

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010449.D
 Acq On : 12 Sep 2022 18:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

Quant Time: Sep 13 05:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	201652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	322531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	295564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121877	60.009	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.020%			
35) Dibromofluoromethane	7.704	113	116123	50.695	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.380%			
50) Toluene-d8	10.173	98	433732	58.424	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.840%			
62) 4-Bromofluorobenzene	12.477	95	154582	52.887	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	74506	55.197	ug/l	100
3) Chloromethane	2.101	50	133942	59.121	ug/l	100
4) Vinyl Chloride	2.235	62	153189	54.808	ug/l	100
5) Bromomethane	2.631	94	89031	45.467	ug/l	98
6) Chloroethane	2.778	64	99655	53.305	ug/l	100
7) Trichlorofluoromethane	3.107	101	189417	53.500	ug/l	90
8) Diethyl Ether	3.515	74	62692	54.674	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	109638	52.890	ug/l	95
10) Methyl Iodide	4.076	142	127851	49.842	ug/l	92
11) Tert butyl alcohol	4.954	59	57407	267.850	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	101099	51.988	ug/l	86
13) Acrolein	3.716	56	54300	280.251	ug/l	99
14) Allyl chloride	4.460	41	163698	58.455	ug/l #	95
15) Acrylonitrile	5.149	53	162597	292.926	ug/l	98
16) Acetone	3.936	43	122918	263.724	ug/l	92
17) Carbon Disulfide	4.174	76	274716	52.239	ug/l	99
18) Methyl Acetate	4.466	43	79879	55.708	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	307974	57.347	ug/l	96
20) Methylene Chloride	4.698	84	136511	62.152	ug/l	88
21) trans-1,2-Dichloroethene	5.198	96	117014	52.994	ug/l	92
22) Diisopropyl ether	6.106	45	374448	59.894	ug/l	92
23) Vinyl Acetate	6.045	43	1167507	304.731	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	219486	57.990	ug/l	99
25) 2-Butanone	6.972	43	213382	288.077	ug/l #	88
26) 2,2-Dichloropropane	6.966	77	190386	52.714	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	138736	54.053	ug/l	90
28) Bromochloromethane	7.319	49	71155	58.636	ug/l	89
29) Tetrahydrofuran	7.338	42	137757	297.987	ug/l #	88
30) Chloroform	7.496	83	227036	56.551	ug/l	99
31) Cyclohexane	7.777	56	183092	53.363	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	202418	55.681	ug/l	97
36) 1,1-Dichloropropene	7.911	75	167682	53.472	ug/l	98
37) Ethyl Acetate	7.063	43	96005	58.237	ug/l #	97
38) Carbon Tetrachloride	7.893	117	181975	52.160	ug/l	99
39) Methylcyclohexane	9.173	83	201263	51.473	ug/l	92
40) Benzene	8.149	78	484834	53.708	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	44349m	47.059	ug/l	
42) 1,2-Dichloroethane	8.228	62	148130	55.181	ug/l	93
43) Isopropyl Acetate	8.264	43	175269	58.096	ug/l #	92
44) Trichloroethene	8.929	130	131785	49.594	ug/l	95
45) 1,2-Dichloropropane	9.209	63	124765	56.670	ug/l	95
46) Dibromomethane	9.295	93	71557	53.896	ug/l	95
47) Bromodichloromethane	9.490	83	177588	56.313	ug/l	99
48) Methyl methacrylate	9.289	41	80107	59.122	ug/l #	88
49) 1,4-Dioxane	9.289	88	20343	1157.485	ug/l #	82
51) 4-Methyl-2-Pentanone	10.063	43	491821	297.208	ug/l	92
52) Toluene	10.240	92	314716	53.275	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	178390	54.967	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	201118	54.943	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	101244	53.608	ug/l	97
56) Ethyl methacrylate	10.508	69	138720	55.929	ug/l	84
57) 1,3-Dichloropropane	10.782	76	172111	54.807	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	164864	241.502	ug/l	96
59) 2-Hexanone	10.825	43	337647	299.330	ug/l	90
60) Dibromochloromethane	10.977	129	123400	53.468	ug/l	99
61) 1,2-Dibromoethane	11.081	107	95572	52.130	ug/l	100
64) Tetrachloroethene	10.715	164	123197	46.244	ug/l	97
65) Chlorobenzene	11.514	112	336984	50.983	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	128478	52.481	ug/l	97
67) Ethyl Benzene	11.587	91	616300	52.682	ug/l	99
68) m/p-Xylenes	11.697	106	473616	103.124	ug/l	96
69) o-Xylene	12.026	106	228637	52.137	ug/l	94
70) Styrene	12.038	104	390264	52.581	ug/l	96
71) Bromoform	12.203	173	77404	50.573	ug/l #	100
73) Isopropylbenzene	12.325	105	612097	52.426	ug/l	100
74) N-amyl acetate	12.142	43	159077	58.395	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.575	83	119041	54.505	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	80928m	49.002	ug/l	
77) Bromobenzene	12.605	156	139085	50.273	ug/l	98
78) n-propylbenzene	12.666	91	735728	53.215	ug/l	99
79) 2-Chlorotoluene	12.751	91	412559	53.122	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	512139	51.988	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	39735	53.421	ug/l	92
82) 4-Chlorotoluene	12.849	91	425849	52.708	ug/l	99
83) tert-Butylbenzene	13.068	119	443554	51.514	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	512270	53.146	ug/l	98
85) sec-Butylbenzene	13.251	105	669829	52.537	ug/l	100
86) p-Isopropyltoluene	13.367	119	561151	52.033	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	280623	50.513	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	276405	50.245	ug/l	98
89) n-Butylbenzene	13.690	91	519145	53.033	ug/l	99
90) Hexachloroethane	13.959	117	105855	52.278	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	248087	50.419	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20229	54.873	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	148998	48.755	ug/l	98
94) Hexachlorobutadiene	15.105	225	86526	46.925	ug/l	98
95) Naphthalene	15.233	128	312405	51.828	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	130145	48.785	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



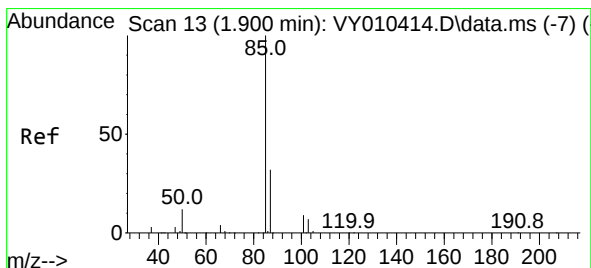
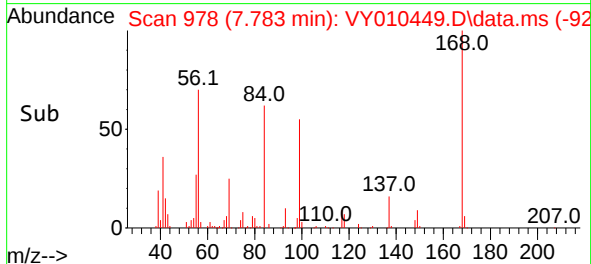
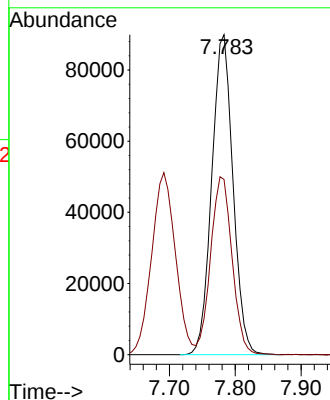
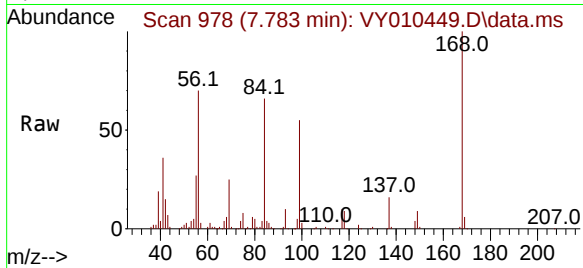
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 201652
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3

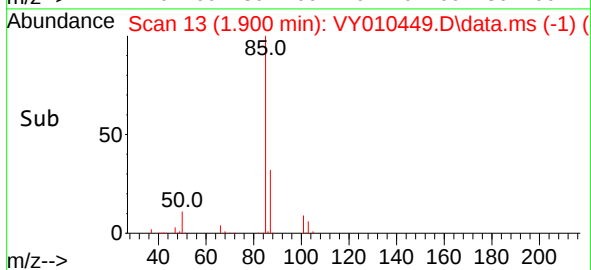
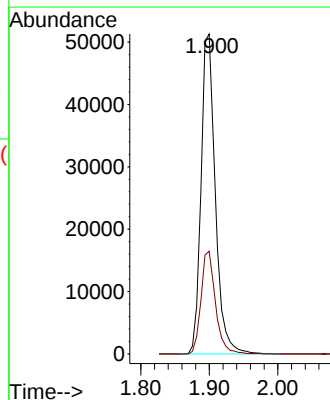
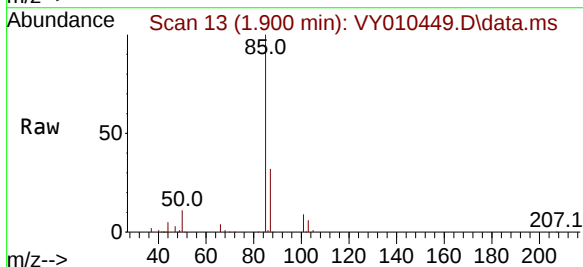
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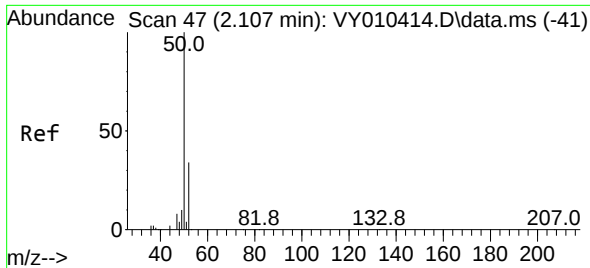
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#2
Dichlorodifluoromethane
Concen: 55.197 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

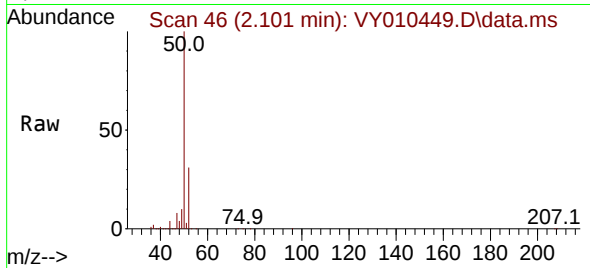
Tgt Ion: 85 Resp: 74506
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3
Chloromethane
Concen: 59.121 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

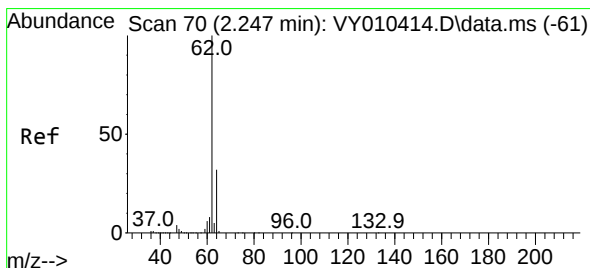
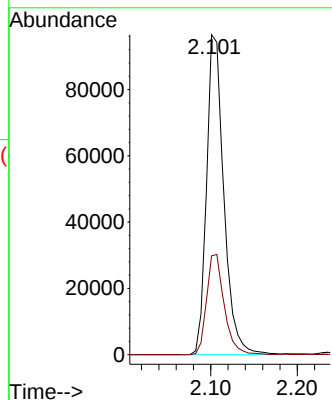
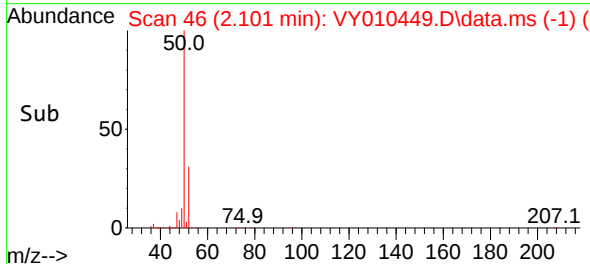
Instrument :
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Tgt Ion: 50 Resp: 13394
Ion Ratio Lower Upper
50 100
52 30.9 24.6 37.0

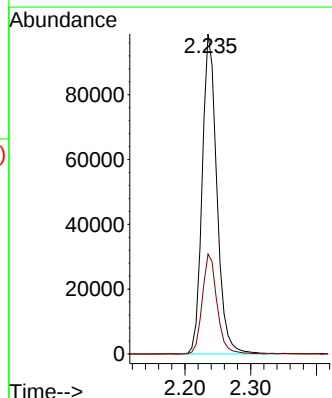
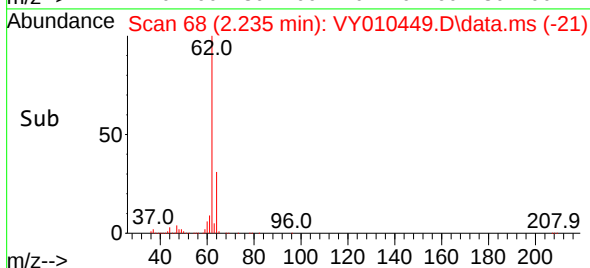
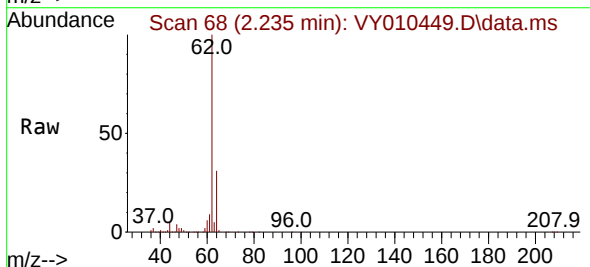
Manual Integrations
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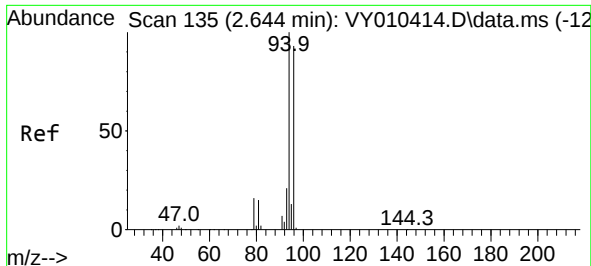
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#4
Vinyl Chloride
Concen: 54.808 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.012 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 62 Resp: 153189
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





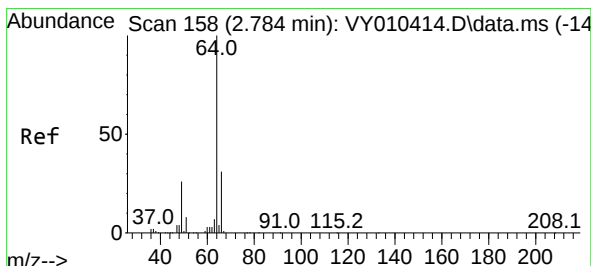
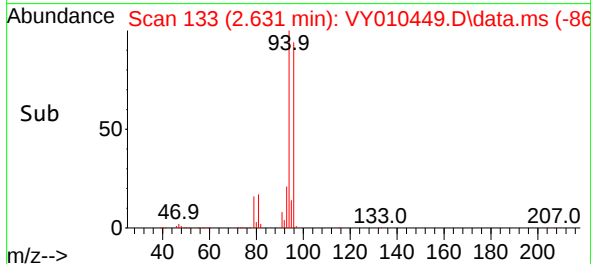
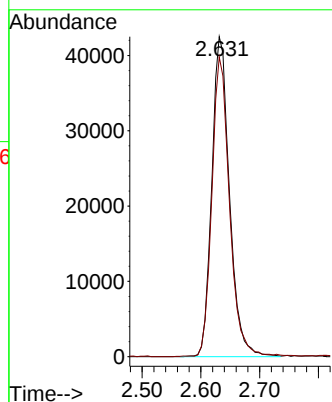
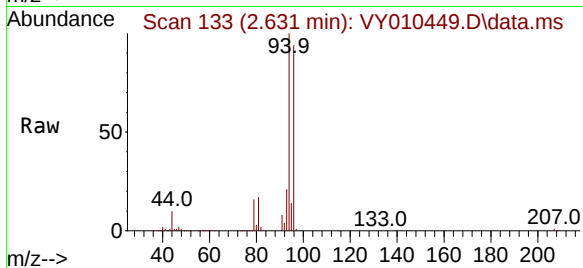
#5
Bromomethane
Concen: 45.467 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 8903
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

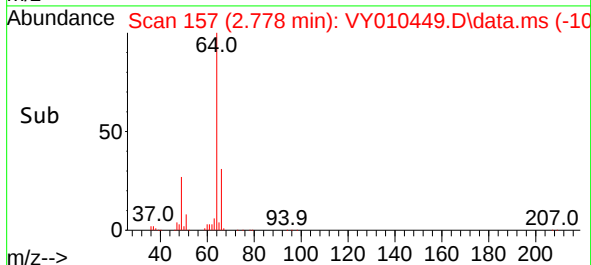
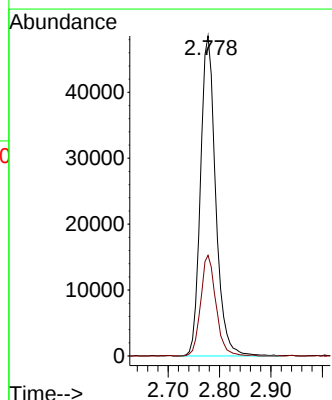
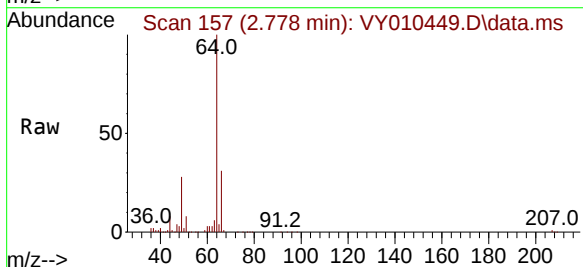
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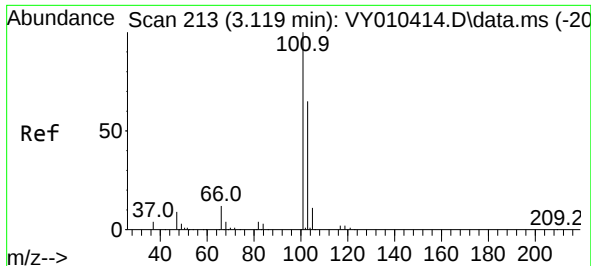
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#6
Chloroethane
Concen: 53.305 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010449.D
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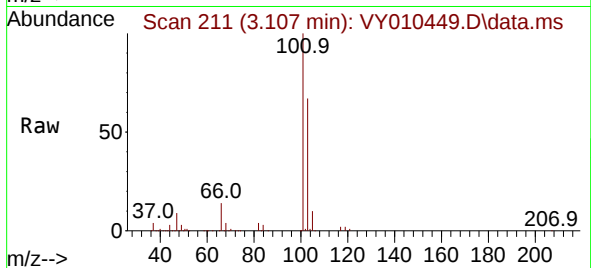
Tgt Ion: 64 Resp: 99655
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 53.500 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.012 min
Lab File: VY010449.D
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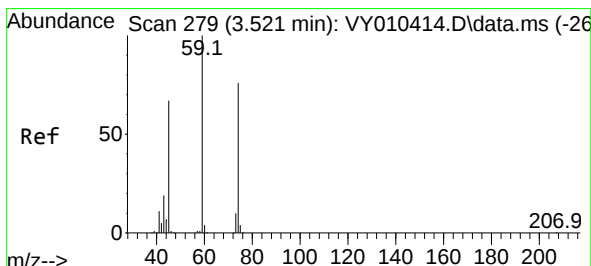
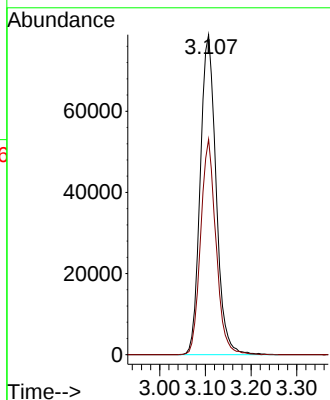
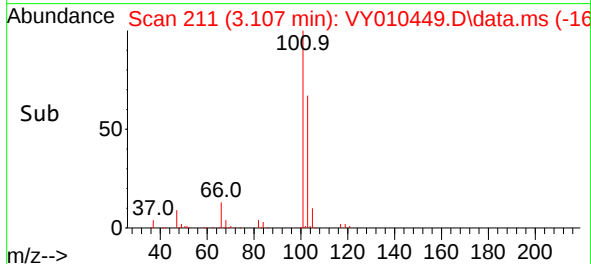
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion: 101 Resp: 18941
Ion Ratio Lower Upper
101 100
103 67.3 48.0 72.0

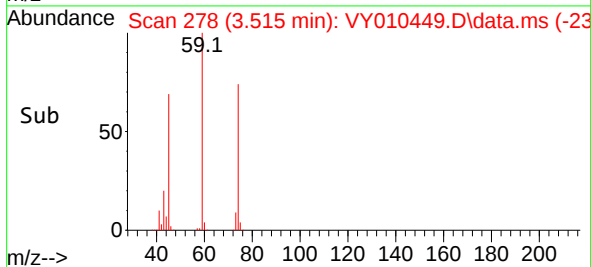
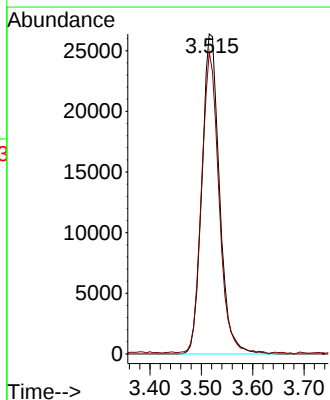
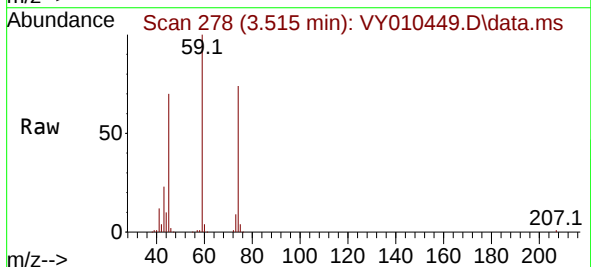
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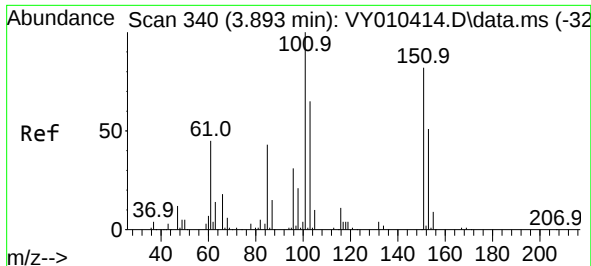
Reviewed By :Krupa Patel 09/13/2022
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#8
Diethyl Ether
Concen: 54.674 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 74 Resp: 62692
Ion Ratio Lower Upper
74 100
45 94.1 55.1 165.5





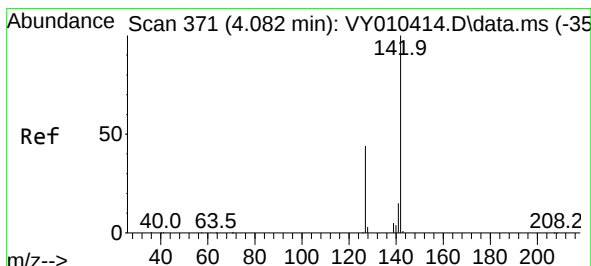
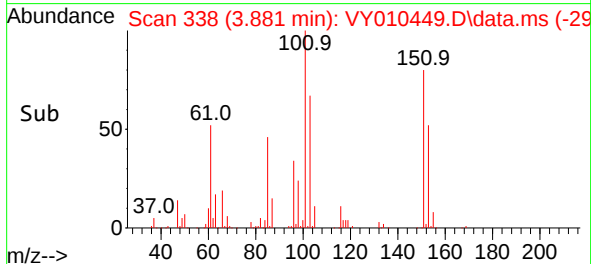
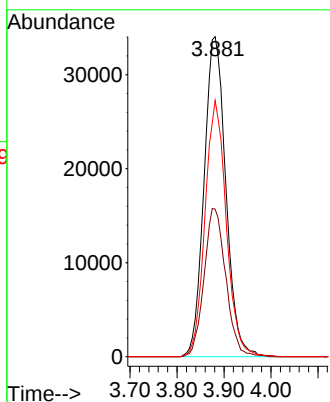
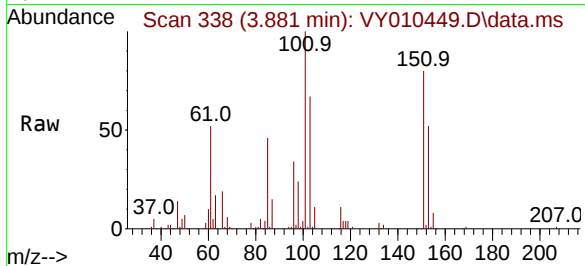
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.890 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 109638
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 78.0 64.9 97.3

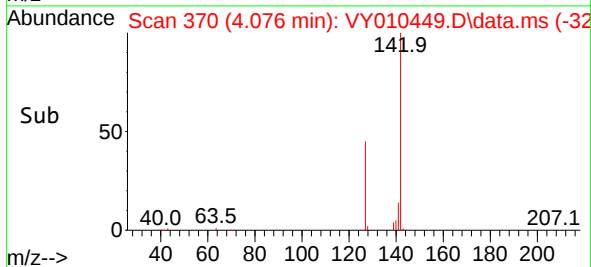
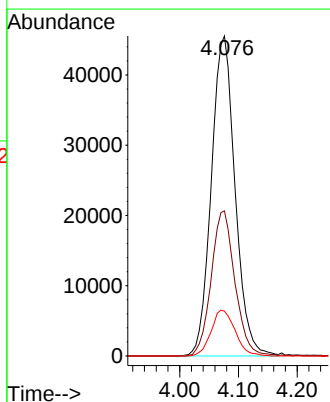
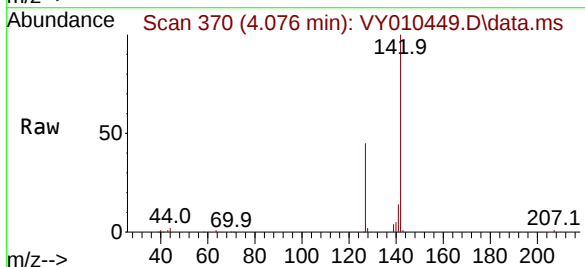
Manual Integrations
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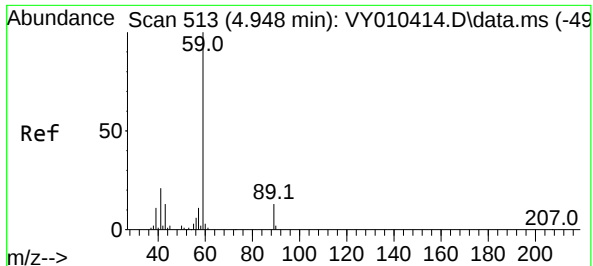
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#10
Methyl Iodide
Concen: 49.842 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion:142 Resp: 127851
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.5 11.9 17.9





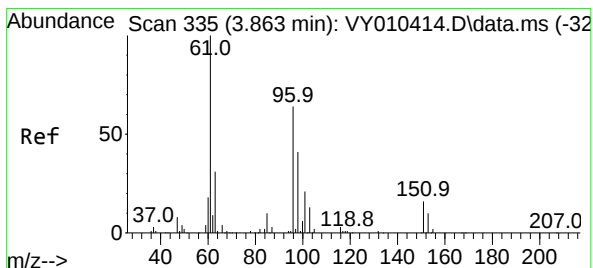
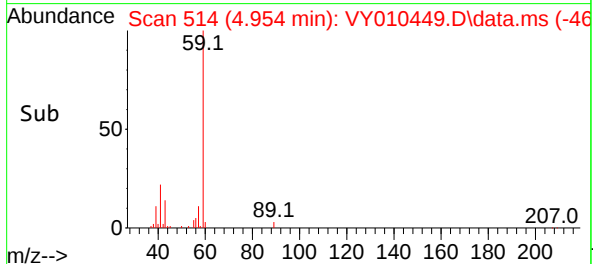
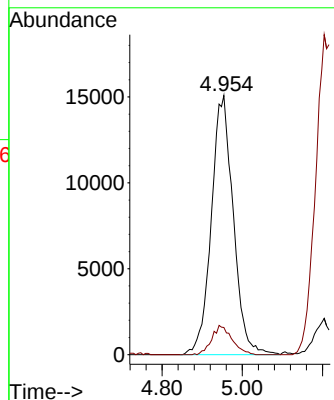
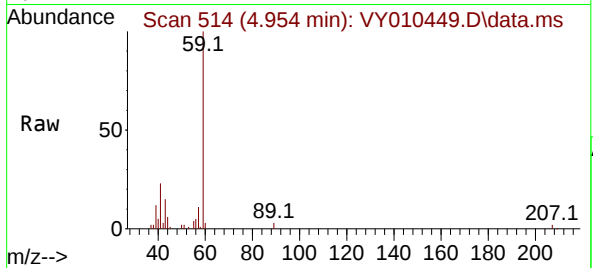
#11
Tert butyl alcohol
Concen: 267.850 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5740
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6

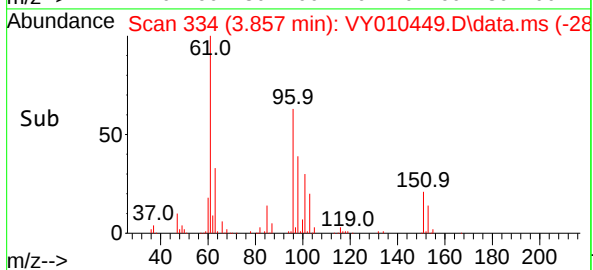
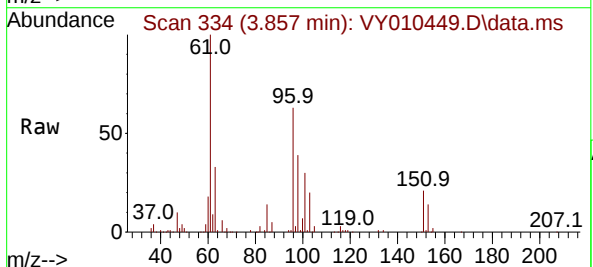
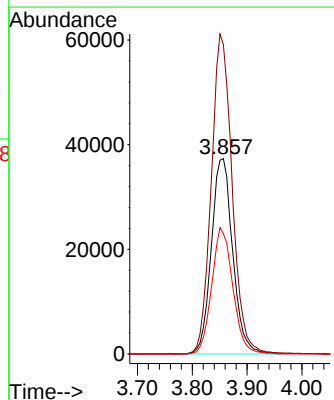
Manual Integrations
APPROVED

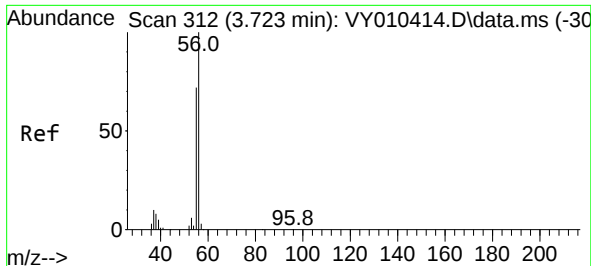
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#12
1,1-Dichloroethene
Concen: 51.988 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 96 Resp: 101099
Ion Ratio Lower Upper
96 100
61 158.3 145.8 218.6
98 61.6 52.5 78.7





#13

Acrolein

Concen: 280.251 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 54300

Ion Ratio Lower Upper

56 100

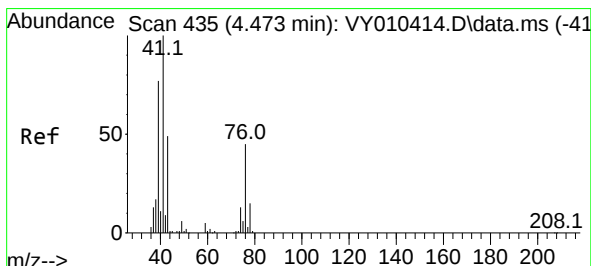
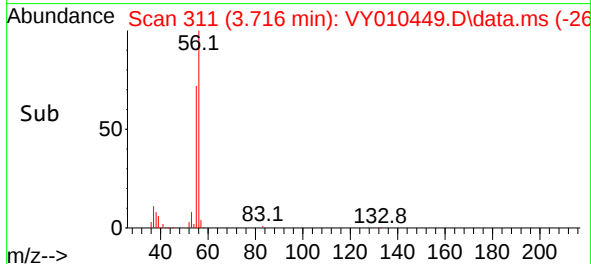
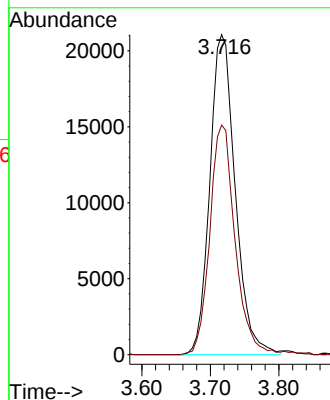
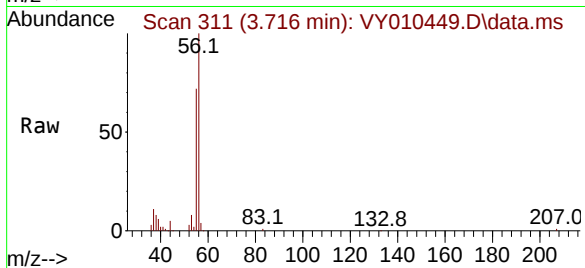
55 71.0 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#14

Allyl chloride

Concen: 58.455 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.013 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

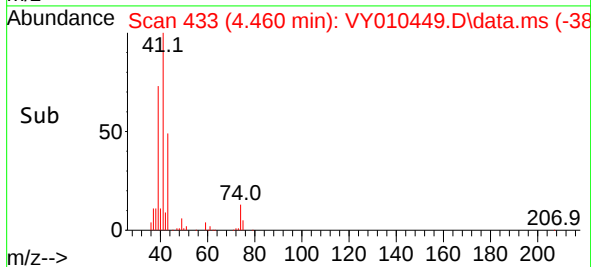
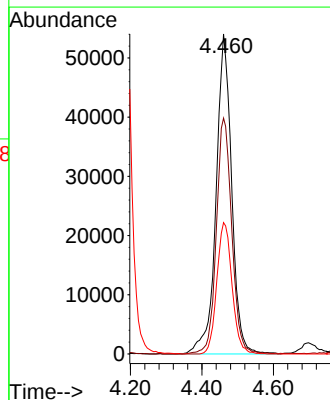
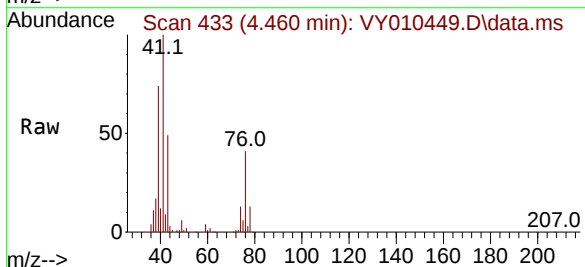
Tgt Ion: 41 Resp: 163698

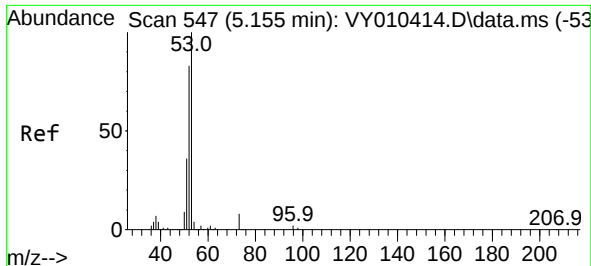
Ion Ratio Lower Upper

41 100

39 72.9 58.8 88.2

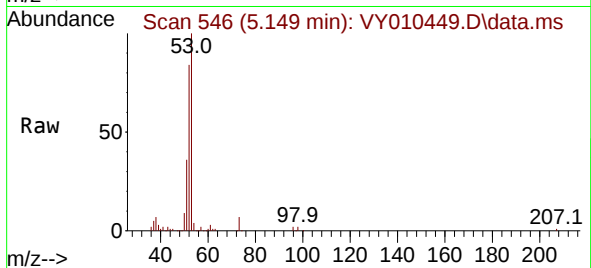
76 40.0 25.1 37.7#





#15
Acrylonitrile
Concen: 292.926 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

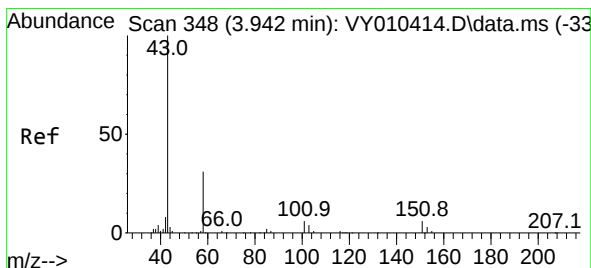
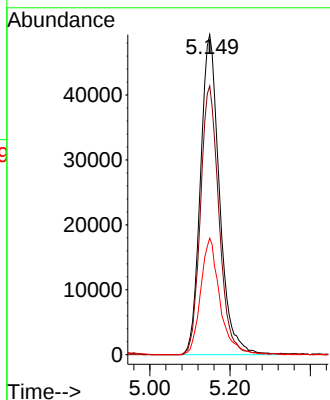
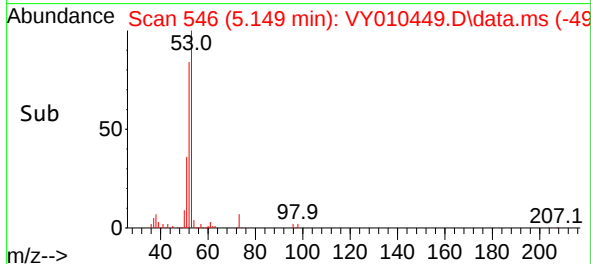
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 16259
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.7 29.8 44.6

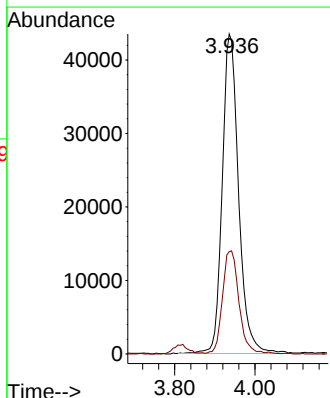
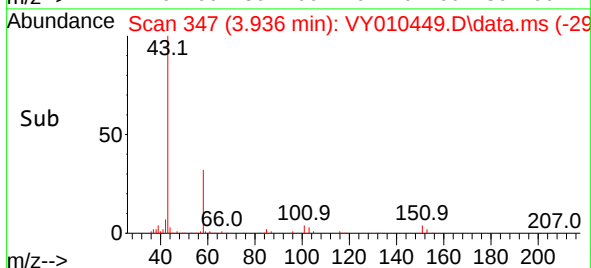
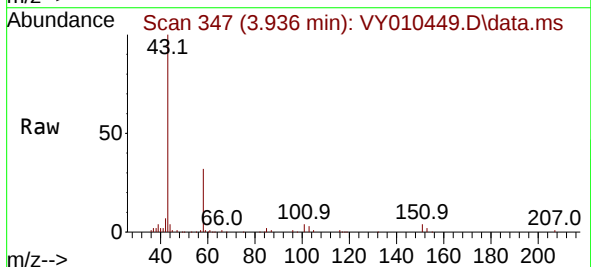
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APPROVED

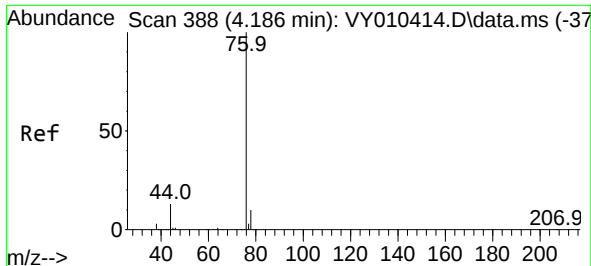
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#16
Acetone
Concen: 263.724 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 43 Resp: 122918
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0





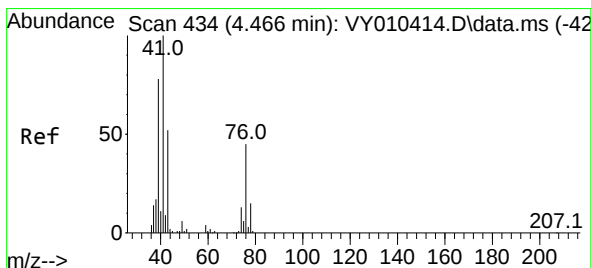
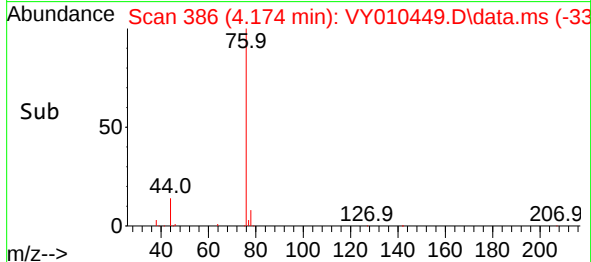
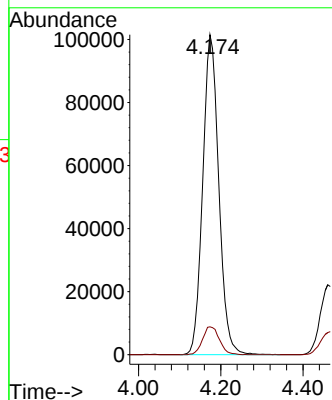
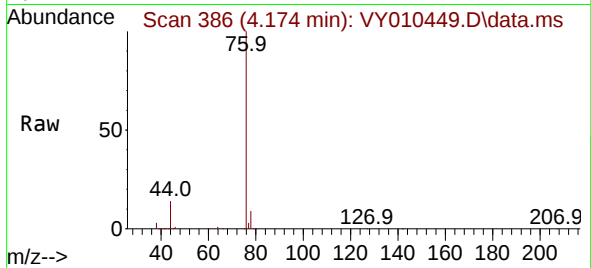
#17
Carbon Disulfide
Concen: 52.239 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.012 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 274710
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

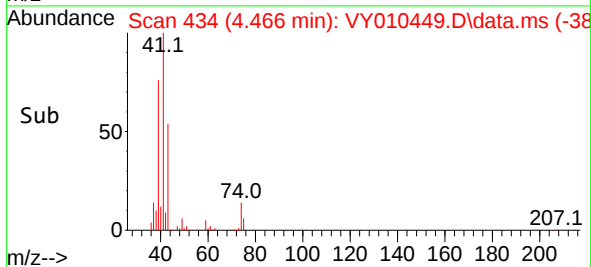
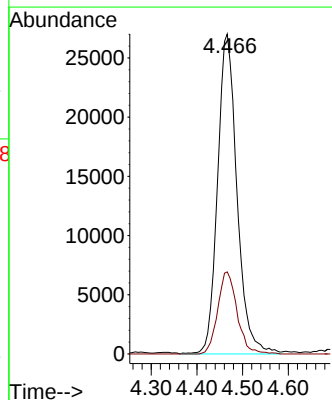
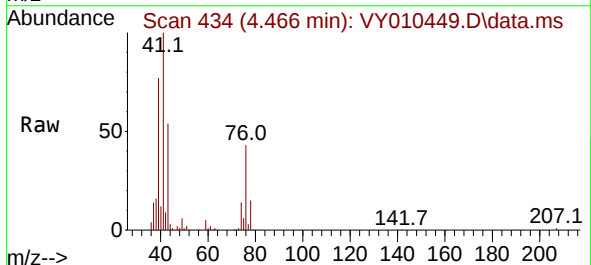
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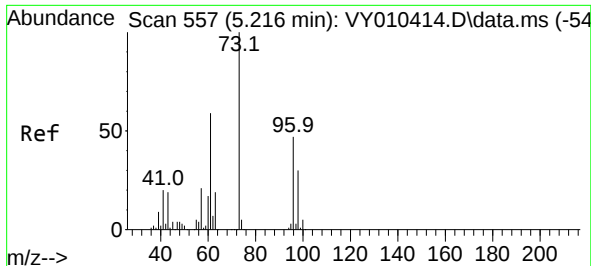
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#18
Methyl Acetate
Concen: 55.708 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

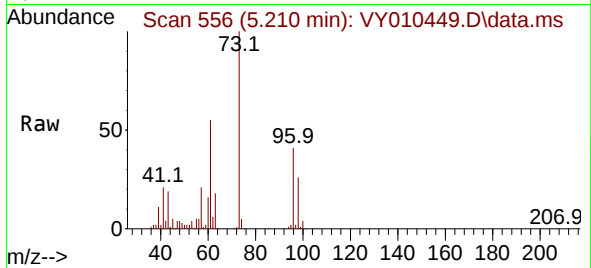
Tgt Ion: 43 Resp: 79879
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 57.347 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

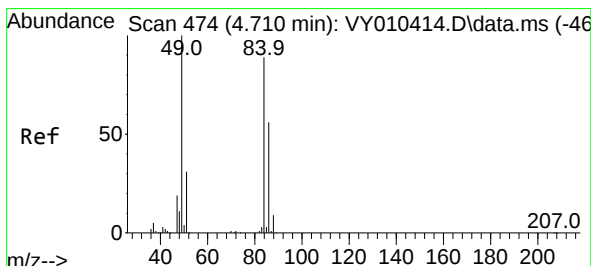
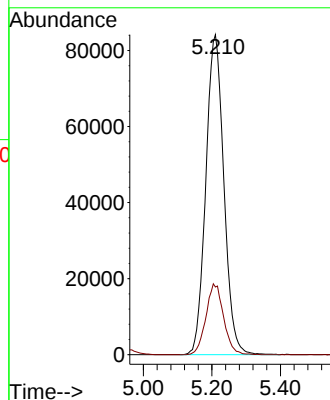
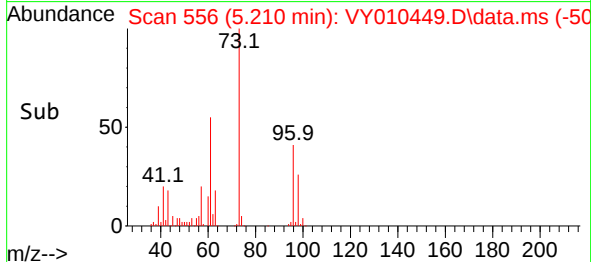
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 307974
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

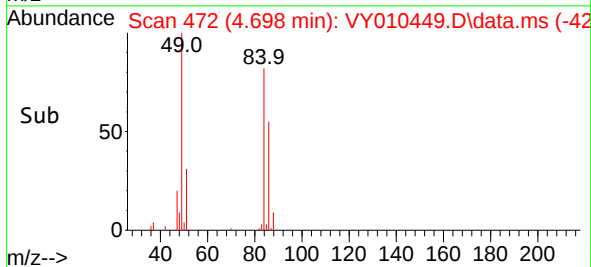
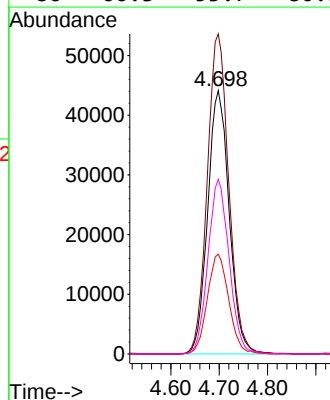
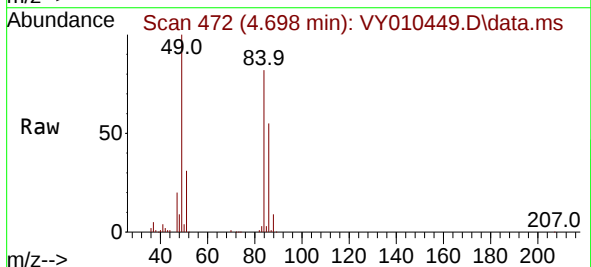
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#20
Methylene Chloride
Concen: 62.152 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.012 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

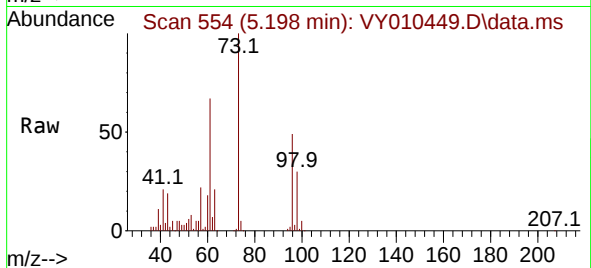
Tgt Ion: 84 Resp: 136511
Ion Ratio Lower Upper
84 100
49 121.5 114.4 171.6
51 37.9 35.3 52.9
86 66.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 52.994 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

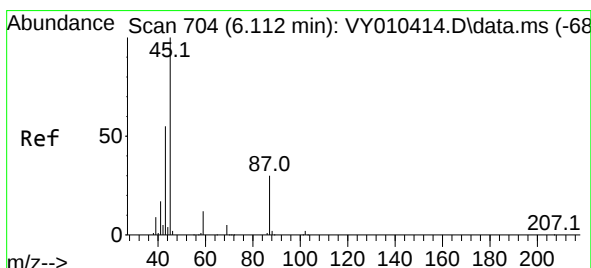
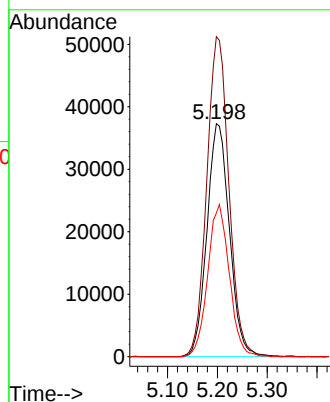
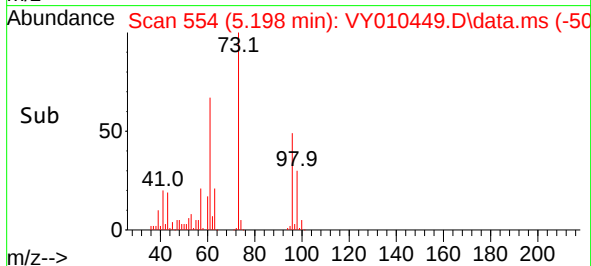
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 117014
Ion Ratio Lower Upper
96 100
61 137.4 120.5 180.7
98 61.7 49.8 74.8

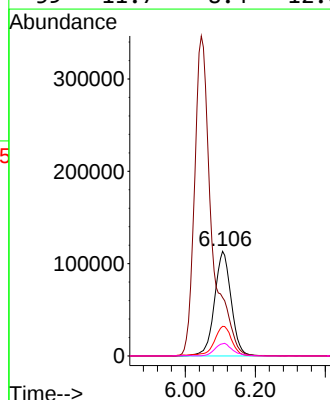
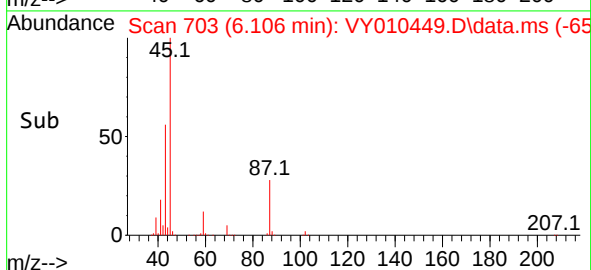
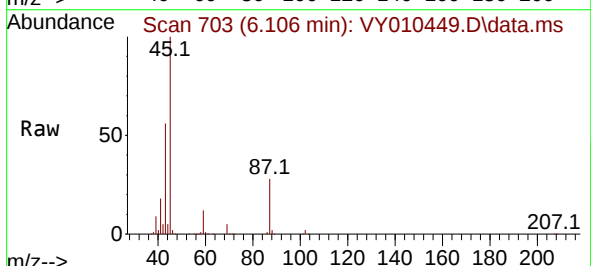
Manual Integrations
APPROVED

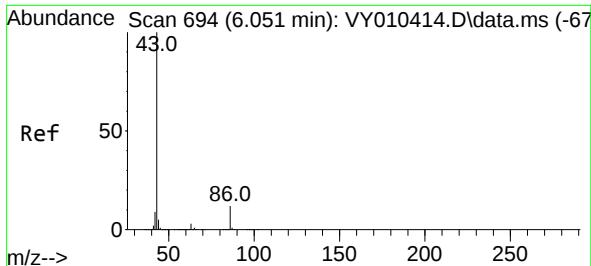
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#22
Diisopropyl ether
Concen: 59.894 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

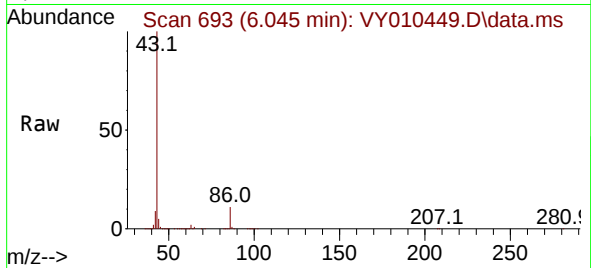
Tgt Ion: 45 Resp: 374448
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 28.4 19.2 28.8
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 304.731 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010449.D
 Acq: 12 Sep 2022 18:47

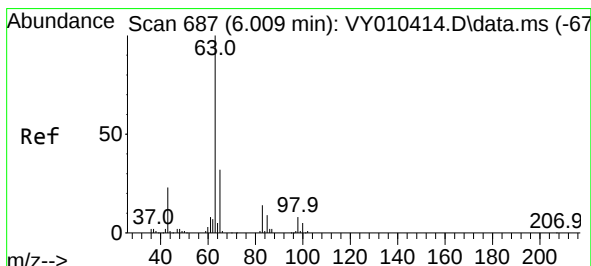
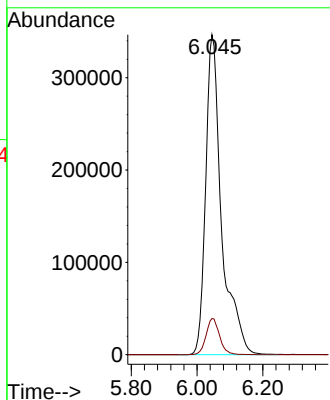
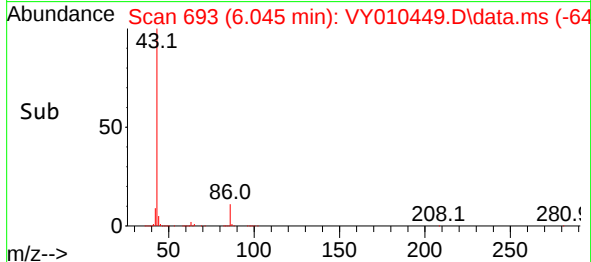
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 116750
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

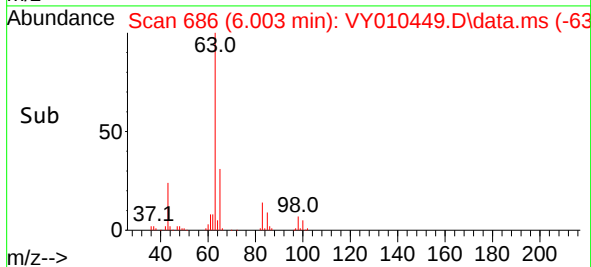
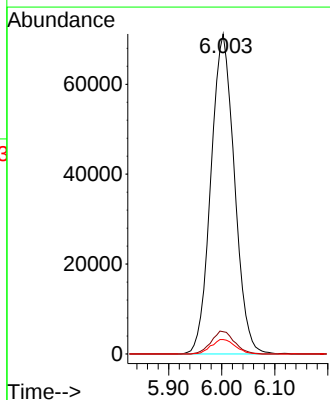
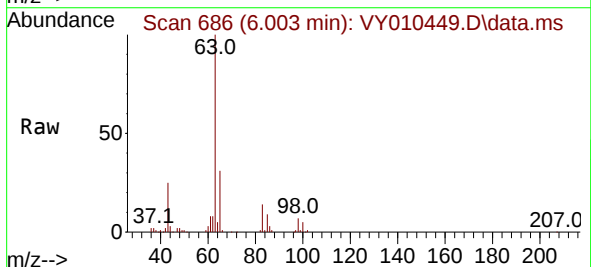
Manual Integrations
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Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022



#24
 1,1-Dichloroethane
 Concen: 57.990 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010449.D
 Acq: 12 Sep 2022 18:47

Tgt Ion: 63 Resp: 219486
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 288.077 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 21338

Ion Ratio Lower Upper

43 100

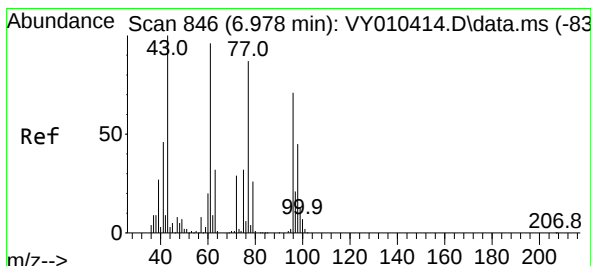
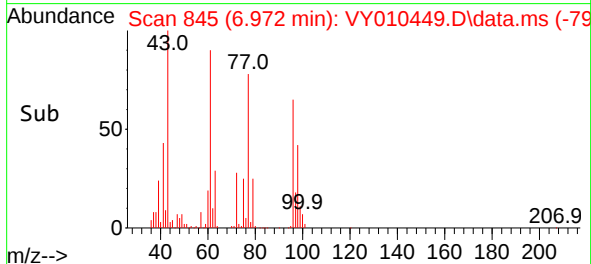
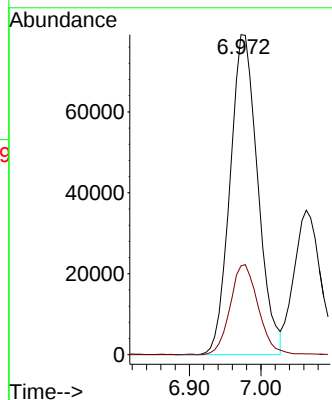
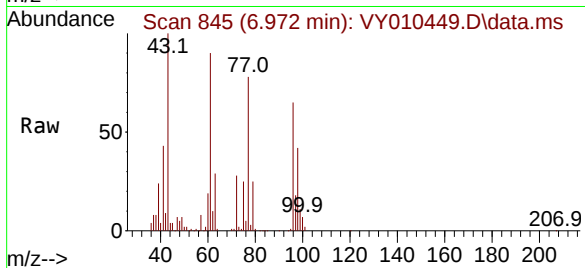
72 27.7 17.7 26.5

Manual Integrations

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Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#26

2,2-Dichloropropane

Concen: 52.714 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.012 min

Lab File: VY010449.D

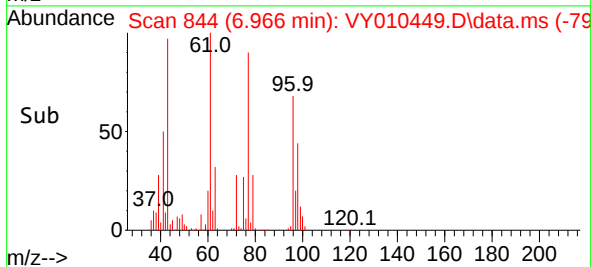
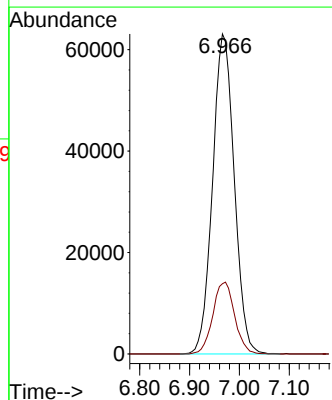
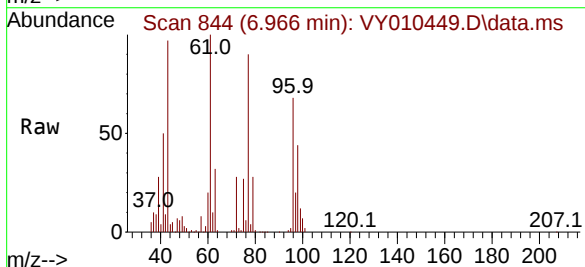
Acq: 12 Sep 2022 18:47

Tgt Ion: 77 Resp: 190386

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.053 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

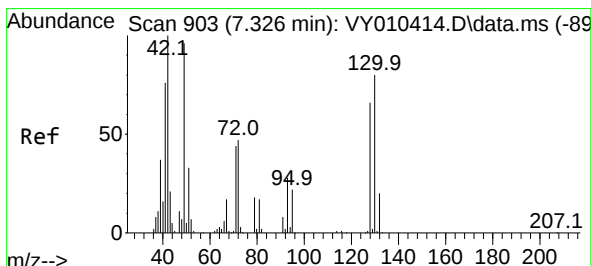
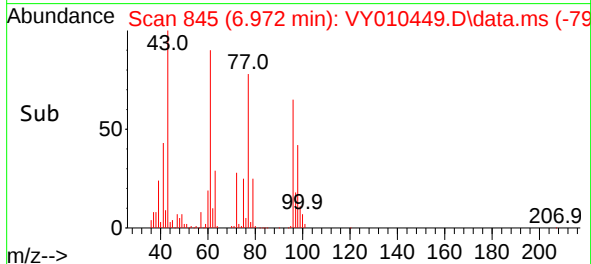
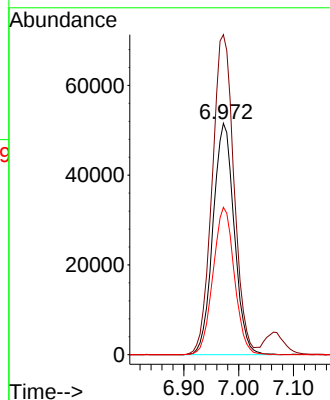
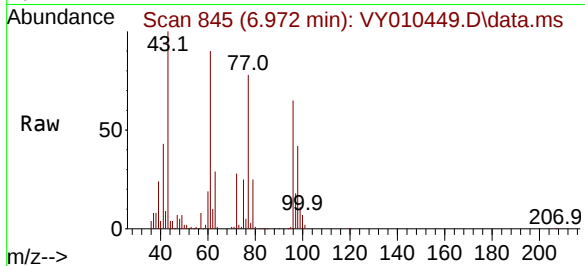
Tgt Ion:	96	Resp:	138730
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	319.8
98	63.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#28

Bromochloromethane

Concen: 58.636 ug/l

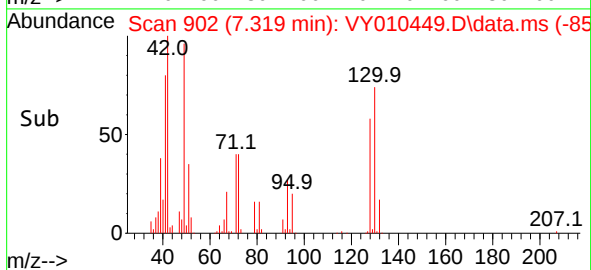
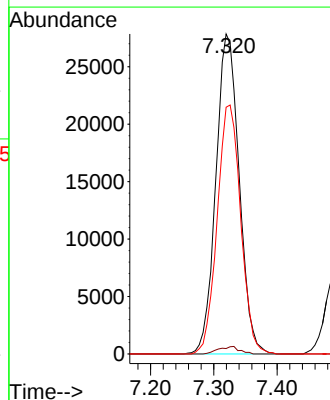
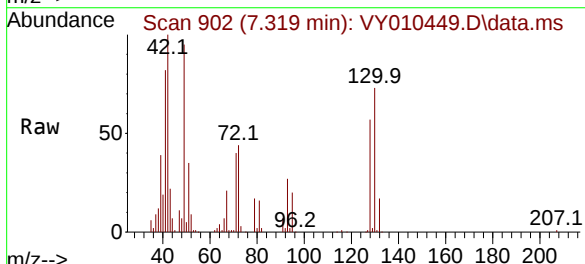
RT: 7.319 min Scan# 902

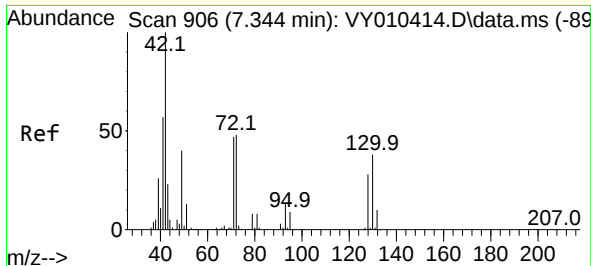
Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Tgt Ion:	49	Resp:	71155
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	78.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 297.987 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 13775

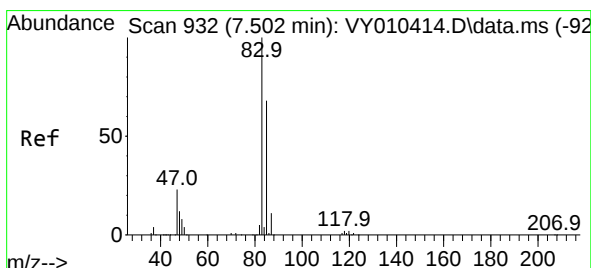
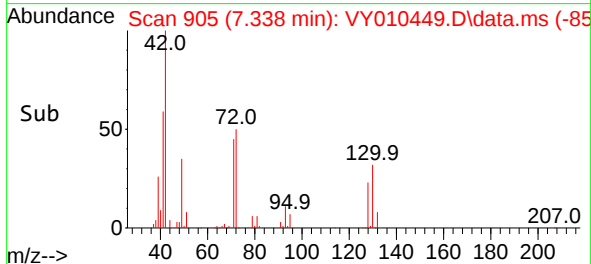
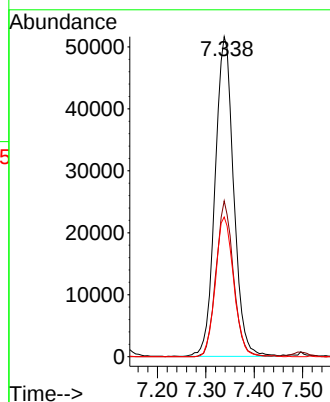
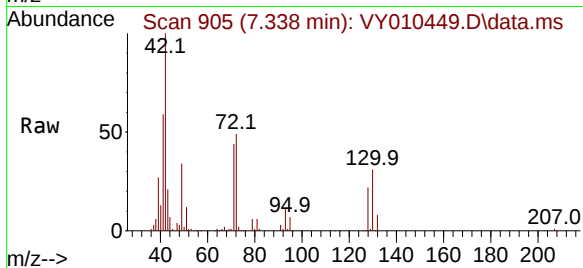
Ion	Ratio	Lower	Upper
42	100		
72	45.7	30.3	45.5
71	43.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#30

Chloroform

Concen: 56.551 ug/l

RT: 7.496 min Scan# 931

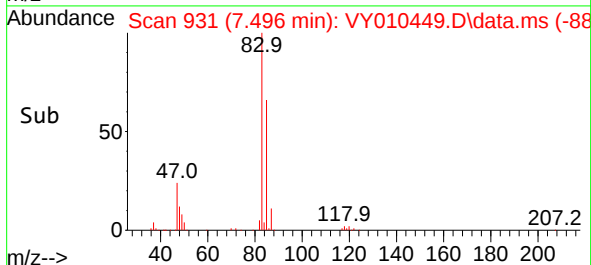
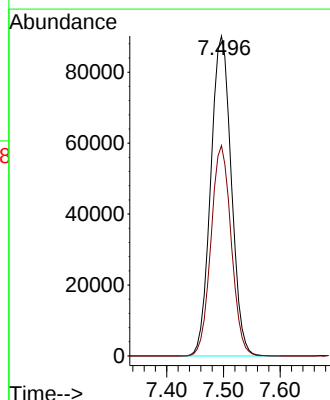
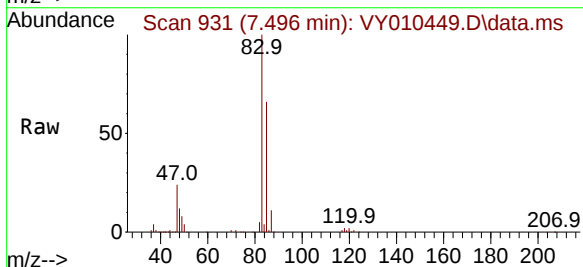
Delta R.T. -0.006 min

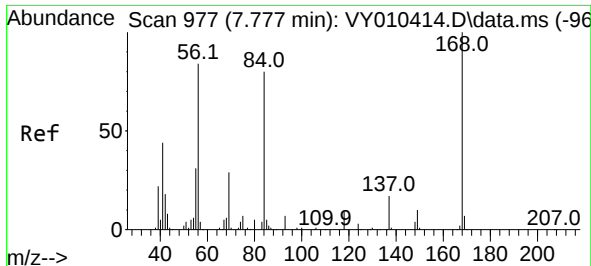
Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Tgt Ion: 83 Resp: 227036

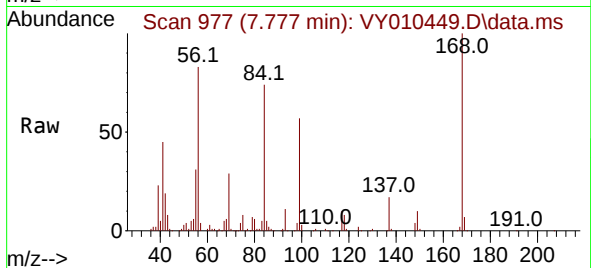
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6





#31
Cyclohexane
Concen: 53.363 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

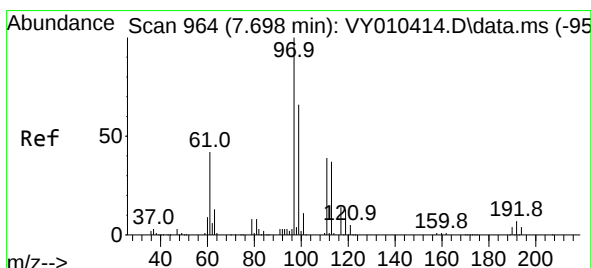
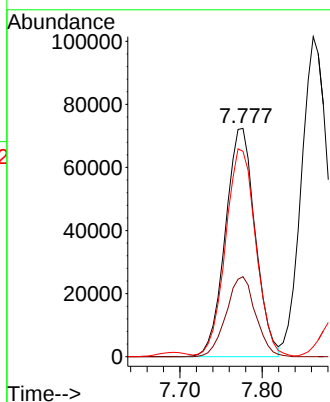
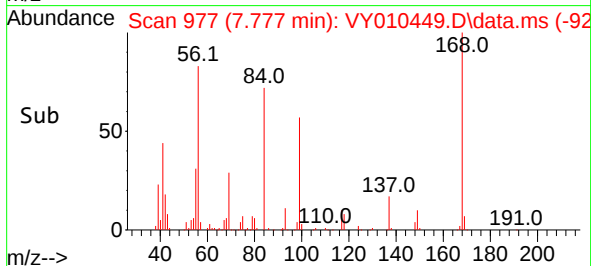
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



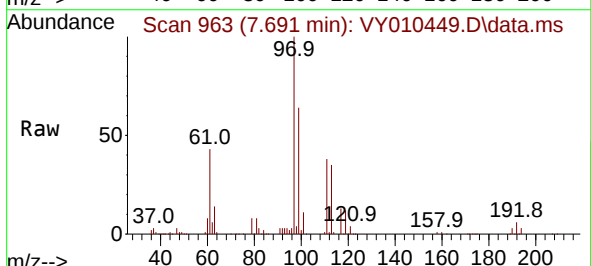
Tgt Ion: 56 Resp: 183092
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 88.0 67.2 100.8

Manual Integrations
APPROVED

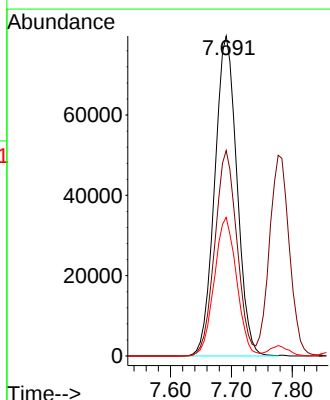
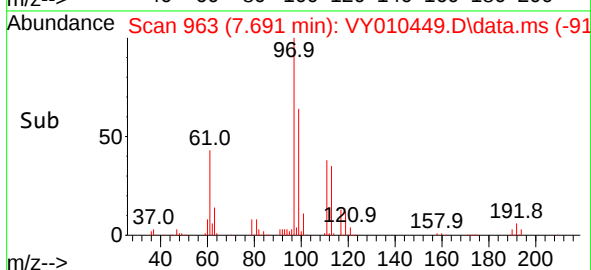
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

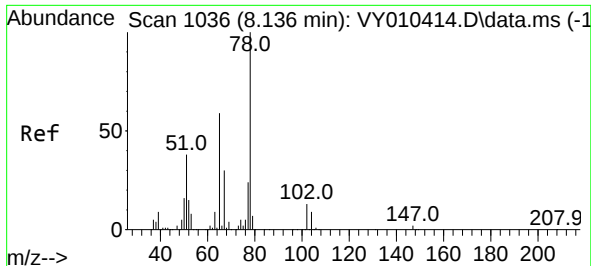


#32
1,1,1-Trichloroethane
Concen: 55.681 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



Tgt Ion: 97 Resp: 202418
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 60.009 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 12187

Ion Ratio Lower Upper

65 100

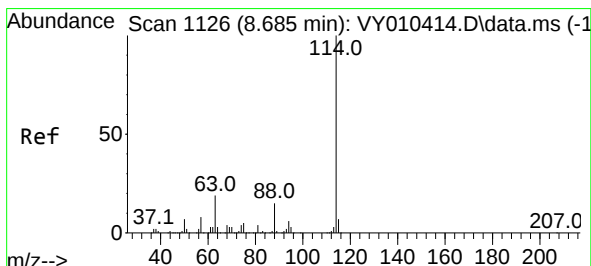
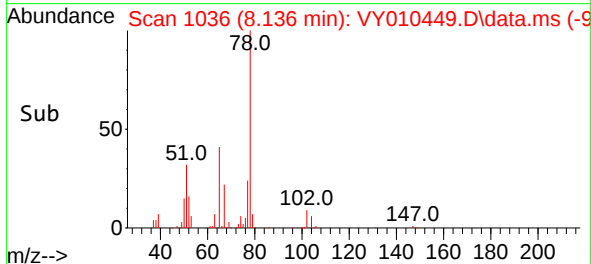
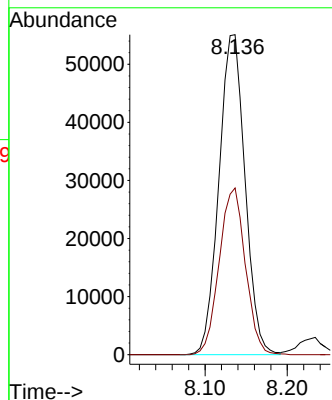
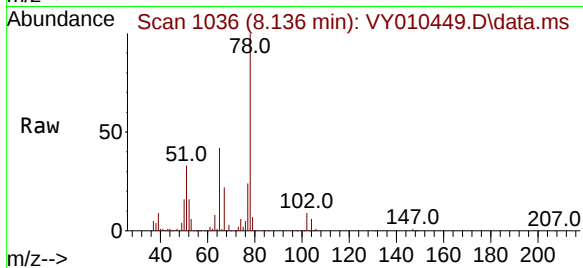
67 52.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

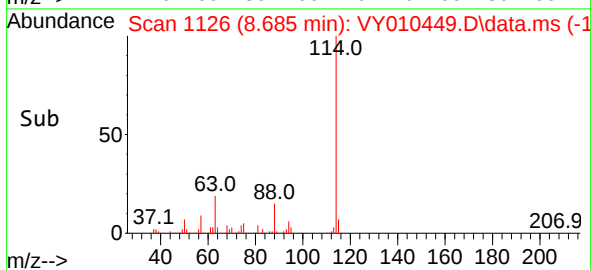
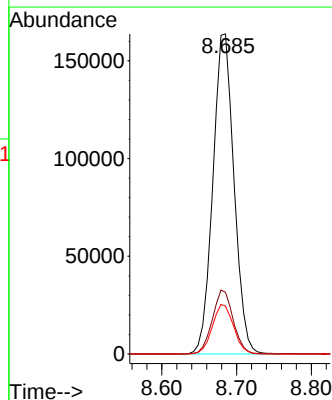
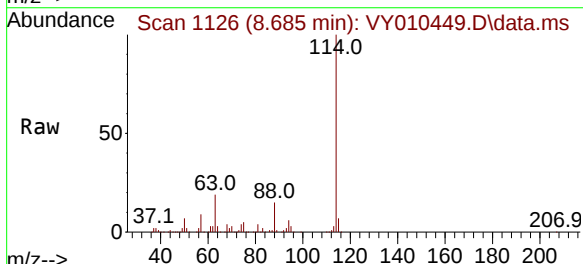
Tgt Ion:114 Resp: 322531

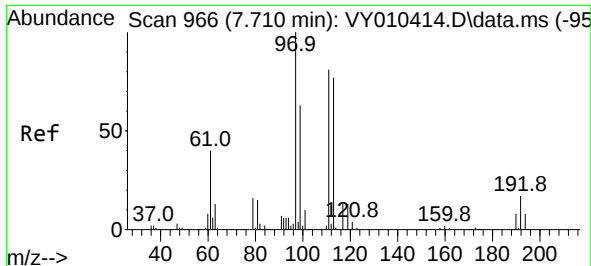
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

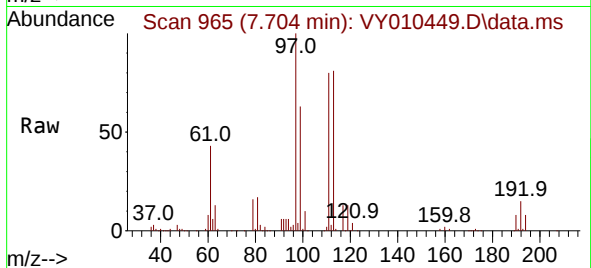
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.695 ug/l
RT: 7.704 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

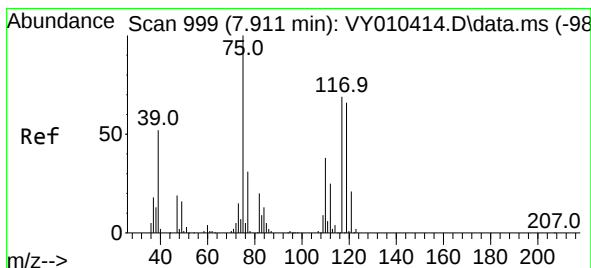
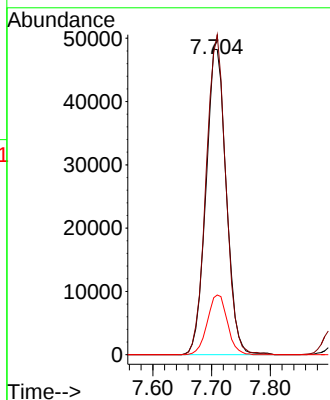
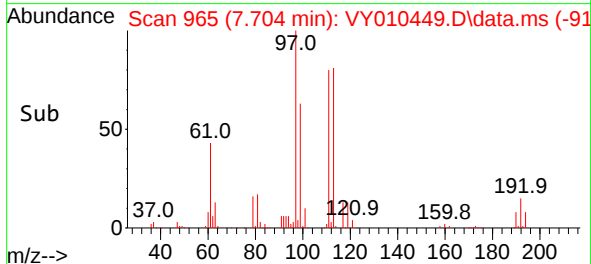
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 11612
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.2 17.6 26.4

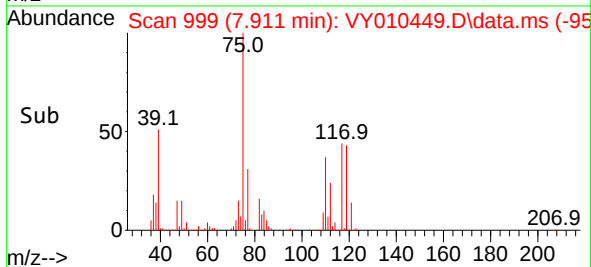
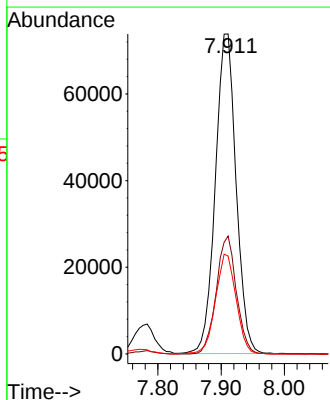
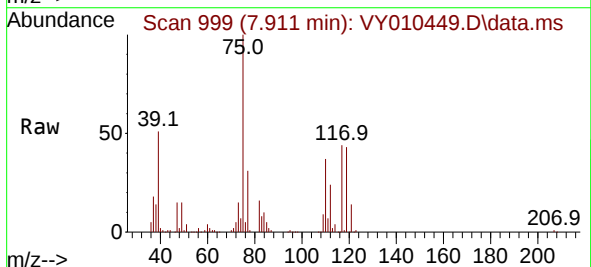
Manual Integrations
APPROVED

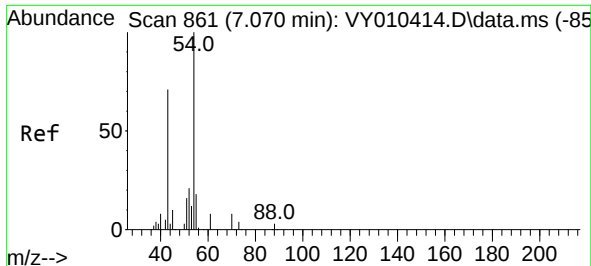
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#36
1,1-Dichloropropene
Concen: 53.472 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 75 Resp: 167682
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 58.237 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 9600

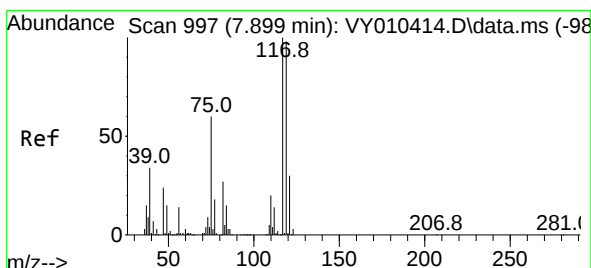
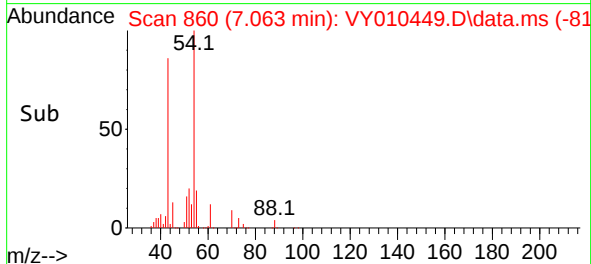
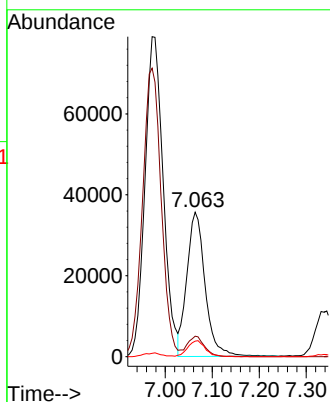
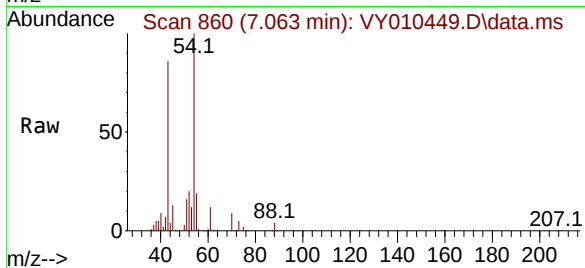
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.7	14.5
70	10.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#38

Carbon Tetrachloride

Concen: 52.160 ug/l

RT: 7.893 min Scan# 996

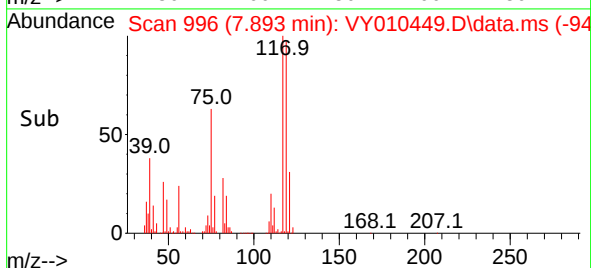
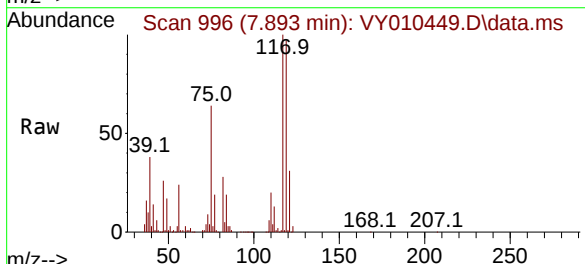
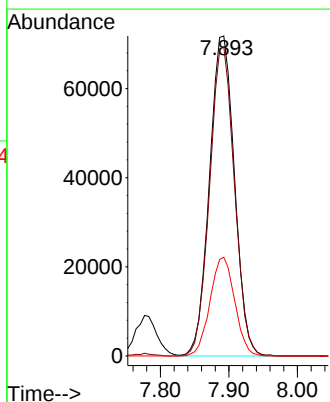
Delta R.T. -0.006 min

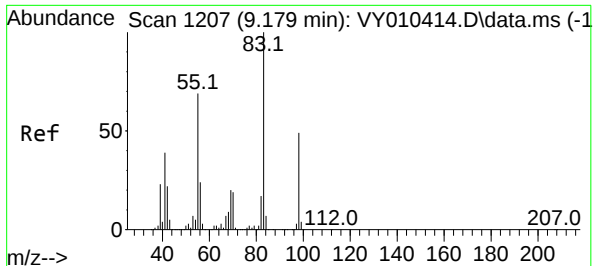
Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Tgt Ion:117 Resp: 181975

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.9	116.9
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 51.473 ug/l

RT: 9.173 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

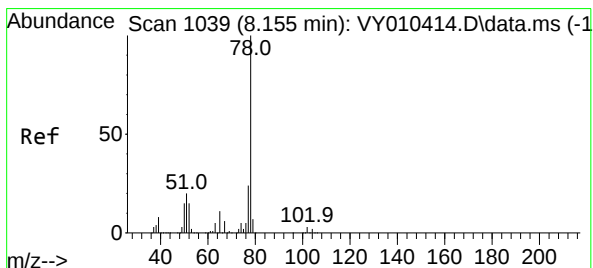
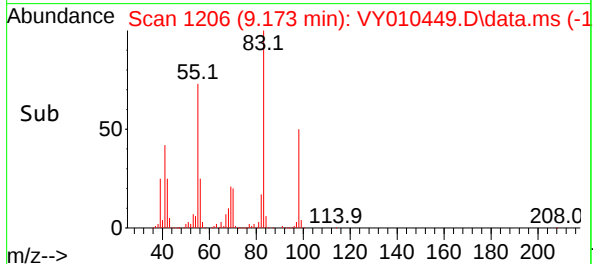
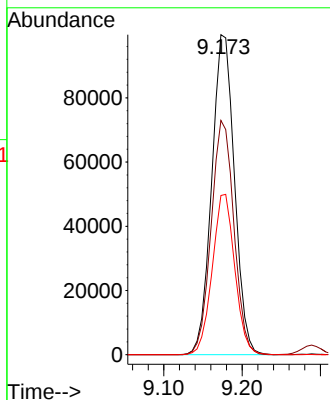
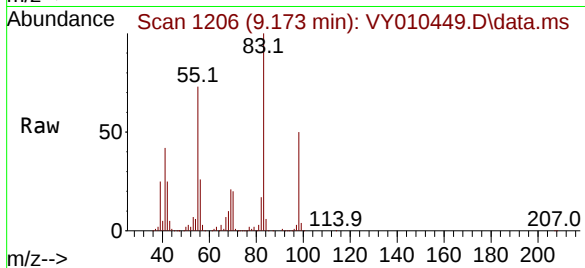
Tgt Ion:	83	Resp:	20126
Ion	Ratio	Lower	Upper
83	100		
55	73.2	66.5	99.7
98	49.7	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#40

Benzene

Concen: 53.708 ug/l

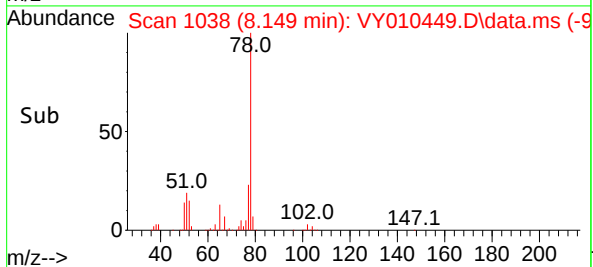
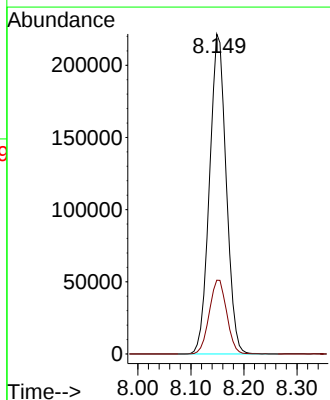
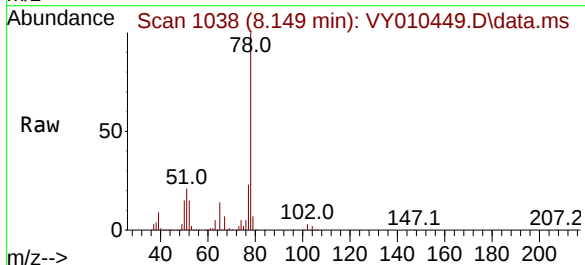
RT: 8.149 min Scan# 1038

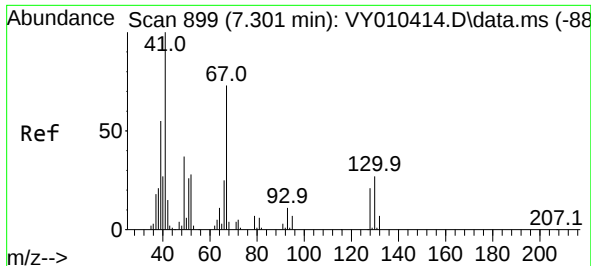
Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

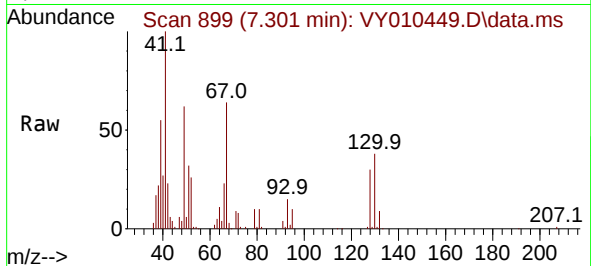
Tgt Ion:	78	Resp:	484834
Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.4	30.6





#41
Methacrylonitrile
Concen: 47.059 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

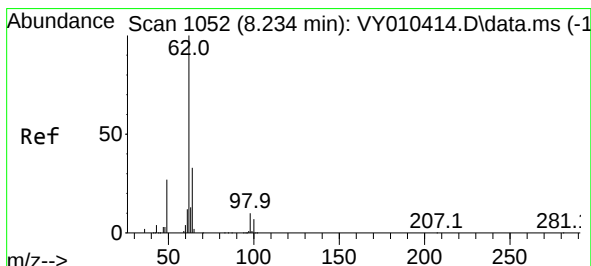
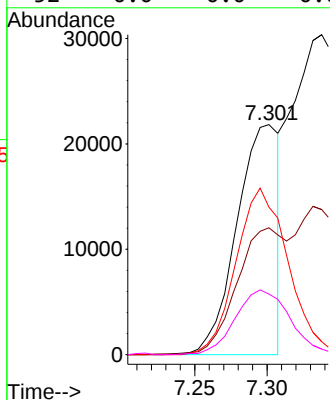
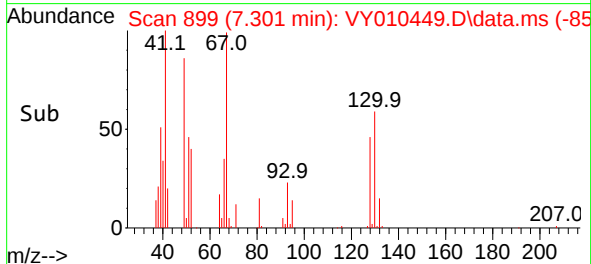
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	44349
Ion Ratio	100	Lower	Upper
39	70.2	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

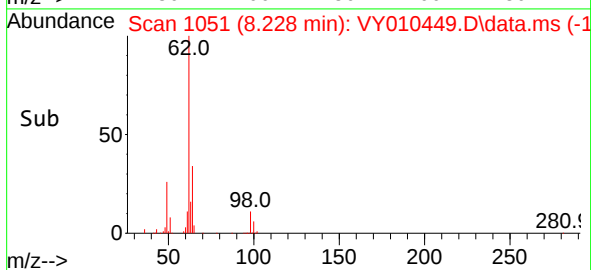
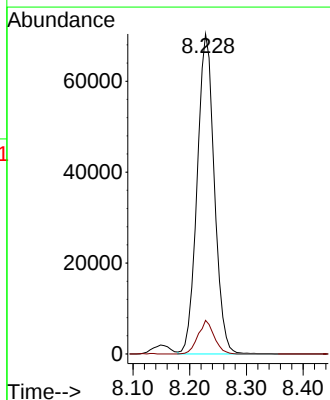
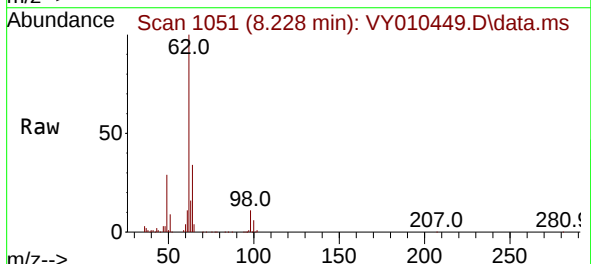
Manual Integrations
APPROVED

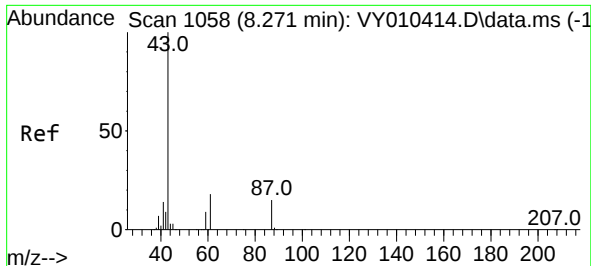
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#42
1,2-Dichloroethane
Concen: 55.181 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

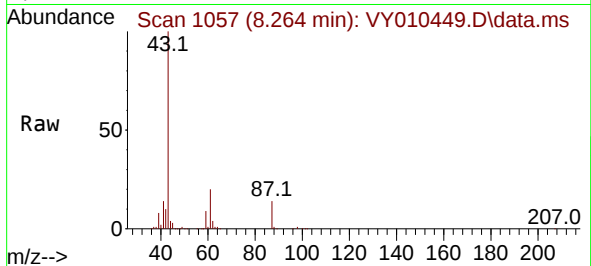
Tgt Ion:	62	Resp:	148130
Ion Ratio	100	Lower	Upper
98	9.8	0.0	14.8





#43
Isopropyl Acetate
Concen: 58.096 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

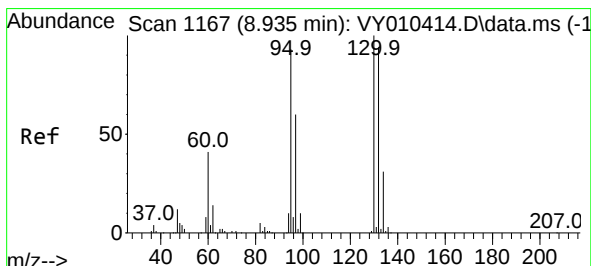
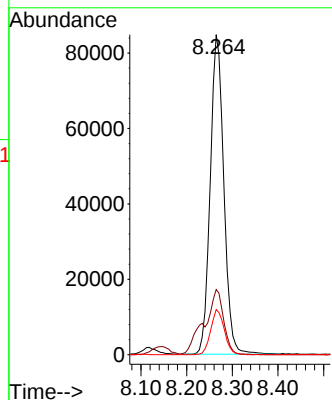
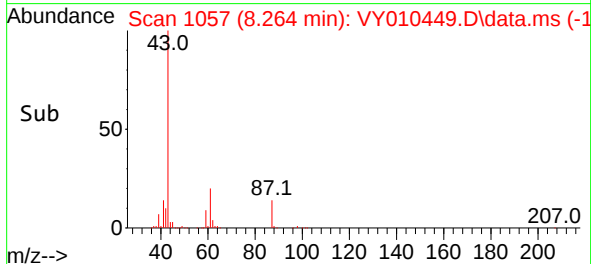
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 175269
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 14.1 8.9 13.3

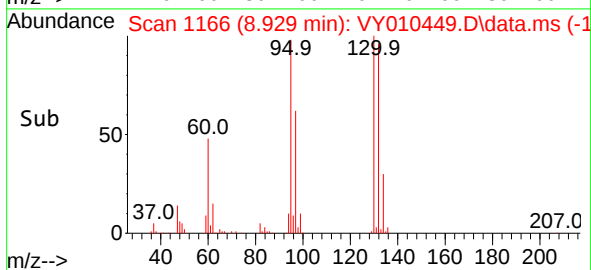
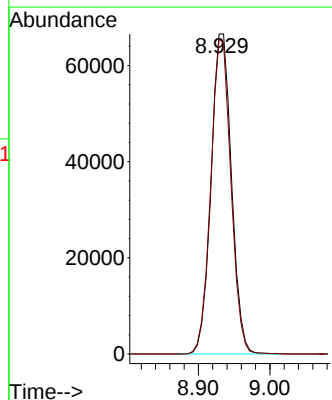
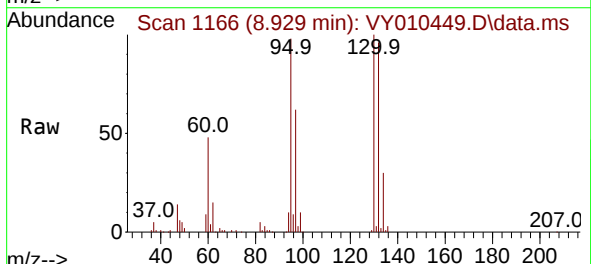
Manual Integrations
APPROVED

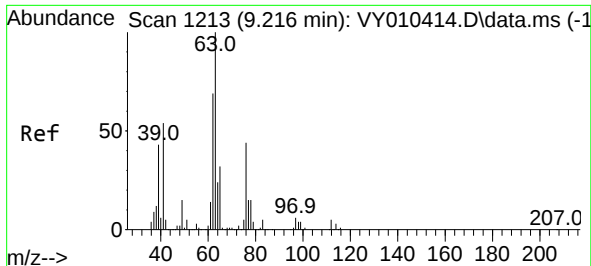
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#44
Trichloroethene
Concen: 49.594 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion:130 Resp: 131785
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 56.670 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12476

Ion Ratio Lower Upper

63 100

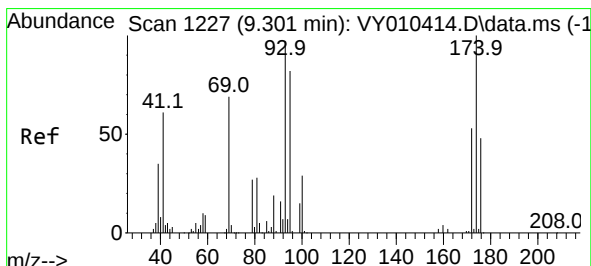
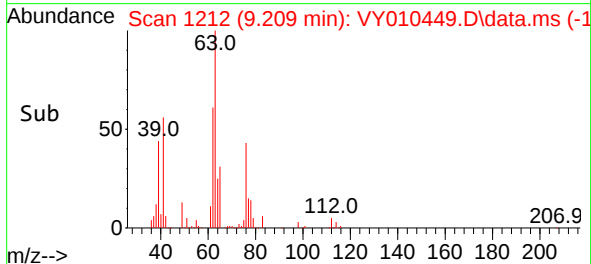
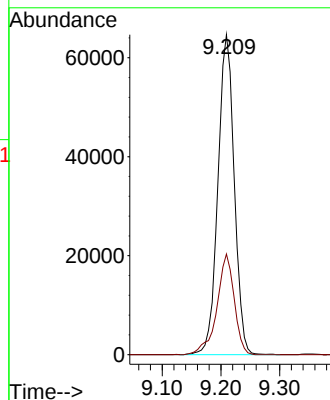
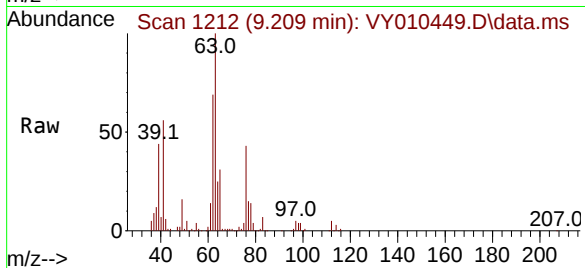
65 31.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#46

Dibromomethane

Concen: 53.896 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

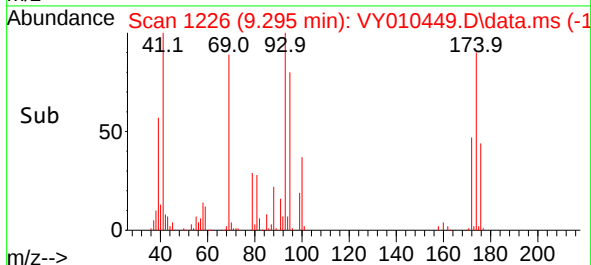
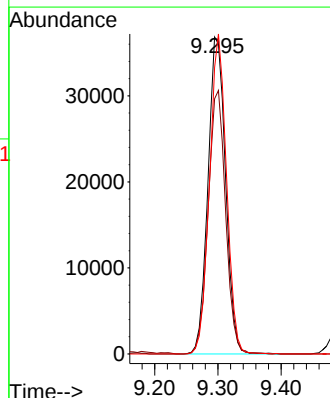
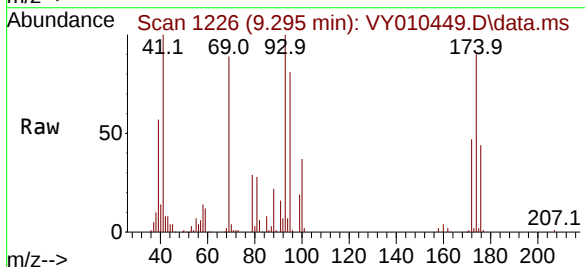
Tgt Ion: 93 Resp: 71557

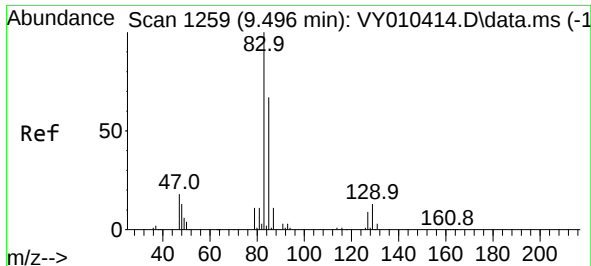
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 97.1 83.4 125.0





#47

Bromodichloromethane

Concen: 56.313 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC

Tgt Ion: 83 Resp: 17758

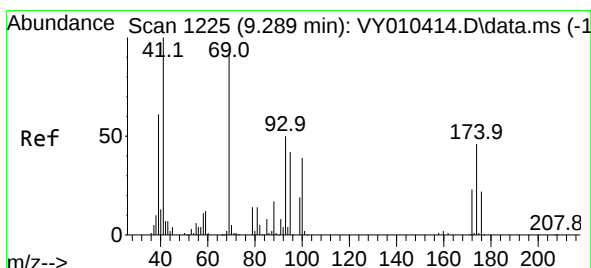
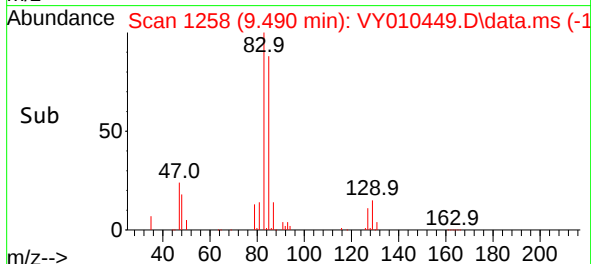
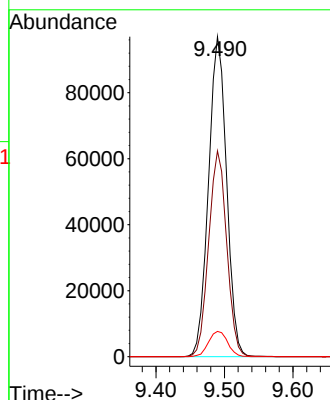
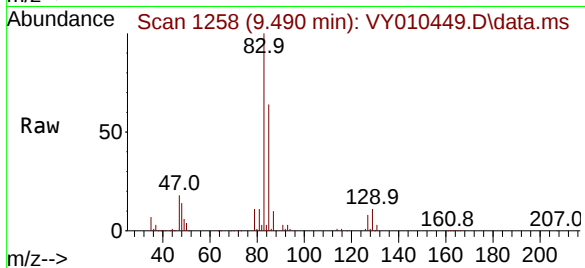
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9
127	7.9	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#48

Methyl methacrylate

Concen: 59.122 ug/l

RT: 9.289 min Scan# 1225

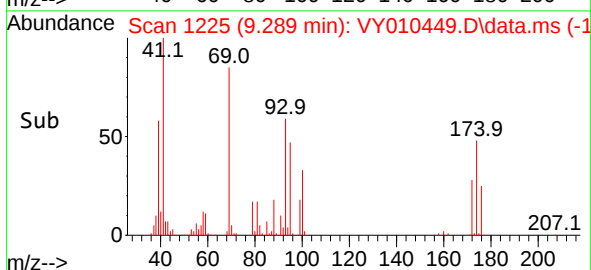
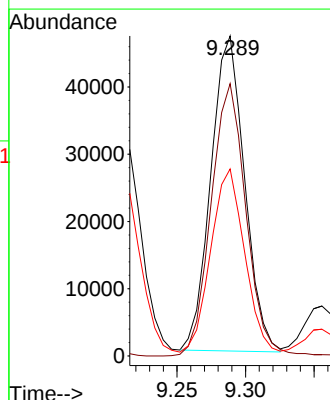
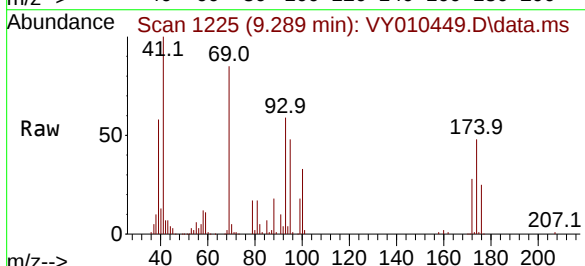
Delta R.T. -0.000 min

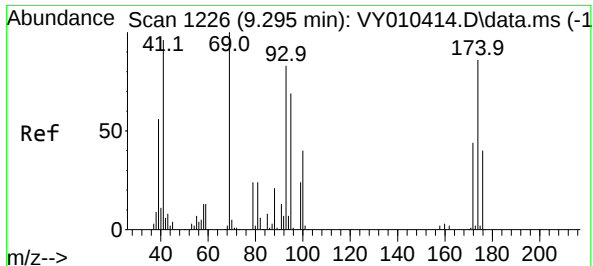
Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Tgt Ion: 41 Resp: 80107

Ion	Ratio	Lower	Upper
41	100		
69	89.8	58.2	87.2
39	60.6	47.4	71.0





#49

1,4-Dioxane

Concen: 1157.485 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

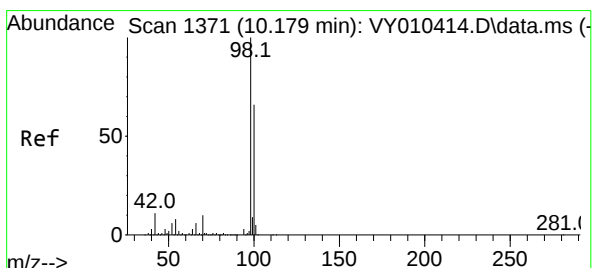
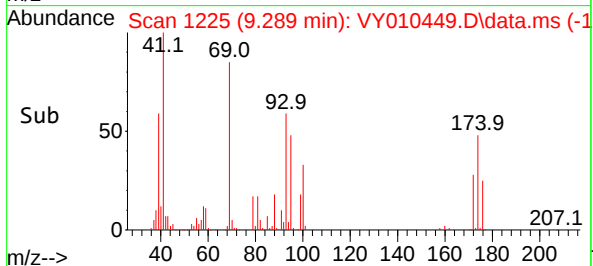
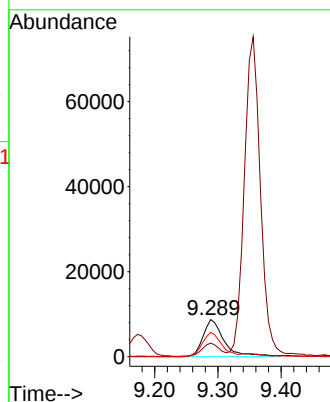
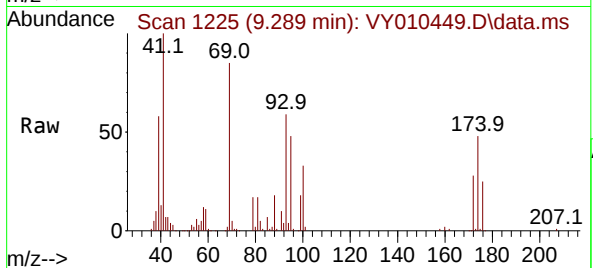
Tgt Ion:	88	Resp:	2034
Ion Ratio	Lower	Upper	
88	100		
43	29.3	32.8	49.2
58	59.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#50

Toluene-d8

Concen: 58.424 ug/l

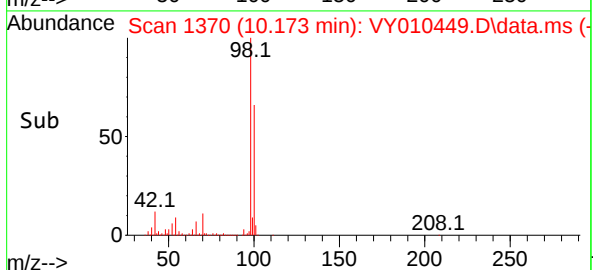
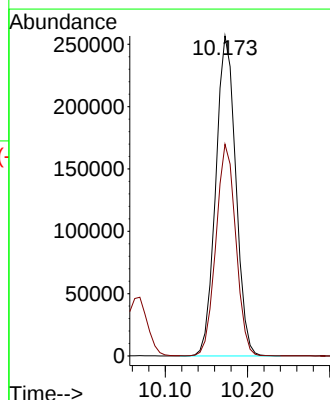
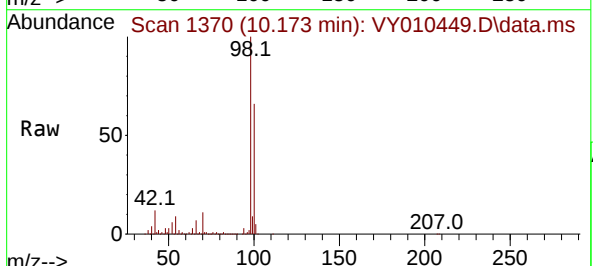
RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

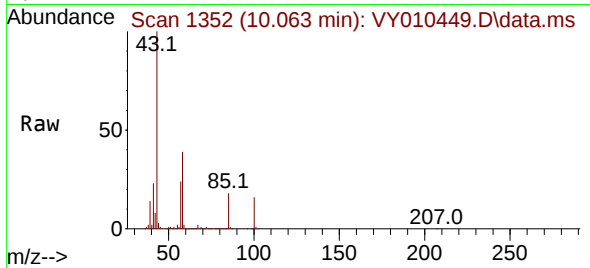
Tgt Ion:	98	Resp:	433732
Ion Ratio	Lower	Upper	
98	100		
100	65.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 297.208 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

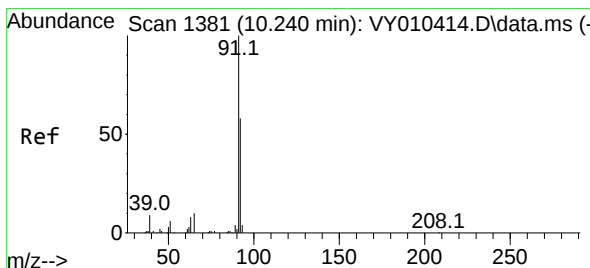
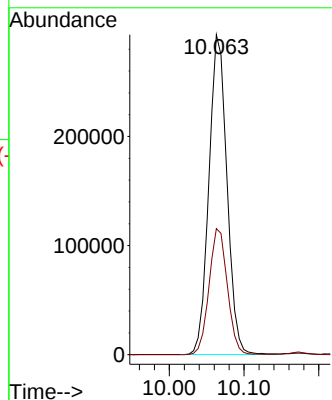
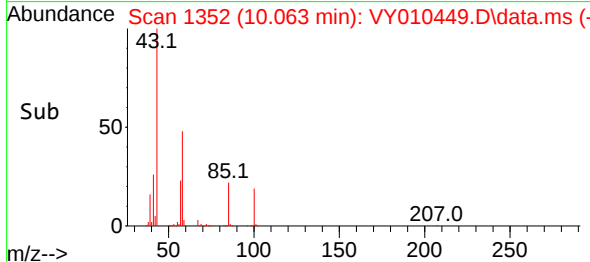
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 49182
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

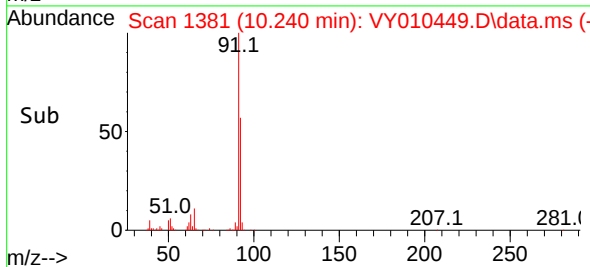
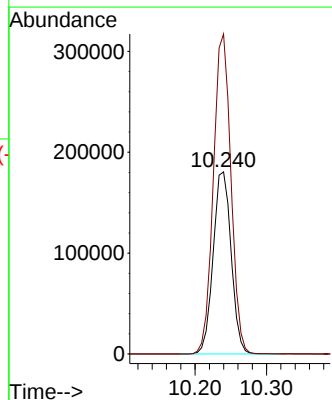
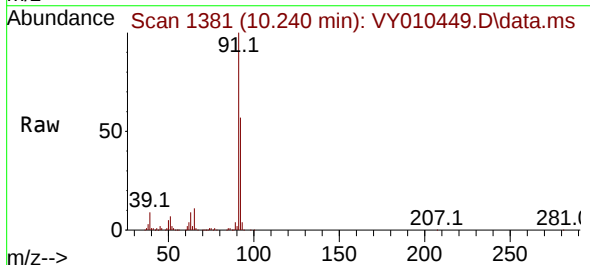
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#52
Toluene
Concen: 53.275 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

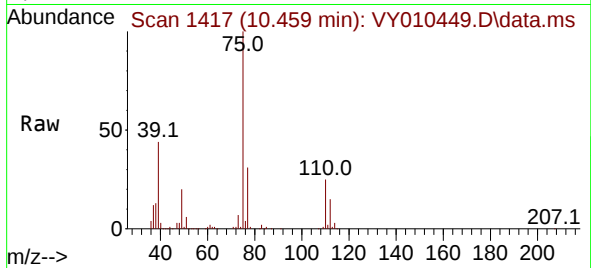
Tgt Ion: 92 Resp: 314716
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 54.967 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

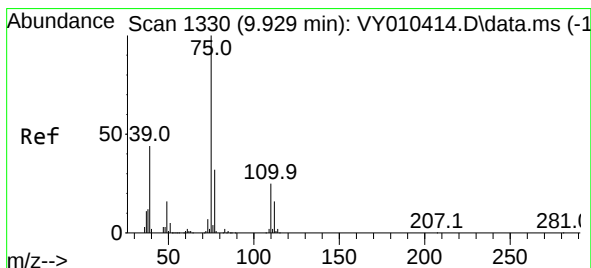
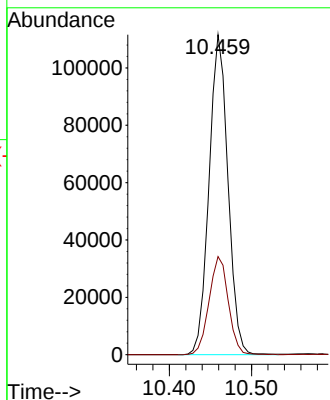
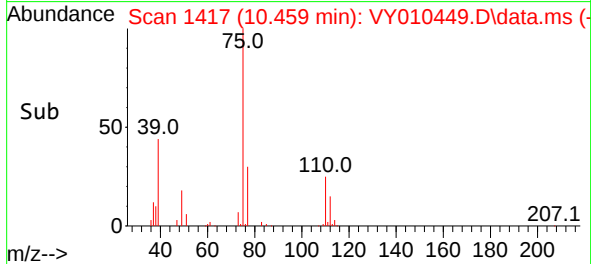
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



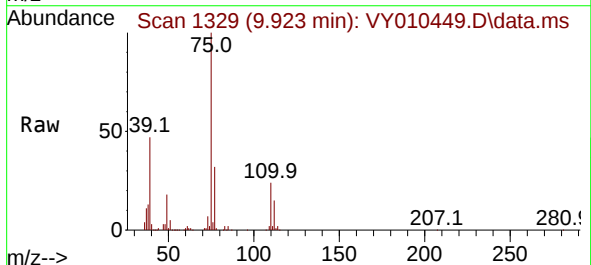
Tgt Ion: 75 Resp: 178390
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

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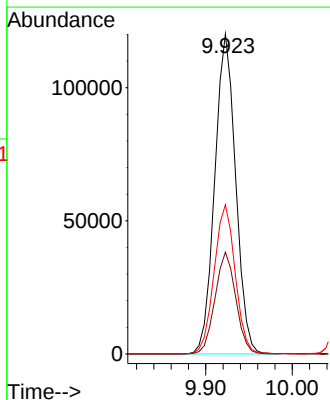
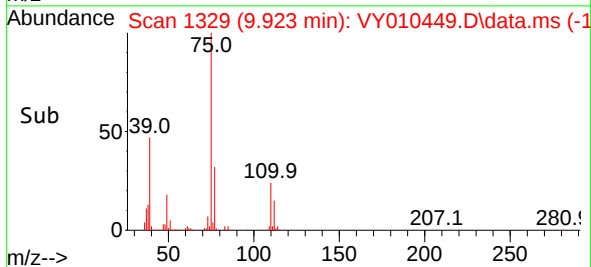
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

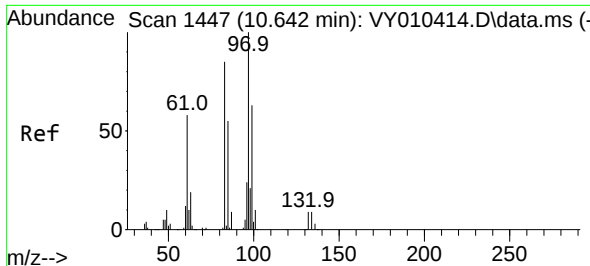


#54
cis-1,3-Dichloropropene
Concen: 54.943 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



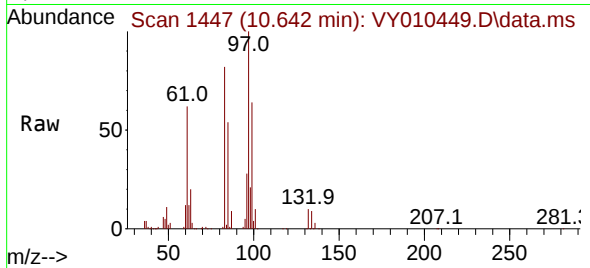
Tgt Ion: 75 Resp: 201118
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 46.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.608 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

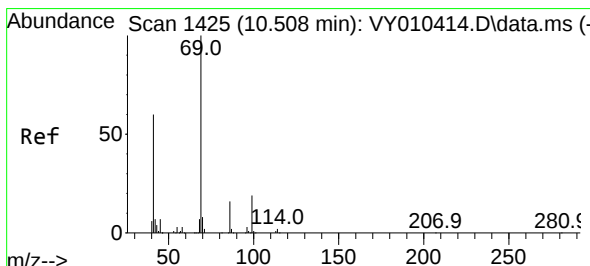
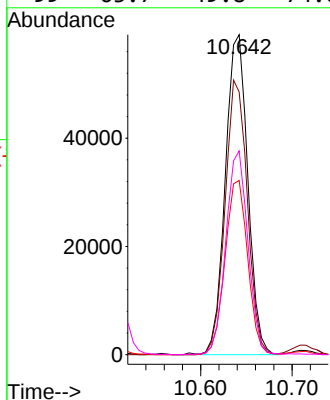
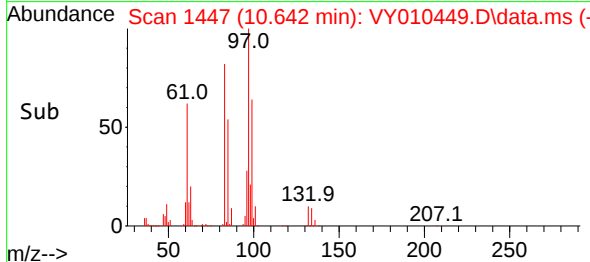


Tgt Ion: 97 Resp: 101244

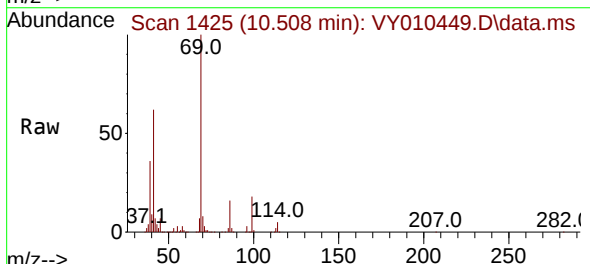
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.8	104.8
85	54.4	44.3	66.5
99	63.7	49.8	74.6

Manual Integrations
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Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

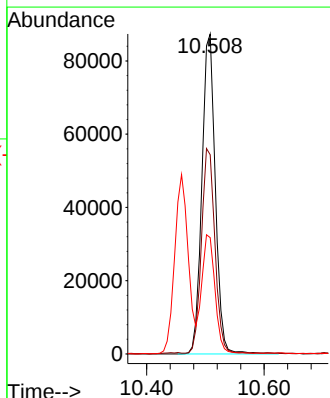
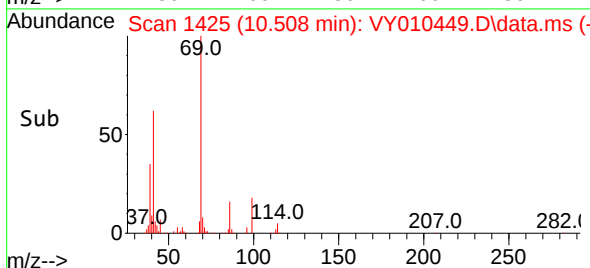


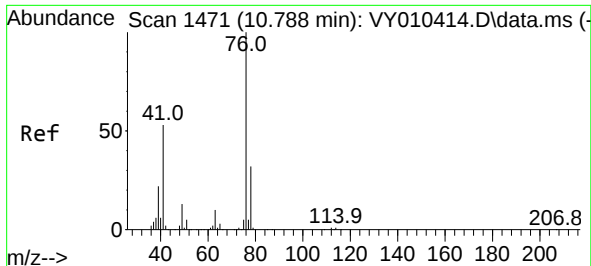
#56
Ethyl methacrylate
Concen: 55.929 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



Tgt Ion: 69 Resp: 138720

Ion	Ratio	Lower	Upper
69	100		
41	64.1	63.4	95.0
39	36.6	35.8	53.8





#57

1,3-Dichloropropane

Concen: 54.807 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 17211

Ion Ratio Lower Upper

76 100

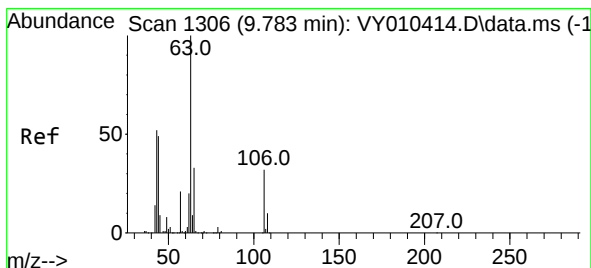
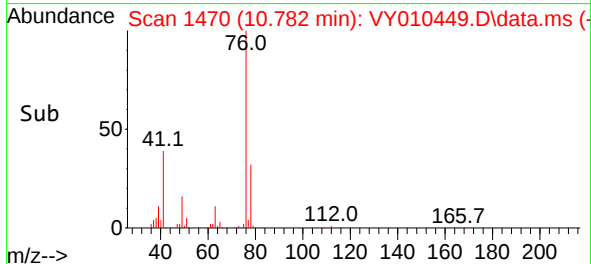
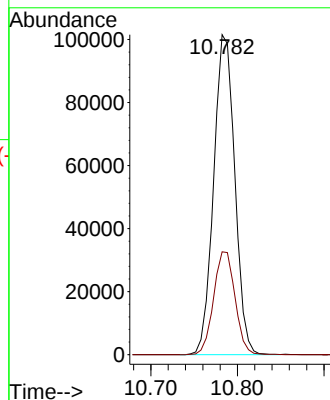
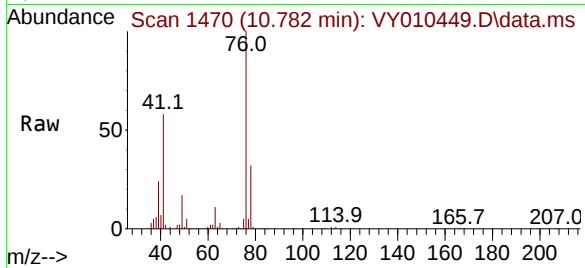
78 32.6 25.0 37.6

Manual Integrations

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Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 241.502 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010449.D

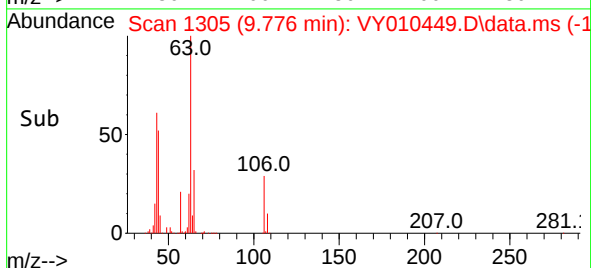
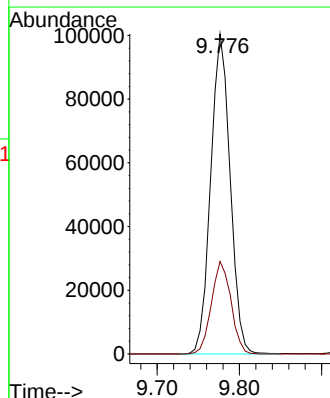
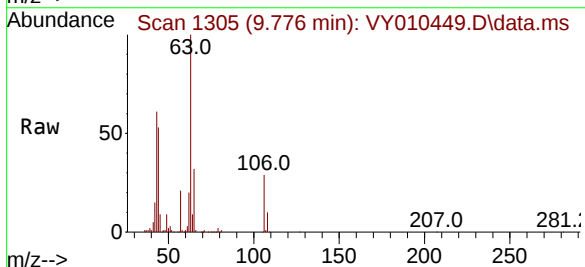
Acq: 12 Sep 2022 18:47

Tgt Ion: 63 Resp: 164864

Ion Ratio Lower Upper

63 100

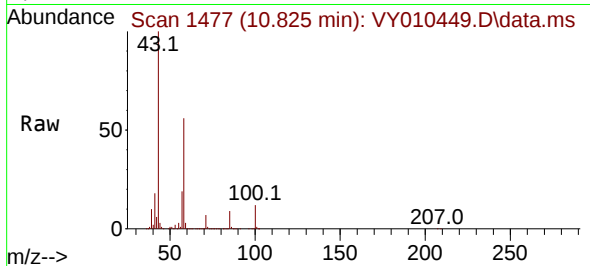
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 299.330 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

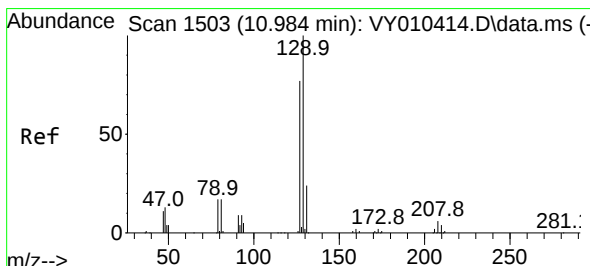
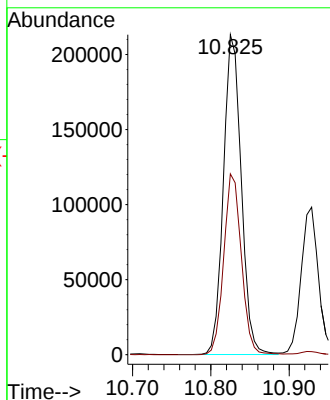
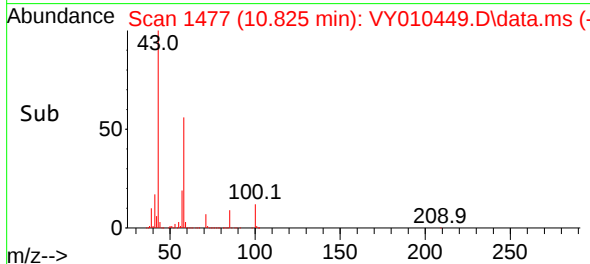
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



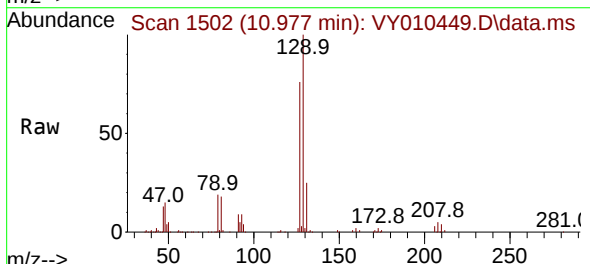
Tgt Ion: 43 Resp: 33764
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4

Manual Integrations
APPROVED

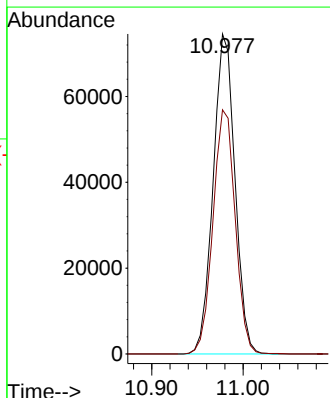
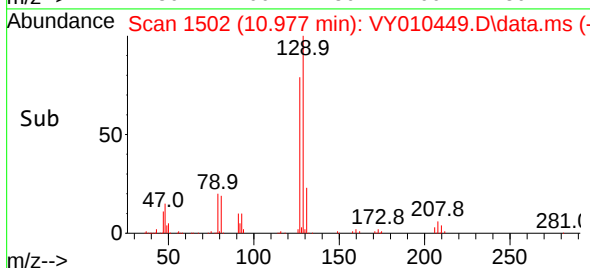
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

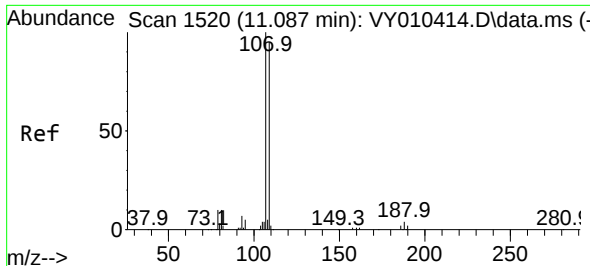


#60
Dibromochloromethane
Concen: 53.468 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



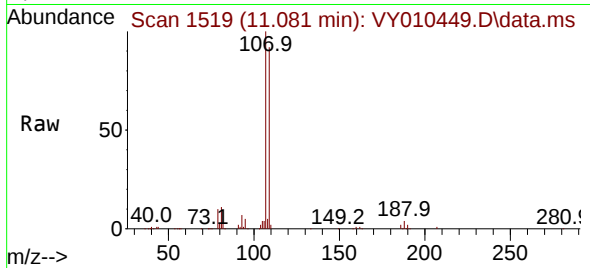
Tgt Ion:129 Resp: 123400
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.130 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

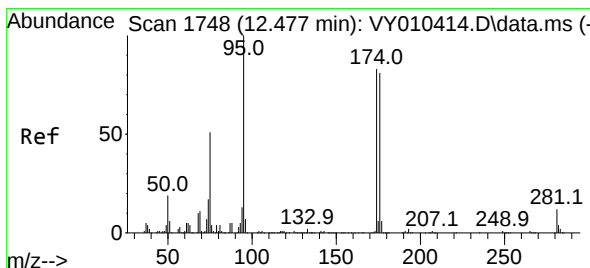
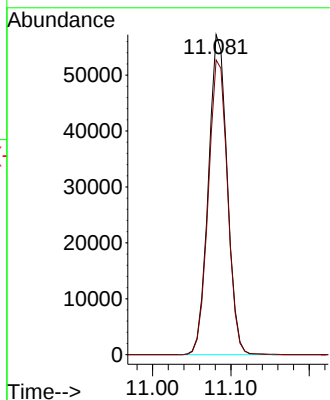
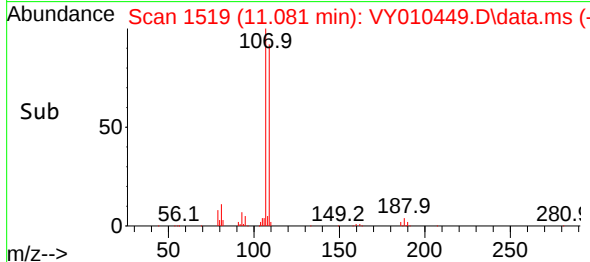
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



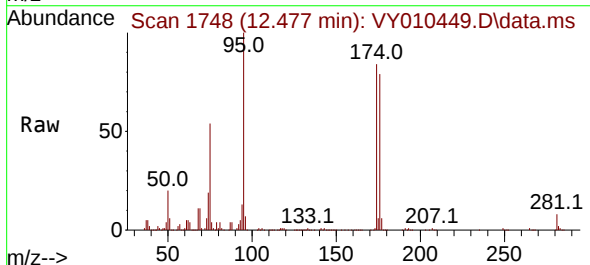
Tgt Ion:107 Resp: 95572
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
APPROVED

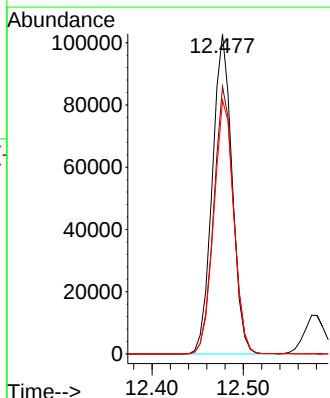
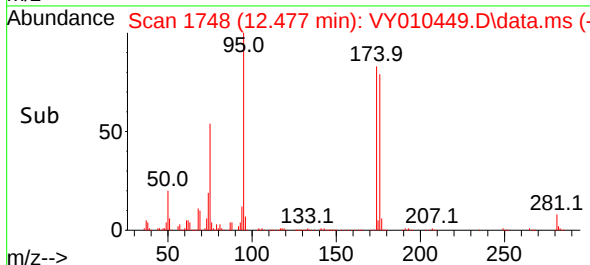
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

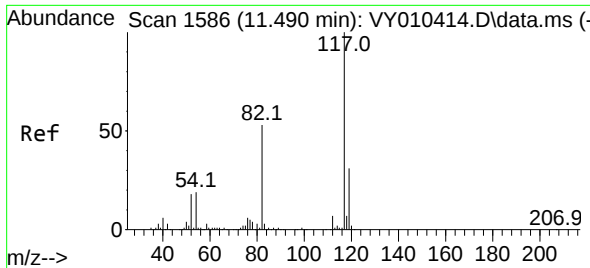


#62
4-Bromofluorobenzene
Concen: 52.887 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



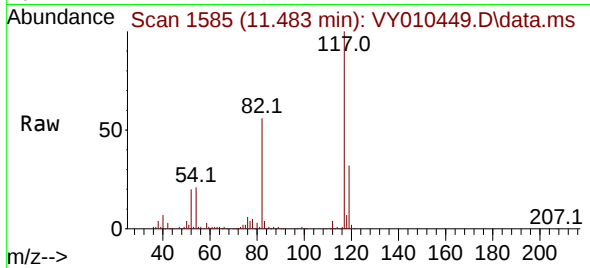
Tgt Ion: 95 Resp: 154582
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 80.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

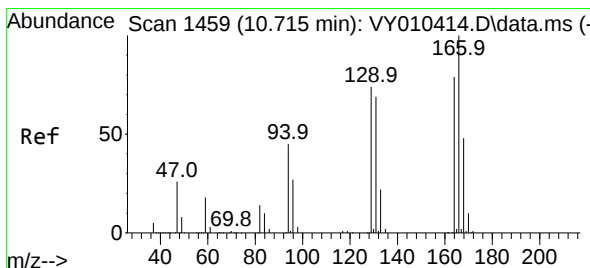
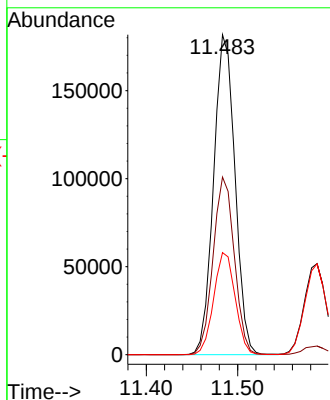
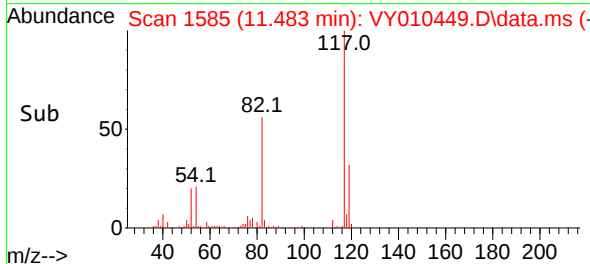
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 295564
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 31.9 25.4 38.0

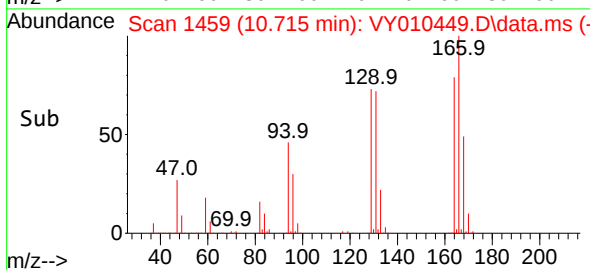
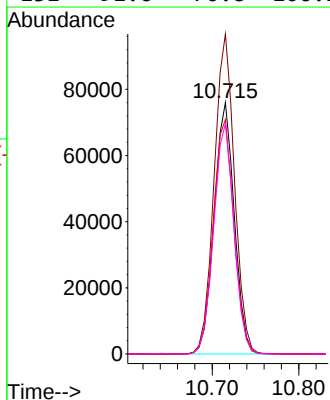
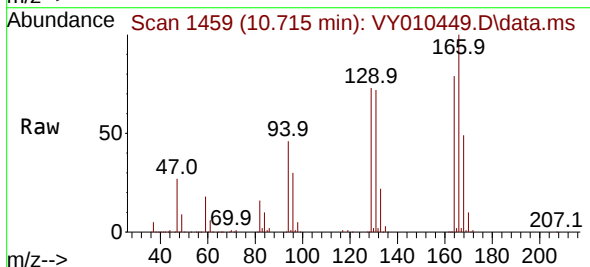
Manual Integrations
APPROVED

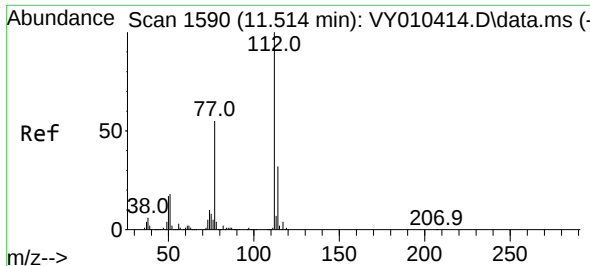
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#64
Tetrachloroethene
Concen: 46.244 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

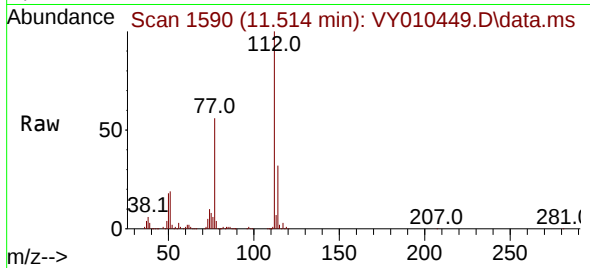
Tgt Ion:164 Resp: 123197
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 93.3 71.4 107.0
131 91.6 70.8 106.2





#65
Chlorobenzene
Concen: 50.983 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

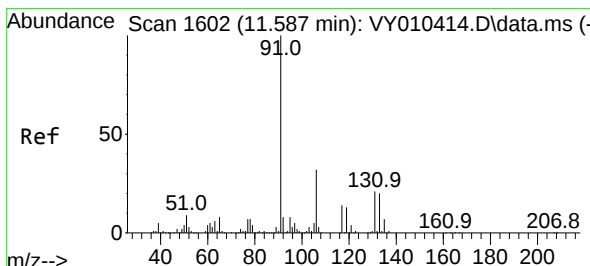
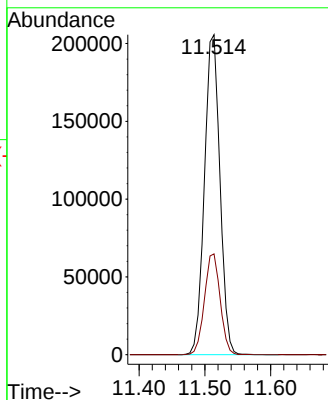
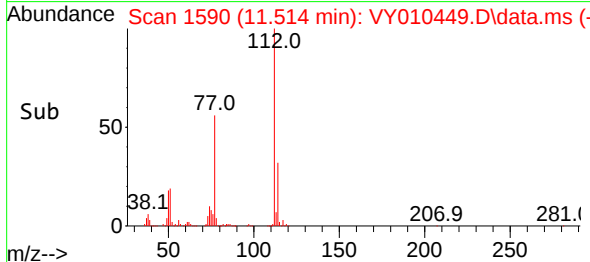
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



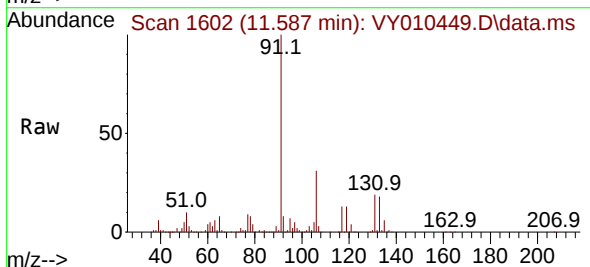
Tgt Ion:112 Resp: 336984
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

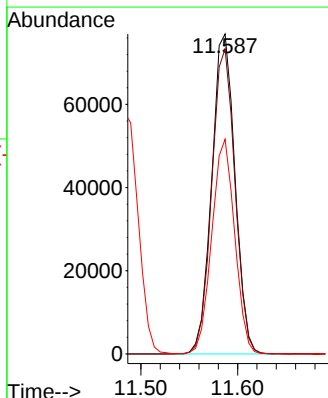
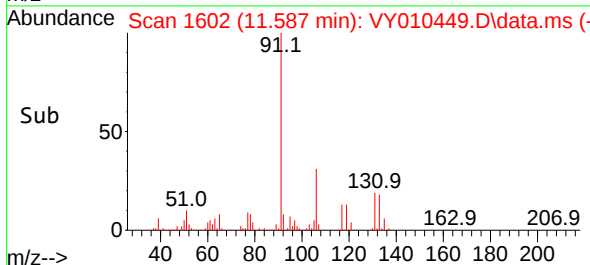
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

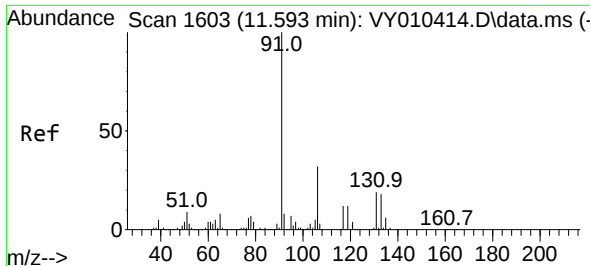


#66
1,1,1,2-Tetrachloroethane
Concen: 52.481 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



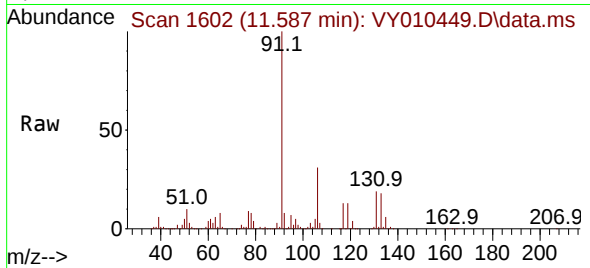
Tgt Ion:131 Resp: 128478
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 66.1 30.8 92.3





#67
Ethyl Benzene
Concen: 52.682 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

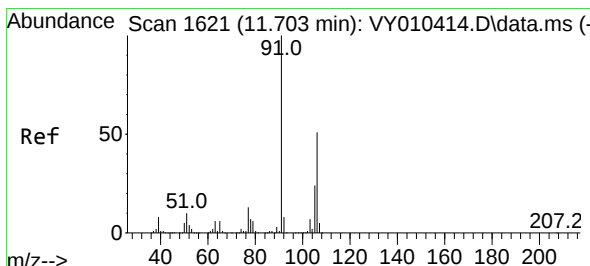
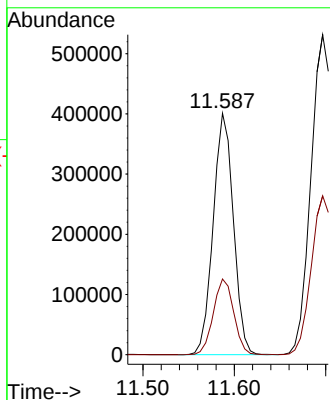
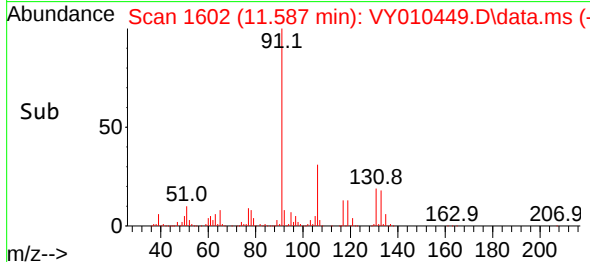
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 616300
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

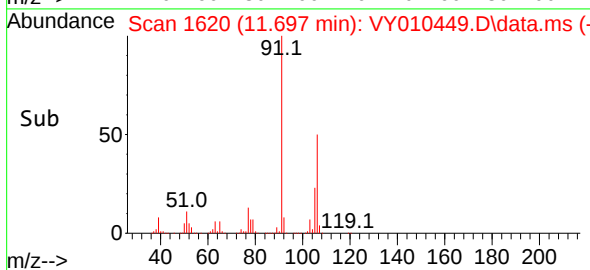
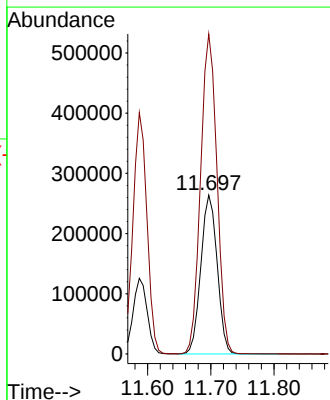
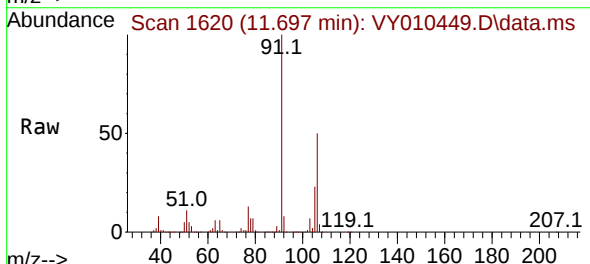
Manual Integrations
APPROVED

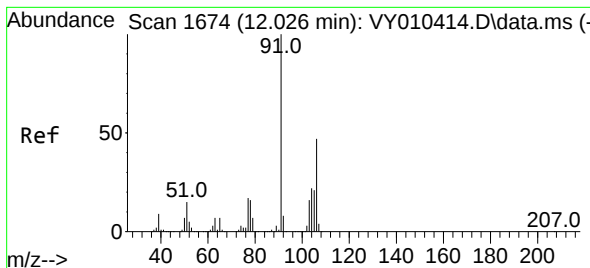
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#68
m/p-Xylenes
Concen: 103.124 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

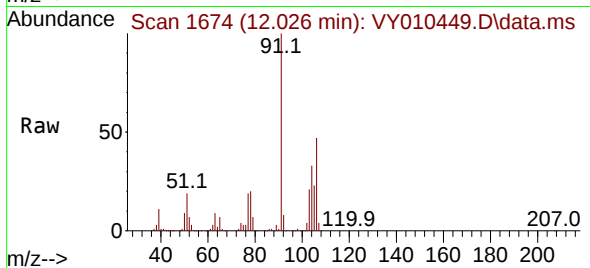
Tgt Ion:106 Resp: 473616
Ion Ratio Lower Upper
106 100
91 202.1 166.6 249.8





#69
o-Xylene
Concen: 52.137 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

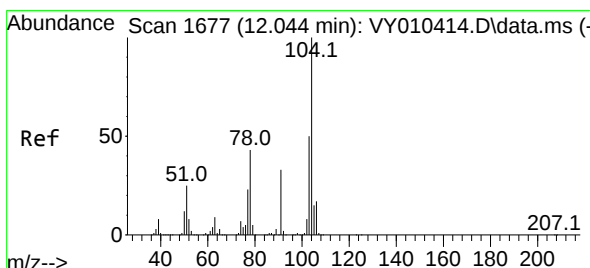
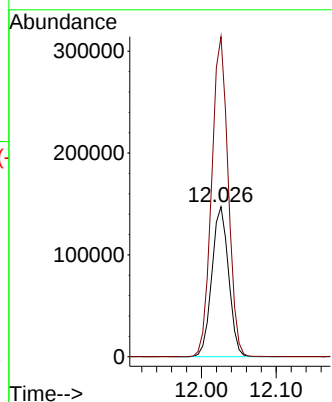
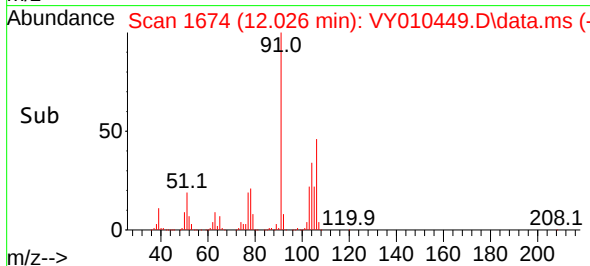
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 22863
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0

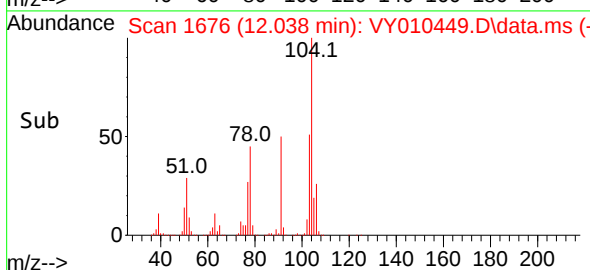
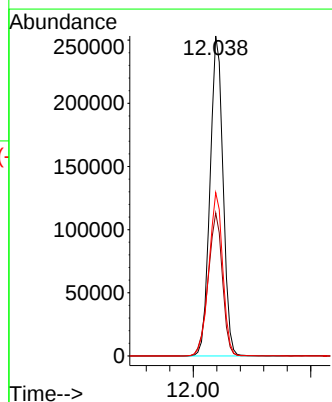
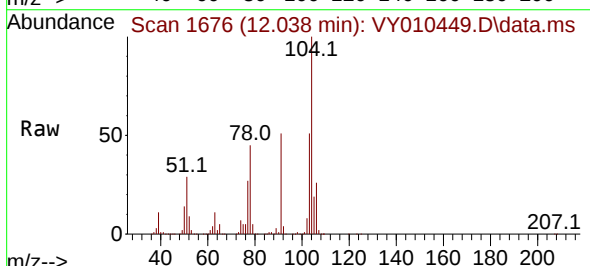
Manual Integrations
APPROVED

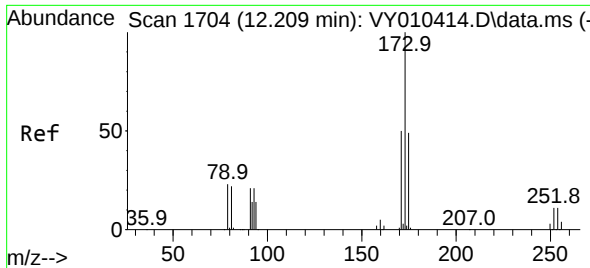
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#70
Styrene
Concen: 52.581 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion:104 Resp: 390264
Ion Ratio Lower Upper
104 100
78 48.8 42.4 63.6
103 54.5 44.4 66.6





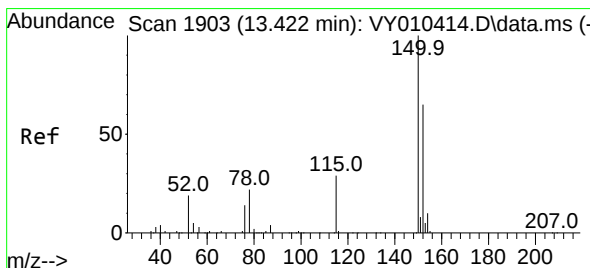
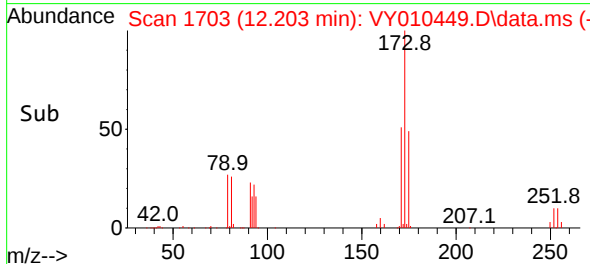
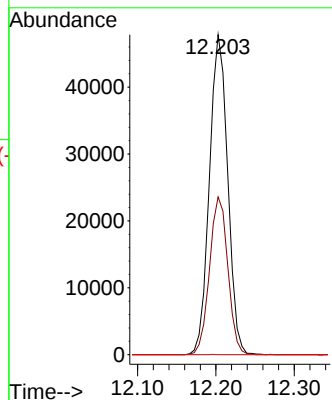
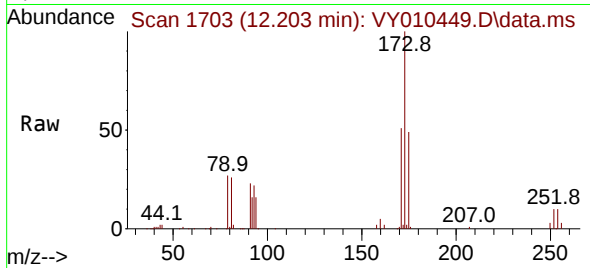
#71
Bromoform
Concen: 50.573 ug/l
RT: 12.203 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 77404
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0

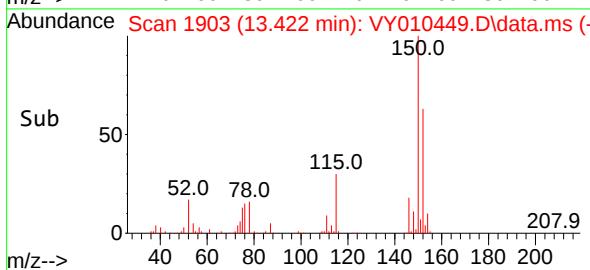
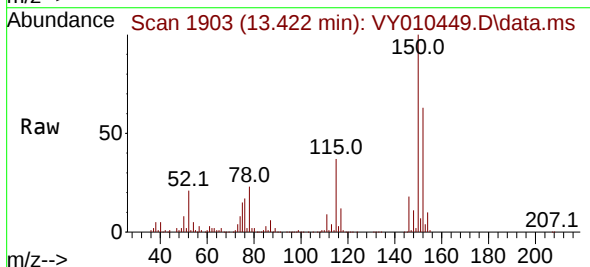
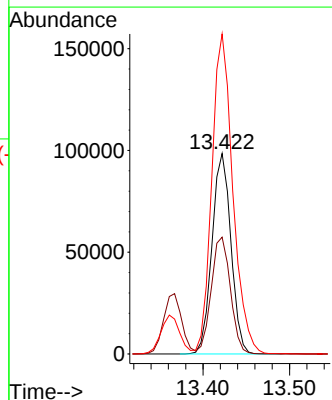
Manual Integrations
APPROVED

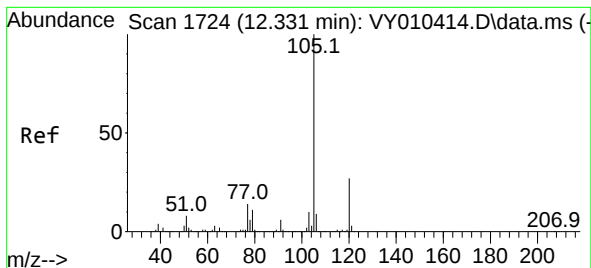
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion:152 Resp: 149640
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 177.2 0.0 347.6





#73

Isopropylbenzene

Concen: 52.426 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 61209

Ion Ratio Lower Upper

105 100

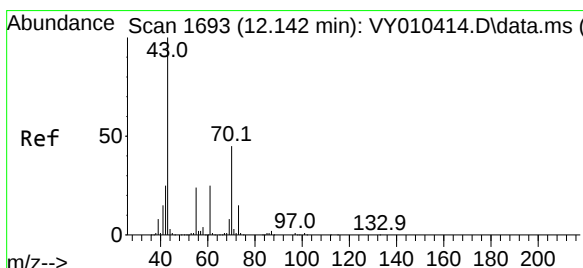
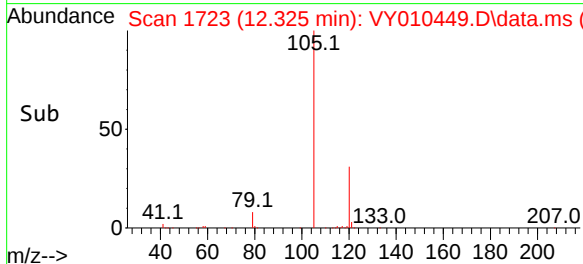
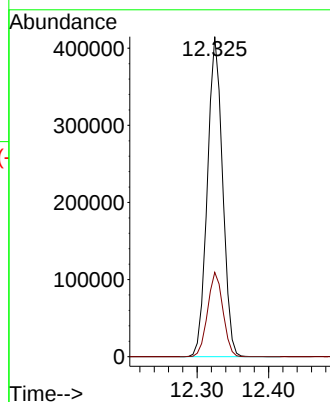
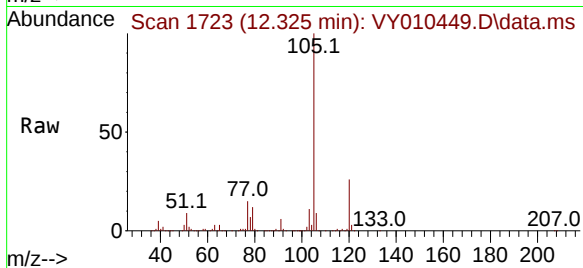
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#74

N-amy1 acetate

Concen: 58.395 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Tgt Ion: 43 Resp: 159077

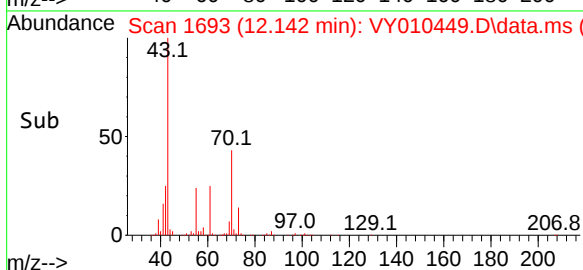
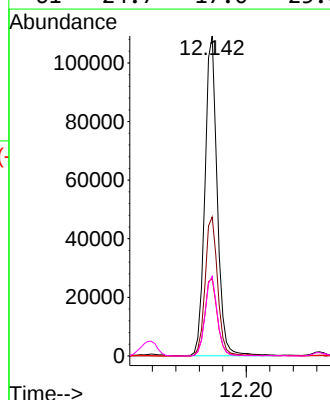
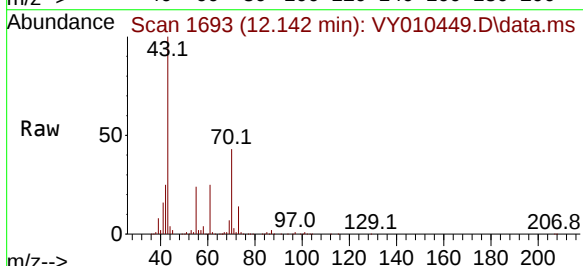
Ion Ratio Lower Upper

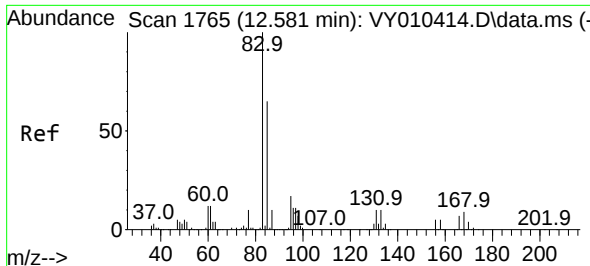
43 100

70 44.0 28.7 43.1#

55 25.0 17.3 25.9

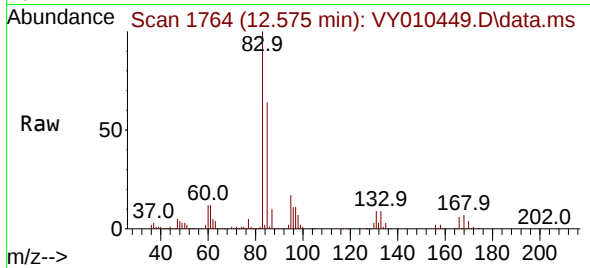
61 24.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 54.505 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

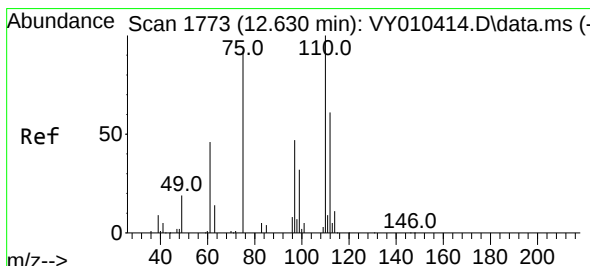
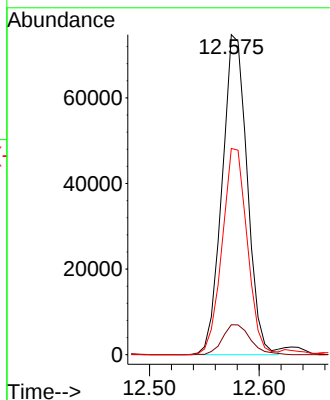
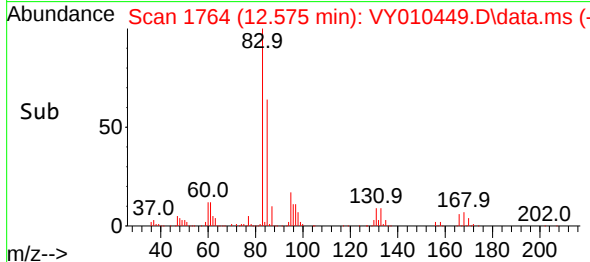
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11904
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.5 32.3 96.8

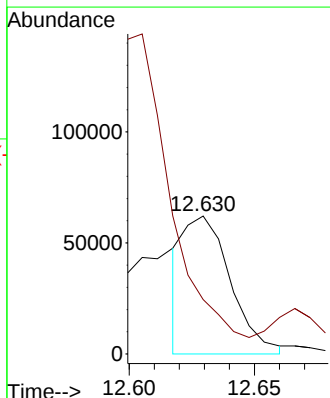
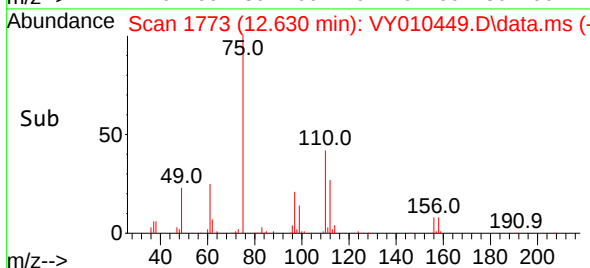
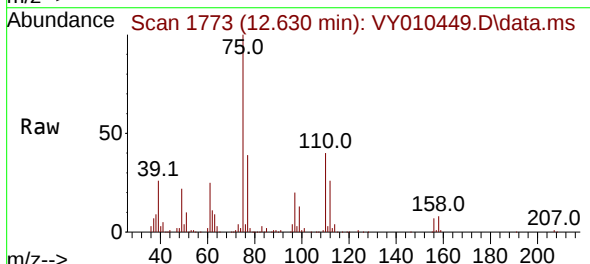
Manual Integrations
APPROVED

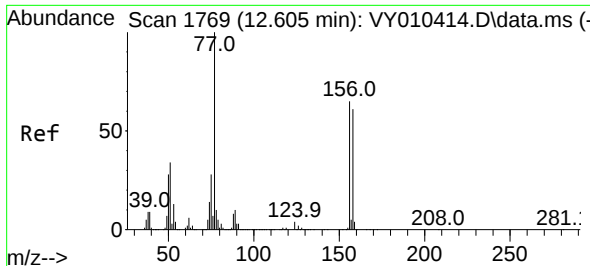
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#76
1,2,3-Trichloropropane
Concen: 49.002 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

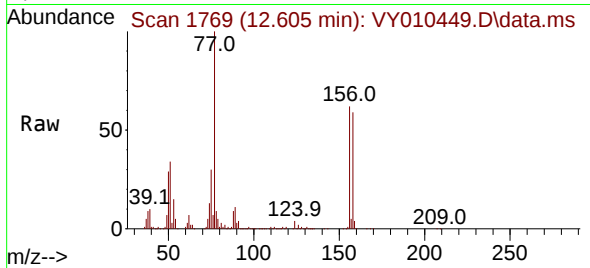
Tgt Ion: 75 Resp: 80928
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.273 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

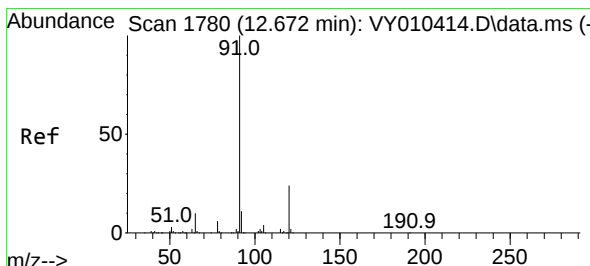
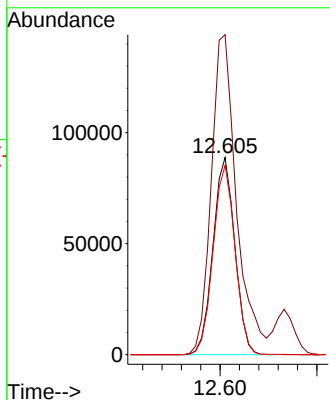
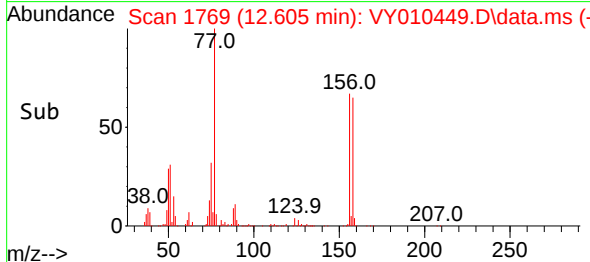
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



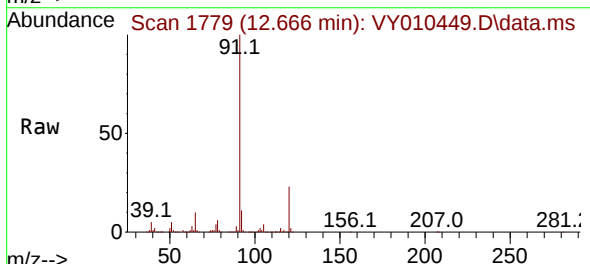
Tgt Ion:156 Resp: 139085
Ion Ratio Lower Upper
156 100
77 187.7 95.5 286.4
158 96.5 48.0 144.0

Manual Integrations
APPROVED

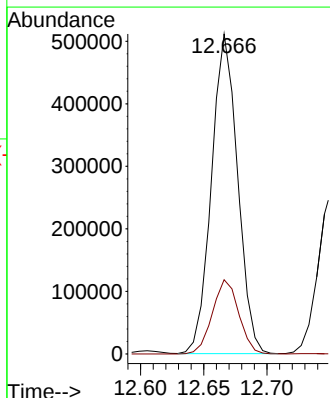
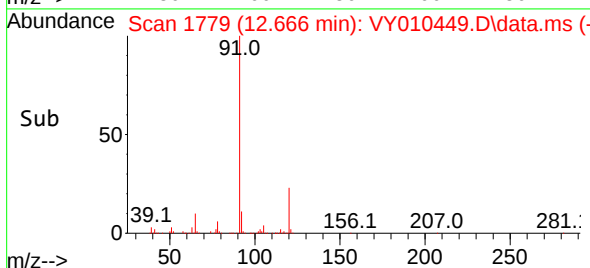
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

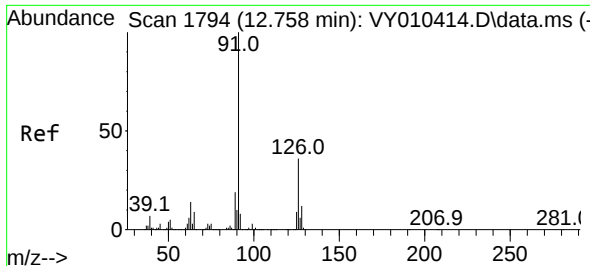


#78
n-propylbenzene
Concen: 53.215 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



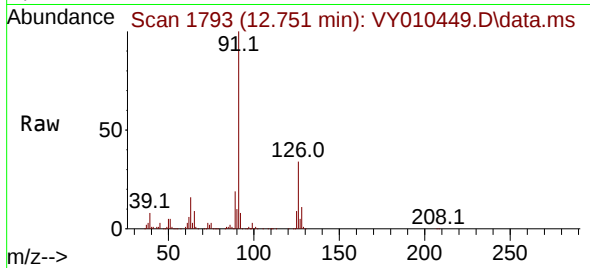
Tgt Ion: 91 Resp: 735728
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79
2-Chlorotoluene
Concen: 53.122 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

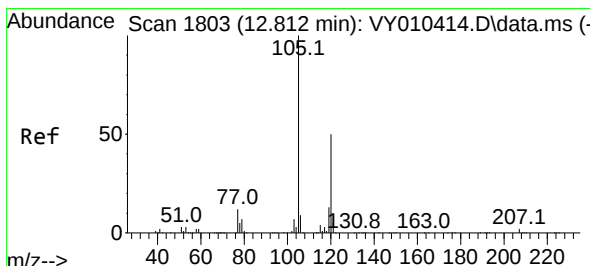
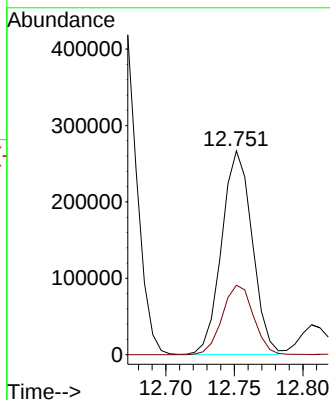
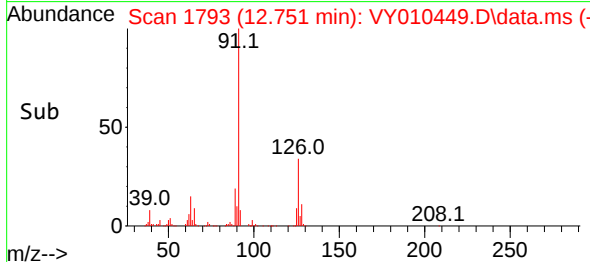
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



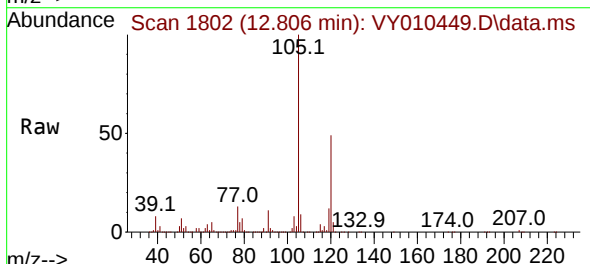
Tgt Ion: 91 Resp: 412559
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6

Manual Integrations
APPROVED

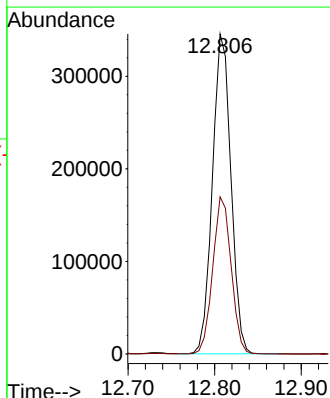
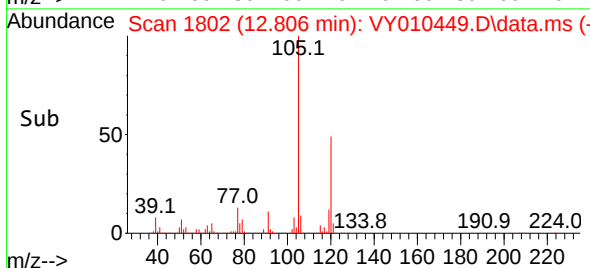
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

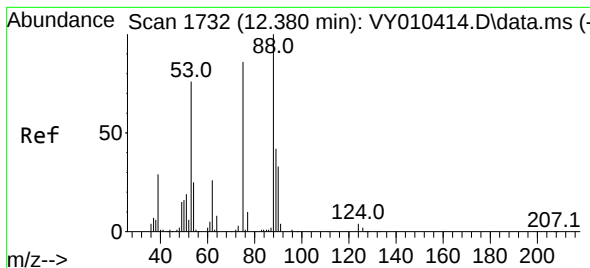


#80
1,3,5-Trimethylbenzene
Concen: 51.988 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



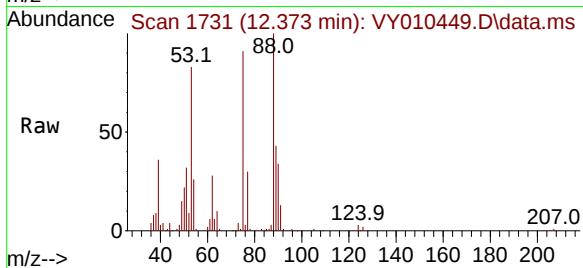
Tgt Ion:105 Resp: 512139
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.421 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

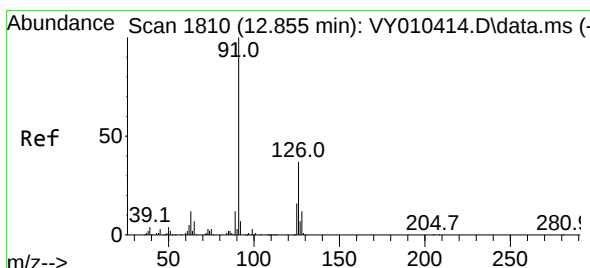
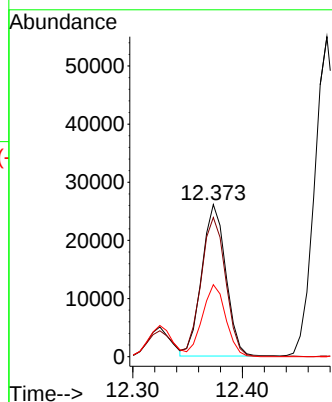
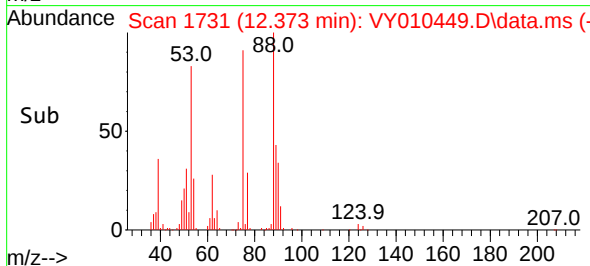
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 39735
Ion Ratio Lower Upper
75 100
53 95.0 85.3 127.9
89 46.2 37.0 55.4

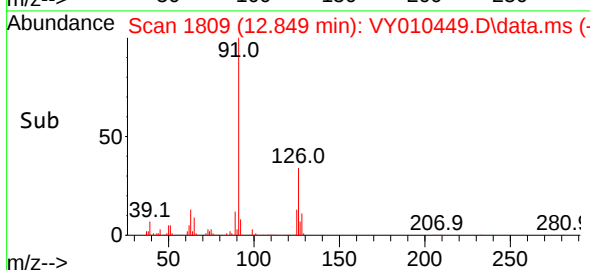
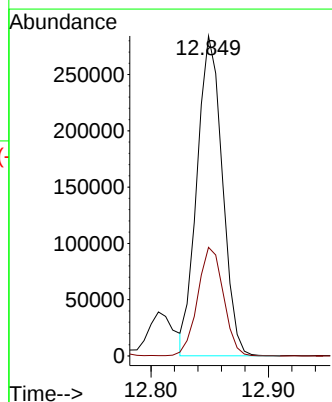
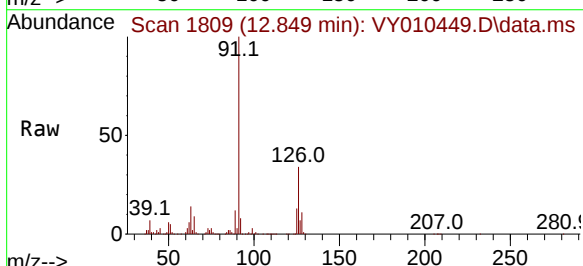
Manual Integrations
APPROVED

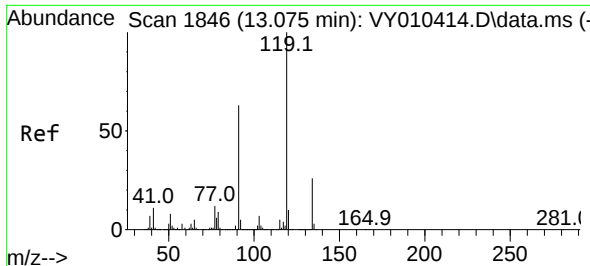
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#82
4-Chlorotoluene
Concen: 52.708 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

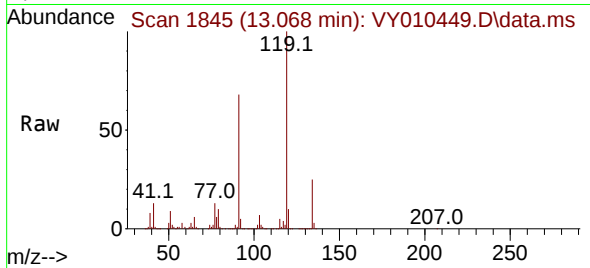
Tgt Ion: 91 Resp: 425849
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 51.514 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

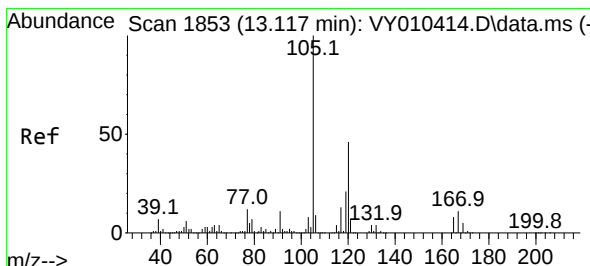
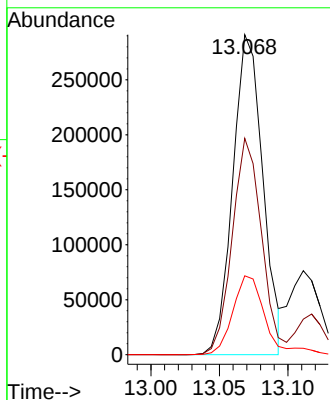
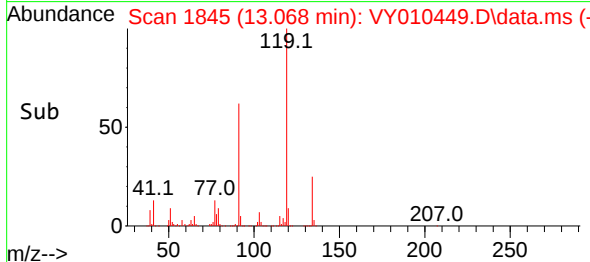
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



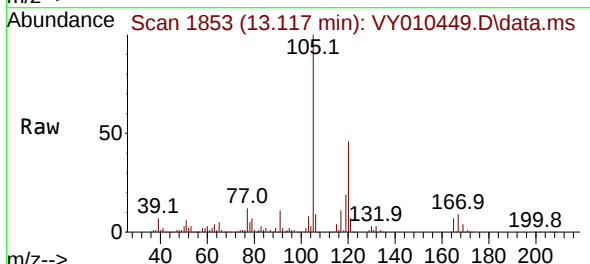
Tgt Ion:119 Resp: 443554
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
APPROVED

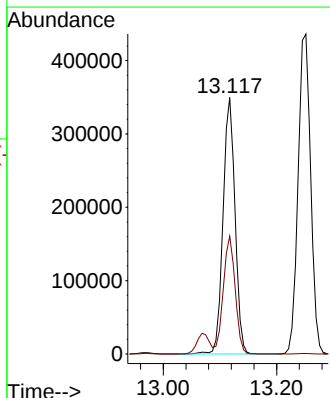
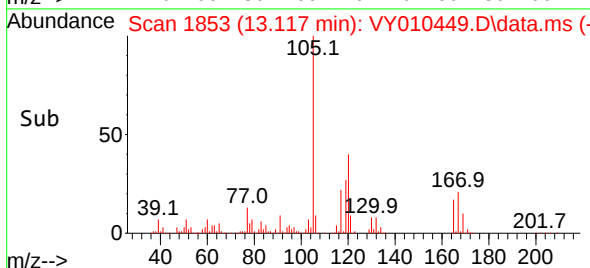
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

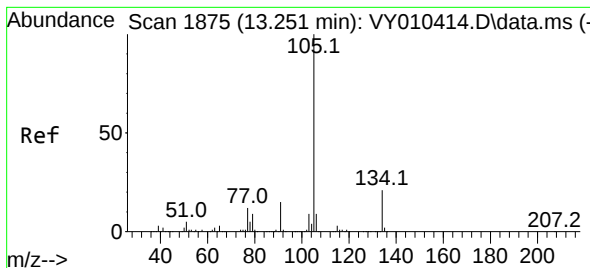


#84
1,2,4-Trimethylbenzene
Concen: 53.146 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



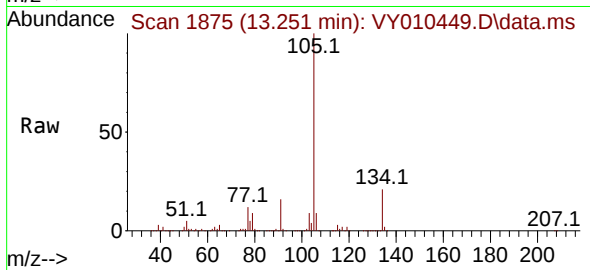
Tgt Ion:105 Resp: 512270
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.537 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010449.D
 Acq: 12 Sep 2022 18:47

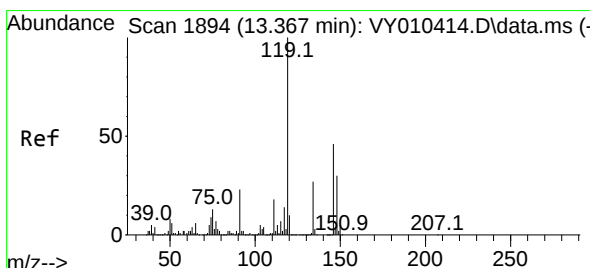
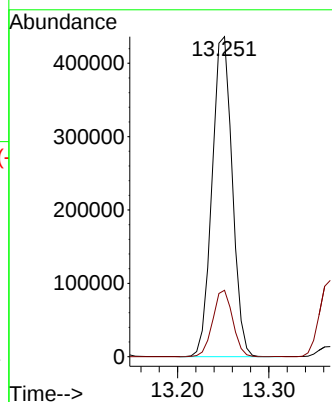
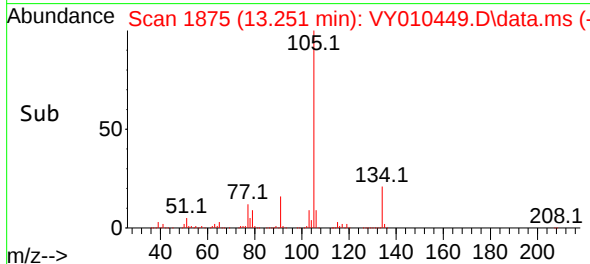
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



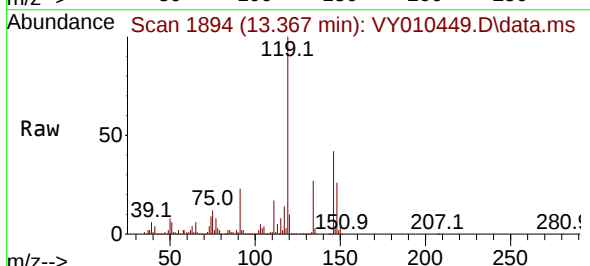
Tgt Ion:105 Resp: 669829
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

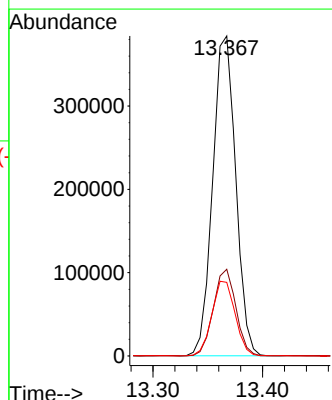
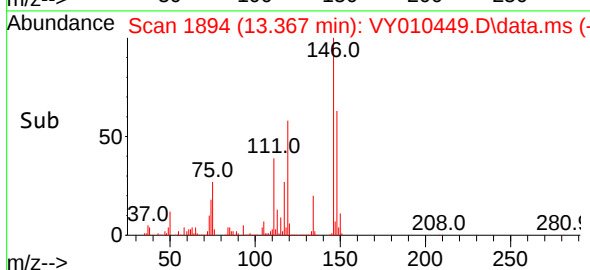
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

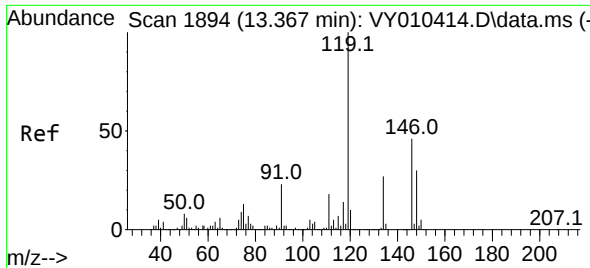


#86
 p-Isopropyltoluene
 Concen: 52.033 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010449.D
 Acq: 12 Sep 2022 18:47



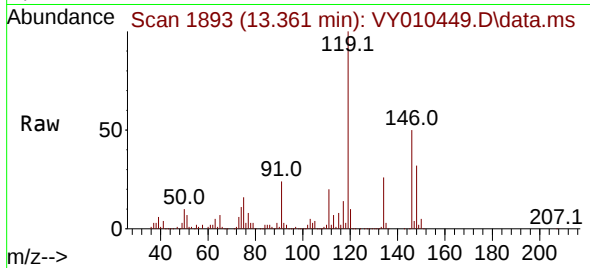
Tgt Ion:119 Resp: 561151
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.6 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 50.513 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY010449.D
 Acq: 12 Sep 2022 18:47

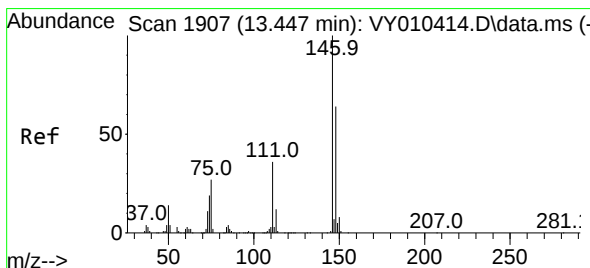
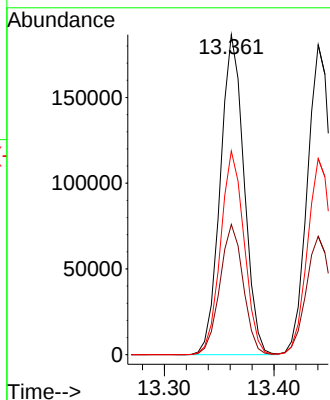
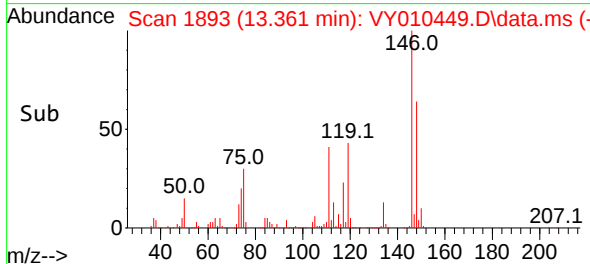
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



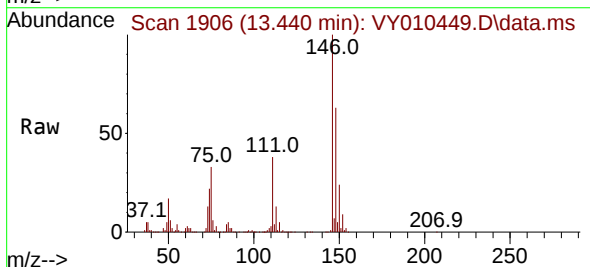
Tgt Ion:146 Resp: 28062
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.5 58.5
 148 63.2 31.6 95.0

Manual Integrations
 APPROVED

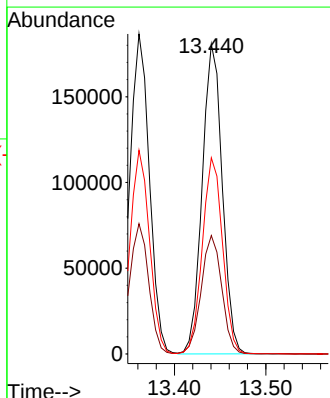
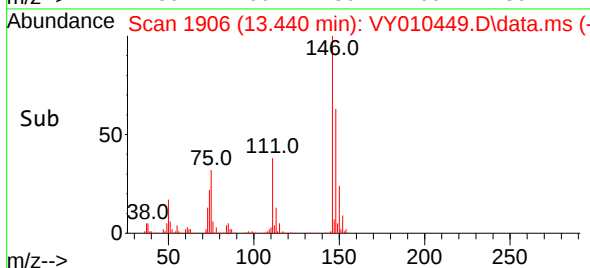
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

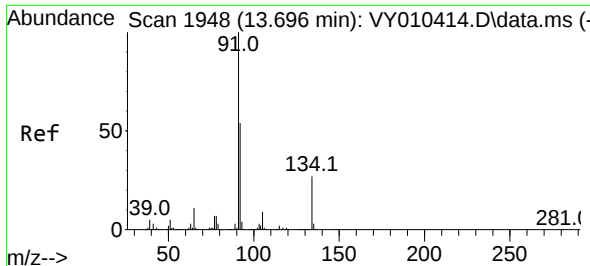


#88
 1,4-Dichlorobenzene
 Concen: 50.245 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.007 min
 Lab File: VY010449.D
 Acq: 12 Sep 2022 18:47



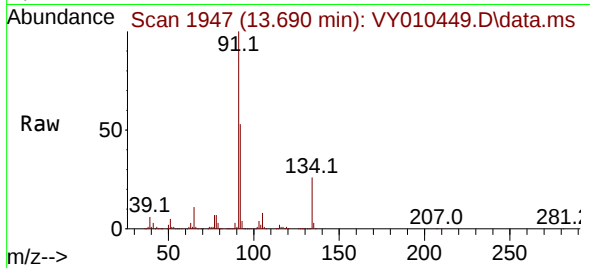
Tgt Ion:146 Resp: 276405
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.3 57.8
 148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 53.033 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

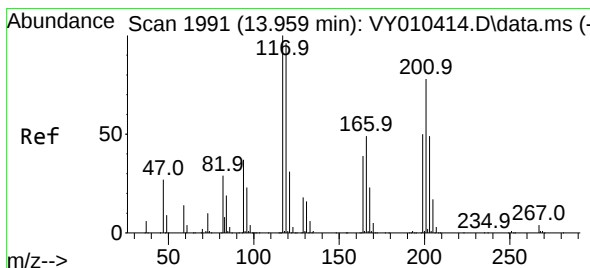
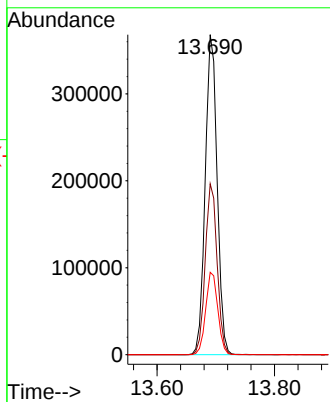
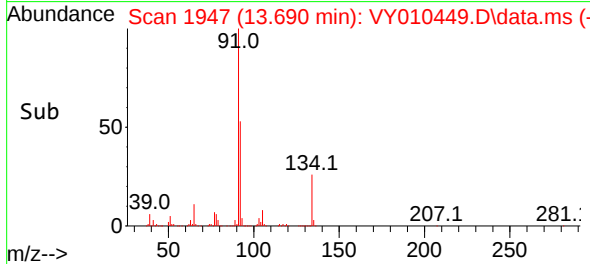
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 51914
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.2 13.0 38.9

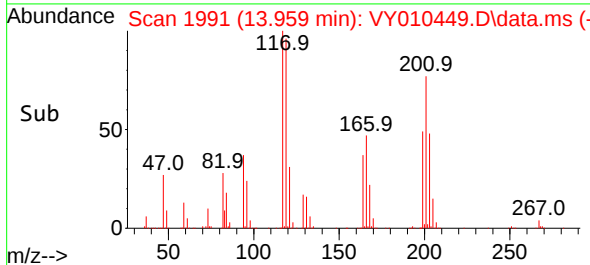
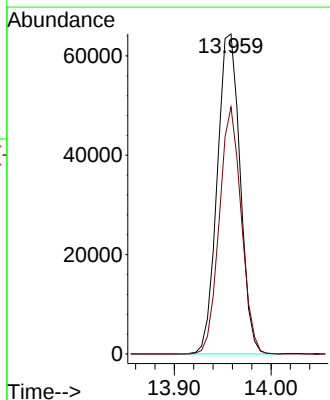
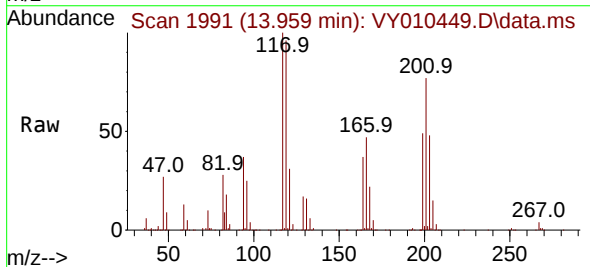
Manual Integrations
APPROVED

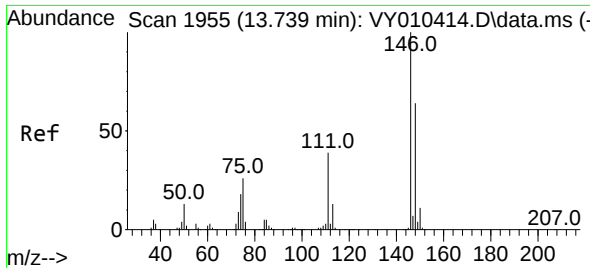
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#90
Hexachloroethane
Concen: 52.278 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Tgt Ion:117 Resp: 105855
Ion Ratio Lower Upper
117 100
201 74.0 43.0 128.8





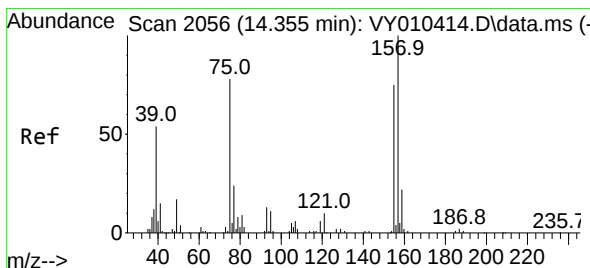
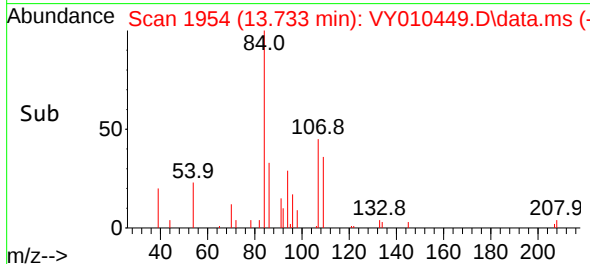
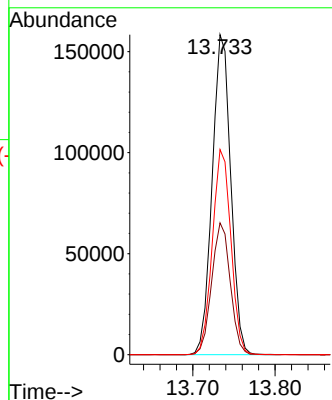
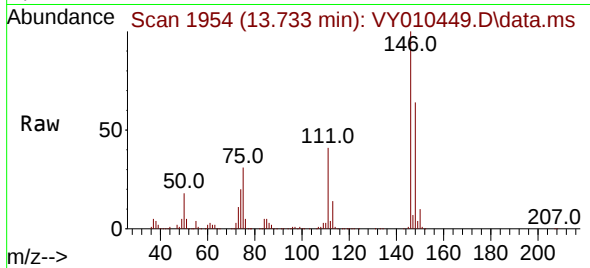
#91
1,2-Dichlorobenzene
Concen: 50.419 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 24808
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.0 32.3 96.9

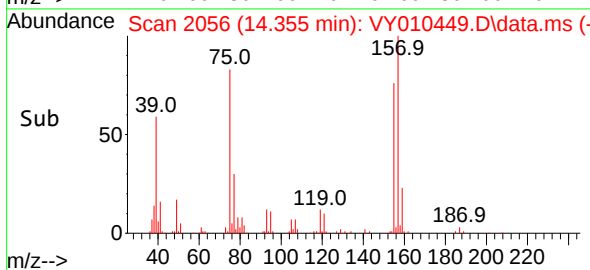
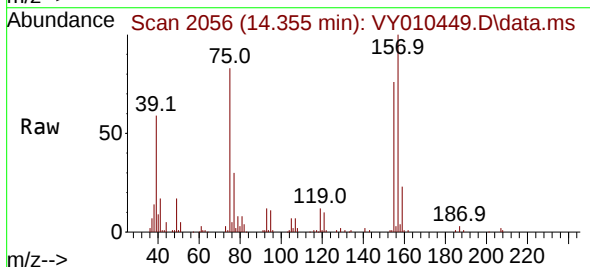
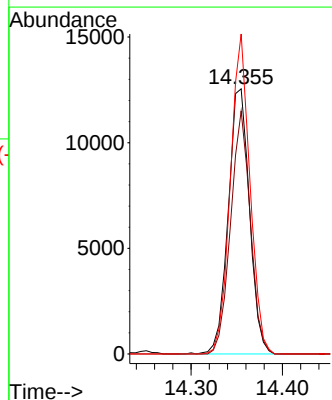
Manual Integrations
APPROVED

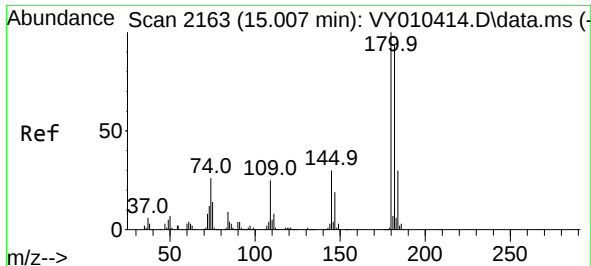
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.873 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

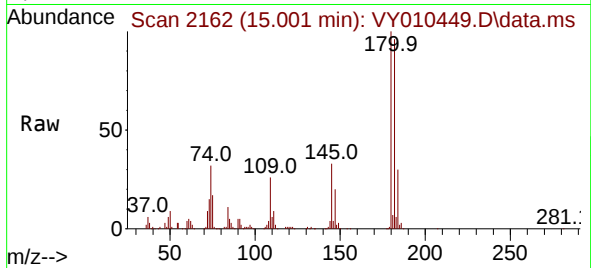
Tgt Ion: 75 Resp: 20229
Ion Ratio Lower Upper
75 100
155 85.1 38.0 113.9
157 111.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.755 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47

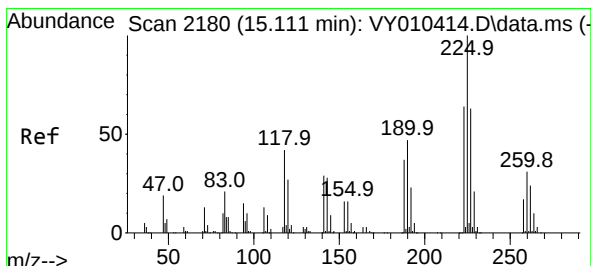
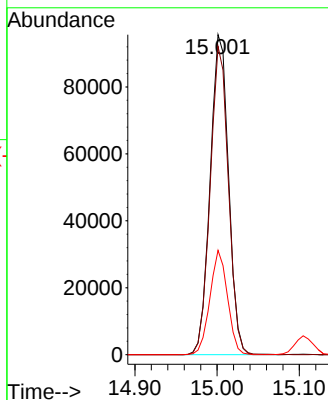
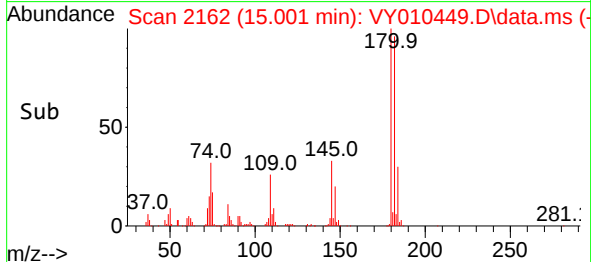
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



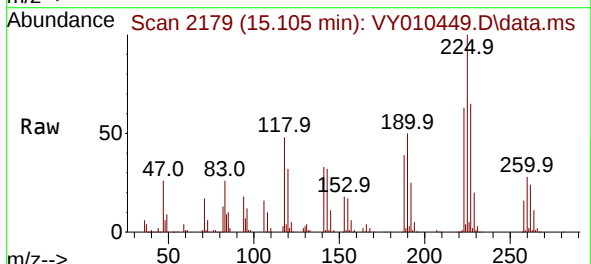
Tgt Ion:180 Resp: 148998
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.1 14.6 43.8

Manual Integrations
APPROVED

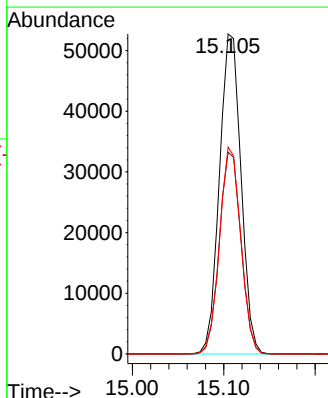
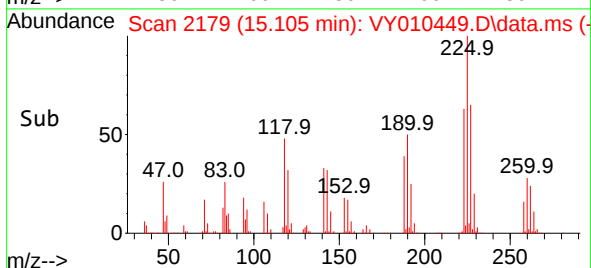
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

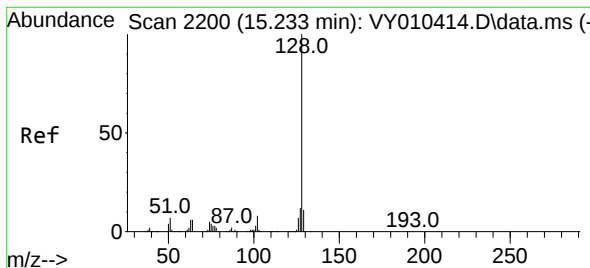


#94
Hexachlorobutadiene
Concen: 46.925 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY010449.D
Acq: 12 Sep 2022 18:47



Tgt Ion:225 Resp: 86526
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 63.9 31.6 94.7





#95

Naphthalene

Concen: 51.828 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

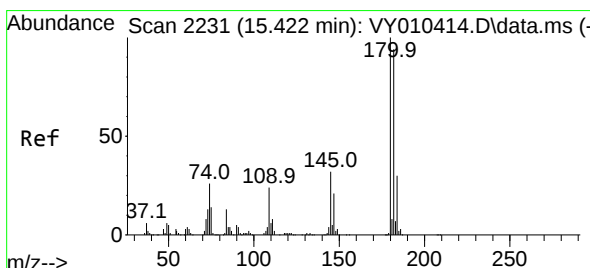
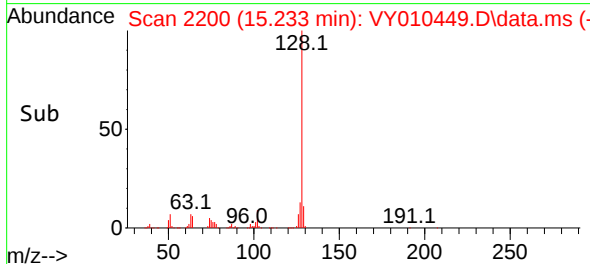
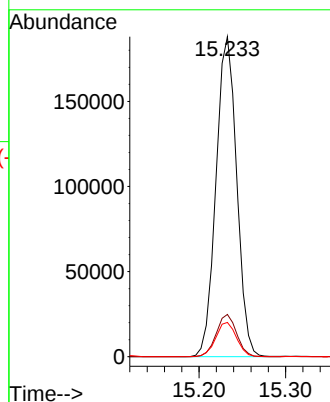
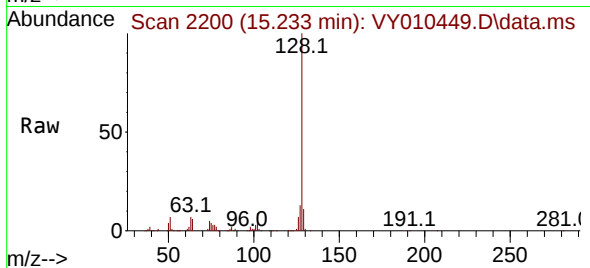
Tgt Ion:128	Resp: 31240
Ion Ratio	Lower Upper
128 100	
127 13.0	11.0 16.4
129 10.8	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.785 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010449.D

Acq: 12 Sep 2022 18:47

Tgt Ion:180	Resp: 130145
Ion Ratio	Lower Upper
180 100	
182 95.8	47.3 141.9
145 32.7	15.3 45.9

