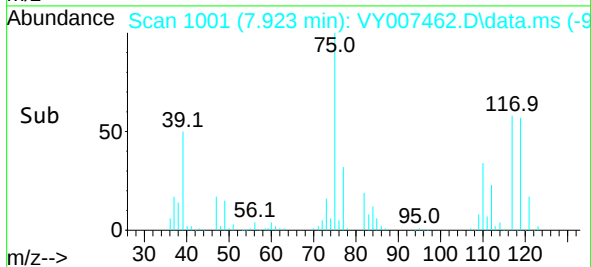
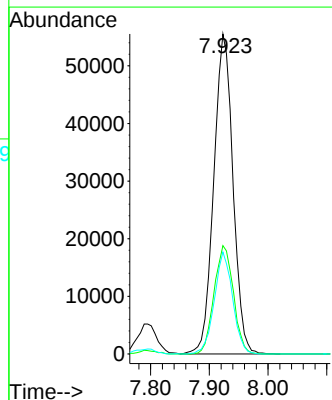
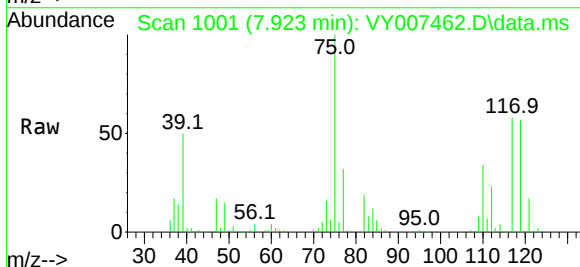
02/11/2022
Supervised By :Mahesh
Dadoda

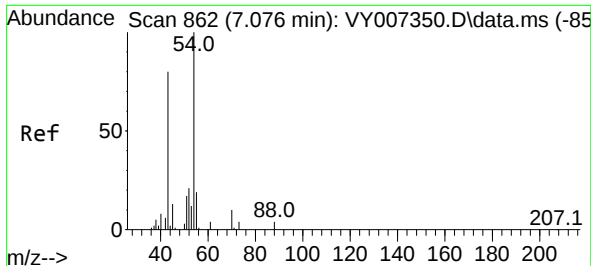
02/11/2022



#36
1,1-Dichloropropene
Concen: 47.850 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

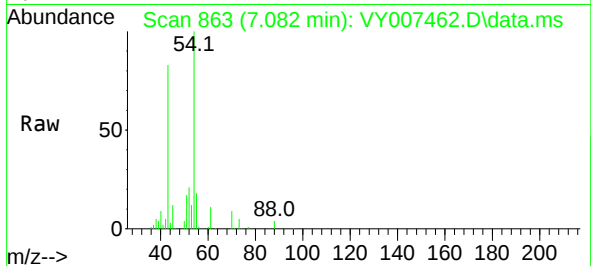
Tgt Ion: 75 Resp: 125998
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 40.636 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



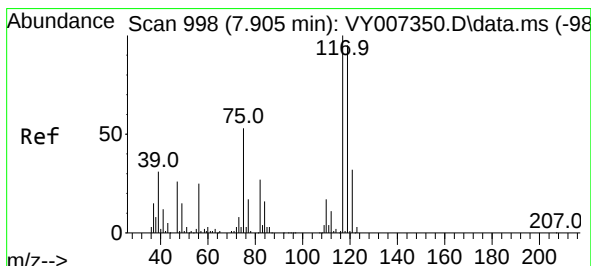
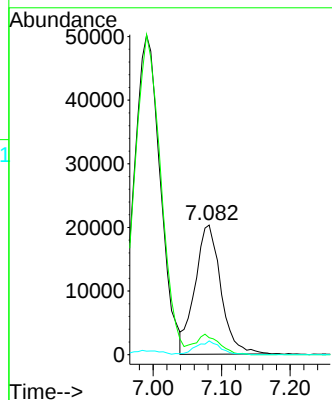
Tgt Ion: 43 Resp: 5319
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 9.8 7.1 10.7

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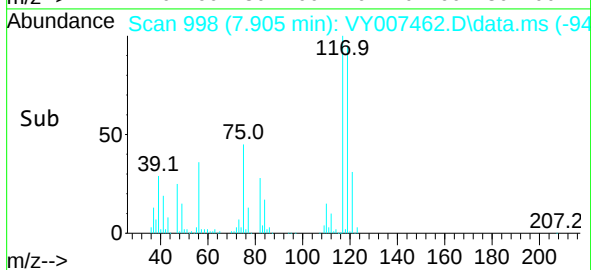
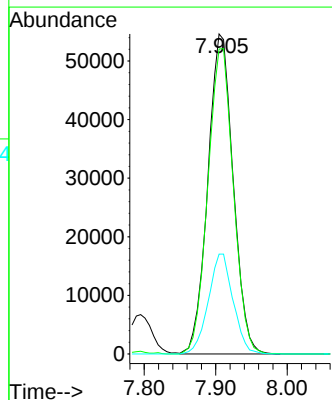
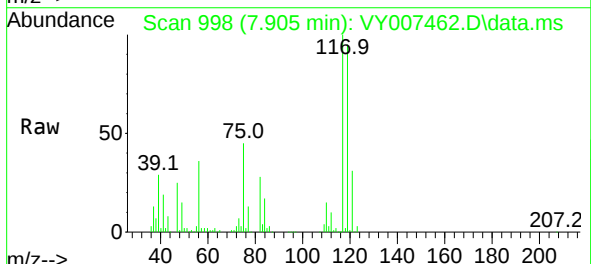
02/11/2022
Supervised By :Mahesh
Dadoda

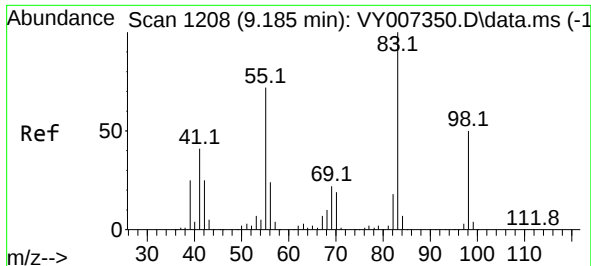
02/11/2022



#38
Carbon Tetrachloride
Concen: 48.590 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

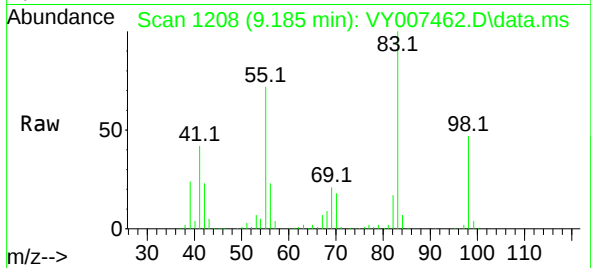
Tgt Ion:117 Resp: 134421
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 31.2 24.8 37.2





#39
Methylcyclohexane
Concen: 47.456 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



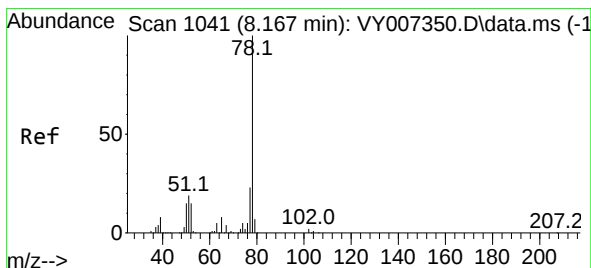
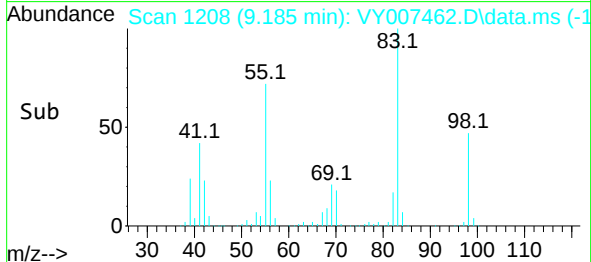
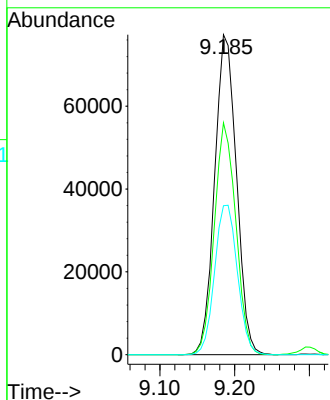
Tgt Ion: 83 Resp: 15693
Ion Ratio Lower Upper
83 100
55 72.5 66.5 99.7
98 46.5 37.9 56.9

Manual Integrations
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Reviewed By :John
Carlone

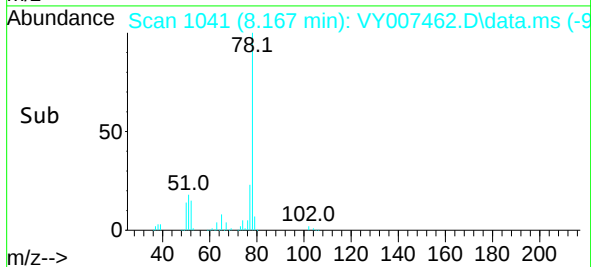
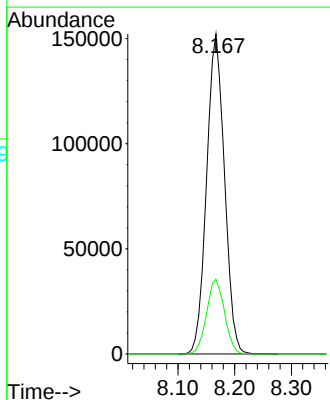
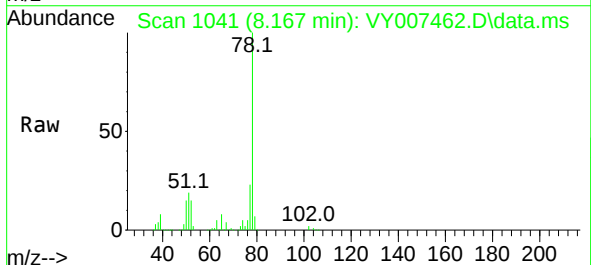
02/11/2022
Supervised By :Mahesh
Dadoda

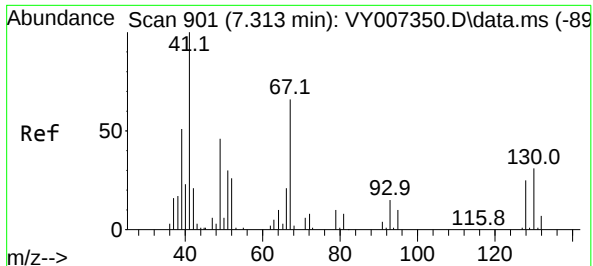
02/11/2022



#40
Benzene
Concen: 47.745 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

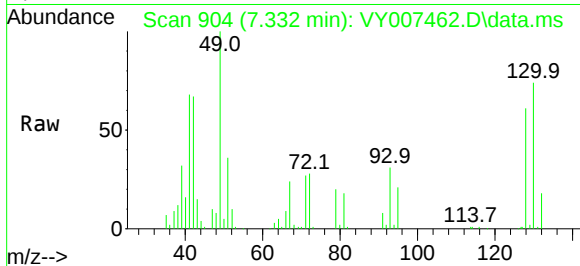
Tgt Ion: 78 Resp: 333246
Ion Ratio Lower Upper
78 100
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 52.641 ug/l m
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



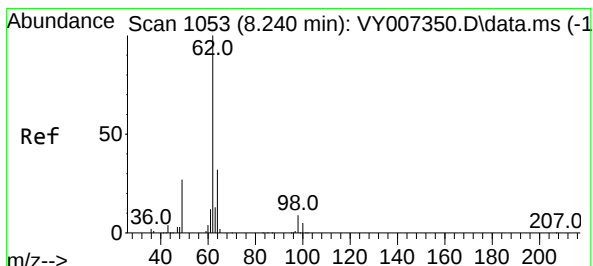
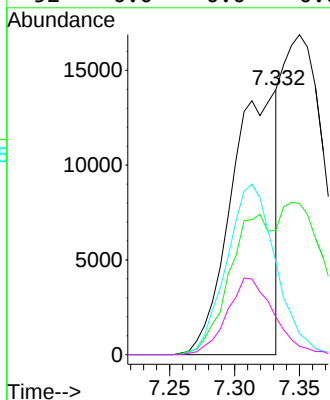
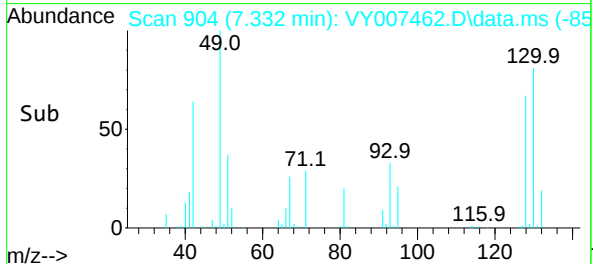
Tgt Ion: 41 Resp: 3424
Ion Ratio Lower Upper
41 100
39 53.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

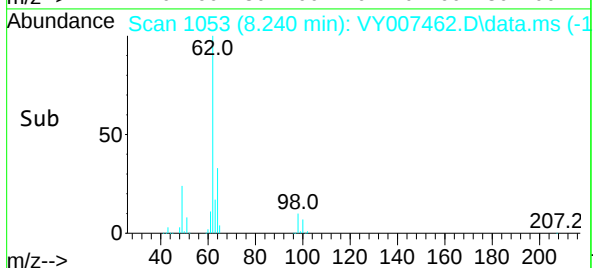
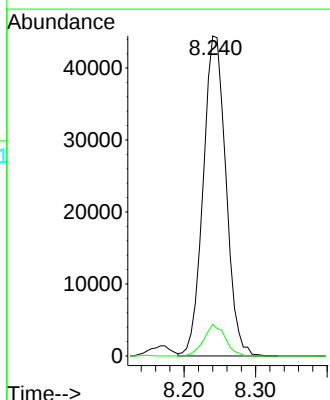
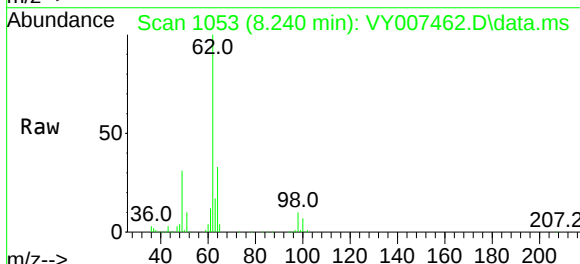
02/11/2022
Supervised By :Mahesh
Dadoda

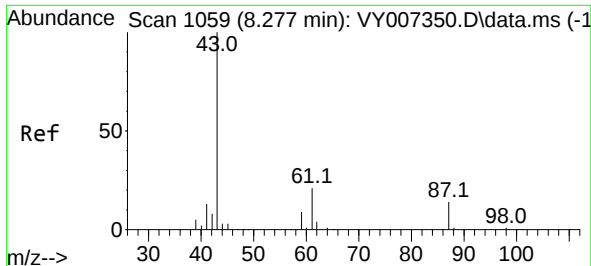
02/11/2022



#42
1,2-Dichloroethane
Concen: 46.301 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

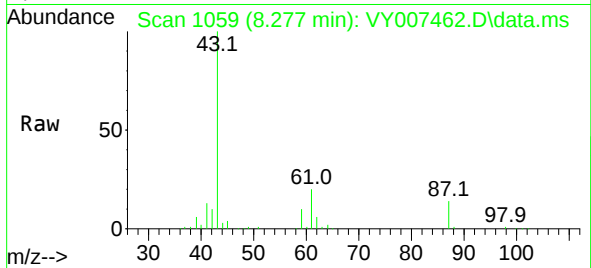
Tgt Ion: 62 Resp: 98240
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 43.646 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



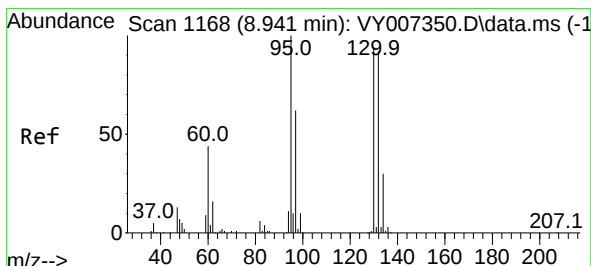
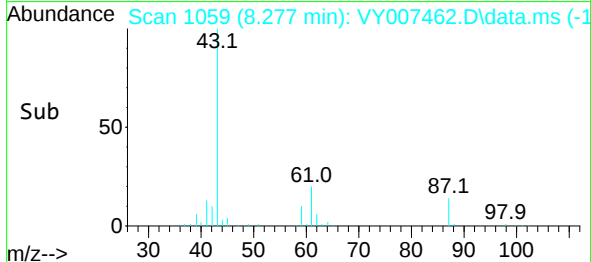
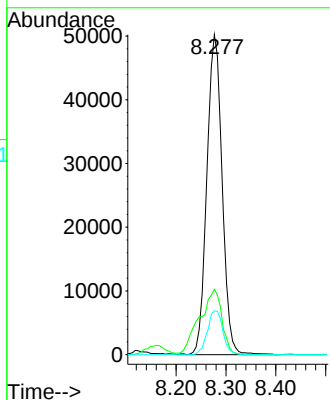
Tgt Ion: 43 Resp: 106854
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 13.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

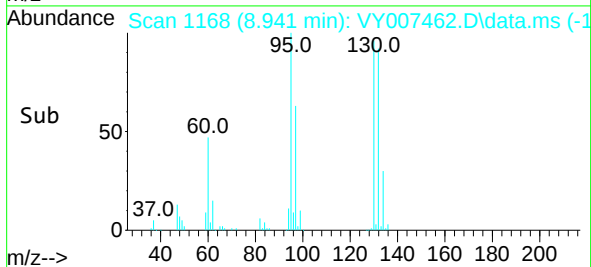
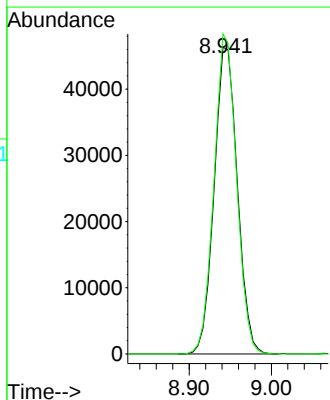
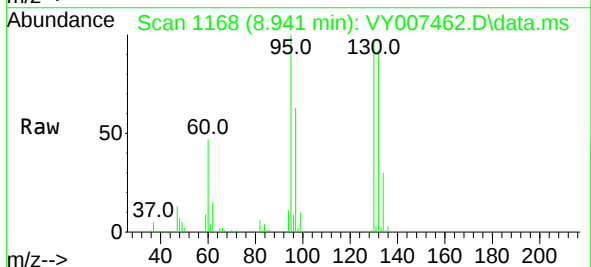
02/11/2022
Supervised By :Mahesh
Dadoda

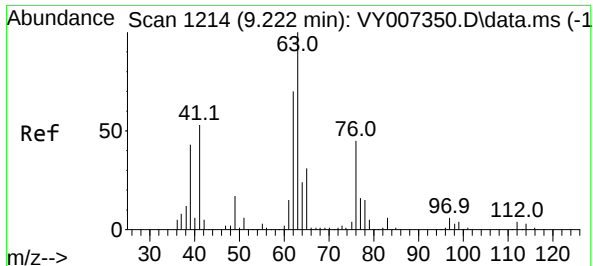
02/11/2022



#44
Trichloroethene
Concen: 48.162 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion:130 Resp: 90892
Ion Ratio Lower Upper
130 100
95 104.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.237 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 81298

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6

Manual Integrations

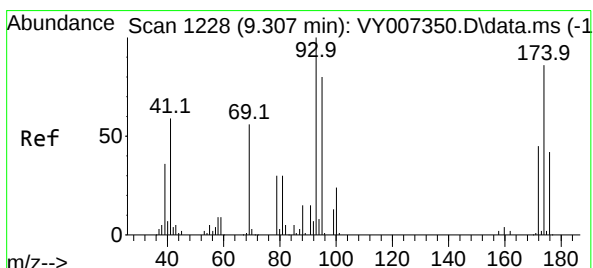
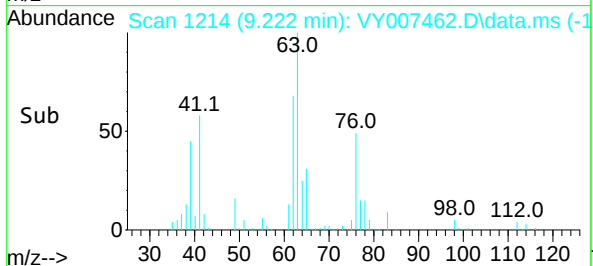
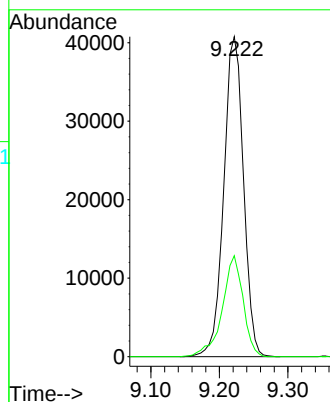
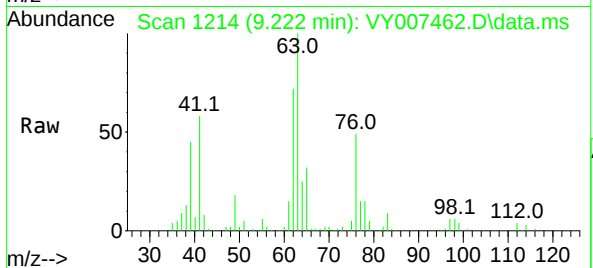
APPROVED

Reviewed By :John
Carlone

02/11/2022

Supervised By :Mahesh
Dadoda

02/11/2022



#46

Dibromomethane

Concen: 46.384 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

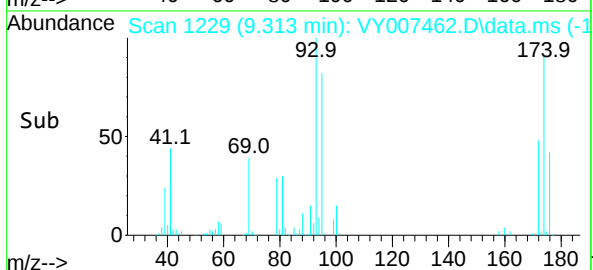
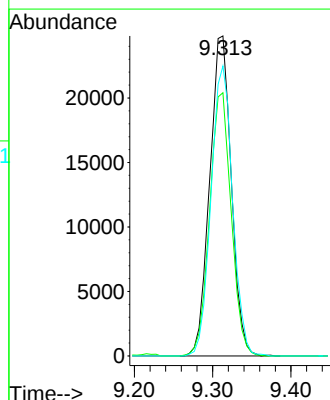
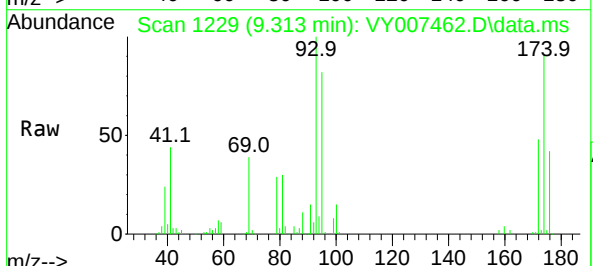
Tgt Ion: 93 Resp: 47495

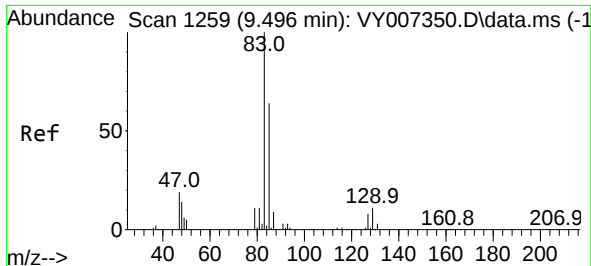
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

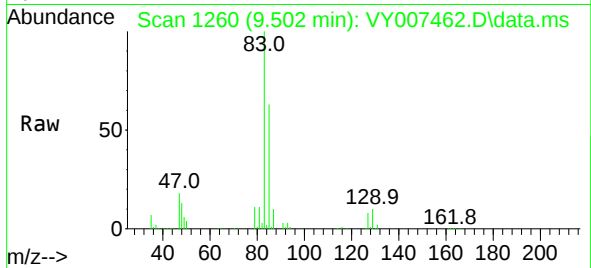
174 90.3 83.4 125.0





#47
Bromodichloromethane
Concen: 47.641 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



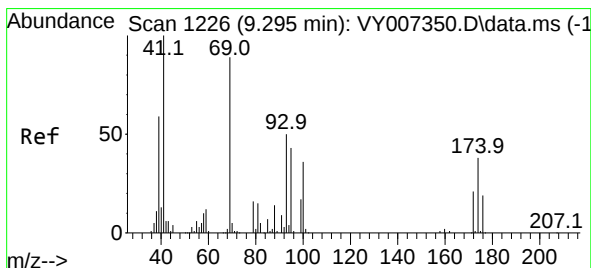
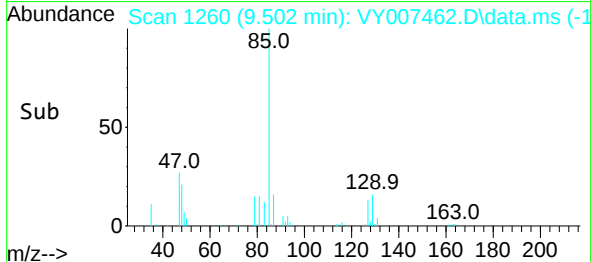
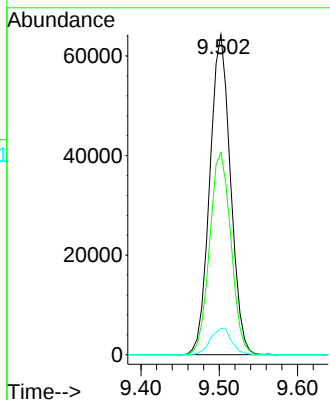
Tgt Ion: 83 Resp: 11796
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.2 6.6 10.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

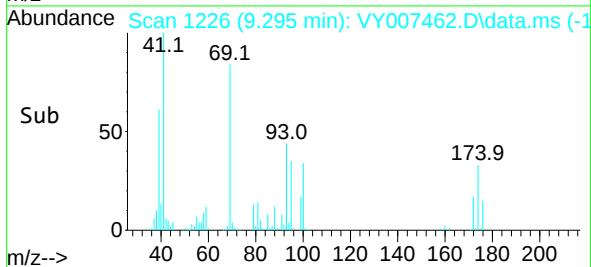
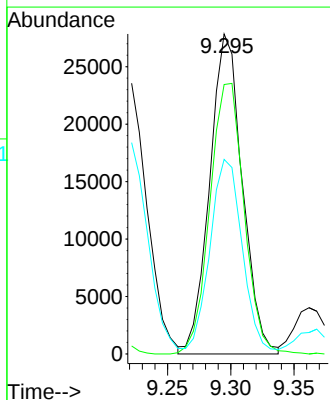
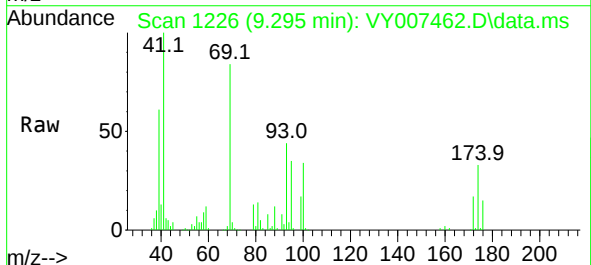
02/11/2022
Supervised By :Mahesh
Dadoda

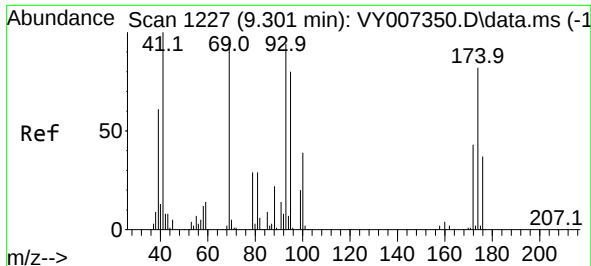
02/11/2022



#48
Methyl methacrylate
Concen: 45.143 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

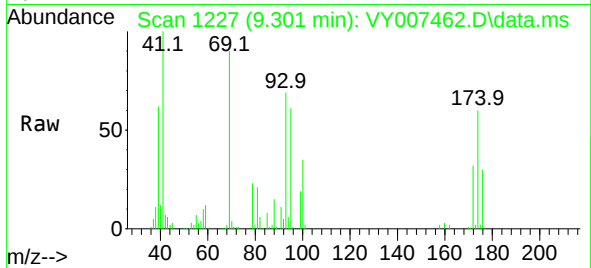
Tgt Ion: 41 Resp: 49981
Ion Ratio Lower Upper
41 100
69 88.4 58.2 87.2#
39 57.8 47.4 71.0





#49
1,4-Dioxane
Concen: 855.899 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



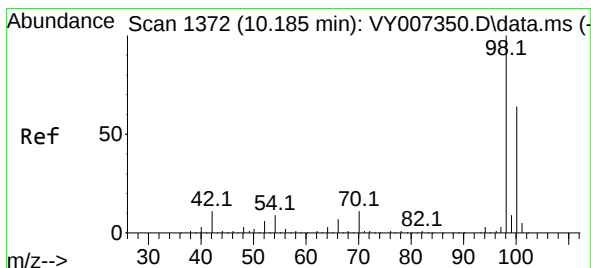
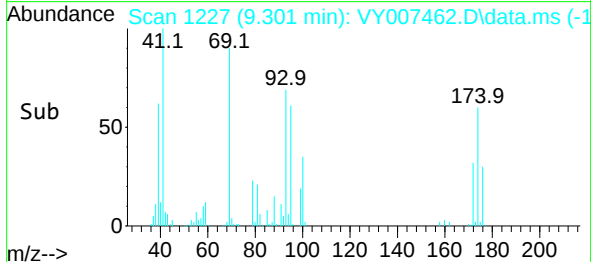
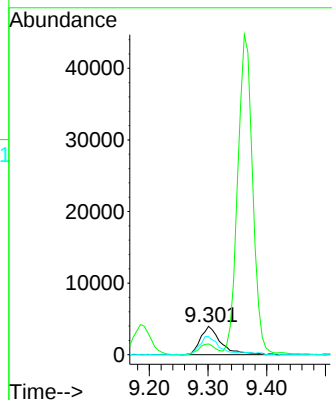
Tgt Ion: 88 Resp: 9600
Ion Ratio Lower Upper
88 100
43 32.1 32.8 49.2
58 59.8 59.8 89.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

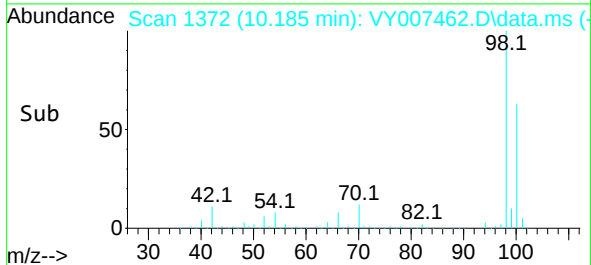
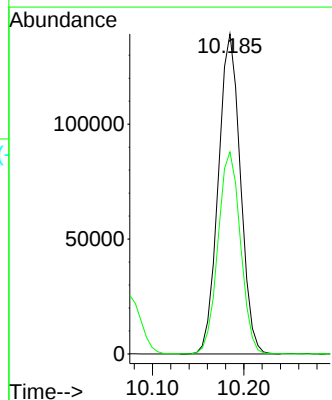
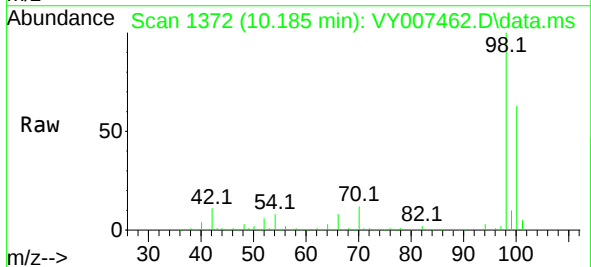
02/11/2022
Supervised By :Mahesh
Dadoda

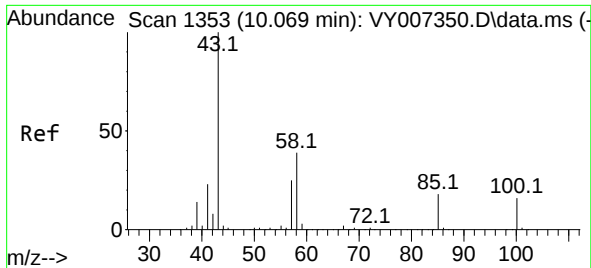
02/11/2022



#50
Toluene-d8
Concen: 42.085 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

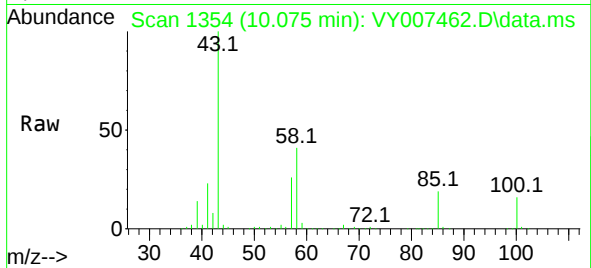
Tgt Ion: 98 Resp: 234190
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 215.239 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



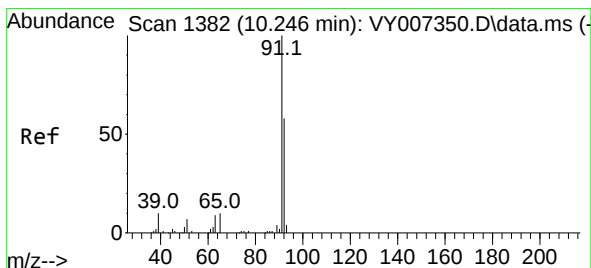
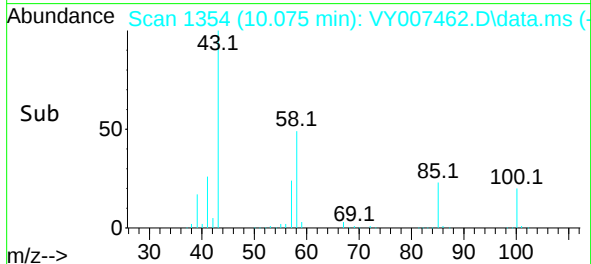
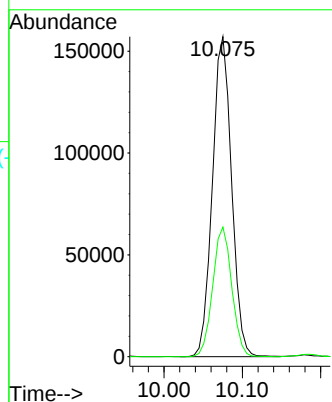
Tgt Ion: 43 Resp: 26725
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1

Manual Integrations
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Reviewed By :John
Carlone

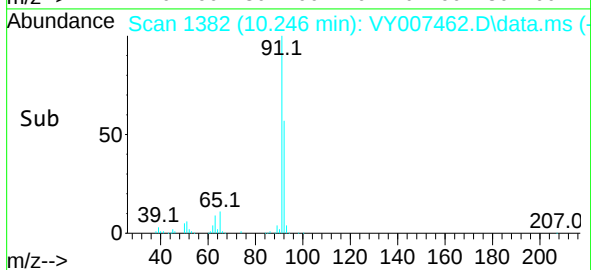
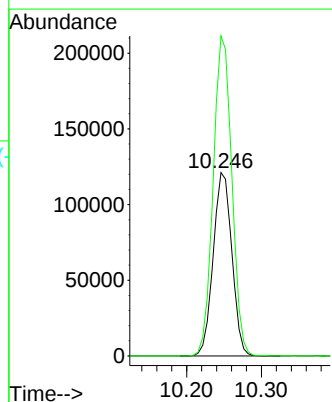
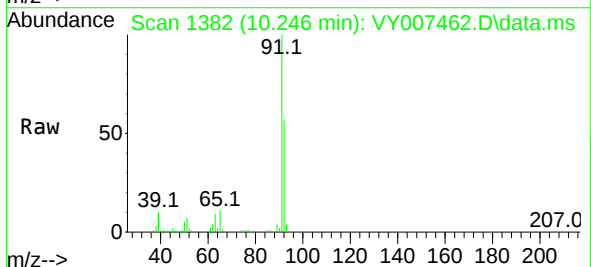
02/11/2022
Supervised By :Mahesh
Dadoda

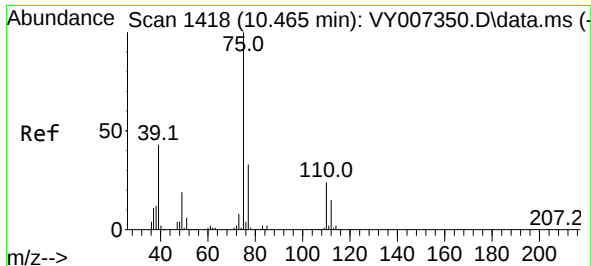
02/11/2022



#52
Toluene
Concen: 47.785 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

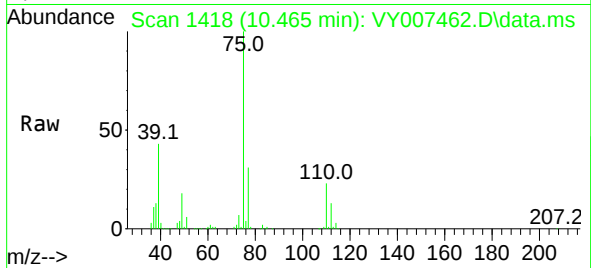
Tgt Ion: 92 Resp: 210145
Ion Ratio Lower Upper
92 100
91 174.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 47.161 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



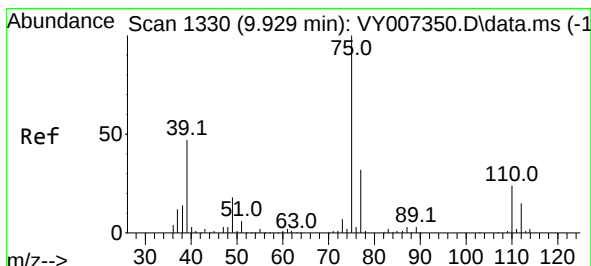
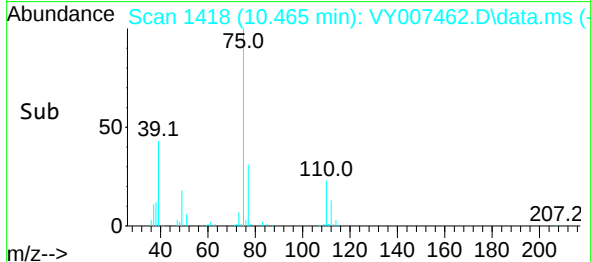
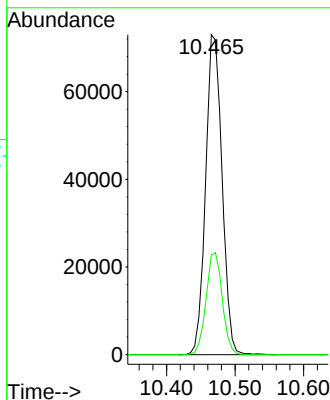
Tgt Ion: 75 Resp: 121994
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

Manual Integrations
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Reviewed By :John
Carlone

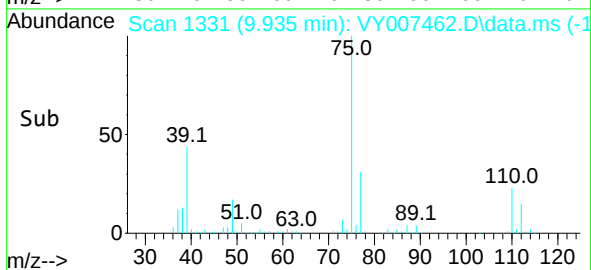
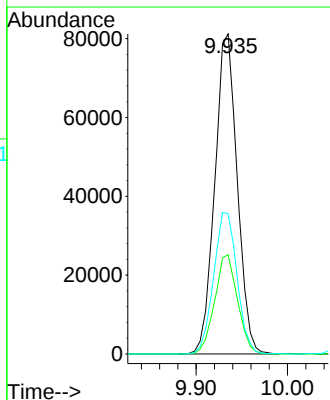
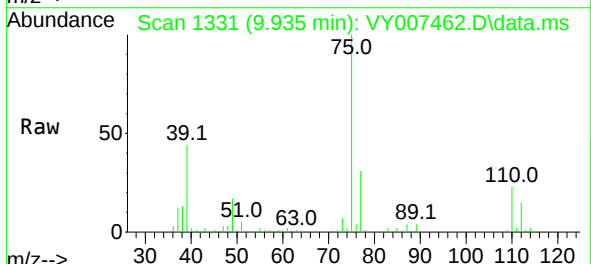
02/11/2022
Supervised By :Mahesh
Dadoda

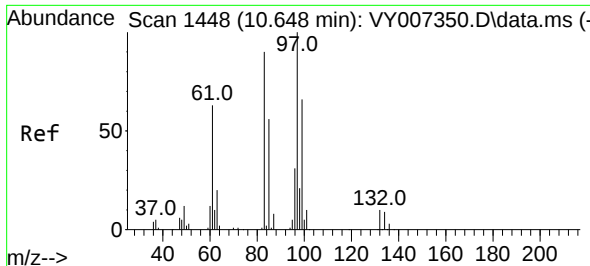
02/11/2022



#54
cis-1,3-Dichloropropene
Concen: 47.781 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

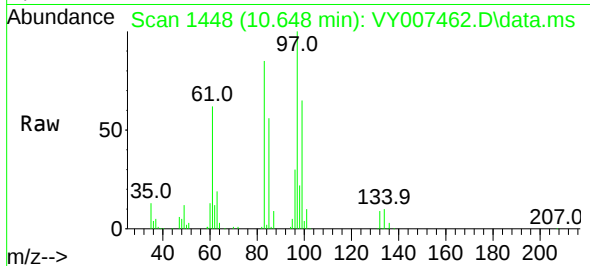
Tgt Ion: 75 Resp: 138438
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 46.415 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



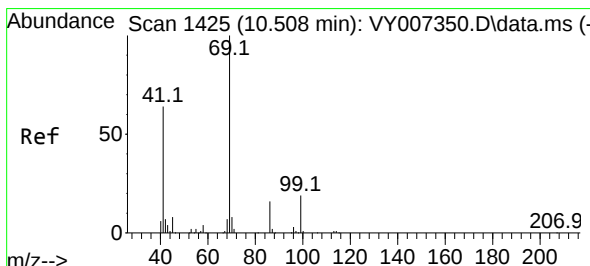
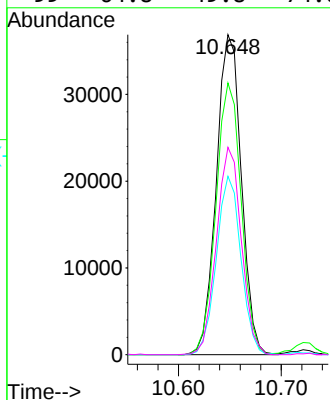
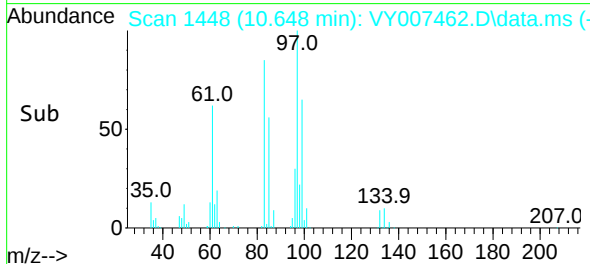
Tgt Ion: 97 Resp: 62419
Ion Ratio Lower Upper
97 100
83 84.9 69.8 104.8
85 55.7 44.3 66.5
99 64.8 49.8 74.6

Manual Integrations
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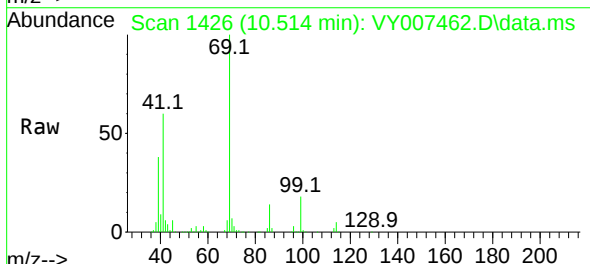
Reviewed By :John
Carlone

02/11/2022
Supervised By :Mahesh
Dadoda

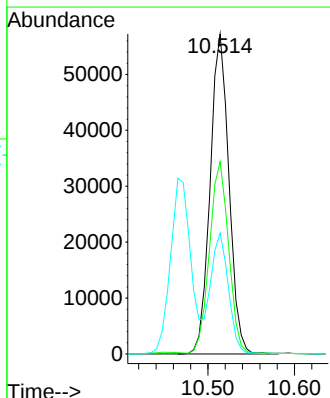
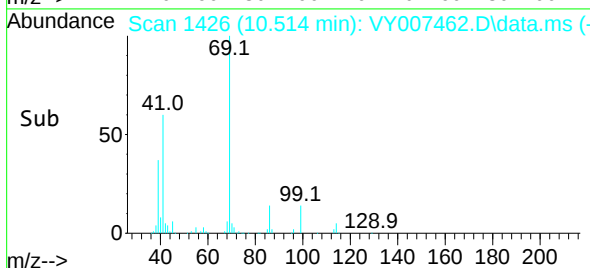
02/11/2022

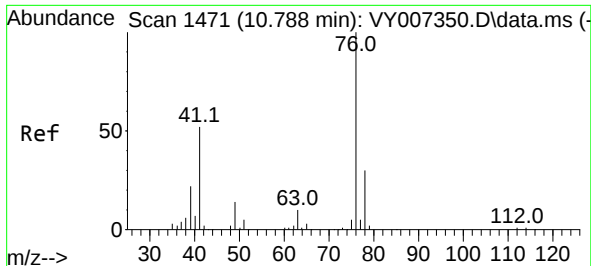


#56
Ethyl methacrylate
Concen: 46.167 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20



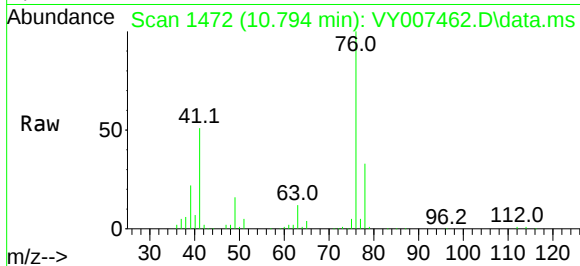
Tgt Ion: 69 Resp: 86235
Ion Ratio Lower Upper
69 100
41 61.1 63.4 95.0#
39 36.9 35.8 53.8





#57
1,3-Dichloropropane
Concen: 45.956 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



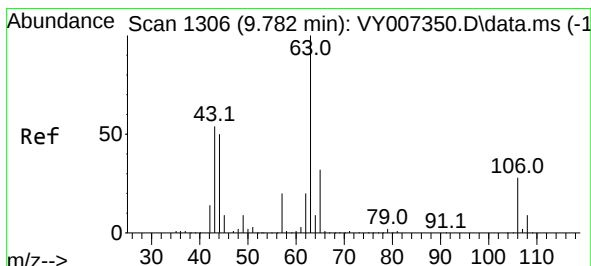
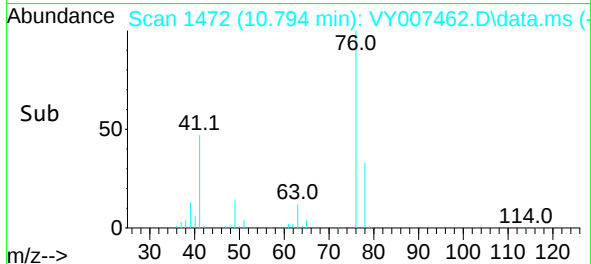
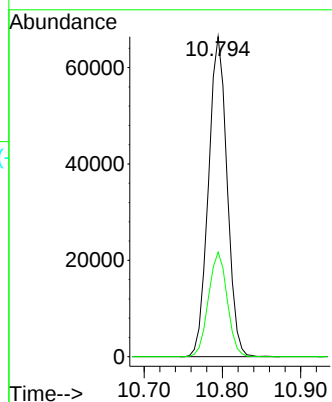
Tgt Ion: 76 Resp: 109570
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

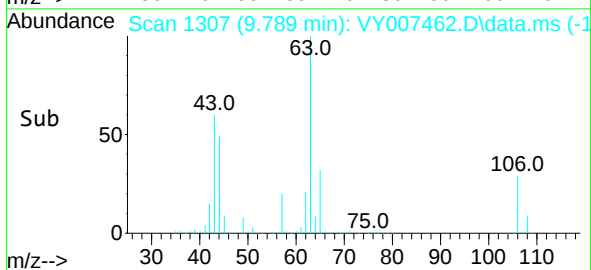
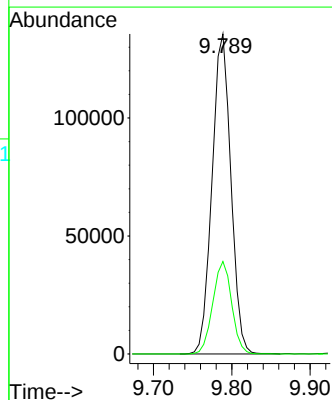
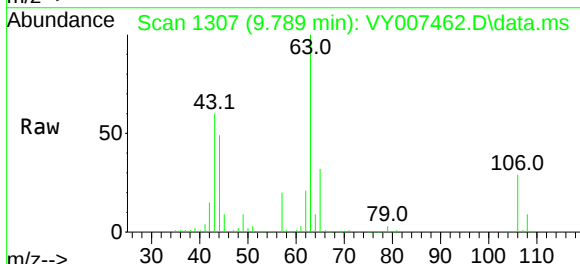
02/11/2022
Supervised By :Mahesh
Dadoda

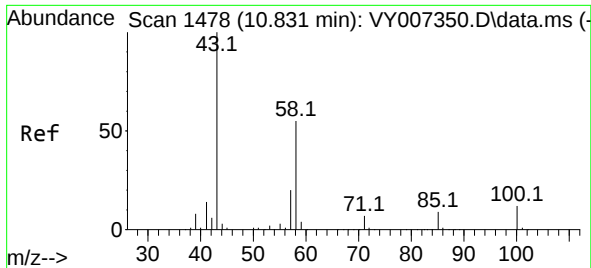
02/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 232.950 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

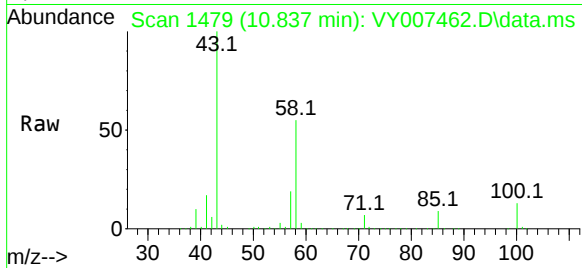
Tgt Ion: 63 Resp: 226343
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 215.193 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



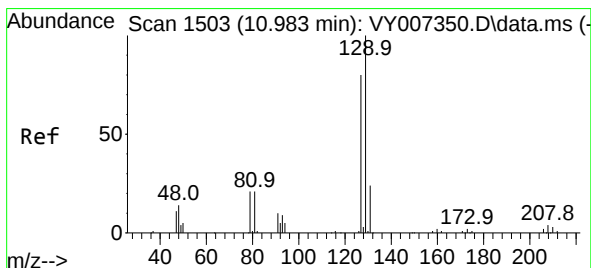
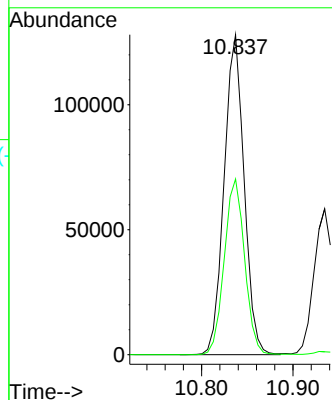
Tgt Ion: 43 Resp: 194790
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

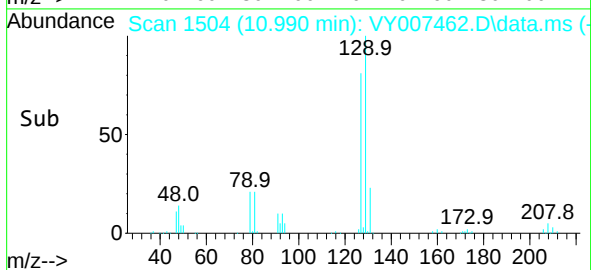
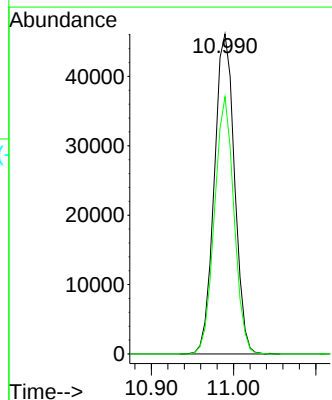
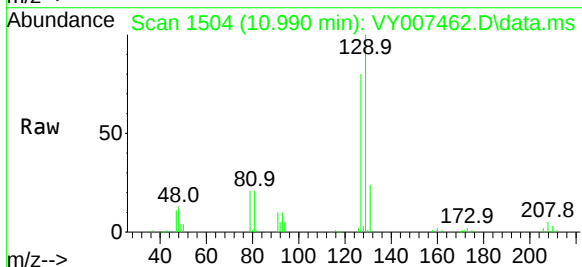
02/11/2022
Supervised By :Mahesh
Dadoda

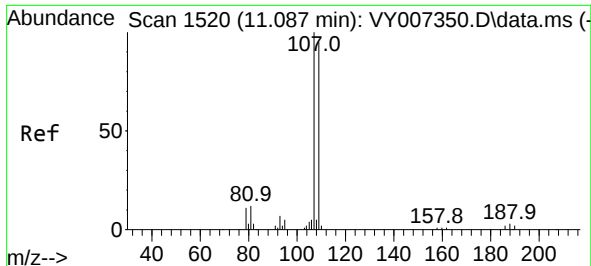
02/11/2022



#60
Dibromochloromethane
Concen: 46.996 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

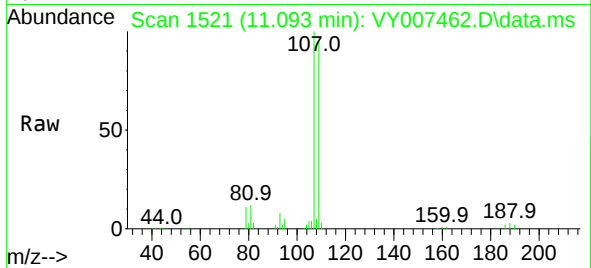
Tgt Ion:129 Resp: 78681
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 46.133 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



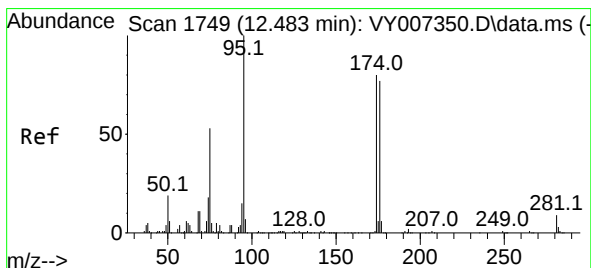
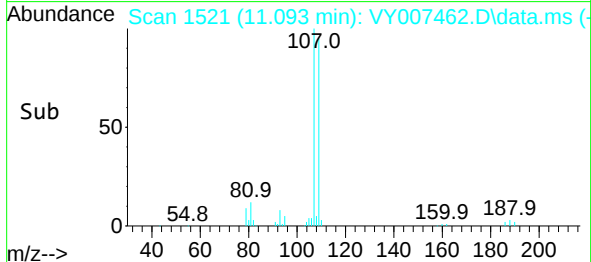
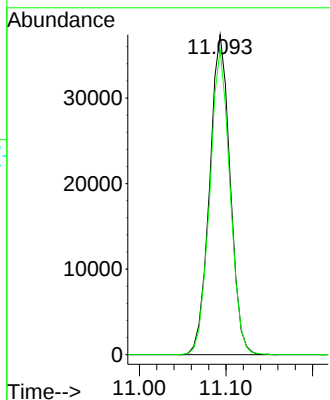
Tgt Ion:107 Resp: 61379
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

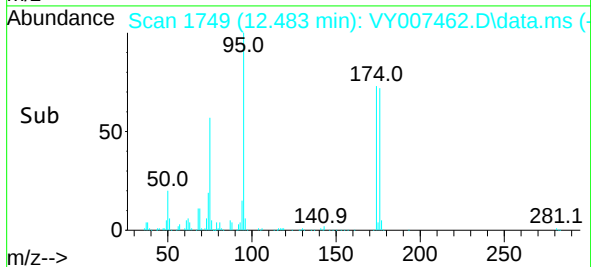
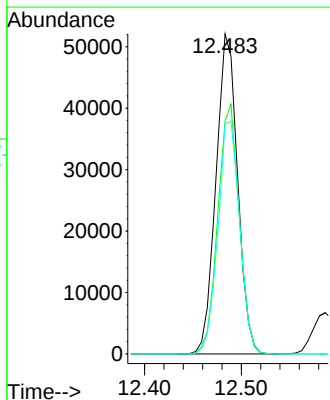
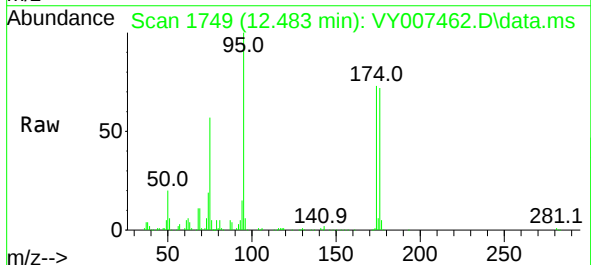
02/11/2022
Supervised By :Mahesh
Dadoda

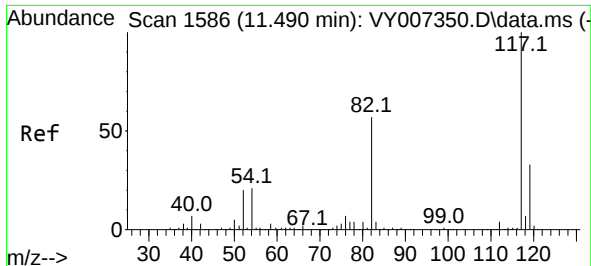
02/11/2022



#62
4-Bromofluorobenzene
Concen: 42.609 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

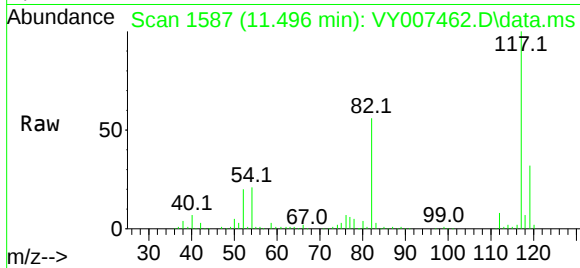
Tgt Ion: 95 Resp: 80589
Ion Ratio Lower Upper
95 100
174 77.4 0.0 177.0
176 73.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



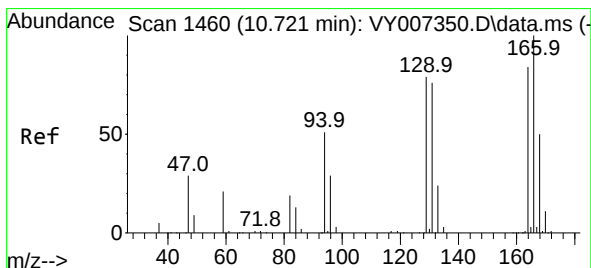
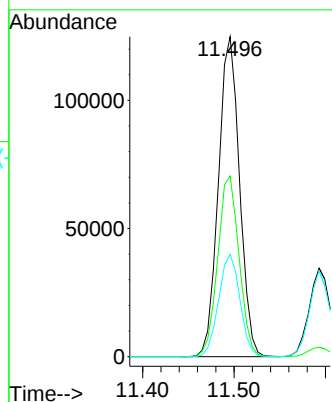
Tgt Ion:117 Resp: 200490
Ion Ratio Lower Upper
117 100
82 56.5 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

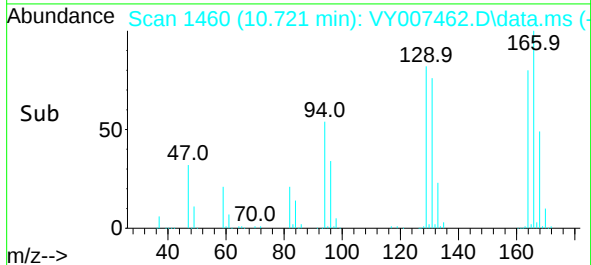
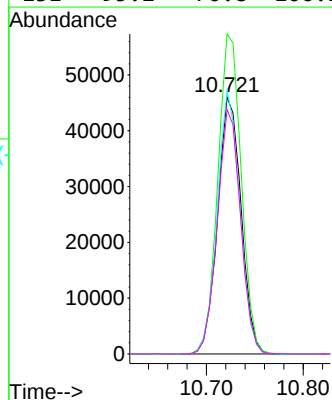
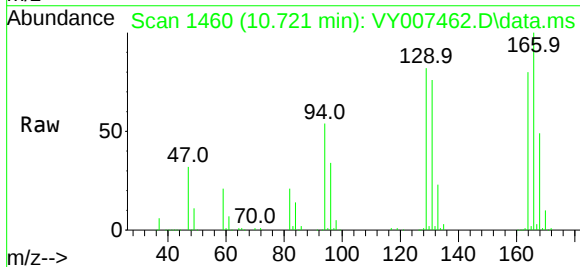
02/11/2022
Supervised By :Mahesh
Dadoda

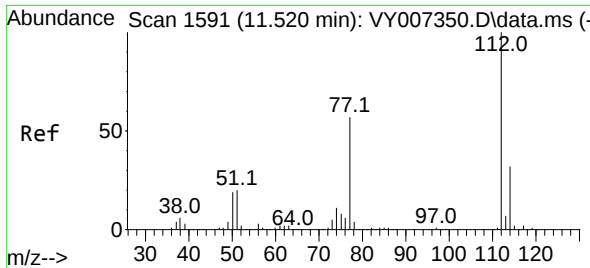
02/11/2022



#64
Tetrachloroethene
Concen: 49.232 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

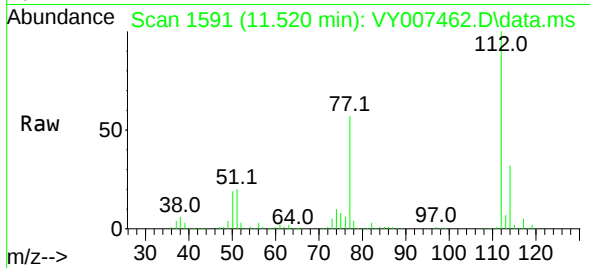
Tgt Ion:164 Resp: 77465
Ion Ratio Lower Upper
164 100
166 124.7 100.4 150.6
129 102.6 71.4 107.0
131 95.2 70.8 106.2





#65
Chlorobenzene
Concen: 48.725 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



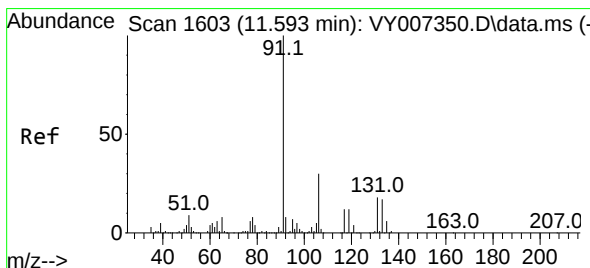
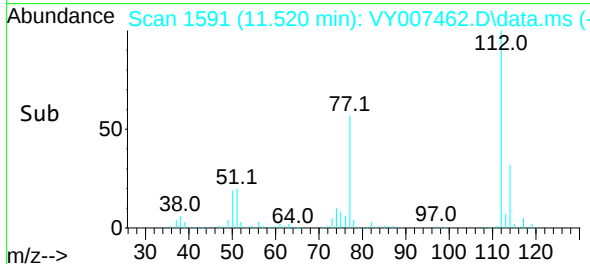
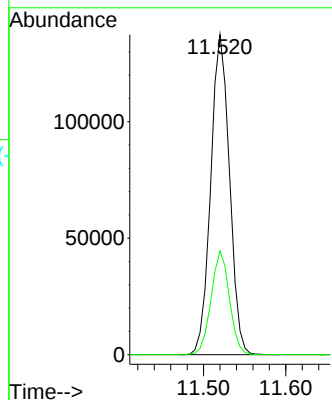
Tgt Ion:112 Resp: 21732
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
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Reviewed By :John
Carlone

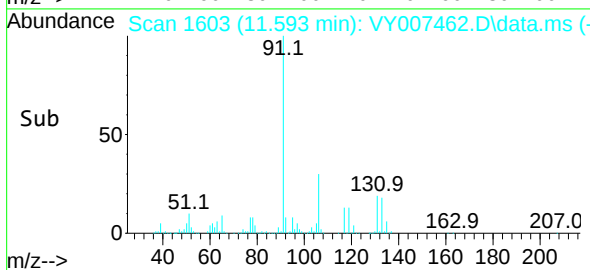
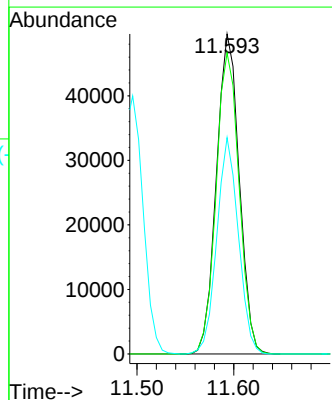
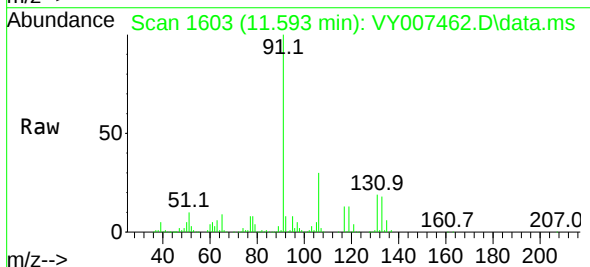
02/11/2022
Supervised By :Mahesh
Dadoda

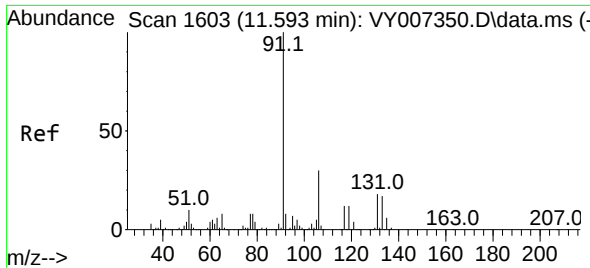
02/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.758 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

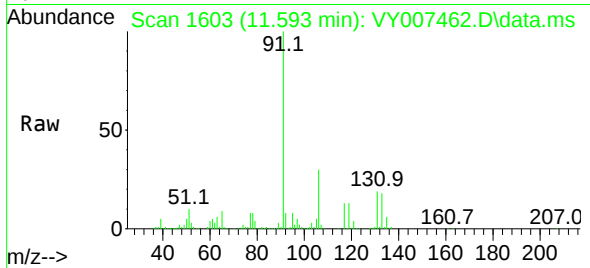
Tgt Ion:131 Resp: 81182
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.0 30.8 92.3





#67
Ethyl Benzene
Concen: 49.320 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



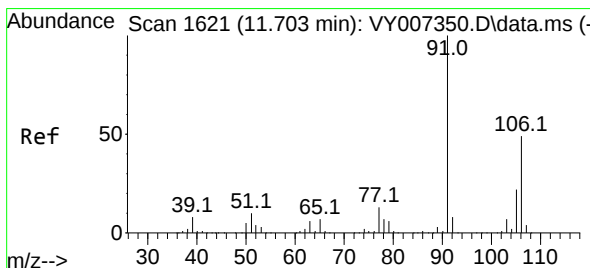
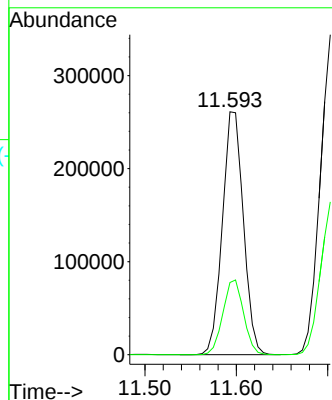
Tgt Ion: 91 Resp: 41743
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7

Manual Integrations
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Reviewed By :John
Carlone

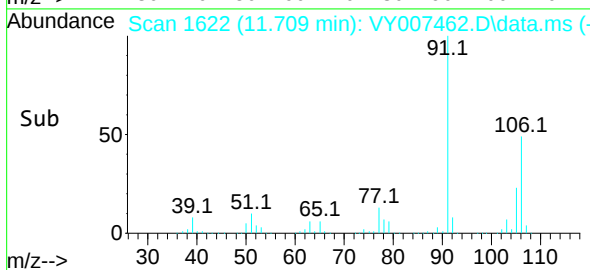
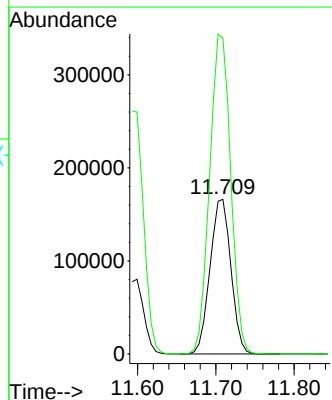
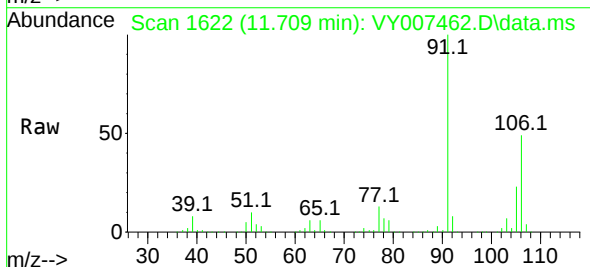
02/11/2022
Supervised By :Mahesh
Dadoda

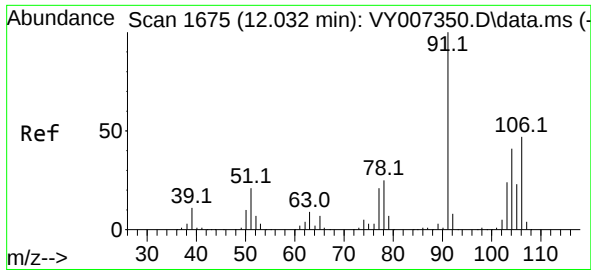
02/11/2022



#68
m/p-Xylenes
Concen: 98.121 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion:106 Resp: 307583
Ion Ratio Lower Upper
106 100
91 209.1 166.6 249.8





#69
o-Xylene
Concen: 48.754 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

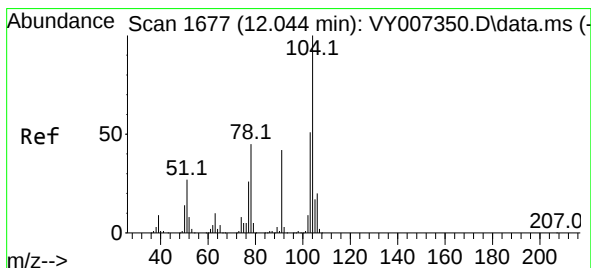
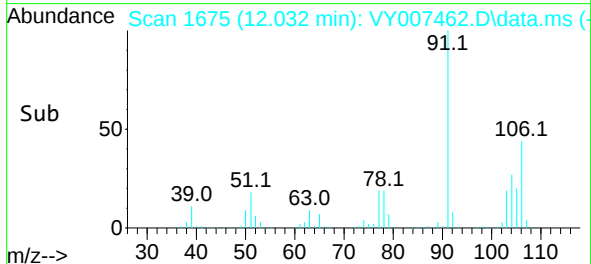
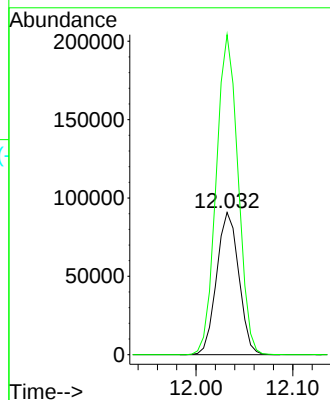
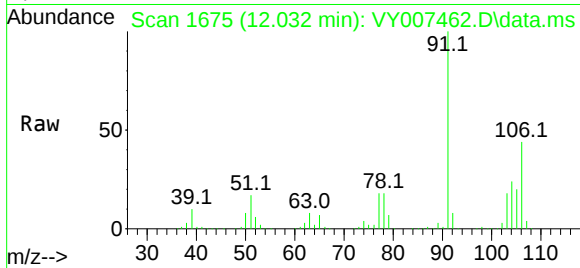
Tgt Ion:106 Resp: 14449
Ion Ratio Lower Upper
106 100
91 221.4 110.3 331.0

Manual Integrations
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Reviewed By :John
Carlone

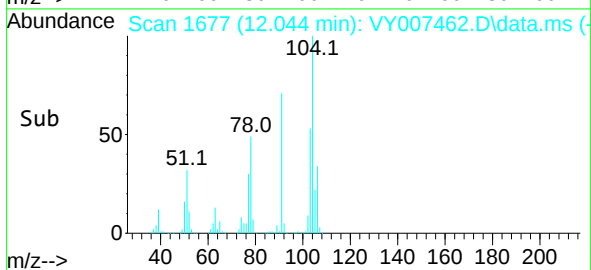
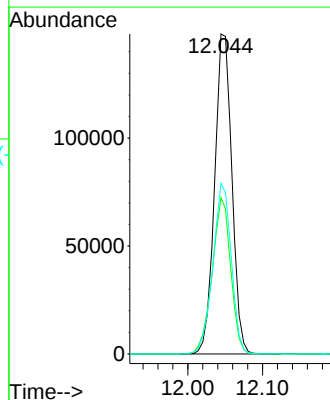
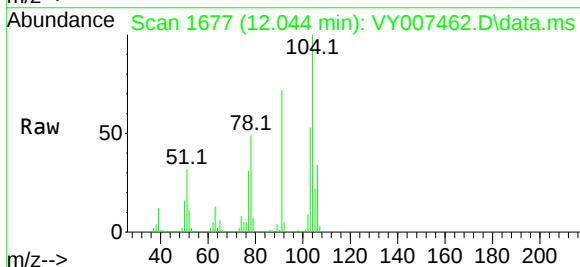
02/11/2022
Supervised By :Mahesh
Dadoda

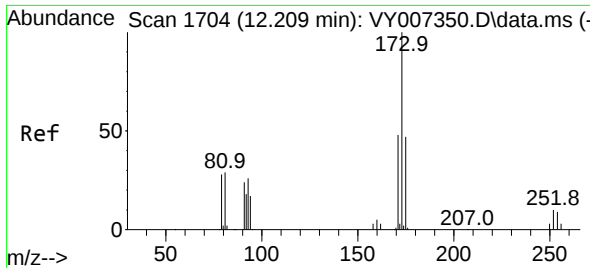
02/11/2022



#70
Styrene
Concen: 48.913 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

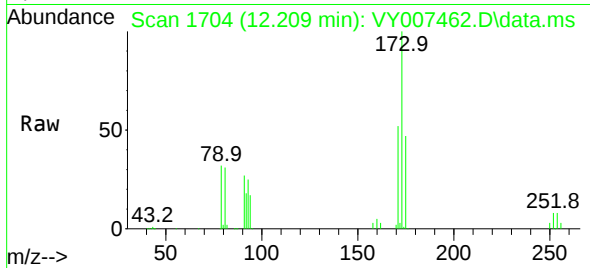
Tgt Ion:104 Resp: 238974
Ion Ratio Lower Upper
104 100
78 52.1 42.4 63.6
103 56.6 44.4 66.6





#71
Bromoform
Concen: 47.293 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



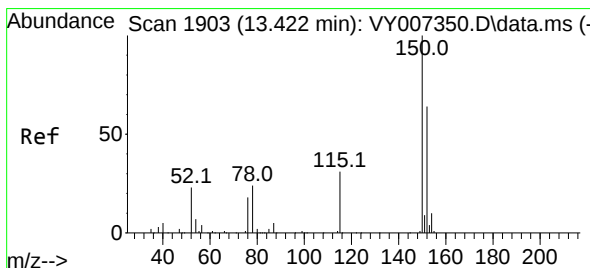
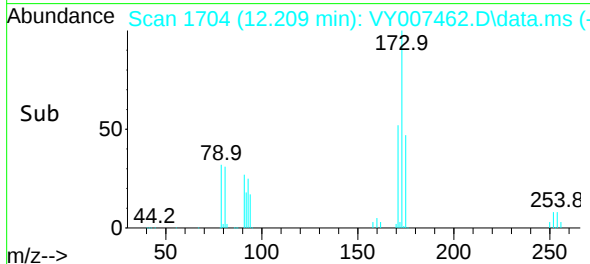
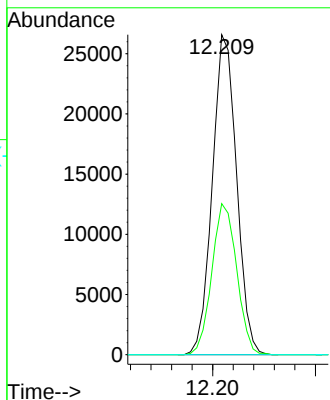
Tgt Ion:173 Resp: 4344
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

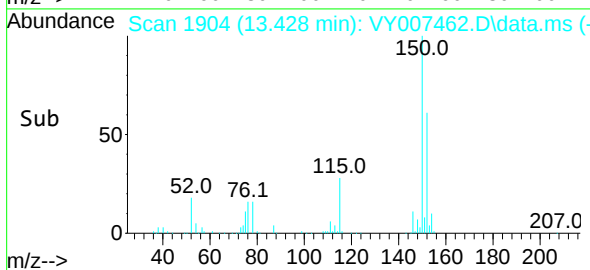
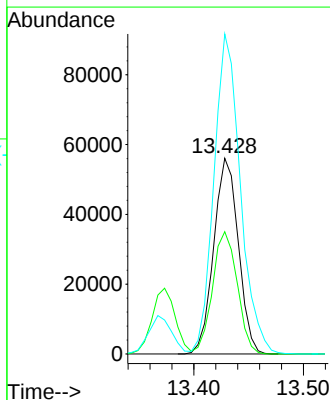
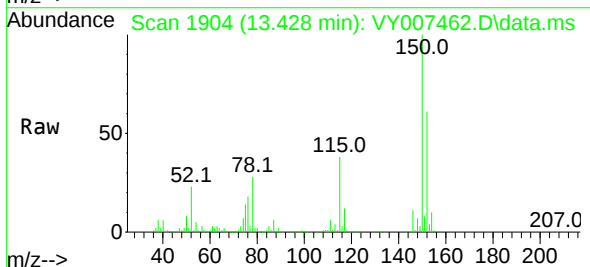
02/11/2022
Supervised By :Mahesh
Dadoda

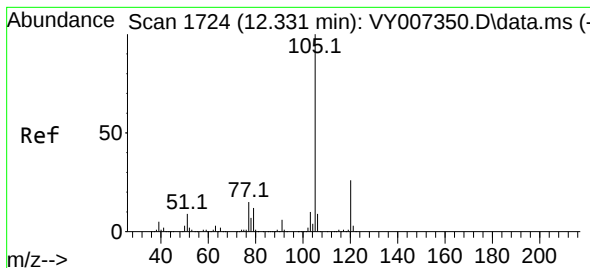
02/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion:152 Resp: 87586
Ion Ratio Lower Upper
152 100
115 62.7 28.2 84.7
150 175.6 0.0 347.6





#73

Isopropylbenzene

Concen: 50.183 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 401700

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.2

Manual Integrations

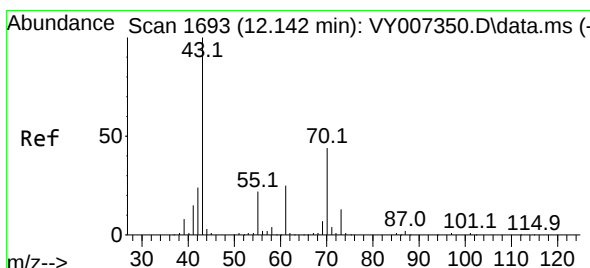
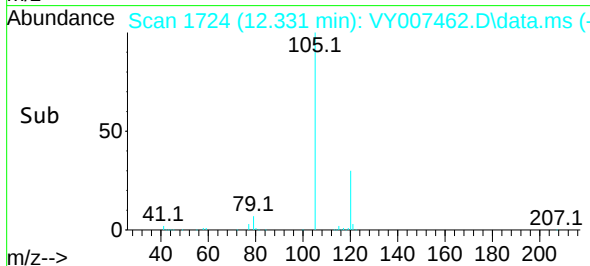
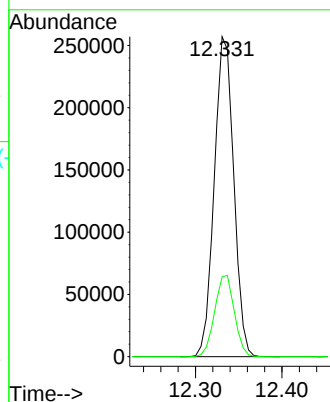
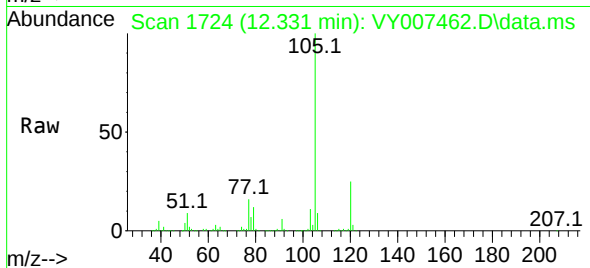
APPROVED

Reviewed By :John
Carlone

02/11/2022

Supervised By :Mahesh
Dadoda

02/11/2022



#74

N-ethyl acetate

Concen: 46.117 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Tgt Ion: 43 Resp: 91374

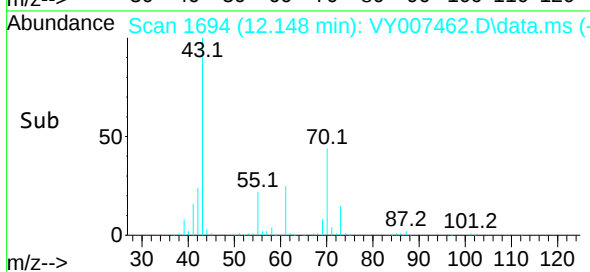
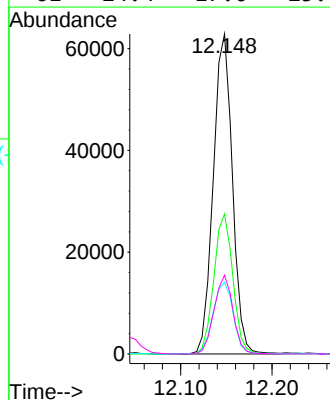
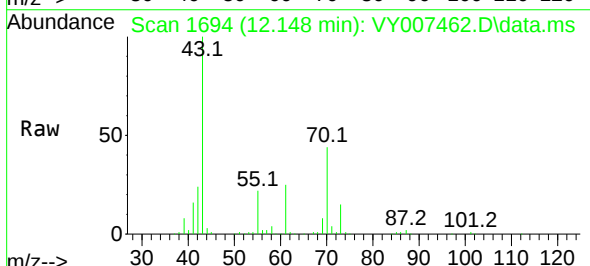
Ion Ratio Lower Upper

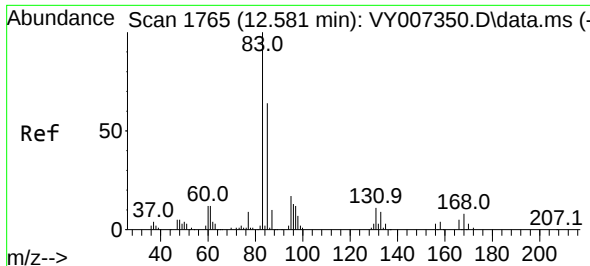
43 100

70 43.4 28.7 43.1#

55 23.6 17.3 25.9

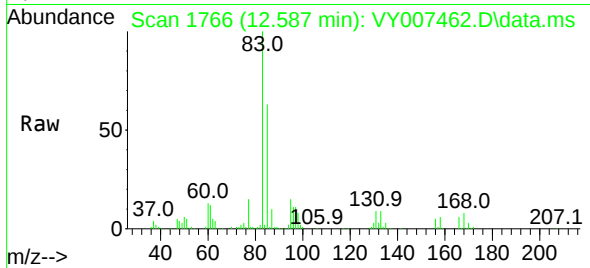
61 24.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 46.210 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



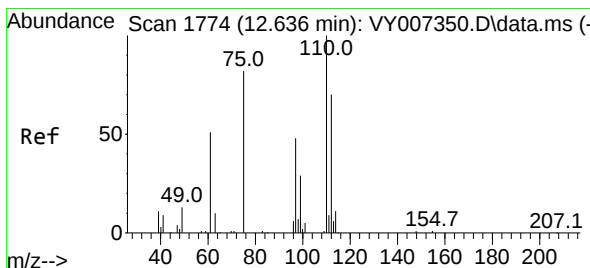
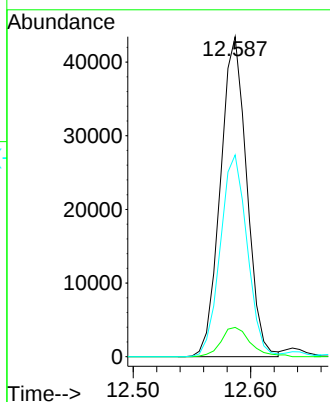
Tgt Ion: 83 Resp: 67550
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

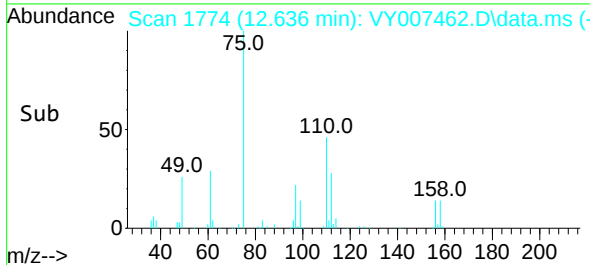
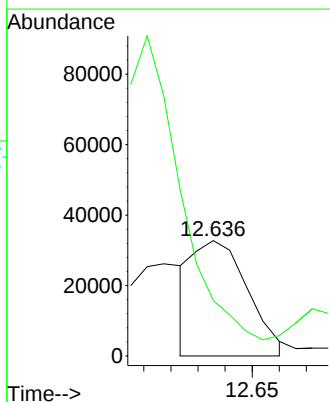
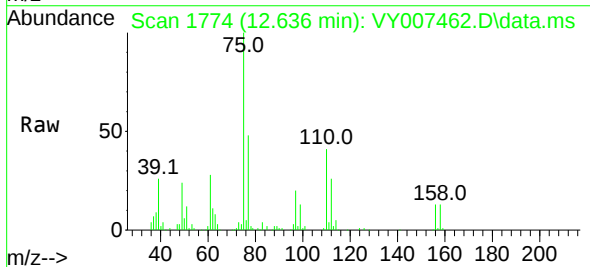
02/11/2022
Supervised By :Mahesh
Dadoda

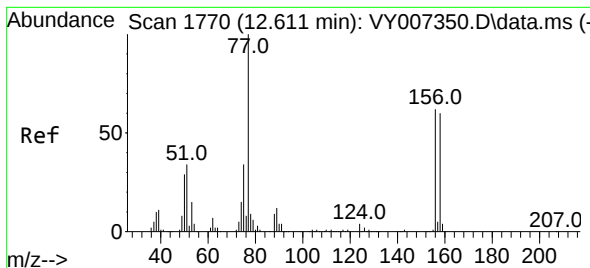
02/11/2022



#76
1,2,3-Trichloropropane
Concen: 44.409 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion: 75 Resp: 46240
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.536 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	81838
Ion Ratio	Lower	Upper	
156	100		
77	192.6	95.5	286.4
158	95.5	48.0	144.0

Manual Integrations

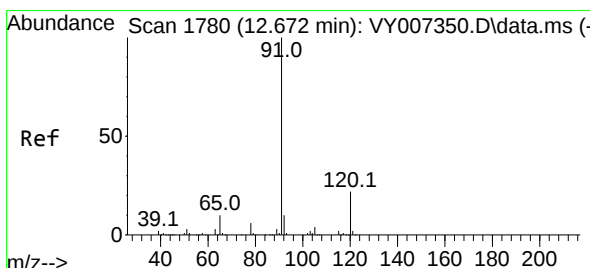
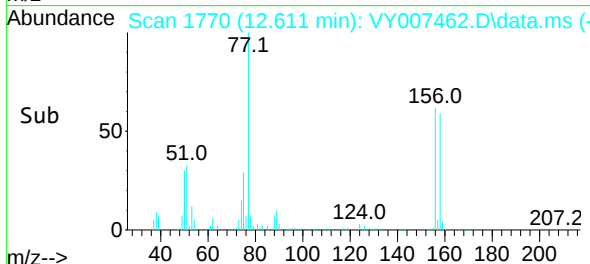
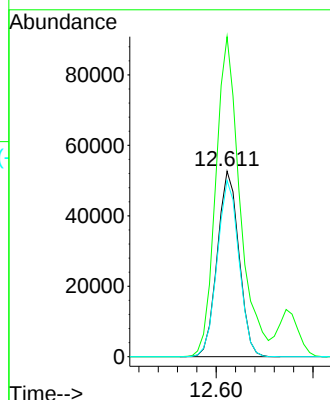
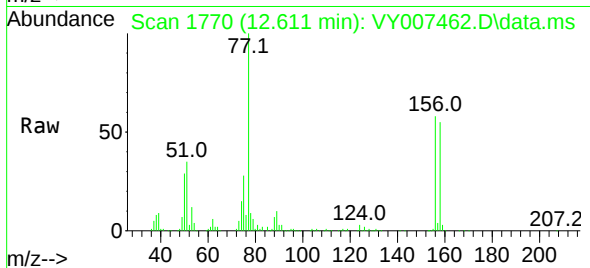
APPROVED

Reviewed By :John
Carlone

02/11/2022

Supervised By :Mahesh
Dadoda

02/11/2022



#78

n-propylbenzene

Concen: 50.517 ug/l

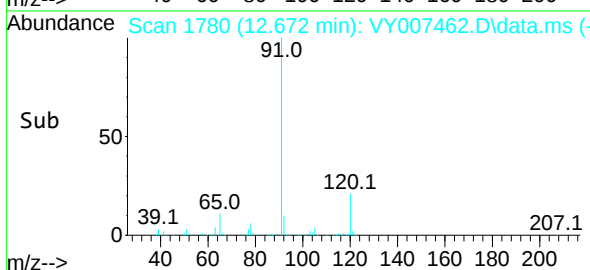
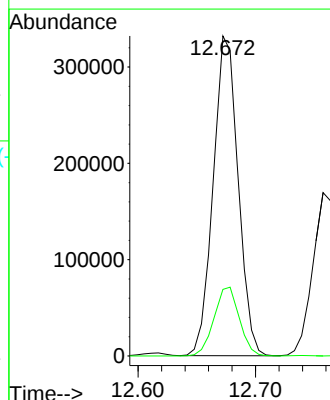
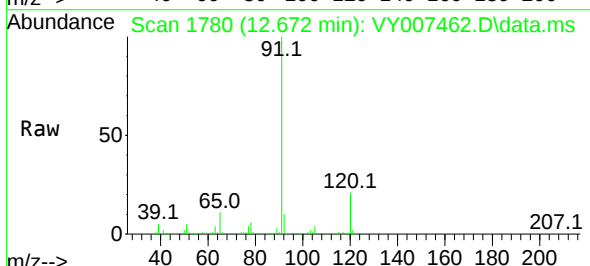
RT: 12.672 min Scan# 1780

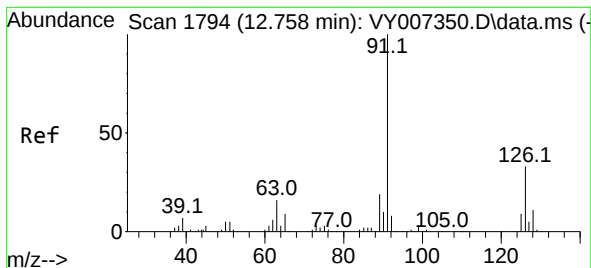
Delta R.T. -0.000 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

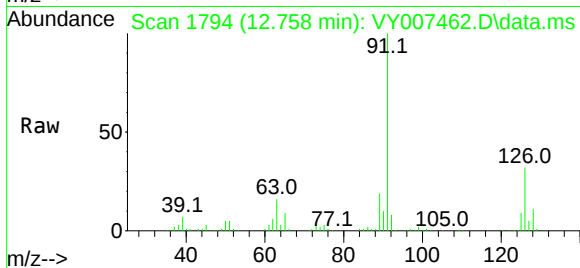
Tgt Ion:	91	Resp:	489791
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 49.523 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



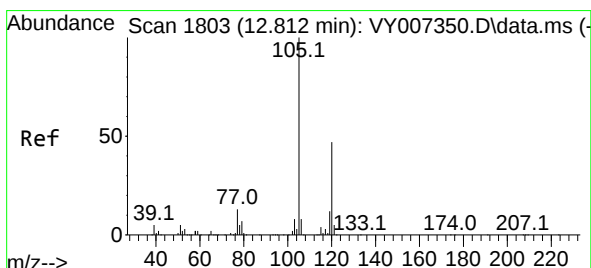
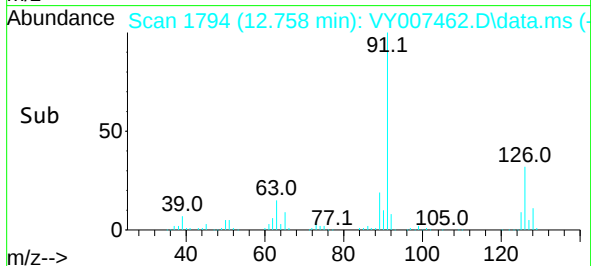
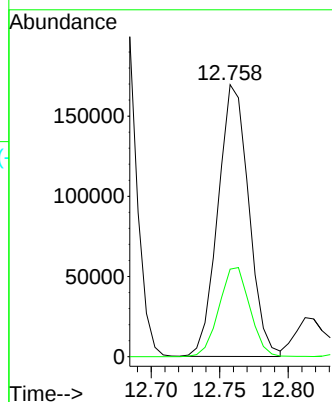
Tgt Ion: 91 Resp: 265844
Ion Ratio Lower Upper
91 100
126 32.8 16.9 50.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

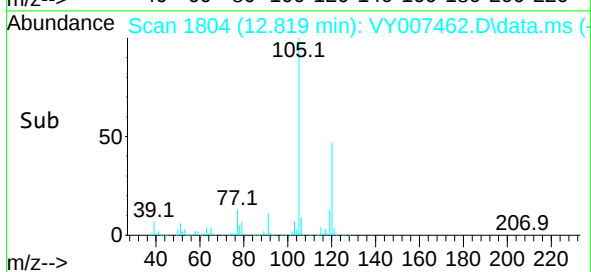
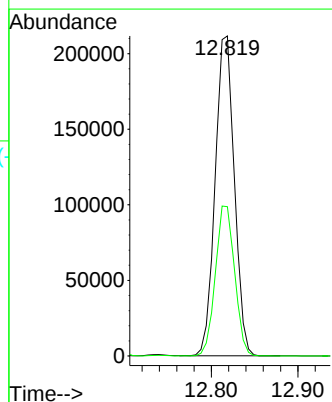
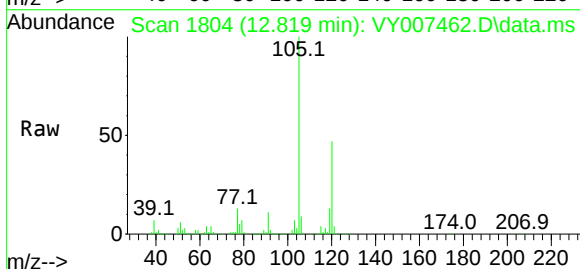
02/11/2022
Supervised By :Mahesh
Dadoda

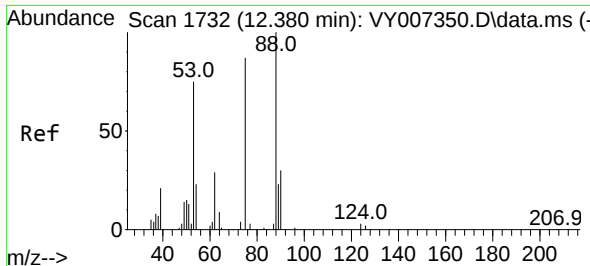
02/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.892 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

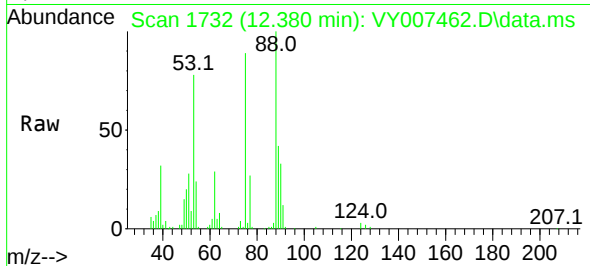
Tgt Ion:105 Resp: 325800
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.977 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



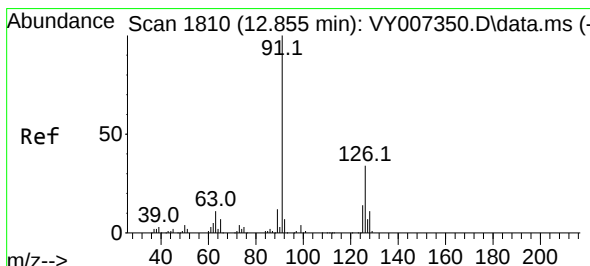
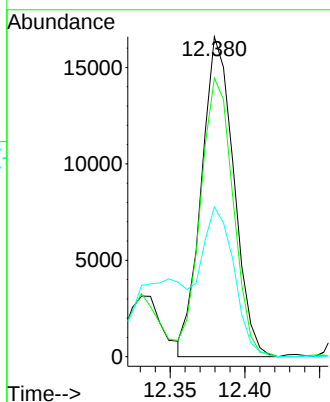
Tgt Ion: 75 Resp: 24938
Ion Ratio Lower Upper
75 100
53 87.5 85.3 127.9
89 48.3 37.0 55.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

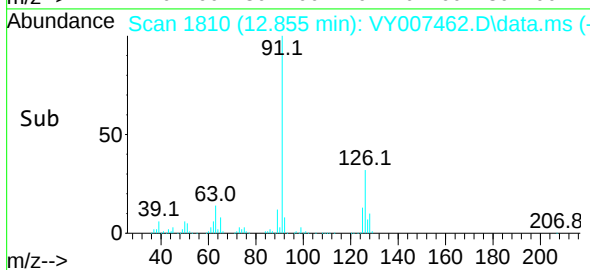
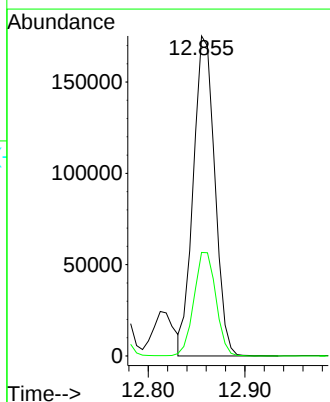
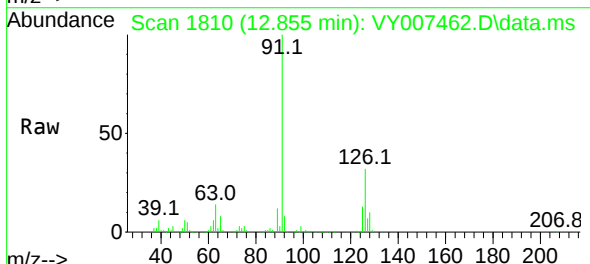
02/11/2022
Supervised By :Mahesh
Dadoda

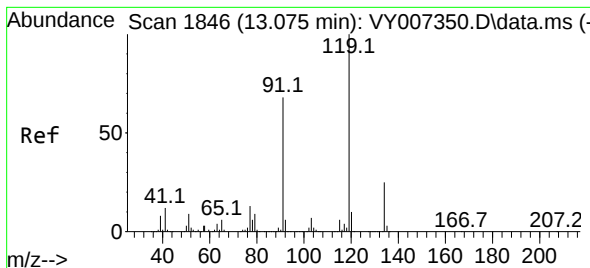
02/11/2022



#82
4-Chlorotoluene
Concen: 49.098 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

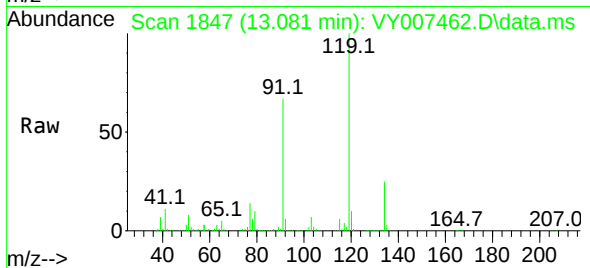
Tgt Ion: 91 Resp: 270698
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 51.108 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



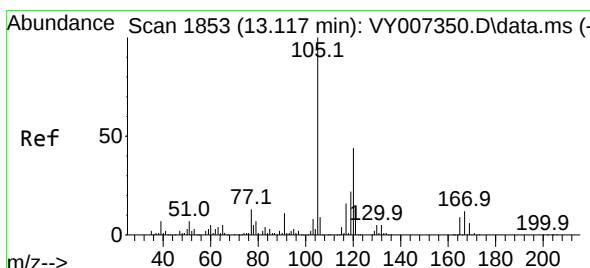
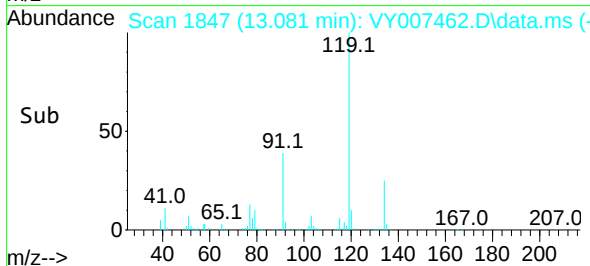
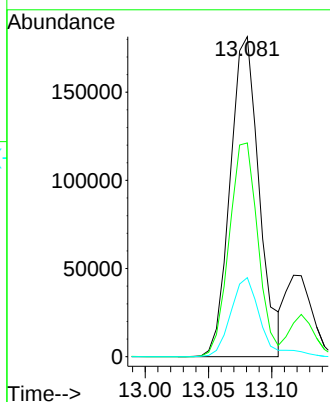
Tgt Ion:119 Resp: 290533
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.4
134 25.4 13.3 39.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

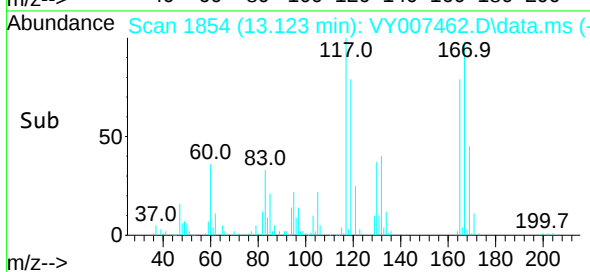
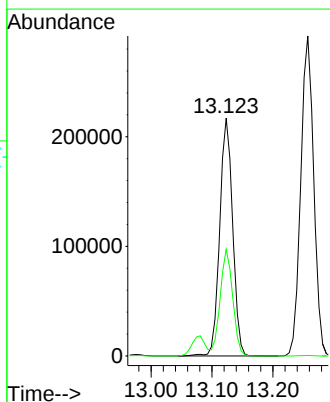
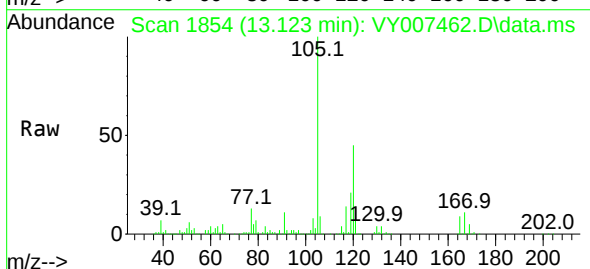
02/11/2022
Supervised By :Mahesh
Dadoda

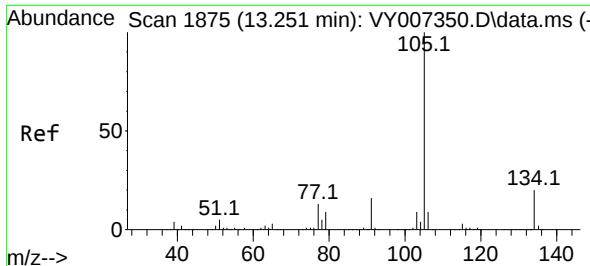
02/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.821 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

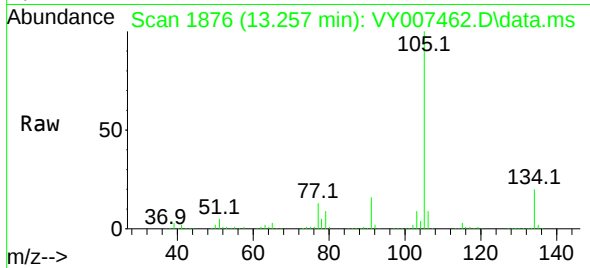
Tgt Ion:105 Resp: 320321
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.498 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007462.D
 Acq: 10 Feb 2022 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



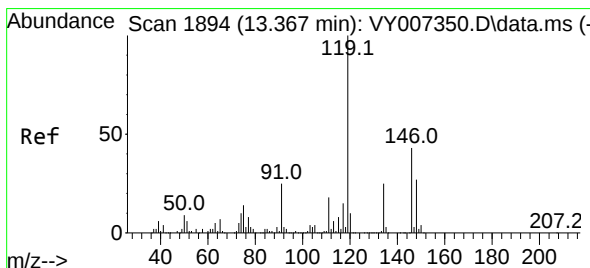
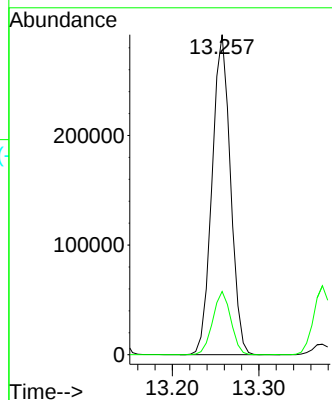
Tgt Ion:105 Resp: 43058
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

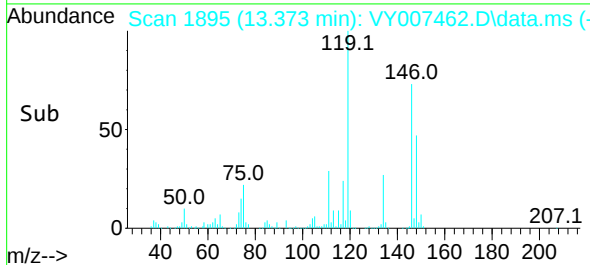
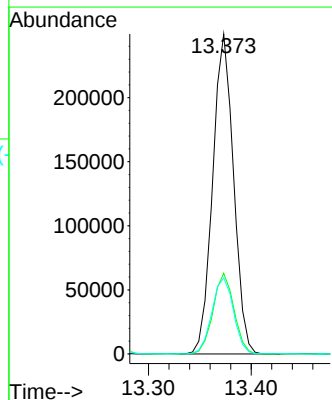
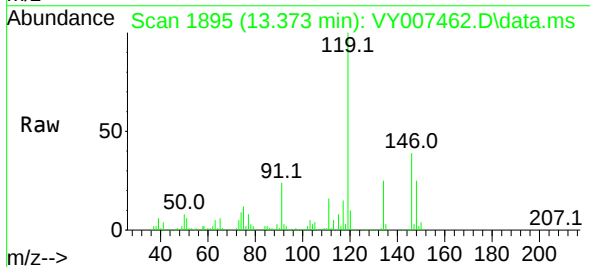
02/11/2022
 Supervised By :Mahesh
 Dadoda

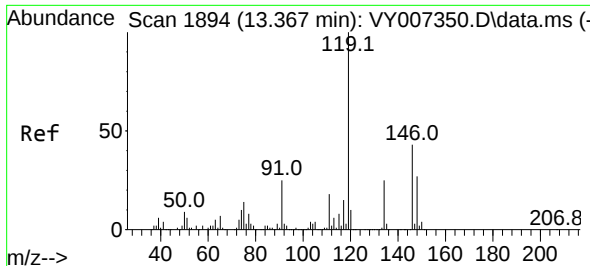
02/11/2022



#86
 p-Isopropyltoluene
 Concen: 50.641 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007462.D
 Acq: 10 Feb 2022 10:20

Tgt Ion:119 Resp: 351751
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.575 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007462.D

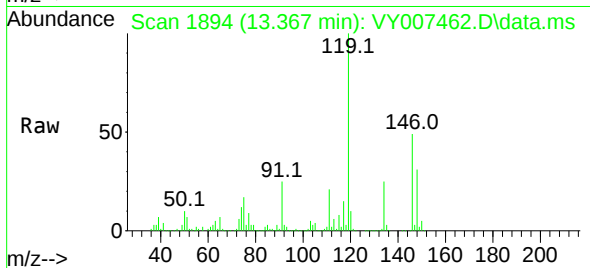
Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 16207

Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.5	58.5
148	63.1	31.6	95.0

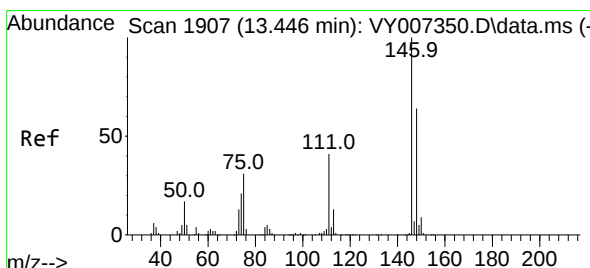
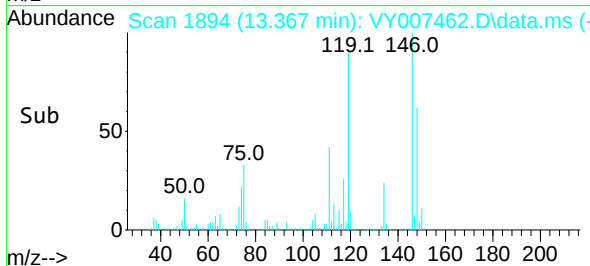
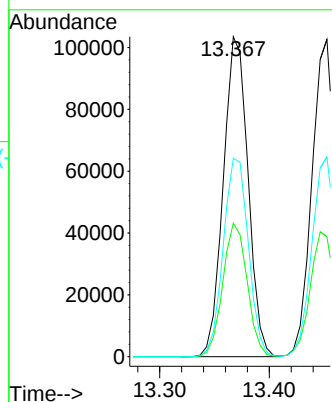
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/11/2022

Supervised By :Mahesh
Dadoda

02/11/2022



#88

1,4-Dichlorobenzene

Concen: 48.095 ug/l

RT: 13.453 min Scan# 1908

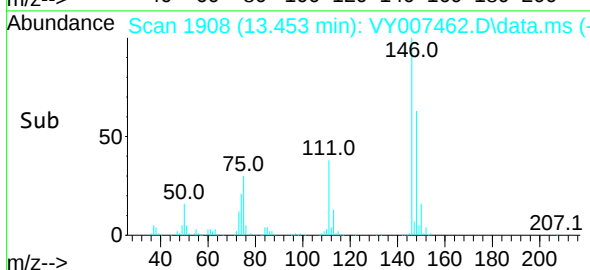
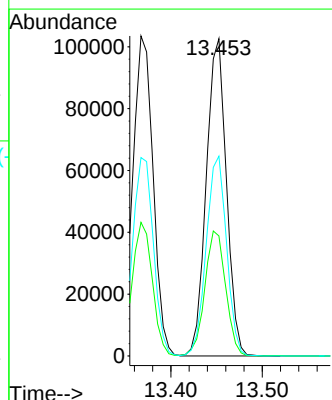
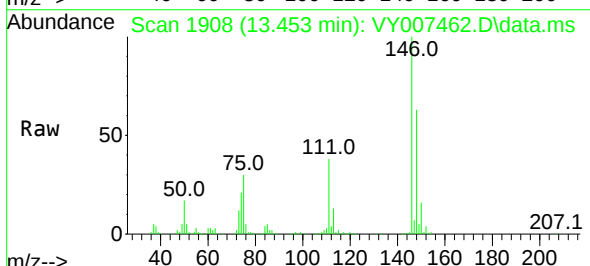
Delta R.T. 0.006 min

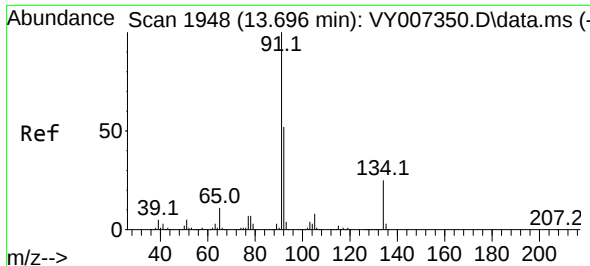
Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

Tgt Ion:146 Resp: 156732

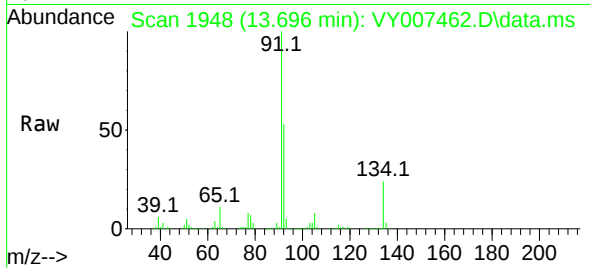
Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.3	57.8
148	63.7	32.6	97.8





#89
n-Butylbenzene
Concen: 50.831 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



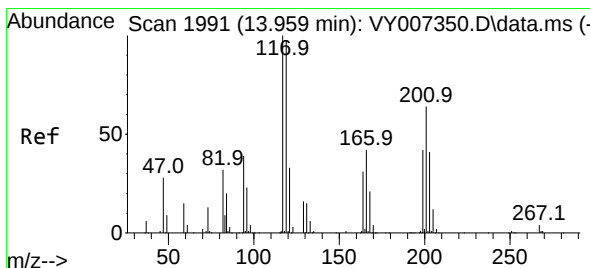
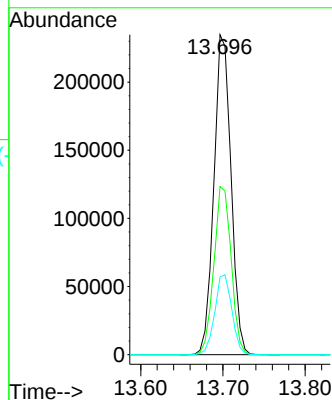
Tgt Ion: 91 Resp: 33982
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 24.9 13.0 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

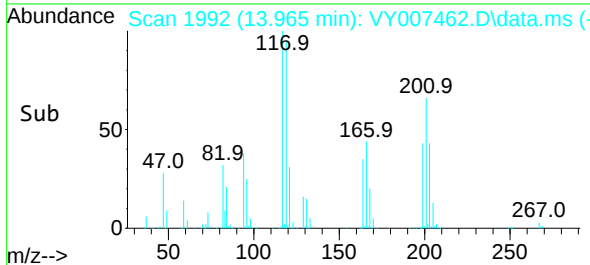
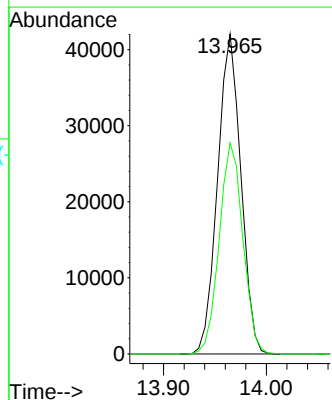
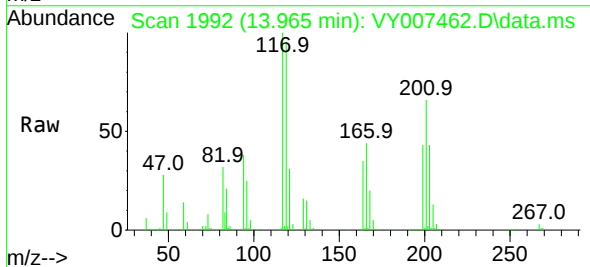
02/11/2022
Supervised By :Mahesh
Dadoda

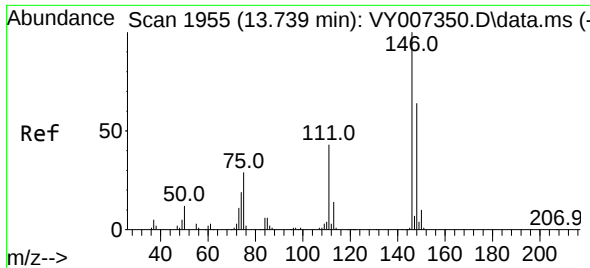
02/11/2022



#90
Hexachloroethane
Concen: 50.365 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

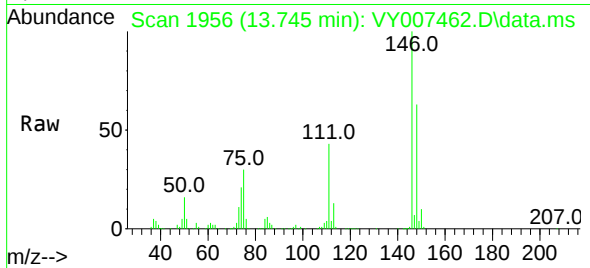
Tgt Ion:117 Resp: 66113
Ion Ratio Lower Upper
117 100
201 67.0 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 48.711 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



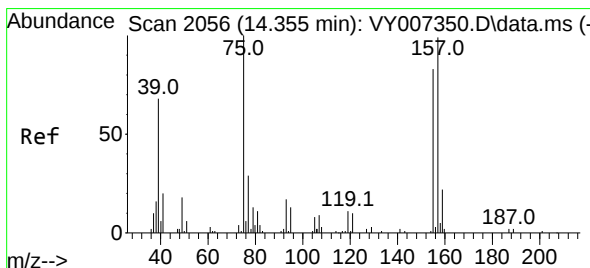
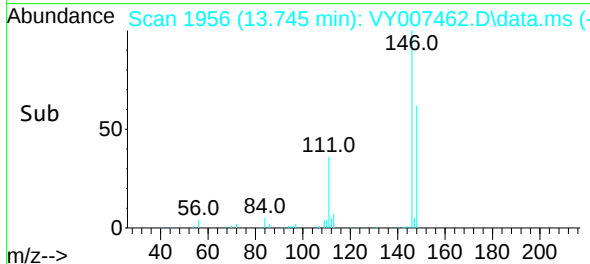
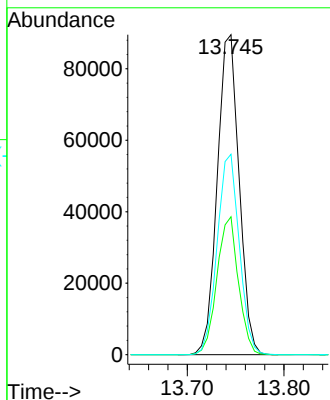
Tgt Ion:146 Resp: 140168
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 63.5 32.3 96.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

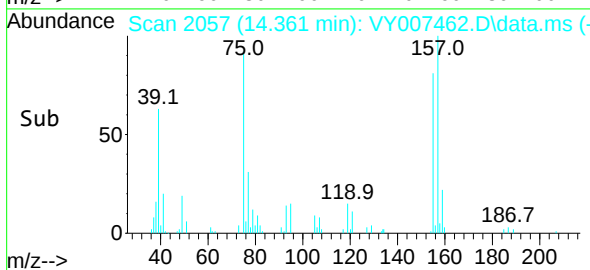
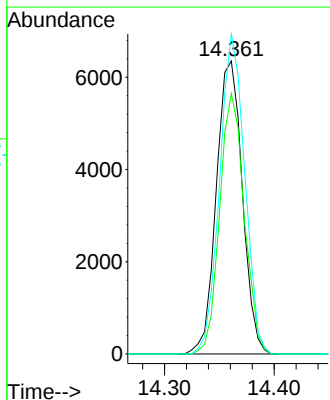
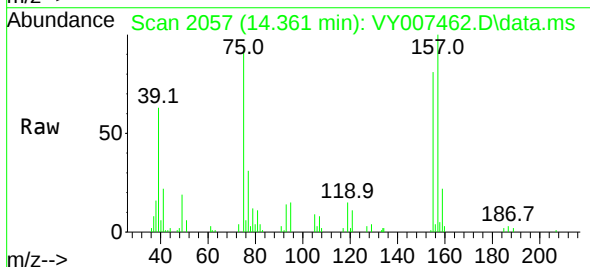
02/11/2022
Supervised By :Mahesh
Dadoda

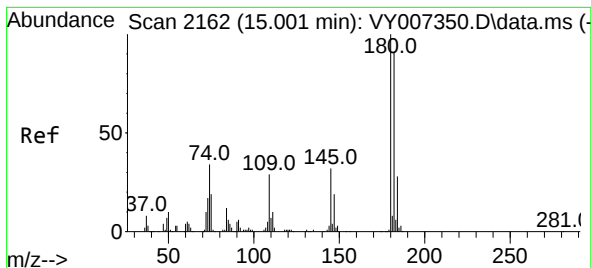
02/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.062 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion: 75 Resp: 10467
Ion Ratio Lower Upper
75 100
155 83.7 38.0 113.9
157 105.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 47.954 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007462.D

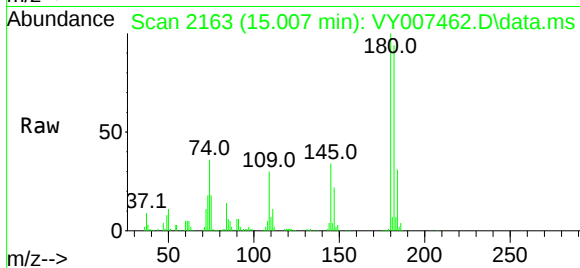
Acq: 10 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180	Resp:	81718
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.3 141.9
145	33.4	14.6 43.8

Manual Integrations

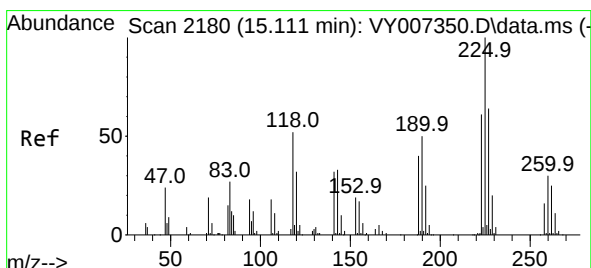
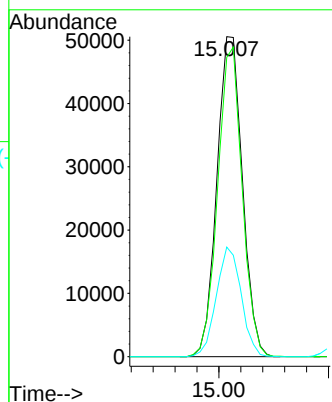
APPROVED

Reviewed By :John
Carlone

02/11/2022

Supervised By :Mahesh
Dadoda

02/11/2022



#94

Hexachlorobutadiene

Concen: 51.021 ug/l

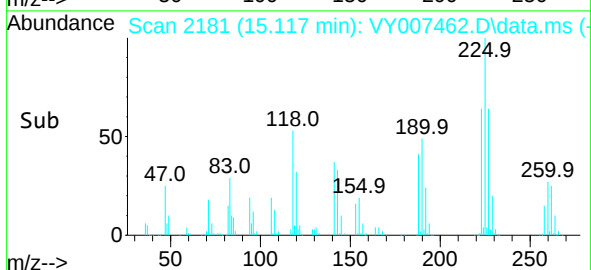
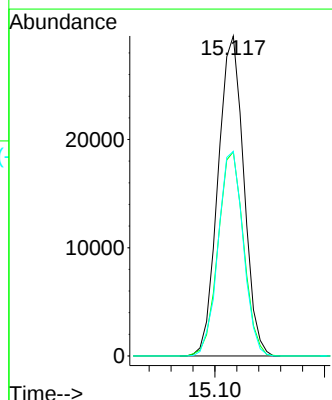
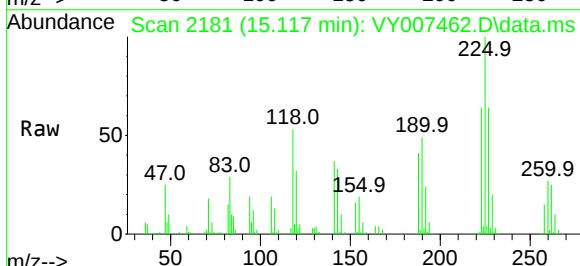
RT: 15.117 min Scan# 2181

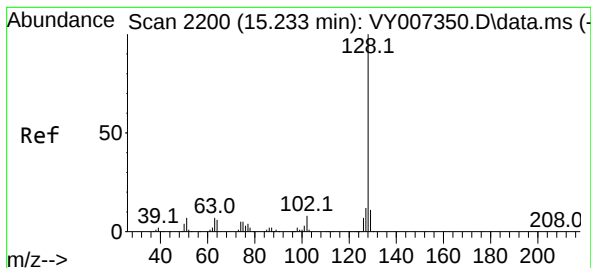
Delta R.T. 0.006 min

Lab File: VY007462.D

Acq: 10 Feb 2022 10:20

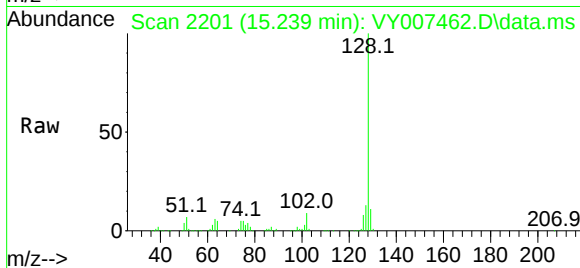
Tgt Ion:225	Resp:	48131
Ion Ratio	Lower	Upper
225	100	
223	63.2	30.8 92.3
227	62.3	31.6 94.7





#95
Naphthalene
Concen: 47.311 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



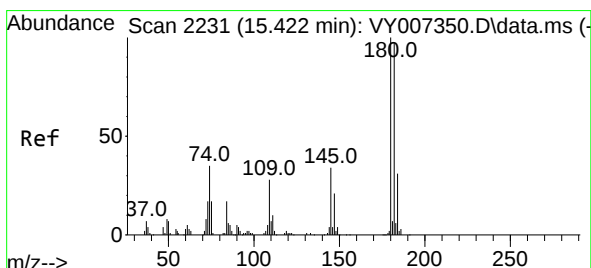
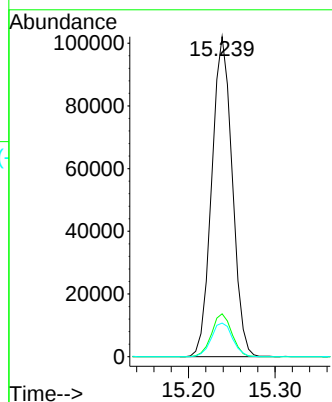
Tgt Ion:128 Resp: 167544
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/11/2022
Supervised By :Mahesh
Dadoda

02/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.159 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007462.D
Acq: 10 Feb 2022 10:20

Tgt Ion:180 Resp: 69275
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 34.7 15.3 45.9

