

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
 Data File : VY012010.D
 Acq On : 27 Dec 2022 11:29
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

Quant Time: Dec 27 12:11:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	202381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	304673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	270011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	102263	50.155	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.300%			
35) Dibromofluoromethane	7.715	113	95920	52.295	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.580%			
50) Toluene-d8	10.178	98	382343	51.377	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.760%			
62) 4-Bromofluorobenzene	12.483	95	130281	52.053	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	84081	51.987	ug/l	99
3) Chloromethane	2.119	50	81782	45.404	ug/l	97
4) Vinyl Chloride	2.253	62	95207	47.930	ug/l	98
5) Bromomethane	2.655	94	68786	48.674	ug/l	100
6) Chloroethane	2.796	64	60828	46.849	ug/l	98
7) Trichlorofluoromethane	3.131	101	175464	50.460	ug/l	100
8) Diethyl Ether	3.533	74	51305	47.819	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.905	101	93688	48.944	ug/l	98
10) Methyl Iodide	4.094	142	127905	48.295	ug/l	97
11) Tert butyl alcohol	4.954	59	41073	198.208	ug/l	97
12) 1,1-Dichloroethene	3.881	96	91794	47.941	ug/l	96
13) Acrolein	3.734	56	40068	210.222	ug/l	98
14) Allyl chloride	4.484	41	127025	45.049	ug/l	92
15) Acrylonitrile	5.161	53	118146	236.723	ug/l	99
16) Acetone	3.948	43	162550	266.695	ug/l	98
17) Carbon Disulfide	4.198	76	256898	42.060	ug/l	100
18) Methyl Acetate	4.478	43	60724	43.101	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	250946	51.079	ug/l	97
20) Methylene Chloride	4.716	84	112875	47.855	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	102482	47.104	ug/l	94
22) Diisopropyl ether	6.118	45	261739	47.131	ug/l #	95
23) Vinyl Acetate	6.057	43	760504	238.021	ug/l	95
24) 1,1-Dichloroethane	6.021	63	168813	46.765	ug/l	98
25) 2-Butanone	6.984	43	174972	257.619	ug/l	92
26) 2,2-Dichloropropane	6.984	77	171965	48.683	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	115348	49.019	ug/l	97
28) Bromochloromethane	7.337	49	41439	41.833	ug/l	85
29) Tetrahydrofuran	7.343	42	88725	230.567	ug/l	92
30) Chloroform	7.508	83	190954	49.078	ug/l	99
31) Cyclohexane	7.789	56	146436	42.662	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	183771	49.658	ug/l	98
36) 1,1-Dichloropropene	7.917	75	140619	47.795	ug/l	98
37) Ethyl Acetate	7.075	43	59686	45.217	ug/l #	95
38) Carbon Tetrachloride	7.904	117	172449	50.751	ug/l	99
39) Methylcyclohexane	9.185	83	167903	47.428	ug/l	95
40) Benzene	8.160	78	403765	47.954	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	32576m	51.035	ug/l	
42) 1,2-Dichloroethane	8.240	62	119583	49.336	ug/l	100
43) Isopropyl Acetate	8.270	43	115402	47.869	ug/l	97
44) Trichloroethene	8.941	130	115061	48.483	ug/l	98
45) 1,2-Dichloropropane	9.215	63	90268	46.401	ug/l	100
46) Dibromomethane	9.307	93	54193	48.361	ug/l	98
47) Bromodichloromethane	9.496	83	142282	50.048	ug/l	99
48) Methyl methacrylate	9.294	41	52566	47.093	ug/l	94
49) 1,4-Dioxane	9.300	88	14018	1047.757	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	313473	243.857	ug/l	97
52) Toluene	10.245	92	265528	49.498	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	140808	49.017	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	157539	48.789	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	75748	47.635	ug/l	97
56) Ethyl methacrylate	10.508	69	102544	50.932	ug/l	97
57) 1,3-Dichloropropane	10.794	76	129496	48.798	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	186292	239.789	ug/l	94
59) 2-Hexanone	10.831	43	254720	269.346	ug/l	96
60) Dibromochloromethane	10.983	129	101160	50.499	ug/l	99
61) 1,2-Dibromoethane	11.087	107	72304	48.600	ug/l	99
64) Tetrachloroethene	10.721	164	116159	49.149	ug/l	99
65) Chlorobenzene	11.520	112	279686	49.887	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	106845	51.222	ug/l	98
67) Ethyl Benzene	11.593	91	515430	50.861	ug/l	100
68) m/p-Xylenes	11.702	106	401230	101.803	ug/l	100
69) o-Xylene	12.032	106	189162	51.584	ug/l	100
70) Styrene	12.044	104	317202	51.516	ug/l	98
71) Bromoform	12.208	173	63757	51.583	ug/l #	99
73) Isopropylbenzene	12.330	105	519602	53.508	ug/l	100
74) N-amyl acetate	12.147	43	100147	50.304	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.586	83	81895	50.552	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	71410m	43.854	ug/l	
77) Bromobenzene	12.611	156	117422	52.266	ug/l	95
78) n-propylbenzene	12.672	91	612205	52.448	ug/l	99
79) 2-Chlorotoluene	12.757	91	343453	52.345	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	444351	53.445	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	29848	50.197	ug/l	99
82) 4-Chlorotoluene	12.855	91	349558	51.490	ug/l	99
83) tert-Butylbenzene	13.074	119	390593	55.433	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	433509	53.001	ug/l	99
85) sec-Butylbenzene	13.257	105	556995	52.938	ug/l	99
86) p-Isopropyltoluene	13.373	119	473275	53.309	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	230423	50.999	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	227575	50.666	ug/l	99
89) n-Butylbenzene	13.696	91	420698	52.346	ug/l	99
90) Hexachloroethane	13.964	117	85351	50.385	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	200712	50.956	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14181	50.936	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	115094	49.672	ug/l	100
94) Hexachlorobutadiene	15.116	225	73813	49.300	ug/l	99
95) Naphthalene	15.238	128	215320	44.973	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	98017	50.034	ug/l	98

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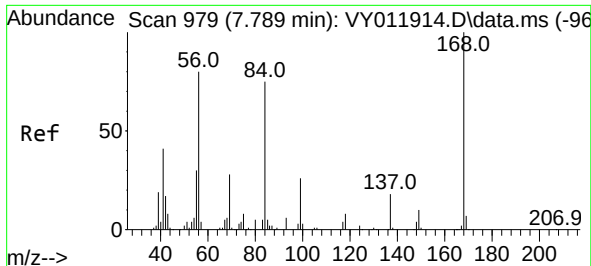
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
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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



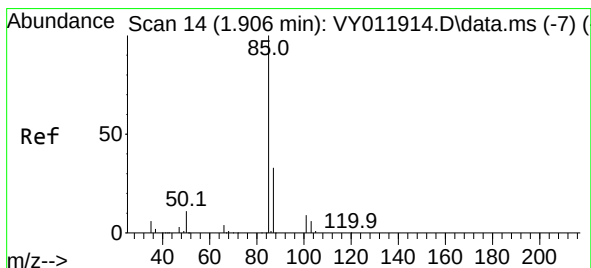
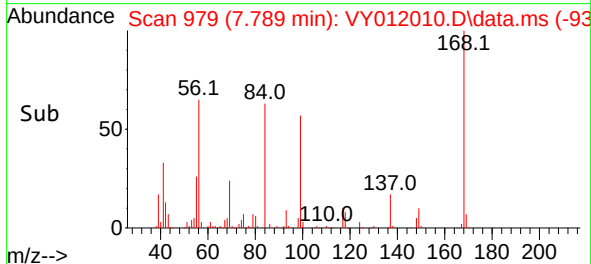
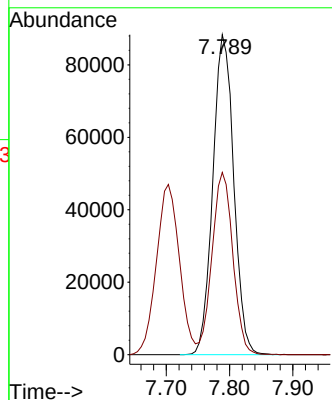
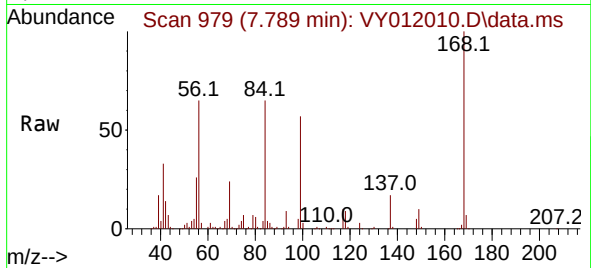
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012010.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 20238
Ion Ratio Lower Upper
168 100
99 56.9 44.0 66.0

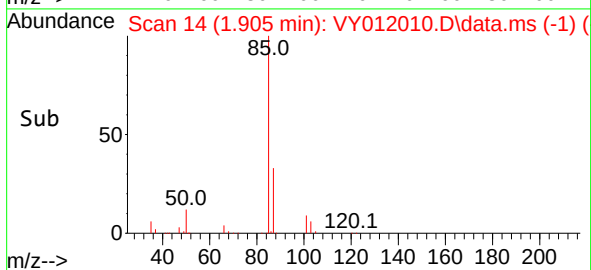
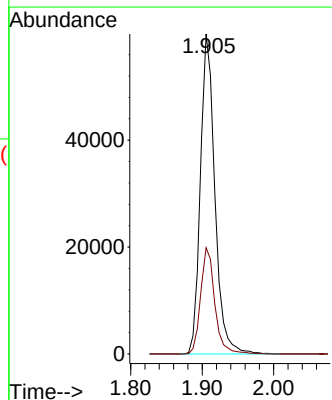
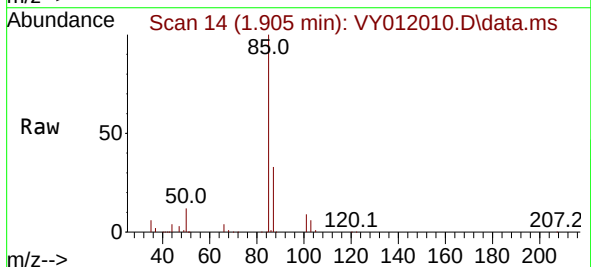
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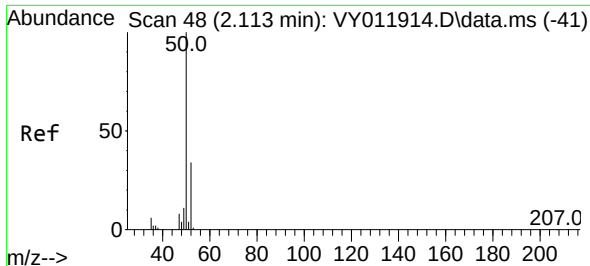
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#2
Dichlorodifluoromethane
Concen: 51.987 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion: 85 Resp: 84081
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4





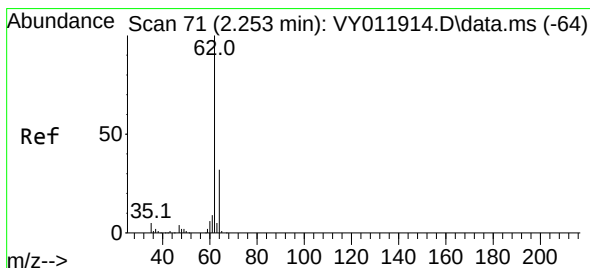
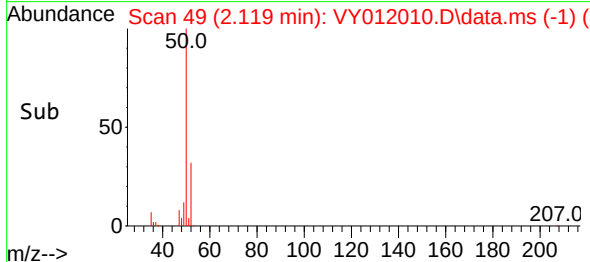
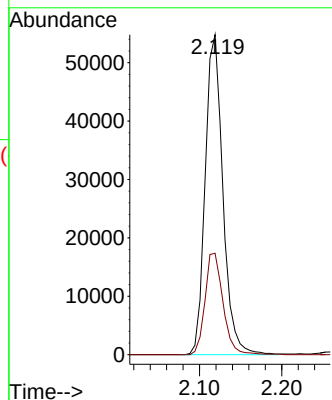
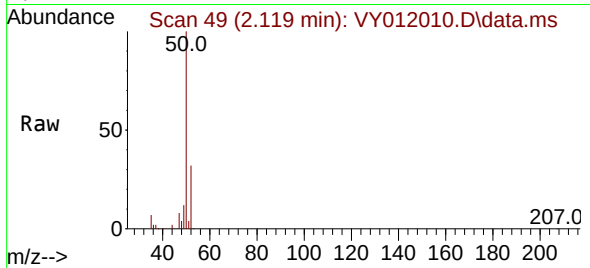
#3
Chloromethane
Concen: 45.404 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 8178
Ion Ratio Lower Upper
50 100
52 31.7 26.8 40.2

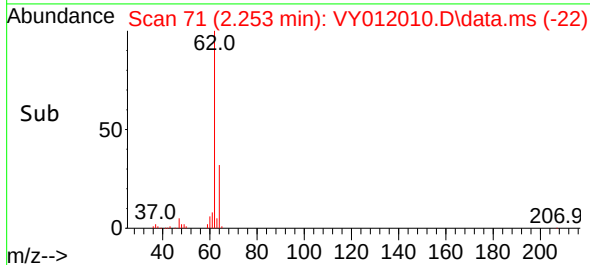
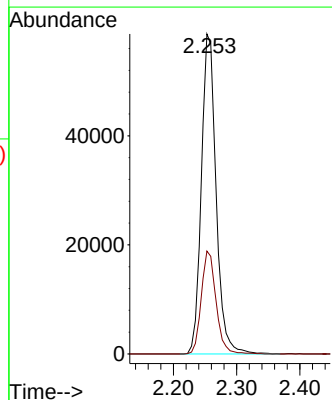
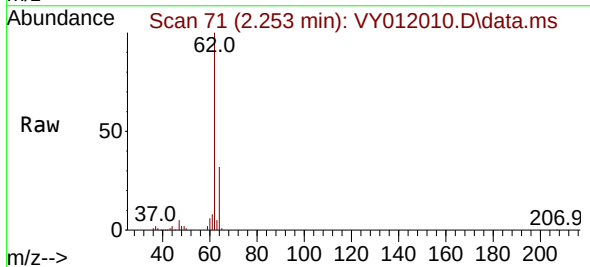
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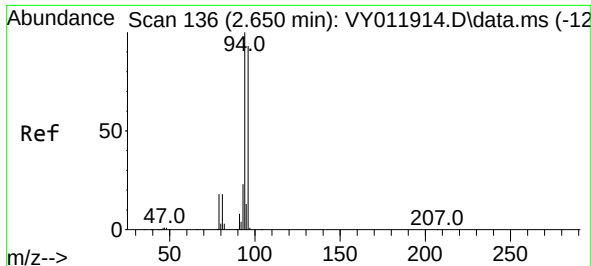
Reviewed By :Krupa Patel 12/28/2022
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#4
Vinyl Chloride
Concen: 47.930 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion: 62 Resp: 95207
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





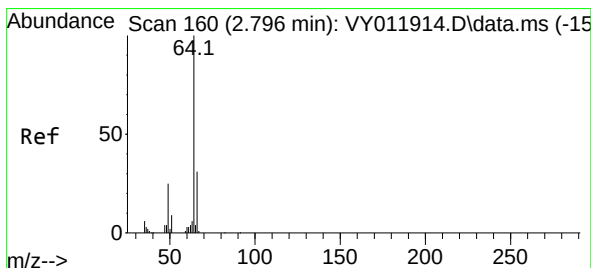
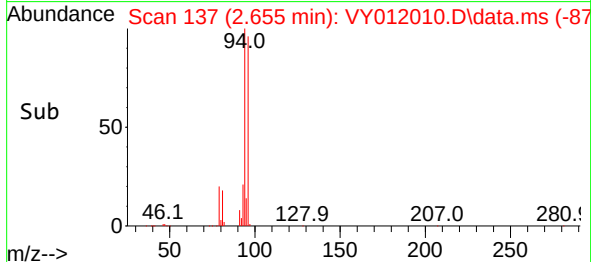
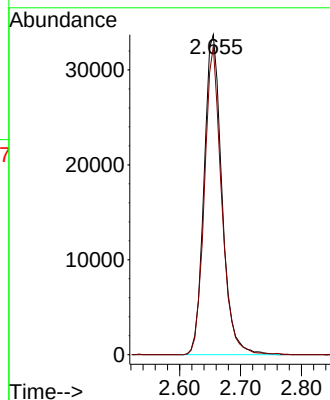
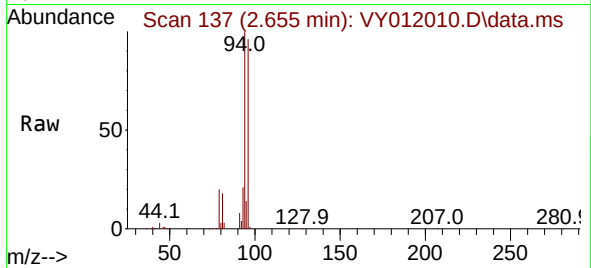
#5
Bromomethane
Concen: 48.674 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 68780
Ion Ratio Lower Upper
94 100
96 96.4 77.4 116.2

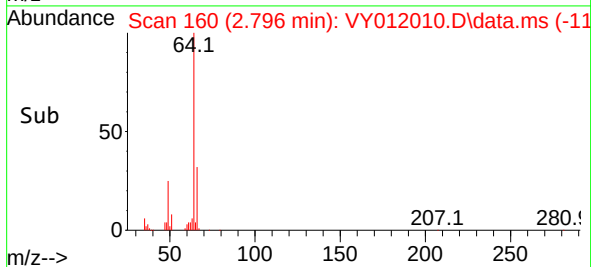
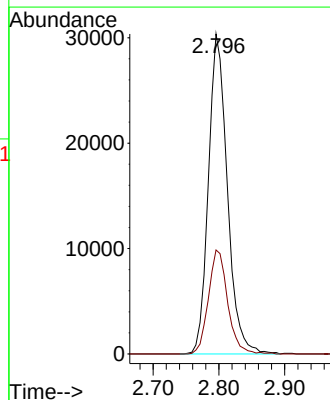
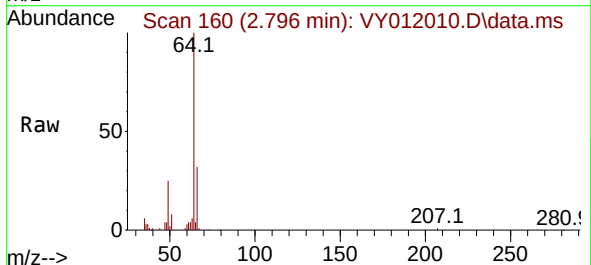
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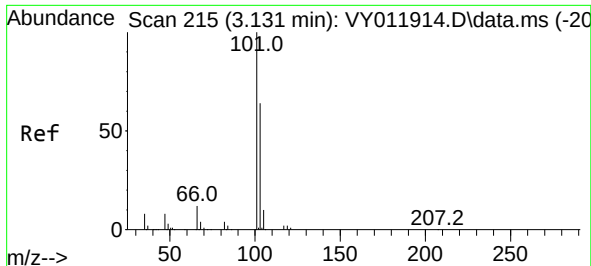
Reviewed By :Krupa Patel 12/28/2022
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#6
Chloroethane
Concen: 46.849 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012010.D
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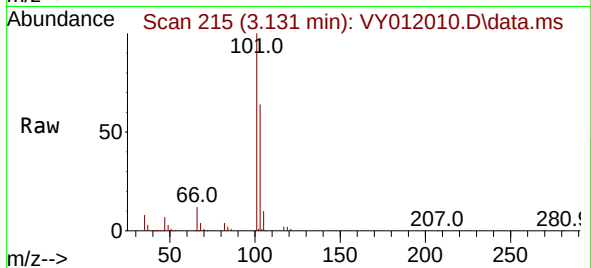
Tgt Ion: 64 Resp: 60828
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4





#7
Trichlorofluoromethane
Concen: 50.460 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY012010.D
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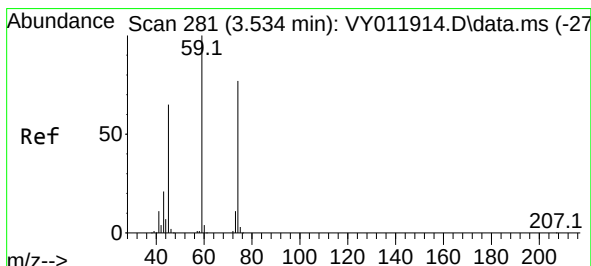
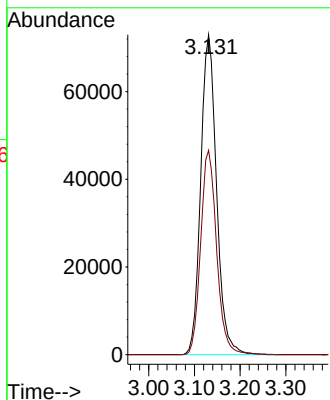
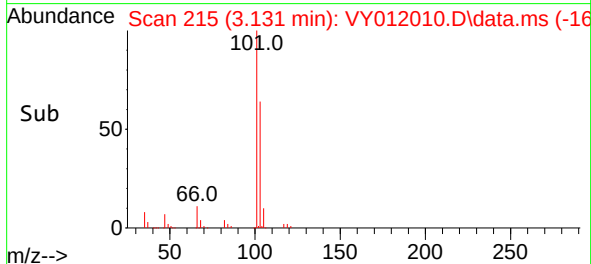
Instrument :
MSVOA_Y
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VSTDCCC050



Tgt Ion:101 Resp: 175464
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.6

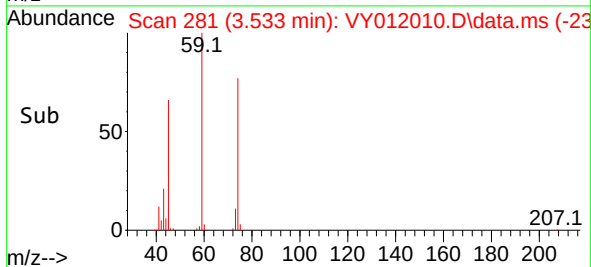
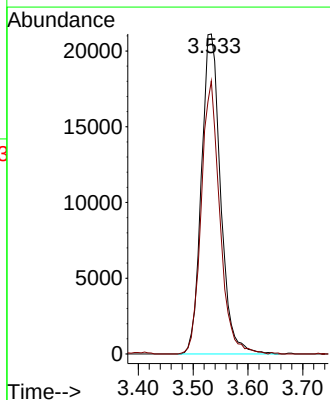
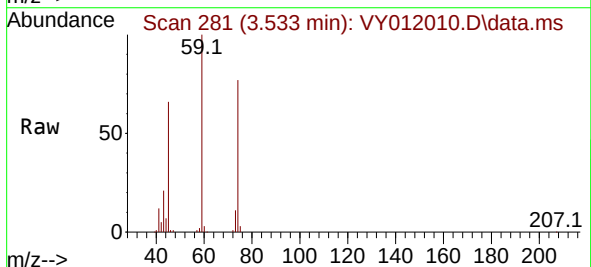
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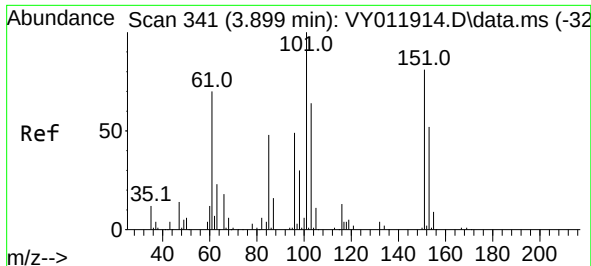
Reviewed By :Krupa Patel 12/28/2022
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#8
Diethyl Ether
Concen: 47.819 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion: 74 Resp: 51305
Ion Ratio Lower Upper
74 100
45 82.4 46.8 140.3





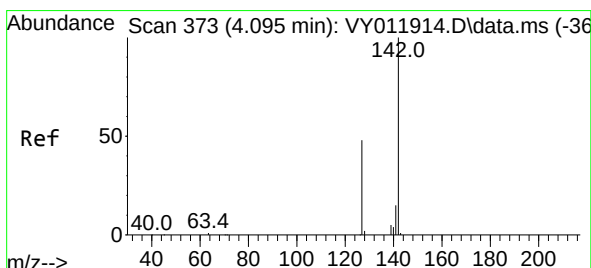
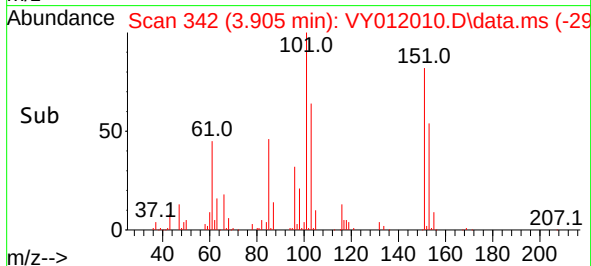
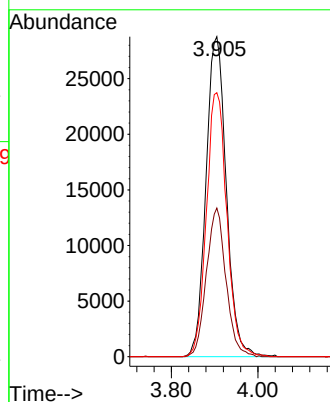
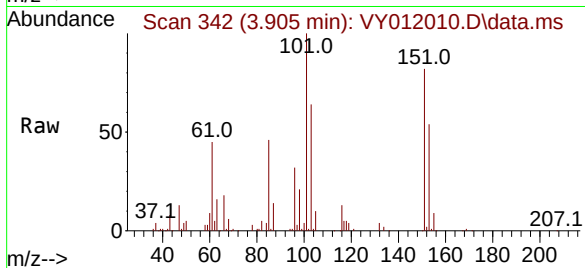
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1,1,2-Trichlorotrifluoroethane
Concen: 48.944 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9368
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 83.2 64.2 96.2

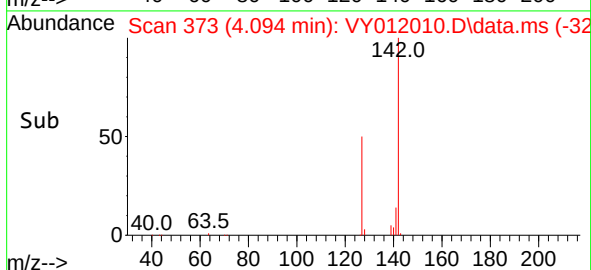
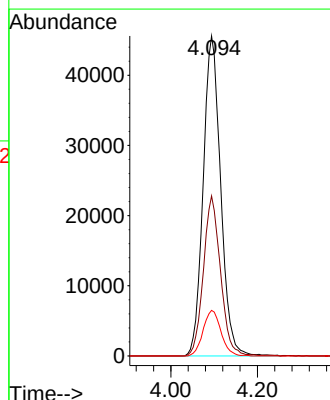
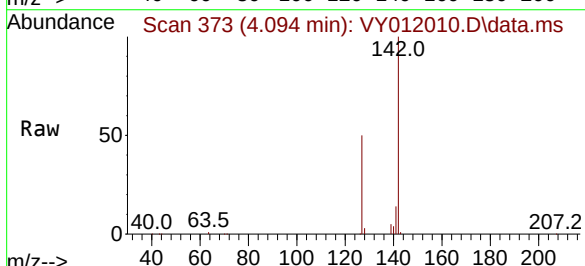
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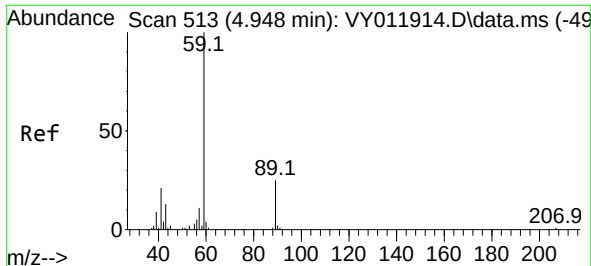
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#10
Methyl Iodide
Concen: 48.295 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion:142 Resp: 127905
Ion Ratio Lower Upper
142 100
127 48.9 37.0 55.4
141 14.6 11.4 17.0





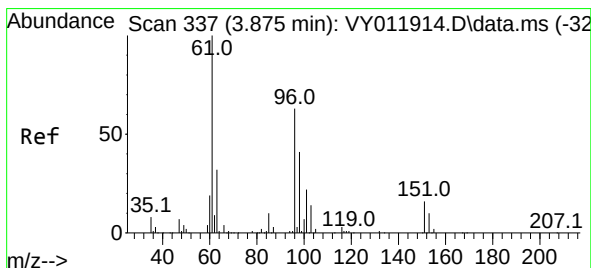
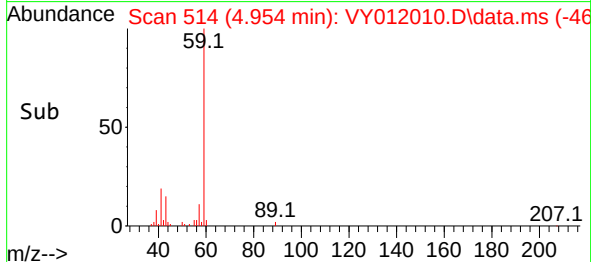
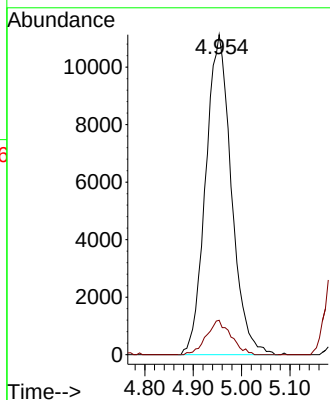
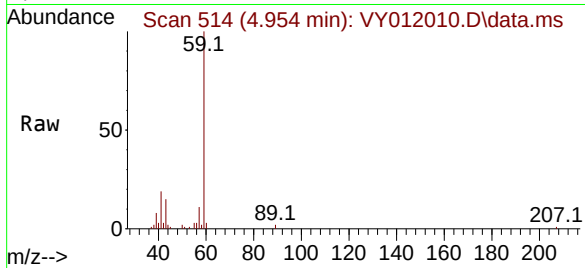
#11
Tert butyl alcohol
Concen: 198.208 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4107
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

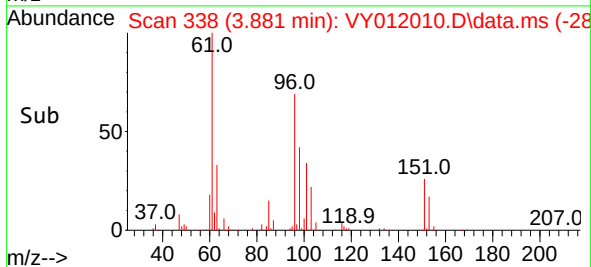
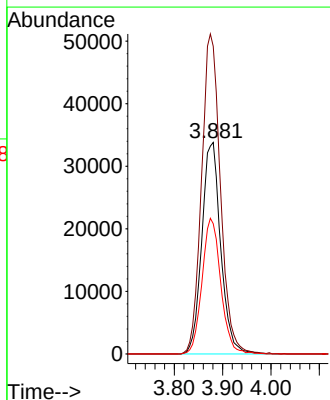
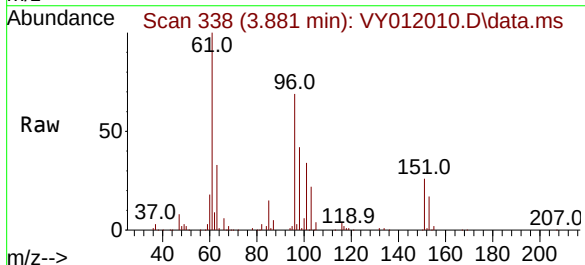
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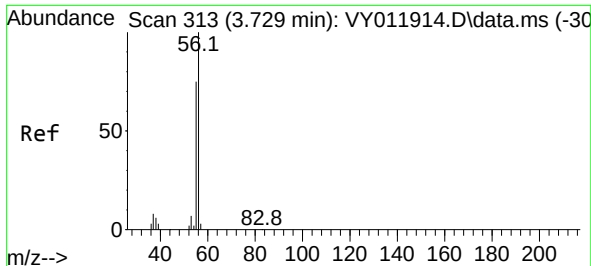
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#12
1,1-Dichloroethene
Concen: 47.941 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion: 96 Resp: 91794
Ion Ratio Lower Upper
96 100
61 145.5 122.0 183.0
98 61.6 48.6 73.0





#13

Acrolein

Concen: 210.222 ug/l

RT: 3.734 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 40068

Ion Ratio Lower Upper

56 100

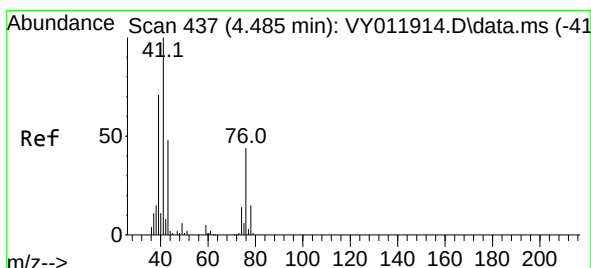
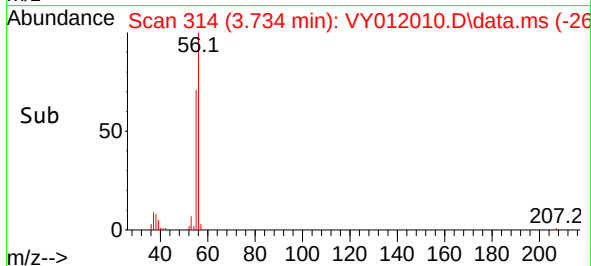
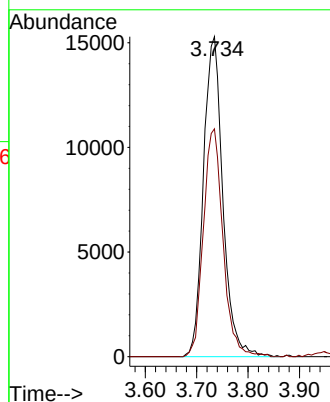
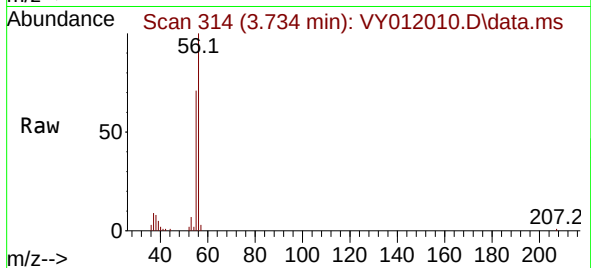
55 72.2 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#14

Allyl chloride

Concen: 45.049 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

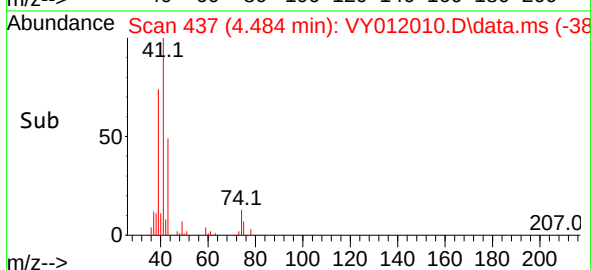
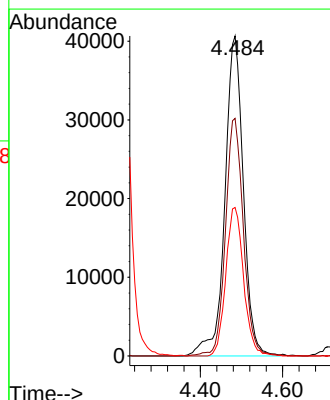
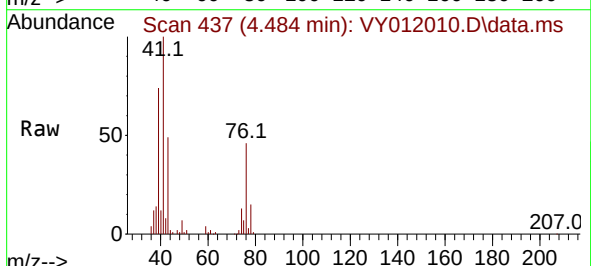
Tgt Ion: 41 Resp: 127025

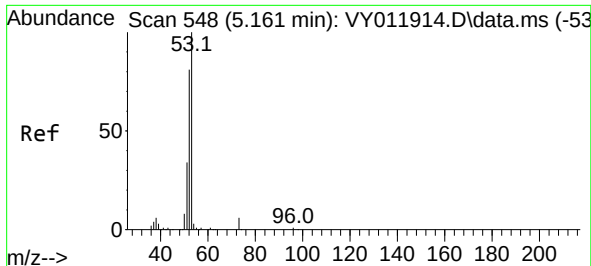
Ion Ratio Lower Upper

41 100

39 72.0 53.5 80.3

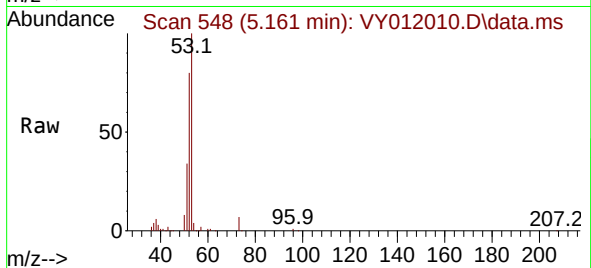
76 44.8 31.1 46.7





#15
Acrylonitrile
Concen: 236.723 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

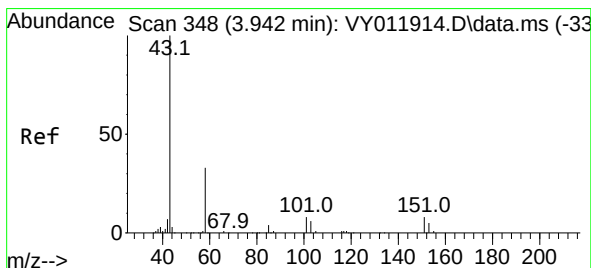
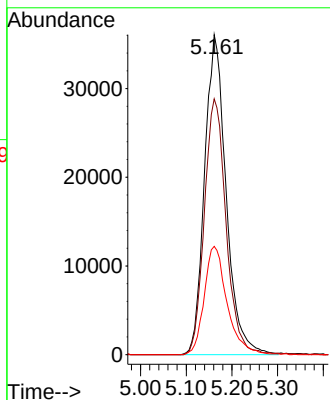
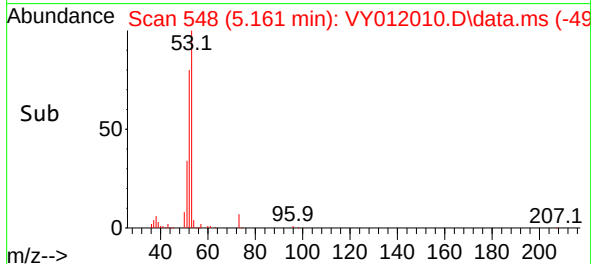
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



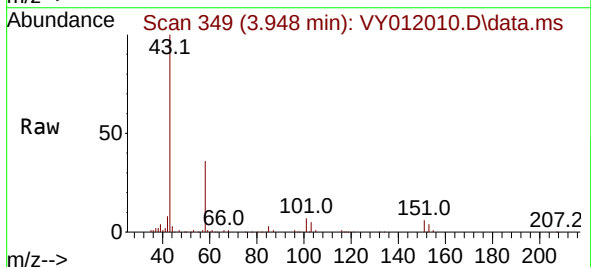
Tgt Ion: 53 Resp: 118140
Ion Ratio Lower Upper
53 100
52 80.7 65.1 97.7
51 36.0 28.7 43.1

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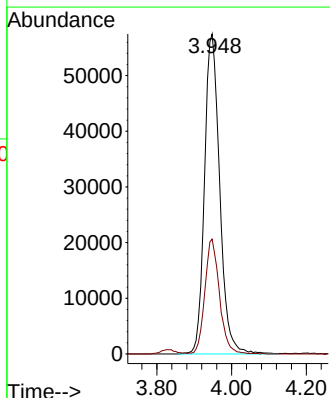
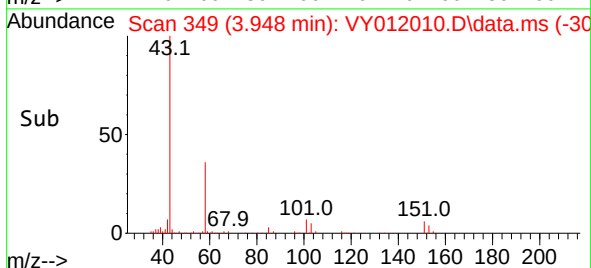
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

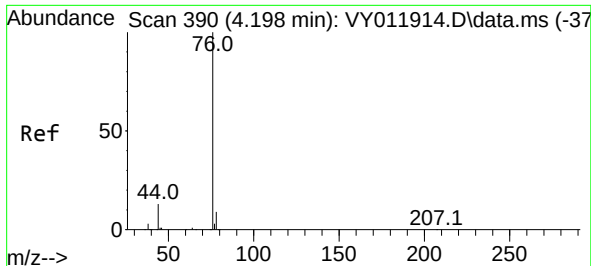


#16
Acetone
Concen: 266.695 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



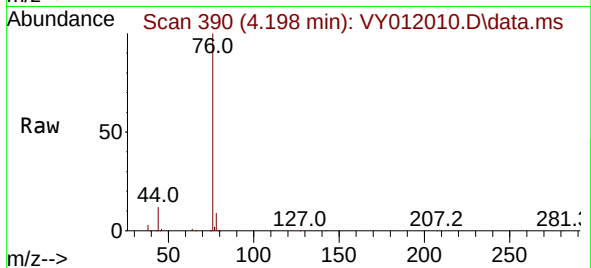
Tgt Ion: 43 Resp: 162550
Ion Ratio Lower Upper
43 100
58 35.9 27.9 41.9





#17
Carbon Disulfide
Concen: 42.060 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

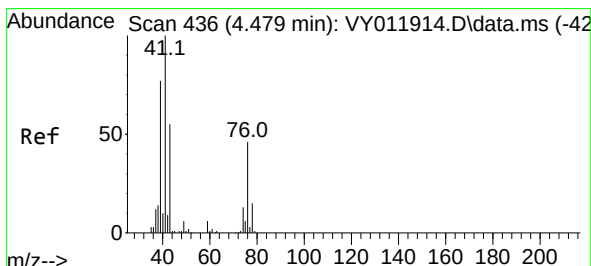
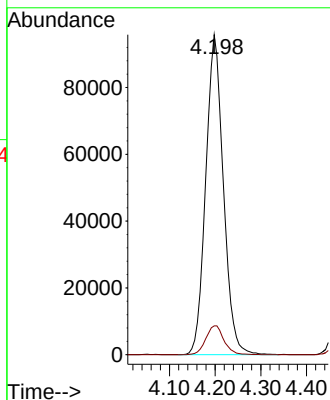
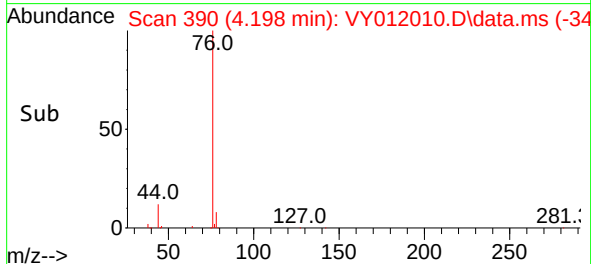
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 256898
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

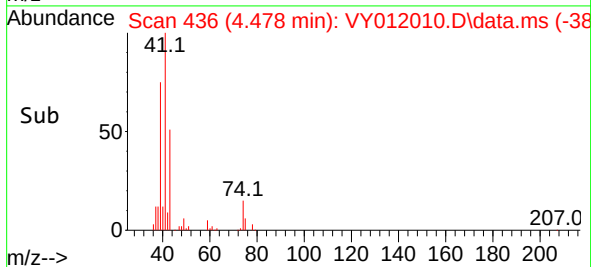
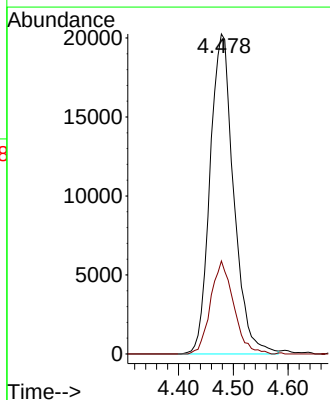
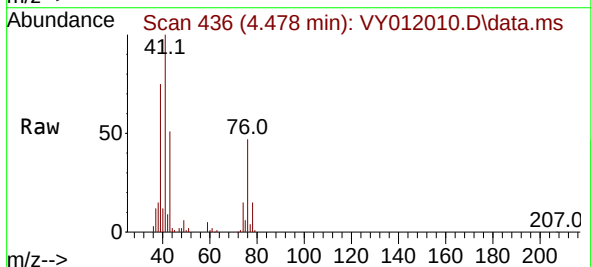
Manual Integrations
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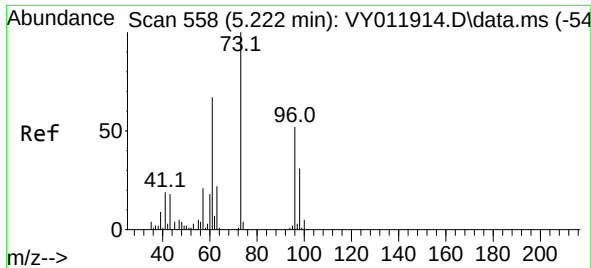
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#18
Methyl Acetate
Concen: 43.101 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

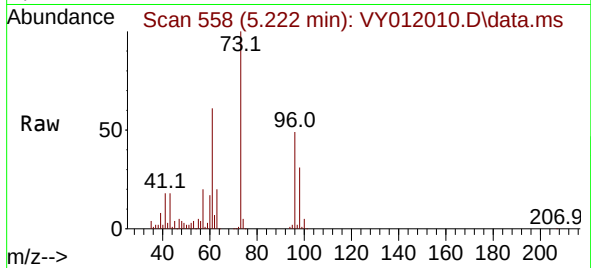
Tgt Ion: 43 Resp: 60724
Ion Ratio Lower Upper
43 100
74 28.3 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 51.079 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

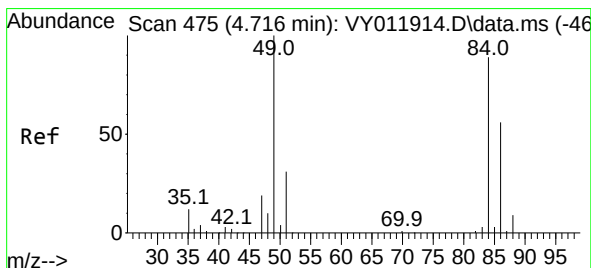
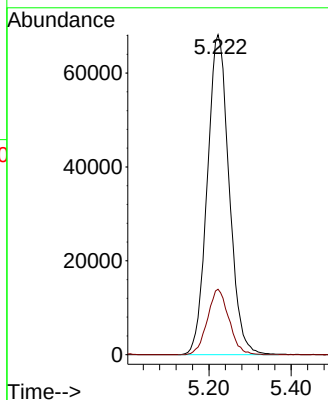
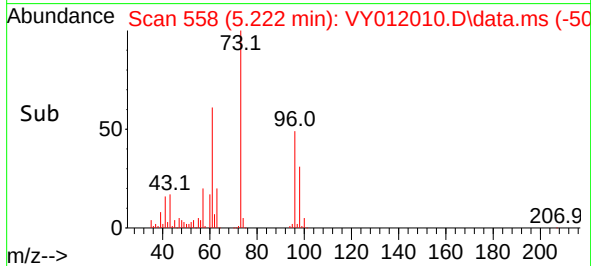
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 250940
Ion Ratio Lower Upper
73 100
57 20.4 17.4 26.0

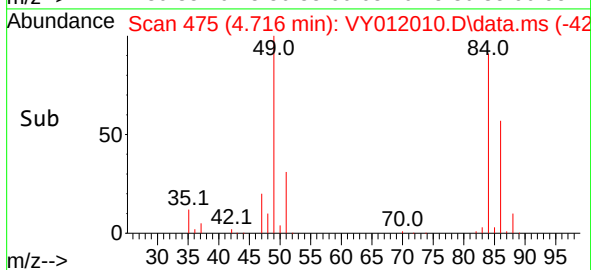
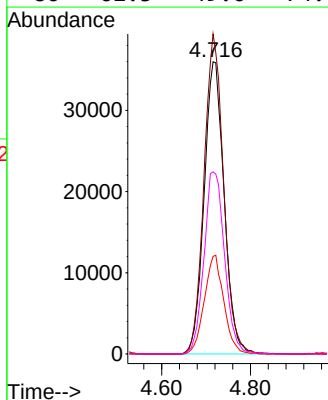
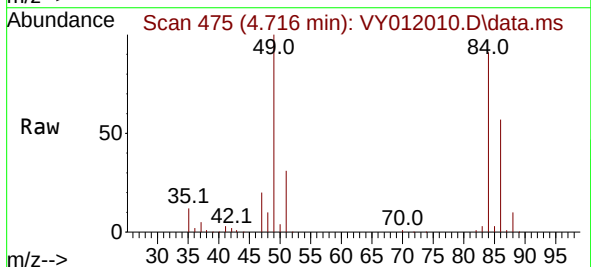
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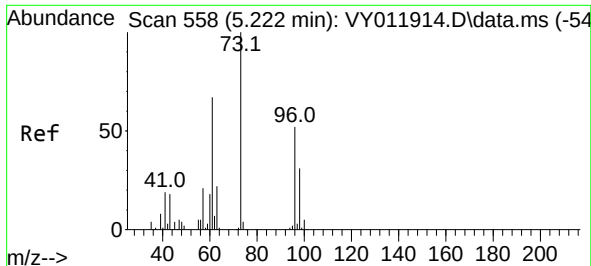
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#20
Methylene Chloride
Concen: 47.855 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

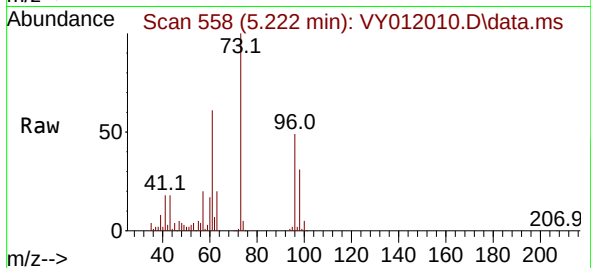
Tgt Ion: 84 Resp: 112875
Ion Ratio Lower Upper
84 100
49 109.5 95.4 143.2
51 33.4 29.9 44.9
86 62.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 47.104 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

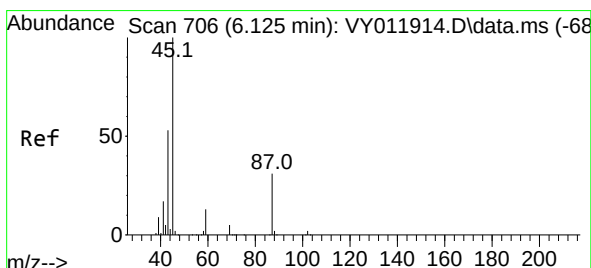
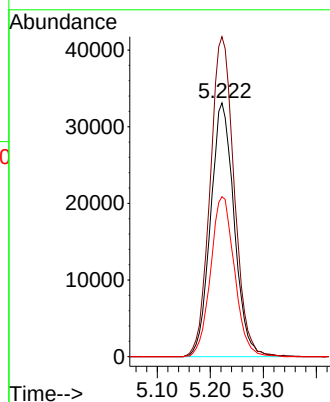
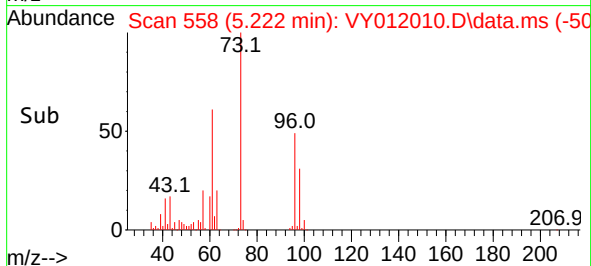
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



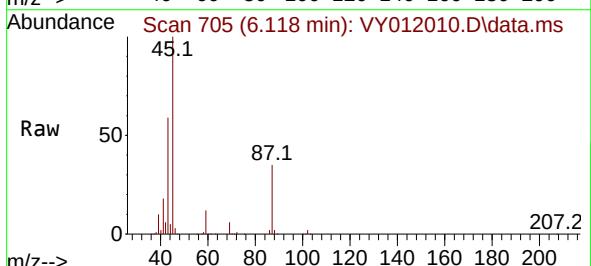
Tgt Ion: 96 Resp: 10248
Ion Ratio Lower Upper
96 100
61 126.1 108.0 162.0
98 63.1 51.6 77.4

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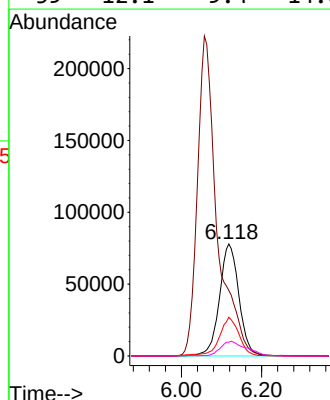
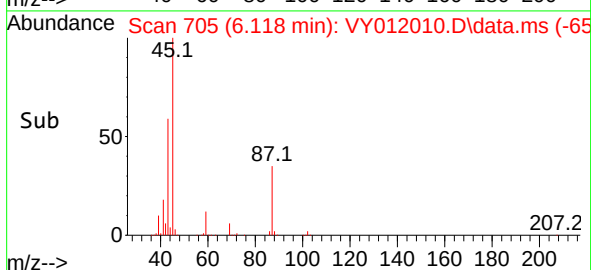
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

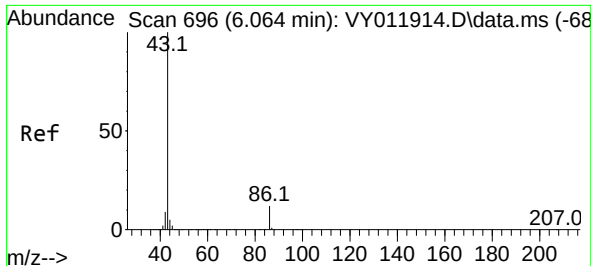


#22
Diisopropyl ether
Concen: 47.131 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



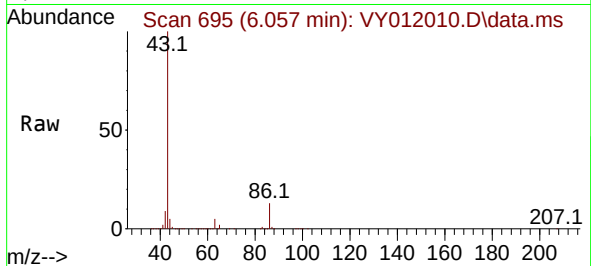
Tgt Ion: 45 Resp: 261739
Ion Ratio Lower Upper
45 100
43 58.0 45.0 67.4
87 34.5 22.6 33.8#
59 12.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 238.021 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012010.D
 Acq: 27 Dec 2022 11:29

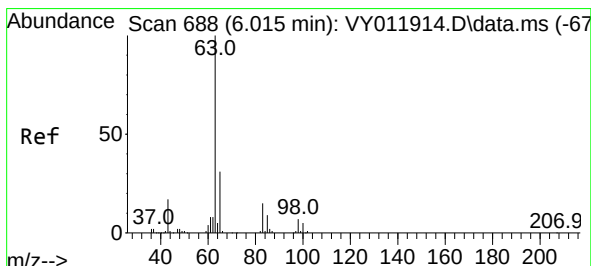
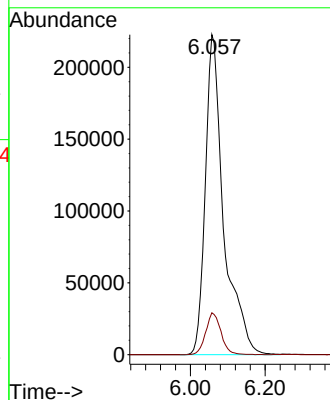
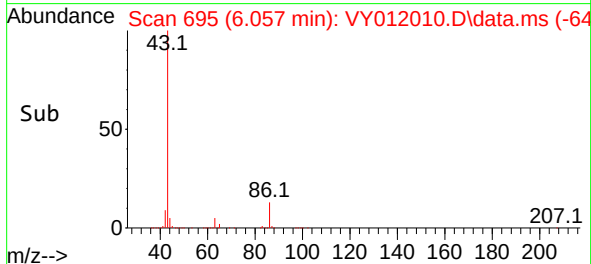
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 760504
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.0 13.4

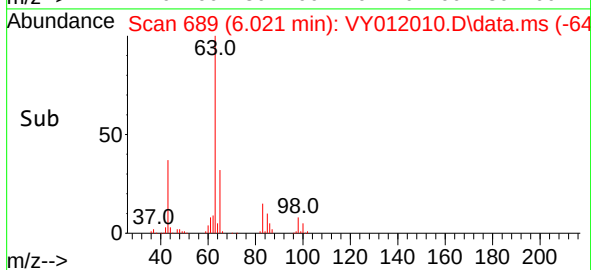
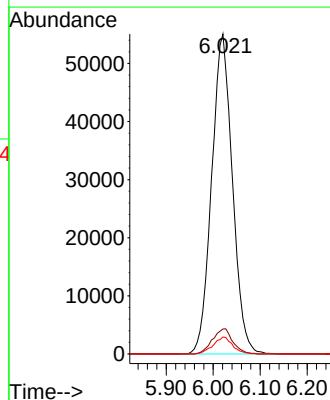
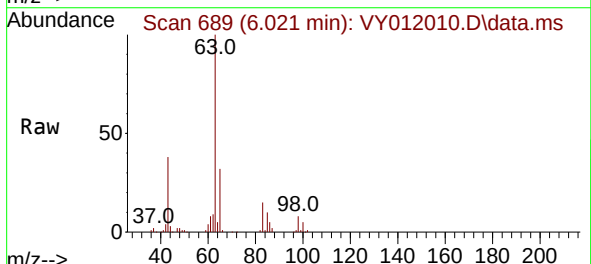
Manual Integrations
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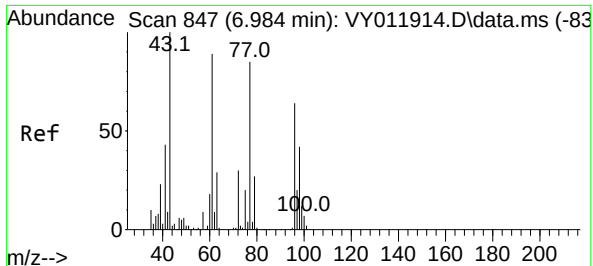
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023



#24
 1,1-Dichloroethane
 Concen: 46.765 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY012010.D
 Acq: 27 Dec 2022 11:29

Tgt Ion: 63 Resp: 168813
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 5.3 2.2 6.6





#25

2-Butanone

Concen: 257.619 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 174972

Ion Ratio Lower Upper

43 100

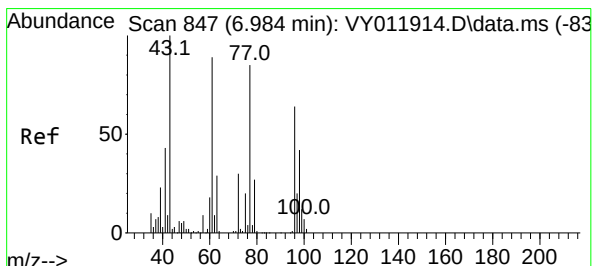
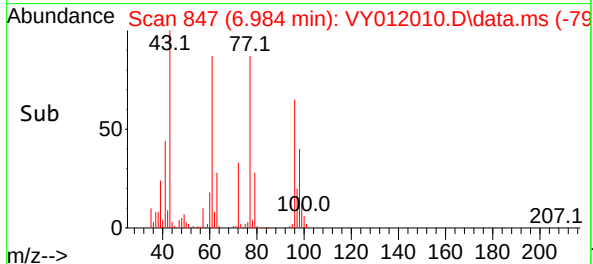
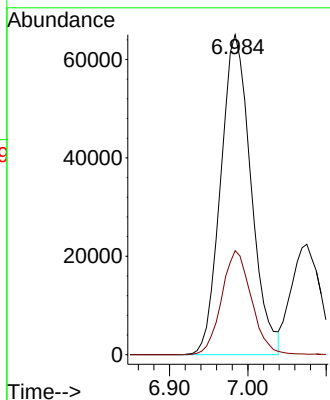
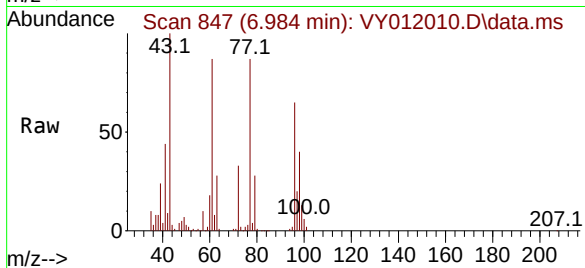
72 32.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#26

2,2-Dichloropropane

Concen: 48.683 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012010.D

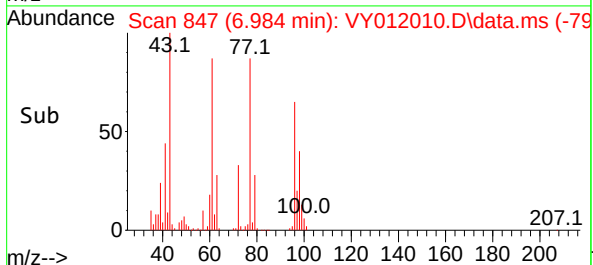
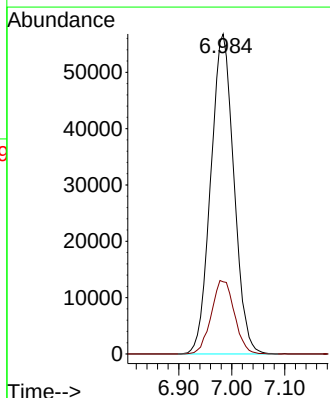
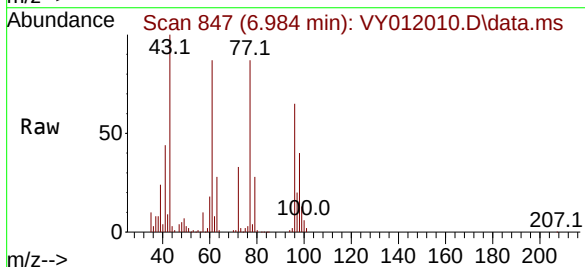
Acq: 27 Dec 2022 11:29

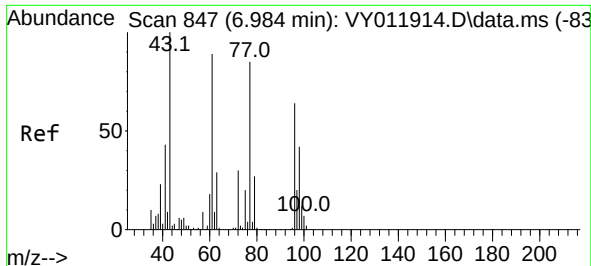
Tgt Ion: 77 Resp: 171965

Ion Ratio Lower Upper

77 100

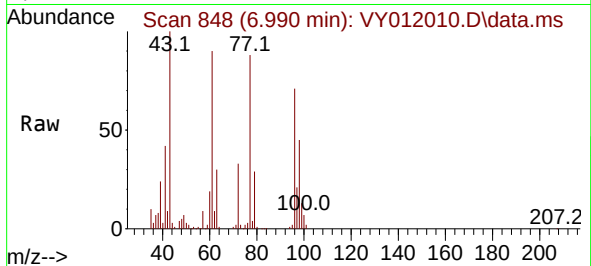
97 23.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.019 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY012010.D
 Acq: 27 Dec 2022 11:29

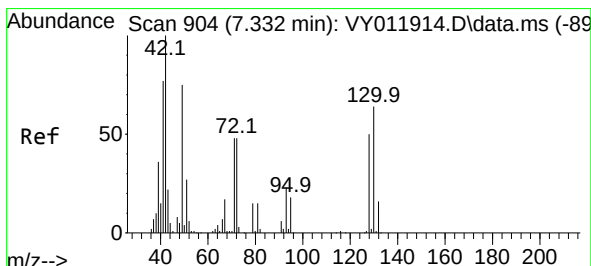
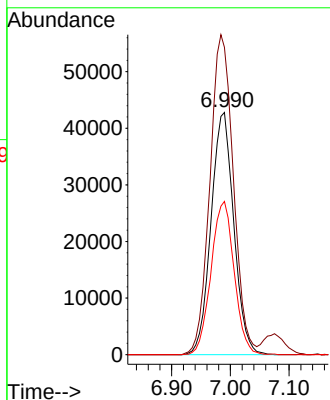
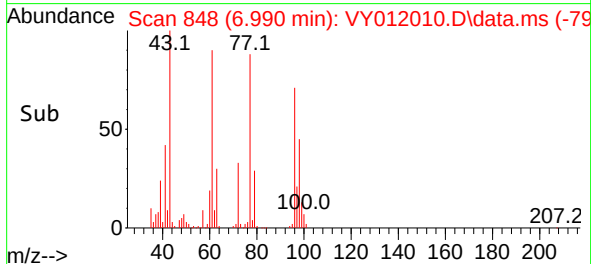
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 11534
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 283.4
 98 64.2 0.0 127.6

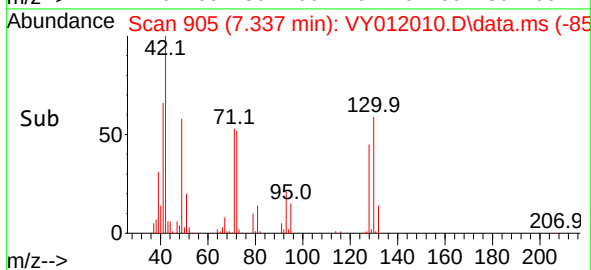
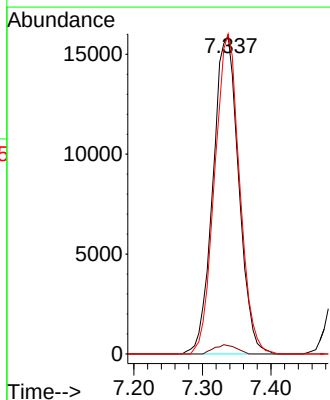
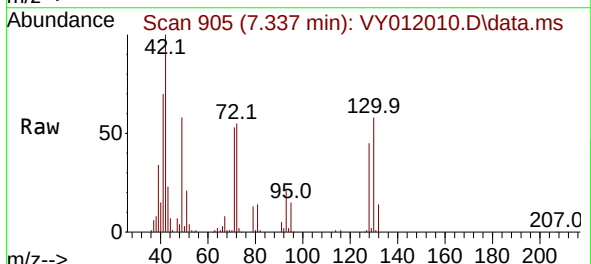
Manual Integrations
 APPROVED

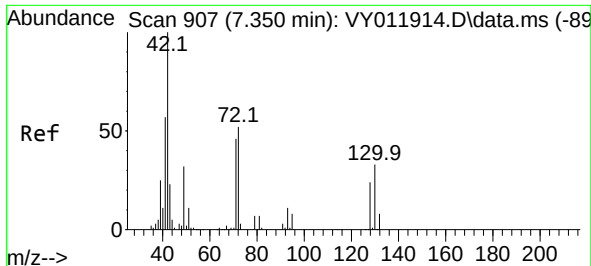
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023



#28
 Bromochloromethane
 Concen: 41.833 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012010.D
 Acq: 27 Dec 2022 11:29

Tgt Ion: 49 Resp: 41439
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 97.4 66.7 100.1





#29

Tetrahydrofuran

Concen: 230.567 ug/l

RT: 7.343 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

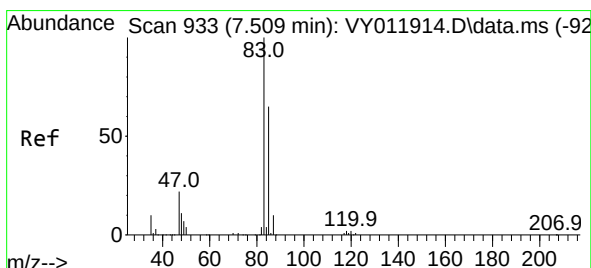
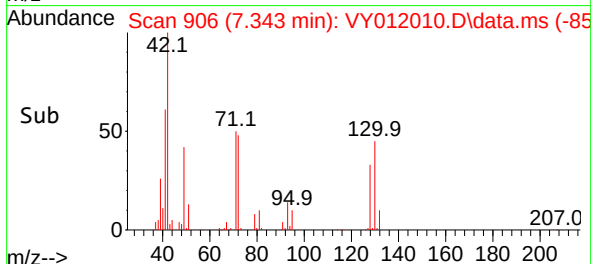
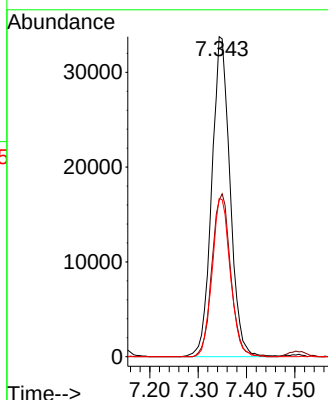
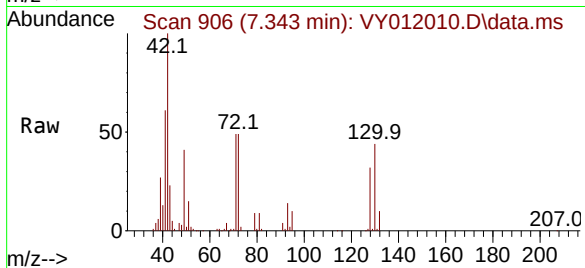
Tgt Ion:	42	Resp:	88725
Ion	Ratio	Lower	Upper
42	100		
72	51.6	37.0	55.6
71	49.4	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#30

Chloroform

Concen: 49.078 ug/l

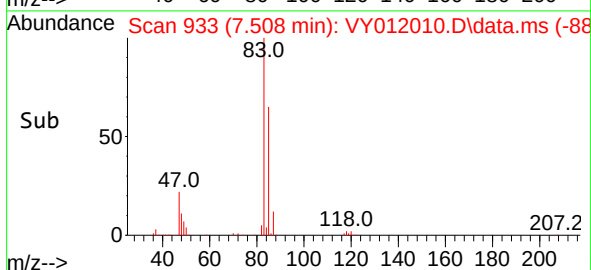
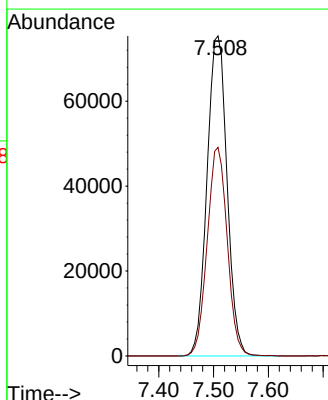
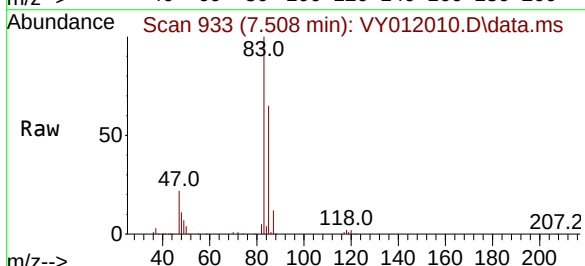
RT: 7.508 min Scan# 933

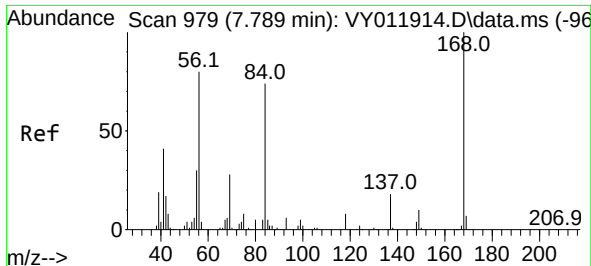
Delta R.T. -0.000 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

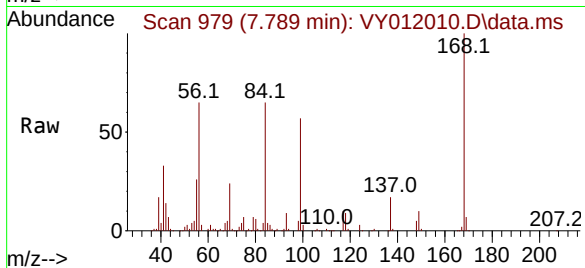
Tgt Ion:	83	Resp:	190954
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.5	77.3





#31
Cyclohexane
Concen: 42.662 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.005 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

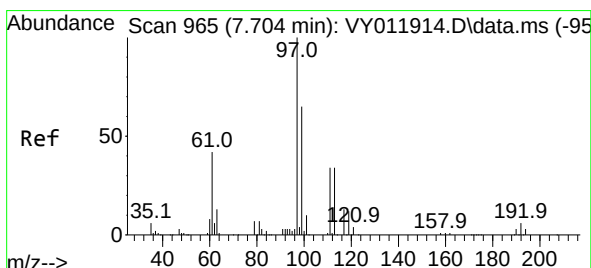
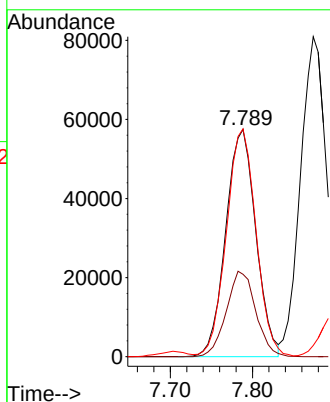
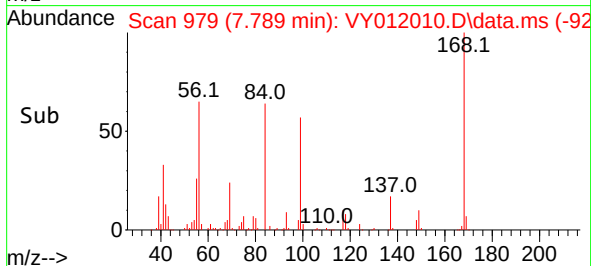
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



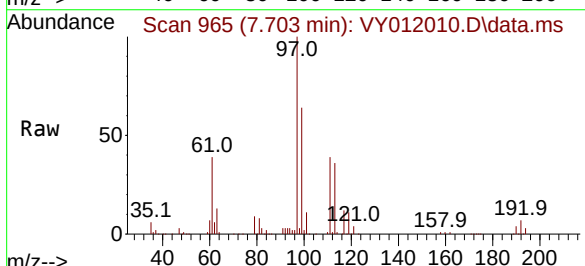
Tgt Ion: 56 Resp: 146436
Ion Ratio Lower Upper
56 100
69 36.3 29.2 43.8
84 98.2 72.6 108.8

Manual Integrations
APPROVED

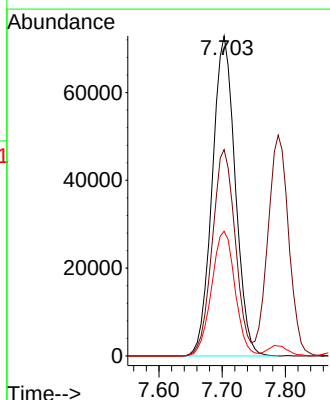
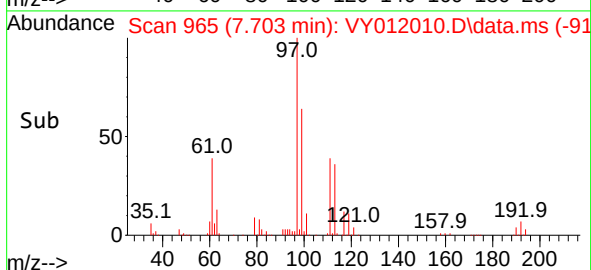
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

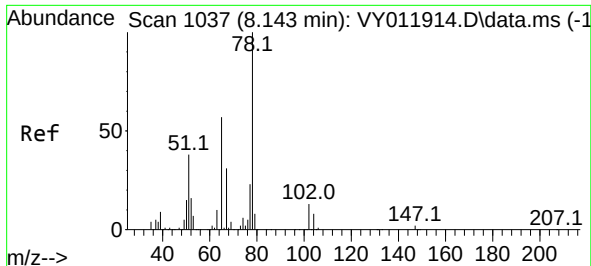


#32
1,1,1-Trichloroethane
Concen: 49.658 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



Tgt Ion: 97 Resp: 183771
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 39.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.155 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10226

Ion Ratio Lower Upper

65 100

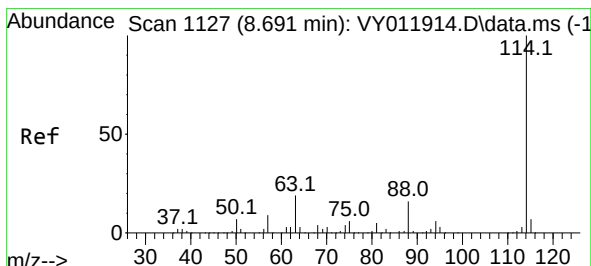
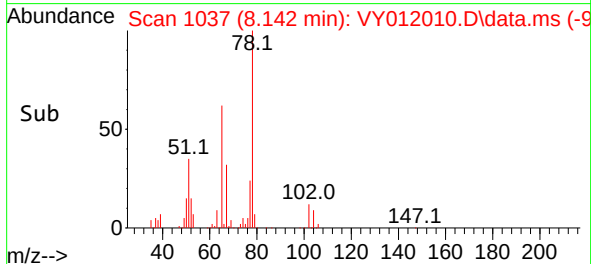
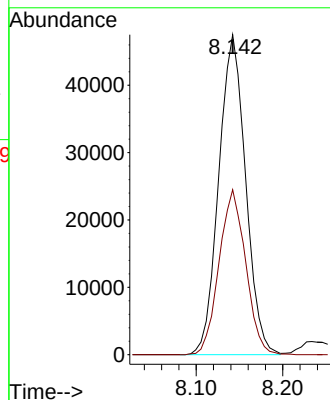
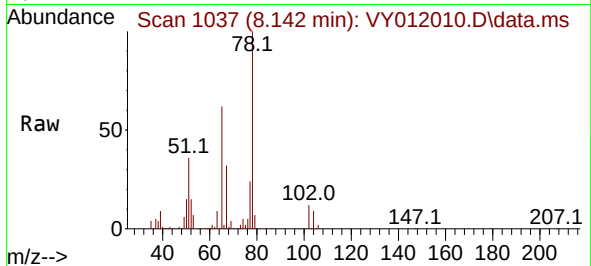
67 51.1 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

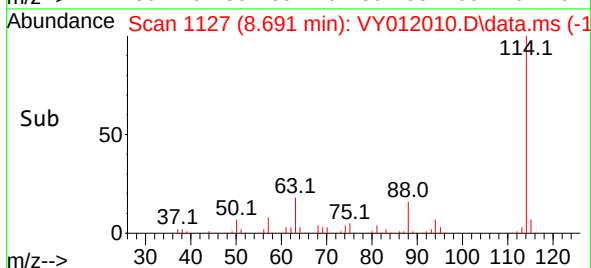
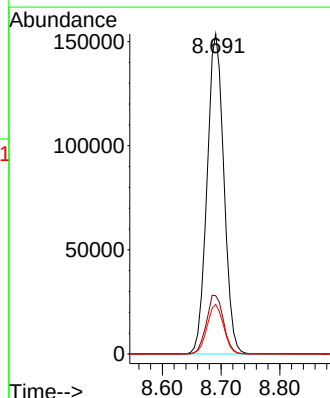
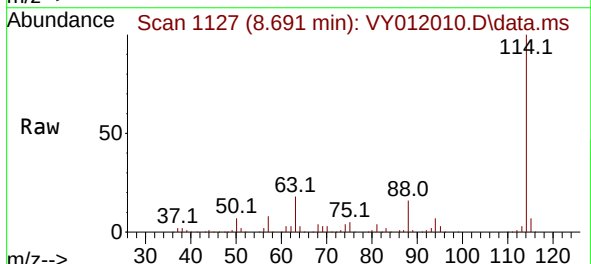
Tgt Ion:114 Resp: 304673

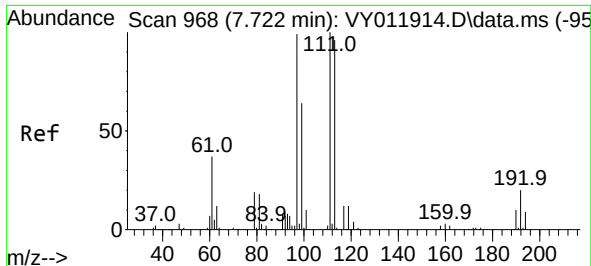
Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

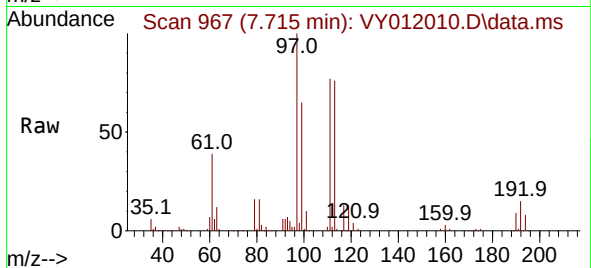
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 52.295 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

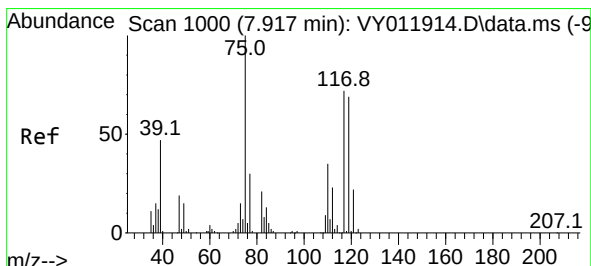
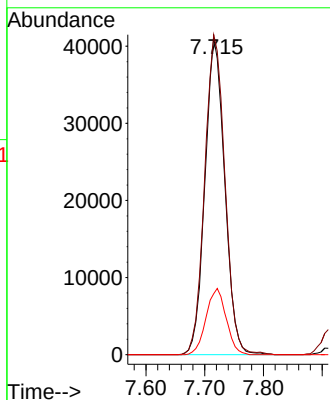
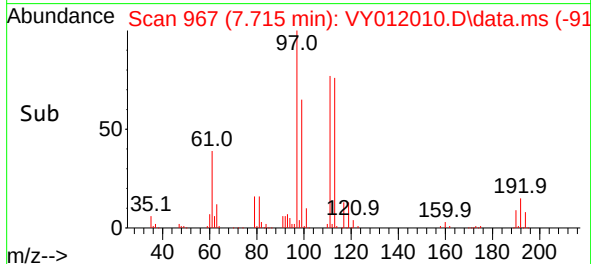
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



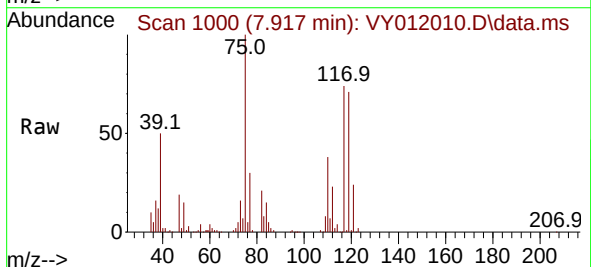
Tgt Ion:113 Resp: 95920
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.4
192 21.2 16.0 24.0

Manual Integrations
APPROVED

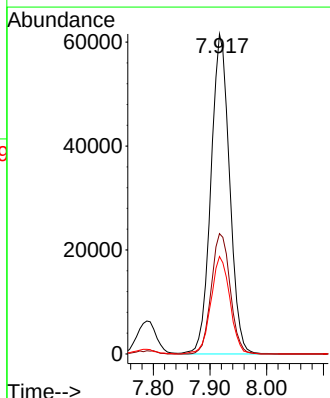
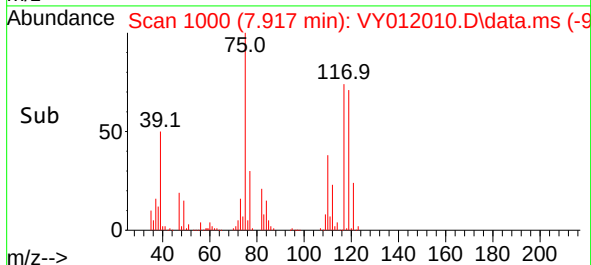
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

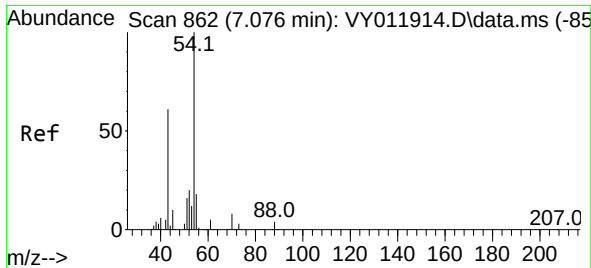


#36
1,1-Dichloropropene
Concen: 47.795 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



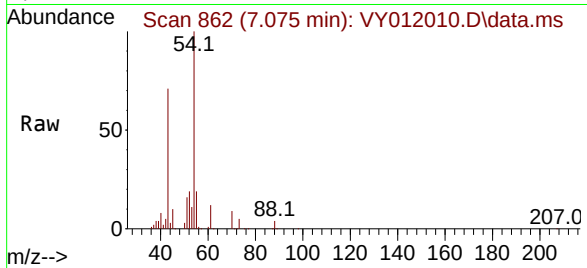
Tgt Ion: 75 Resp: 140619
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.1
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 45.217 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.005 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

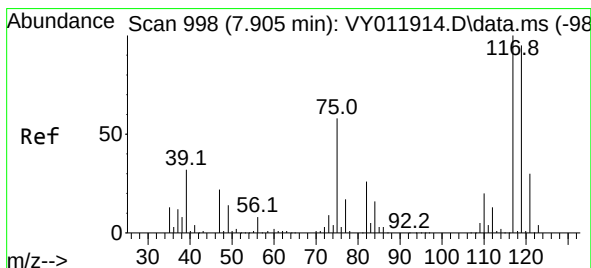
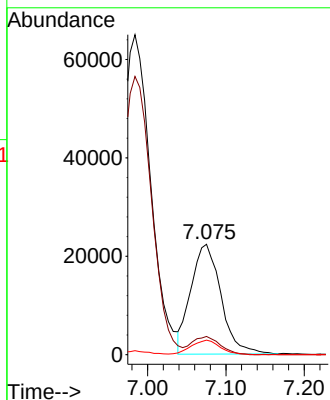
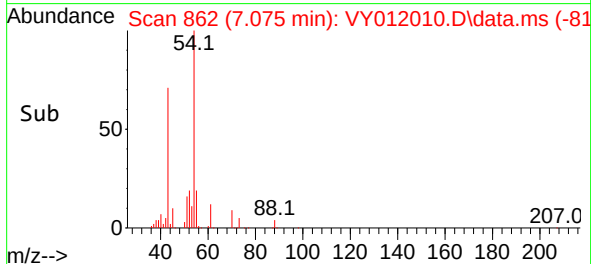
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 59680
Ion Ratio Lower Upper
43 100
61 15.6 11.3 16.9
70 12.8 8.2 12.4

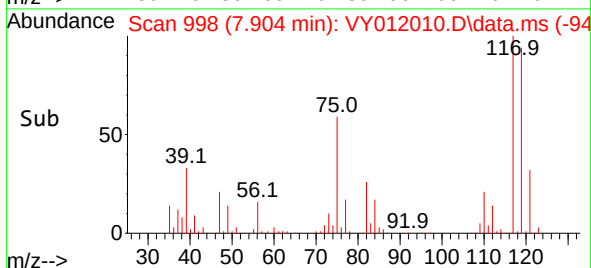
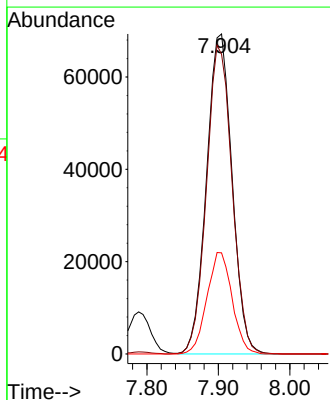
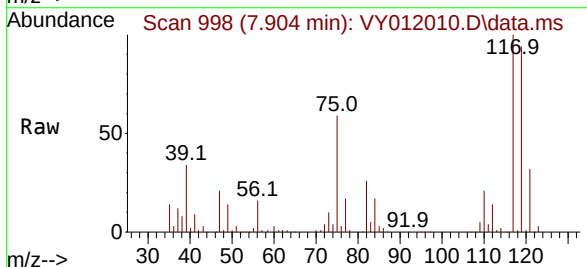
Manual Integrations
APPROVED

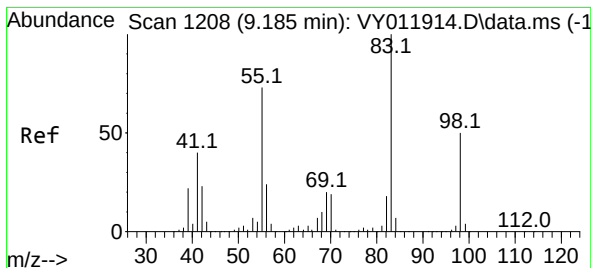
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#38
Carbon Tetrachloride
Concen: 50.751 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion:117 Resp: 172449
Ion Ratio Lower Upper
117 100
119 93.6 73.8 110.8
121 31.6 25.2 37.8





#39

Methylcyclohexane

Concen: 47.428 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 16790

Ion Ratio Lower Upper

83 100

55 67.8 58.2 87.2

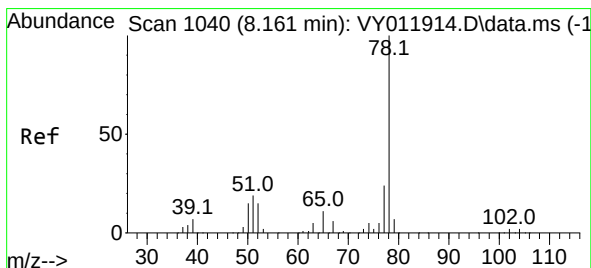
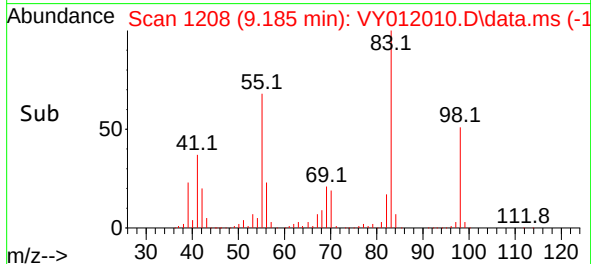
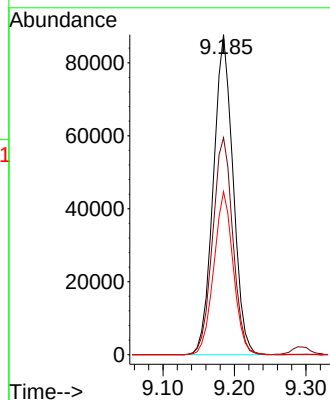
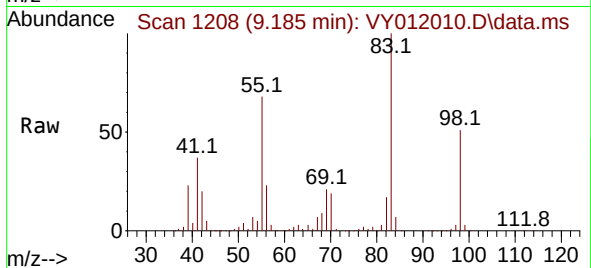
98 51.0 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#40

Benzene

Concen: 47.954 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012010.D

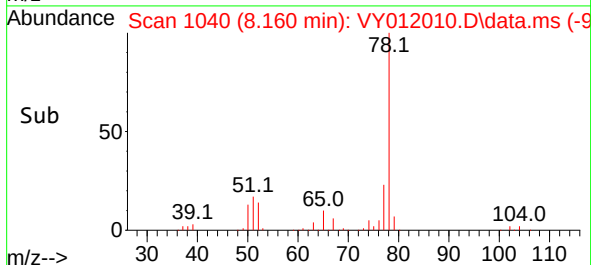
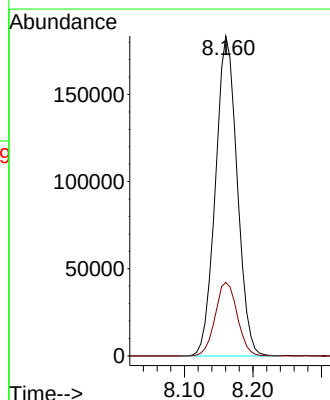
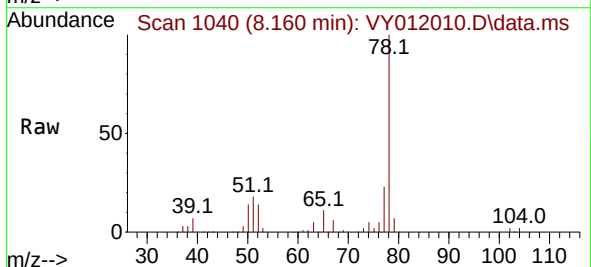
Acq: 27 Dec 2022 11:29

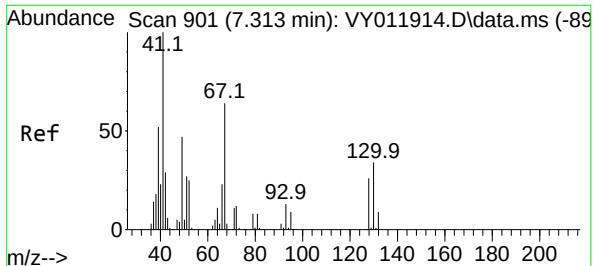
Tgt Ion: 78 Resp: 403765

Ion Ratio Lower Upper

78 100

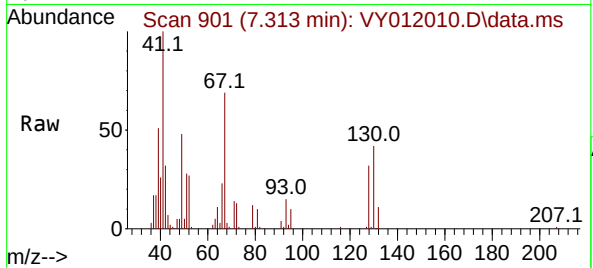
77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 51.035 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

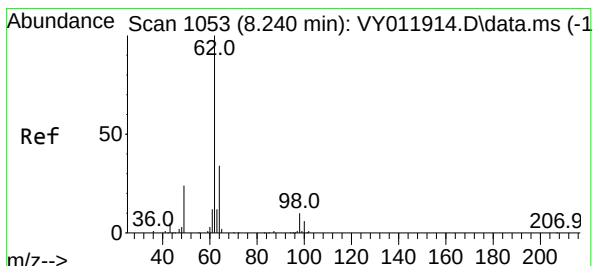
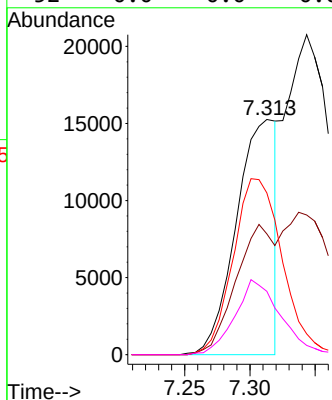
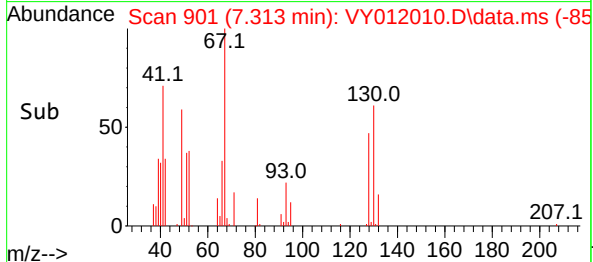
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



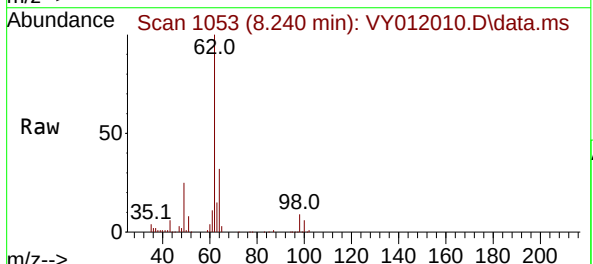
Tgt Ion: 41 Resp: 32570
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

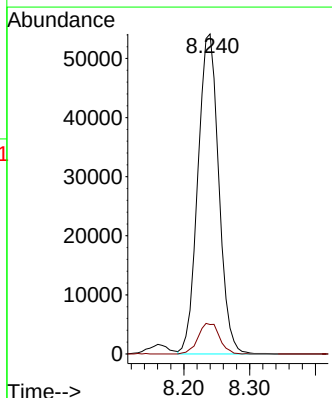
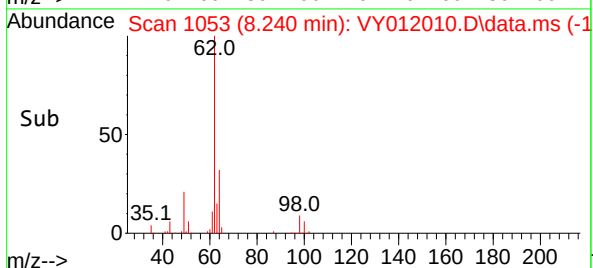
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

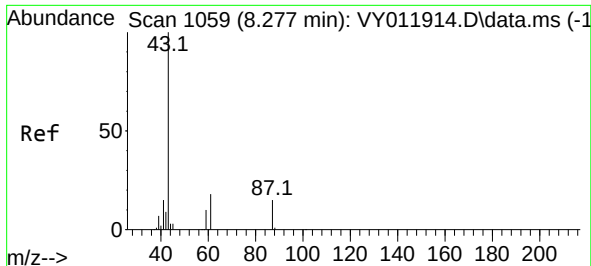


#42
1,2-Dichloroethane
Concen: 49.336 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



Tgt Ion: 62 Resp: 119583
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





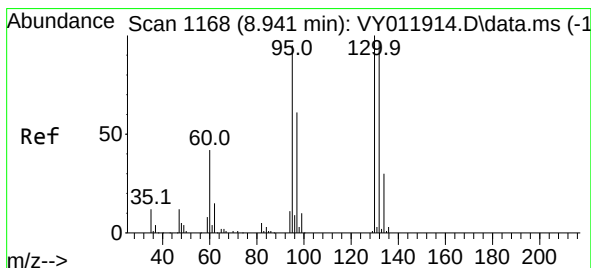
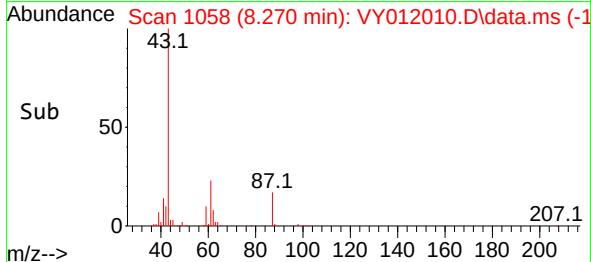
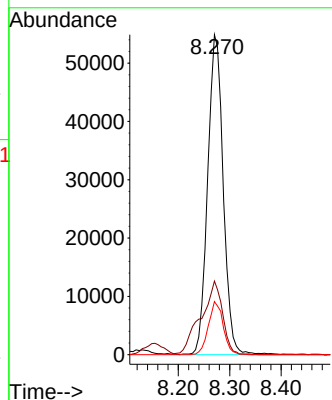
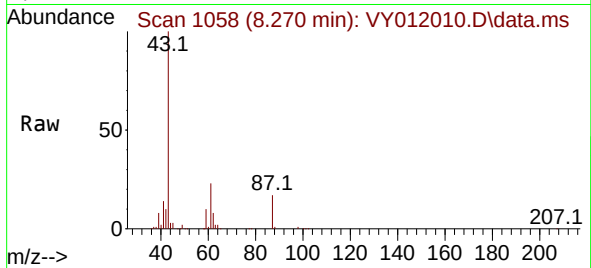
#43
Isopropyl Acetate
Concen: 47.869 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 115402
Ion Ratio Lower Upper
43 100
61 32.0 24.4 36.6
87 15.8 11.4 17.2

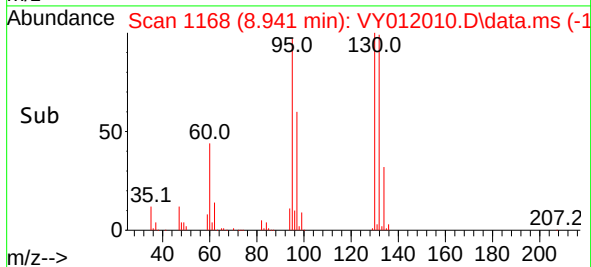
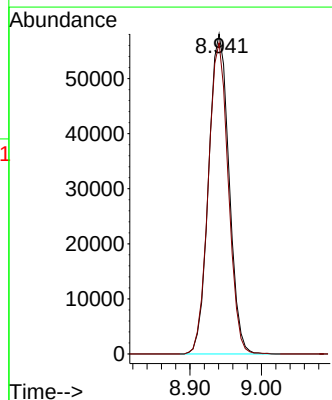
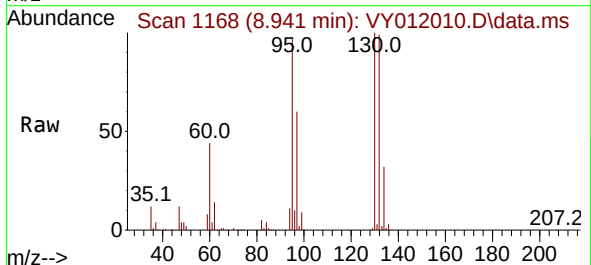
Manual Integrations
APPROVED

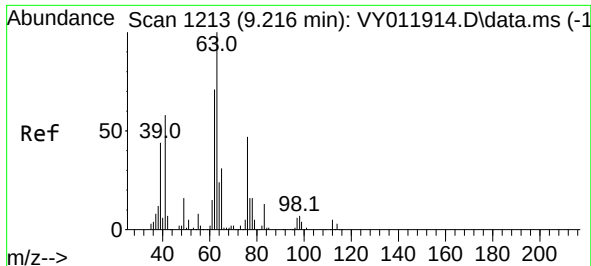
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#44
Trichloroethene
Concen: 48.483 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion:130 Resp: 115061
Ion Ratio Lower Upper
130 100
95 97.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 46.401 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 90268

Ion Ratio Lower Upper

63 100

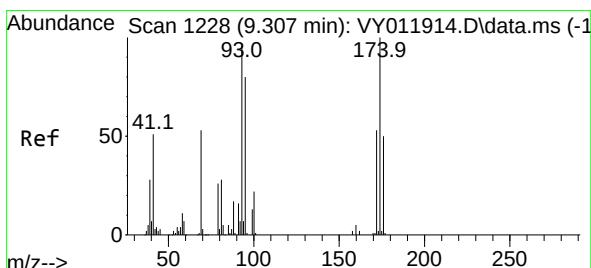
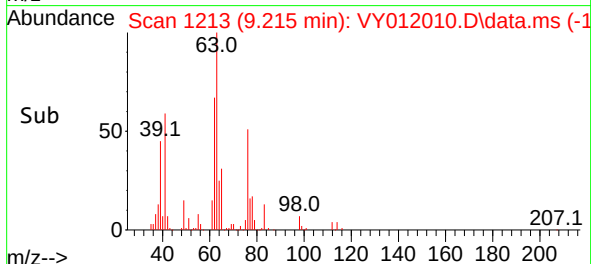
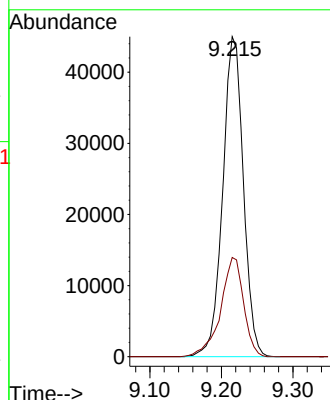
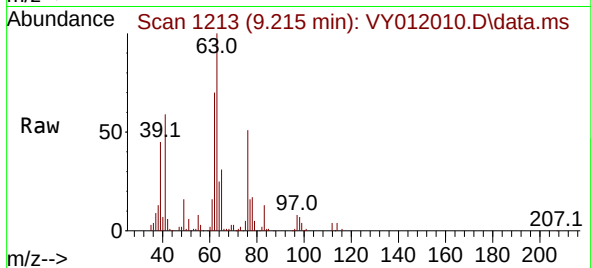
65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#46

Dibromomethane

Concen: 48.361 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

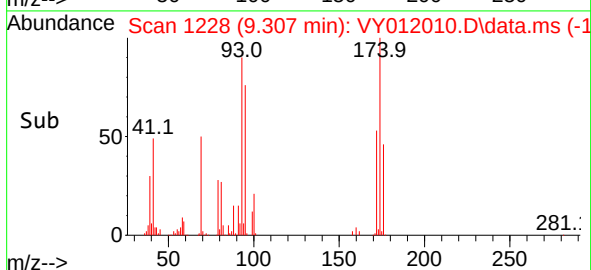
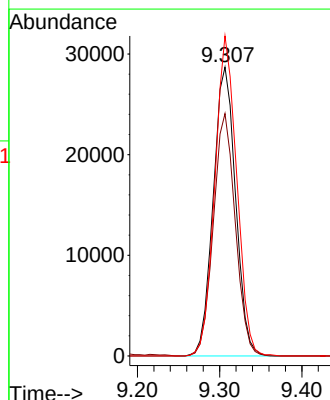
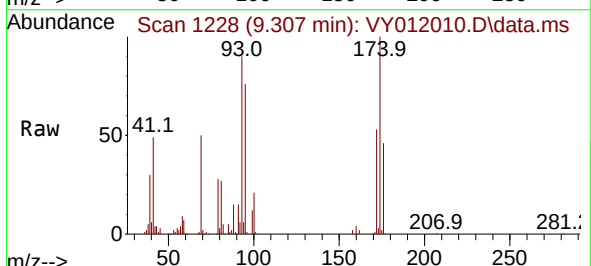
Tgt Ion: 93 Resp: 54193

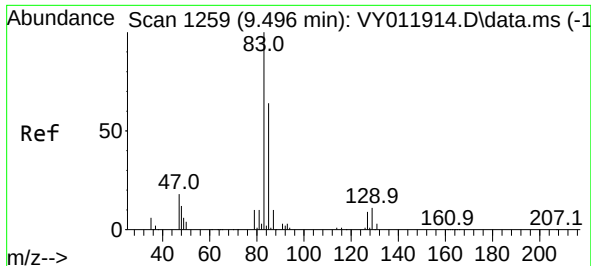
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

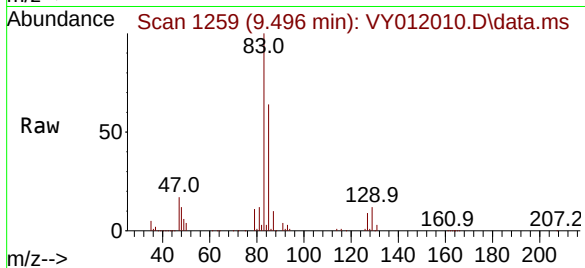
174 108.5 84.7 127.1





#47
Bromodichloromethane
Concen: 50.048 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

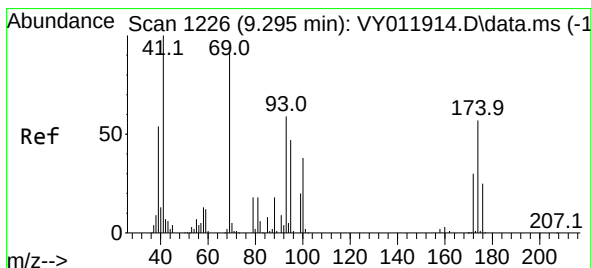
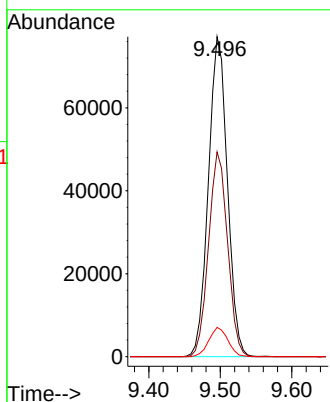
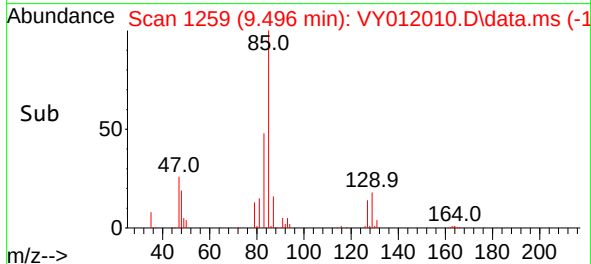
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



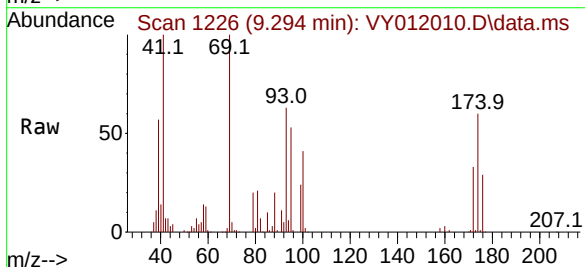
Tgt Ion: 83 Resp: 14228
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0
127 9.2 7.3 10.9

Manual Integrations
APPROVED

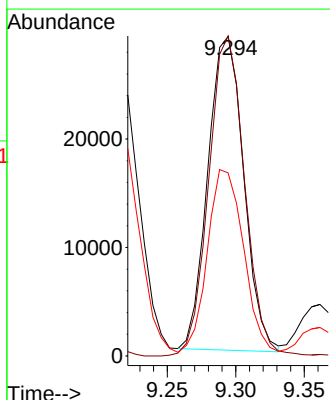
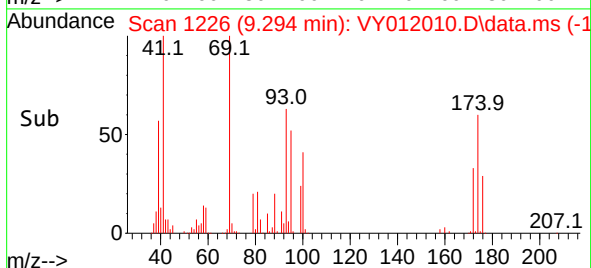
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

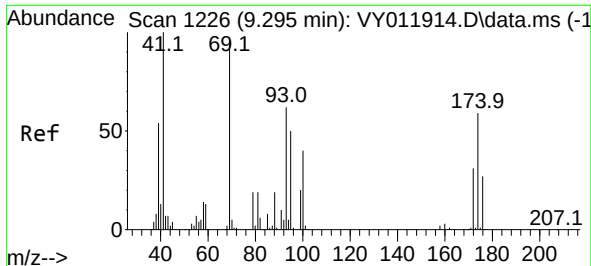


#48
Methyl methacrylate
Concen: 47.093 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



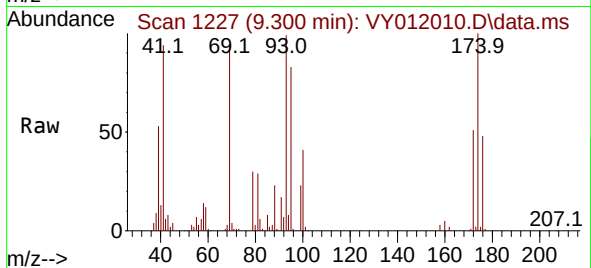
Tgt Ion: 41 Resp: 52566
Ion Ratio Lower Upper
41 100
69 102.2 74.2 111.2
39 58.7 46.3 69.5





#49
1,4-Dioxane
Concen: 1047.757 ug/l
RT: 9.300 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

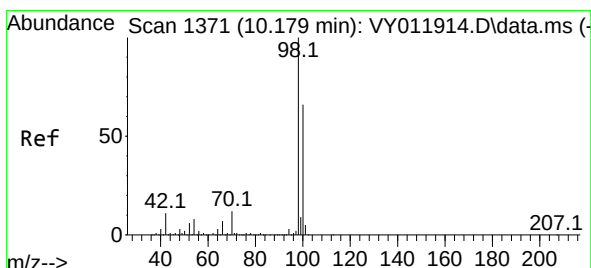
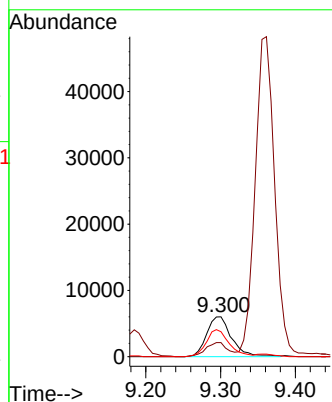
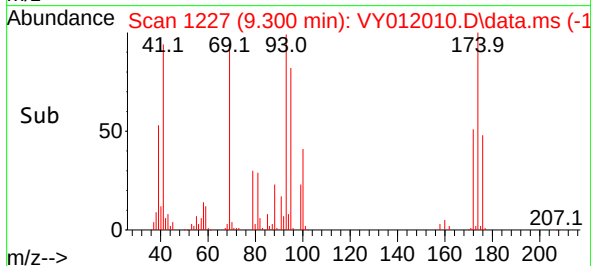
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



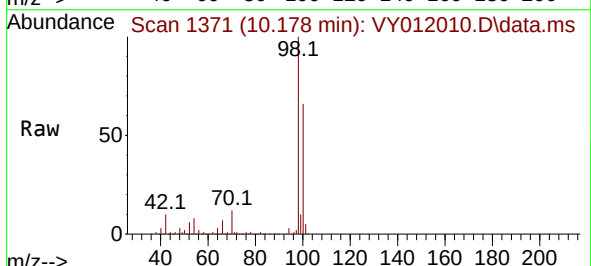
Tgt Ion: 88 Resp: 14018
Ion Ratio Lower Upper
88 100
43 30.8 26.2 39.2
58 61.9 54.3 81.5

Manual Integrations
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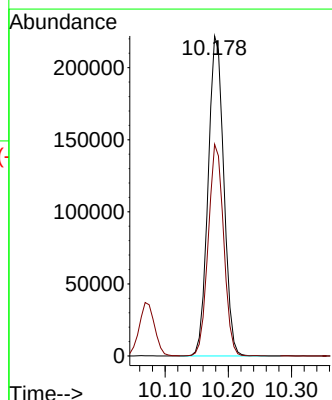
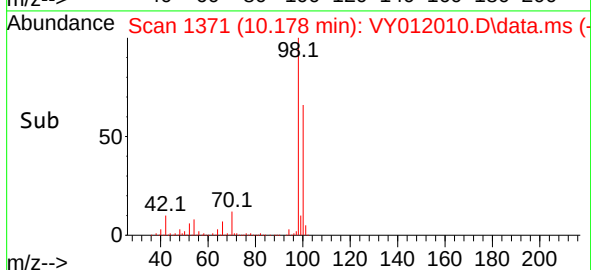
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

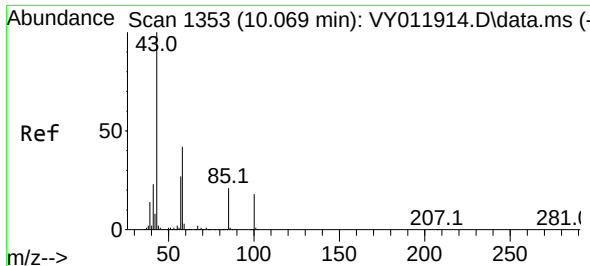


#50
Toluene-d8
Concen: 51.377 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



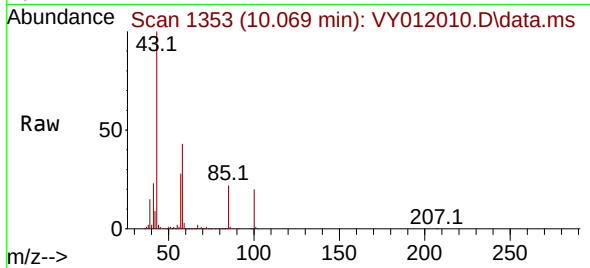
Tgt Ion: 98 Resp: 382343
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 243.857 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

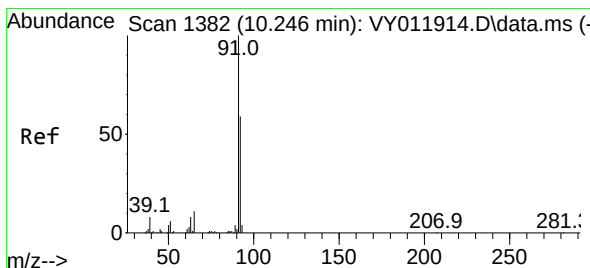
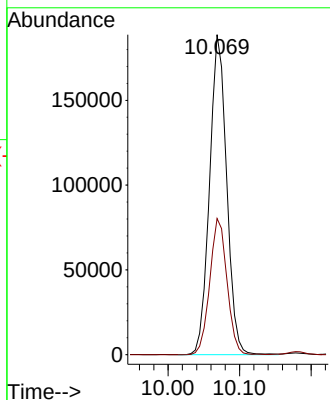
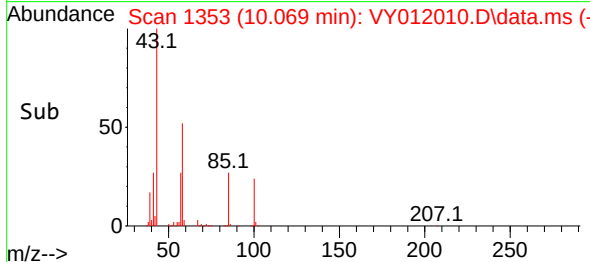
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 31347
Ion Ratio Lower Upper
43 100
58 42.8 32.9 49.3

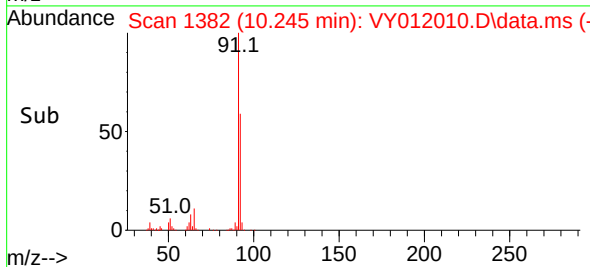
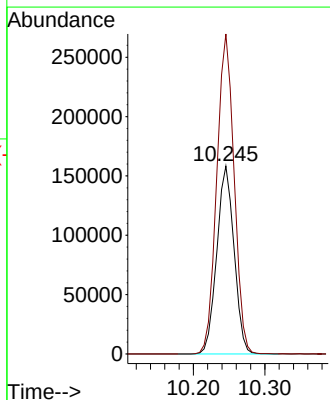
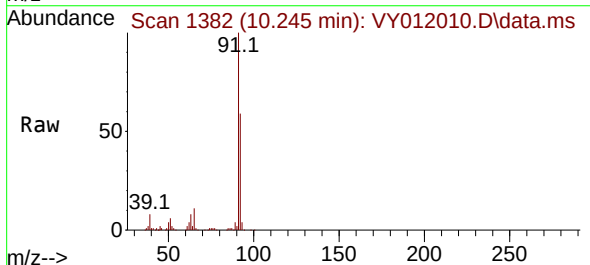
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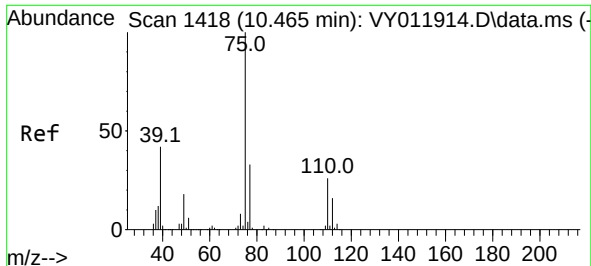
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#52
Toluene
Concen: 49.498 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

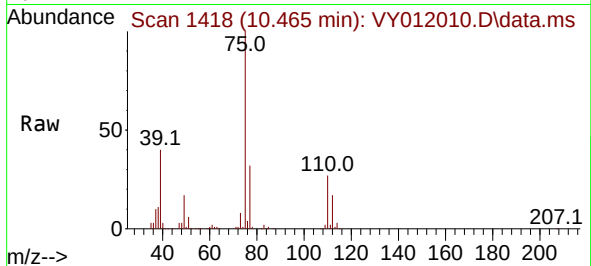
Tgt Ion: 92 Resp: 265528
Ion Ratio Lower Upper
92 100
91 171.3 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 49.017 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

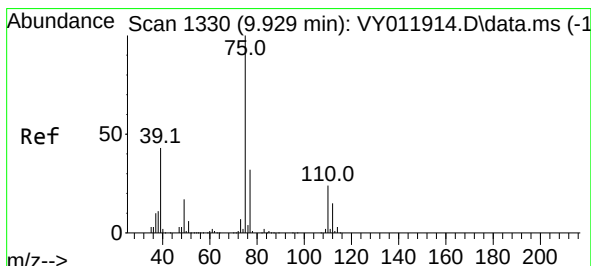
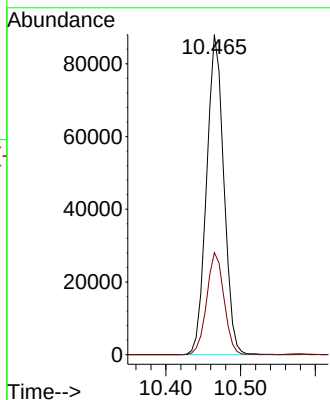
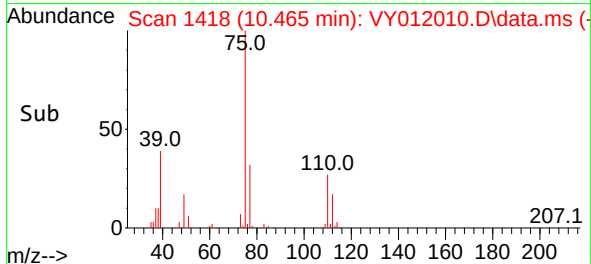
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



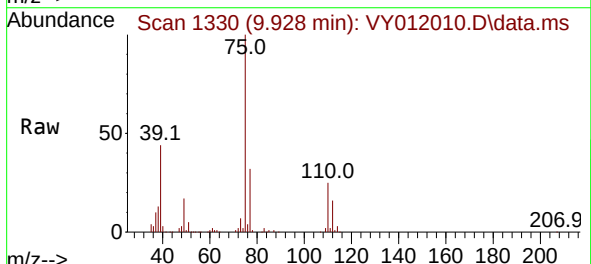
Tgt Ion: 75 Resp: 140808
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8

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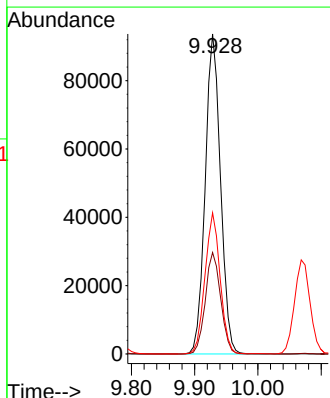
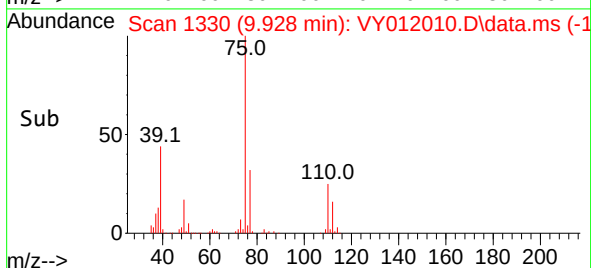
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

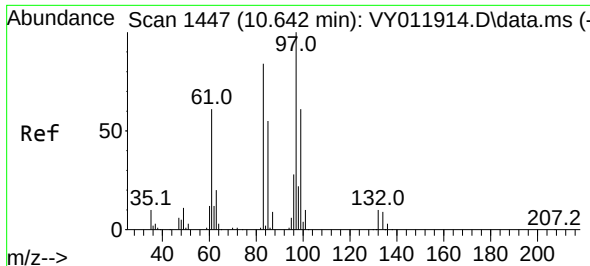


#54
cis-1,3-Dichloropropene
Concen: 48.789 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



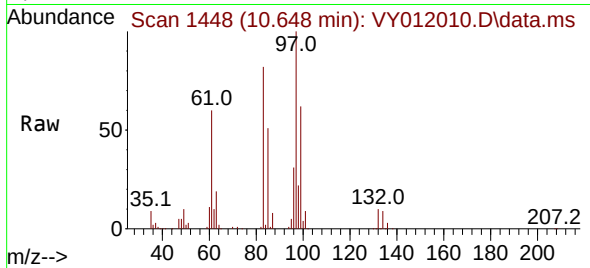
Tgt Ion: 75 Resp: 157539
Ion Ratio Lower Upper
75 100
77 31.7 25.9 38.9
39 44.1 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 47.635 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

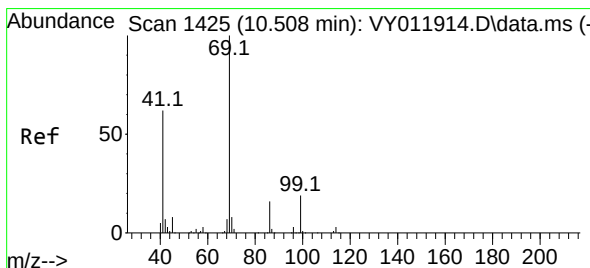
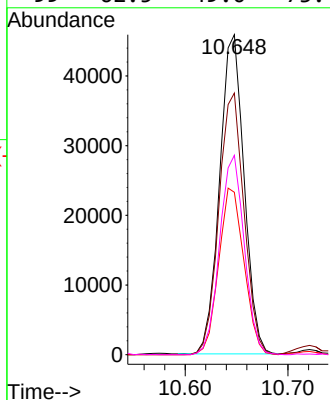
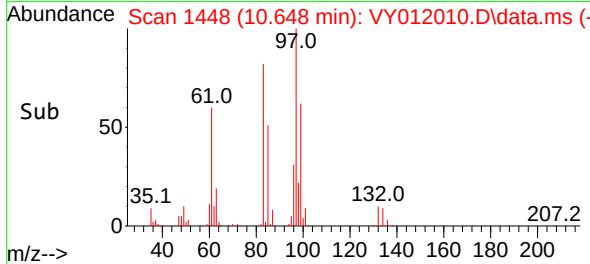


Tgt Ion: 97 Resp: 75748

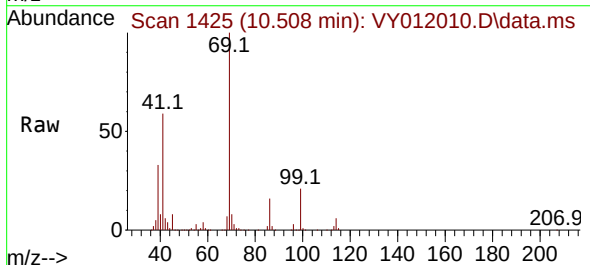
Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.7	101.5
85	50.9	43.8	65.8
99	62.5	49.0	73.4

Manual Integrations
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Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

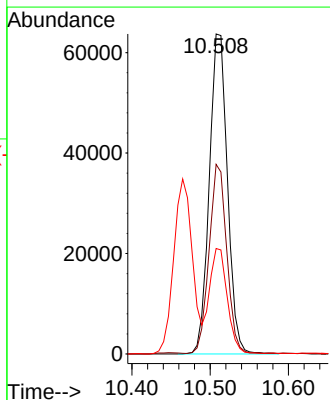
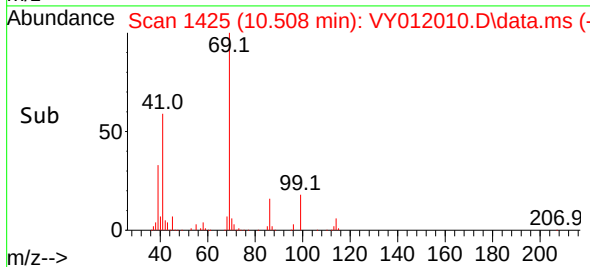


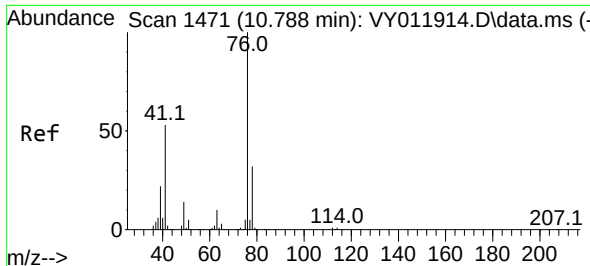
#56
Ethyl methacrylate
Concen: 50.932 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



Tgt Ion: 69 Resp: 102544

Ion	Ratio	Lower	Upper
69	100		
41	57.3	48.9	73.3
39	32.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 48.798 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 129490

Ion Ratio Lower Upper

76 100

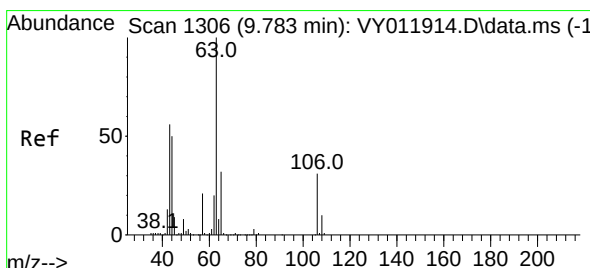
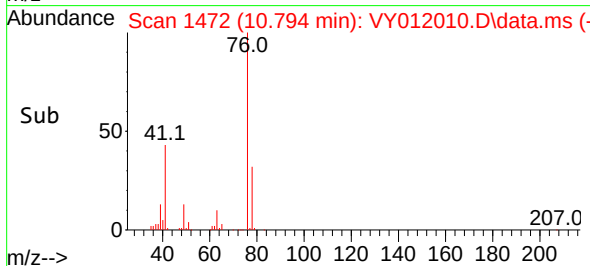
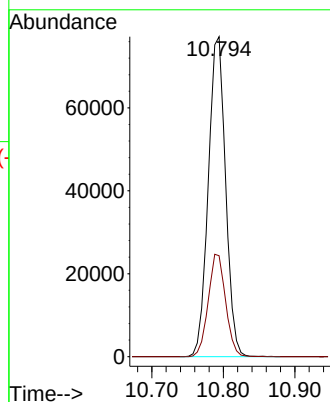
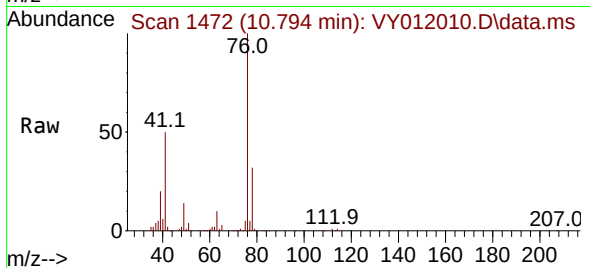
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 239.789 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012010.D

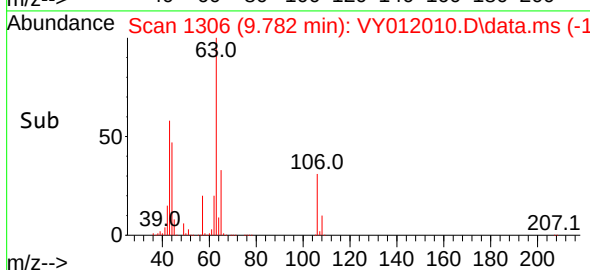
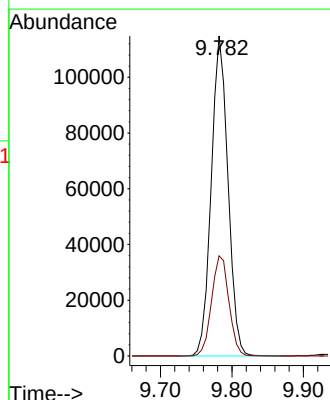
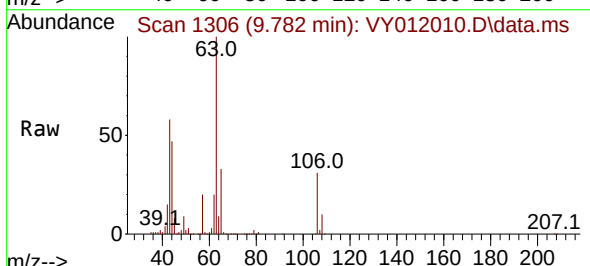
Acq: 27 Dec 2022 11:29

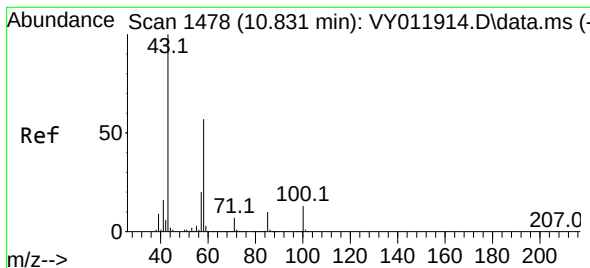
Tgt Ion: 63 Resp: 186292

Ion Ratio Lower Upper

63 100

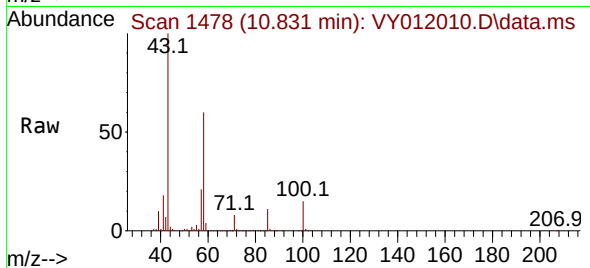
106 32.4 23.2 34.8





#59
2-Hexanone
Concen: 269.346 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

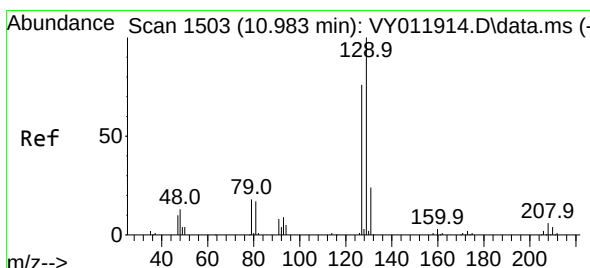
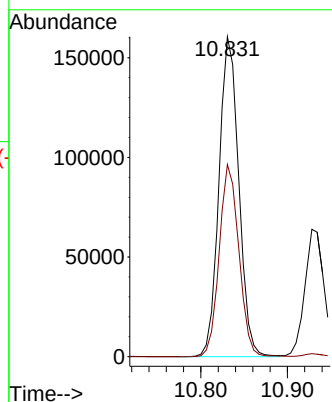
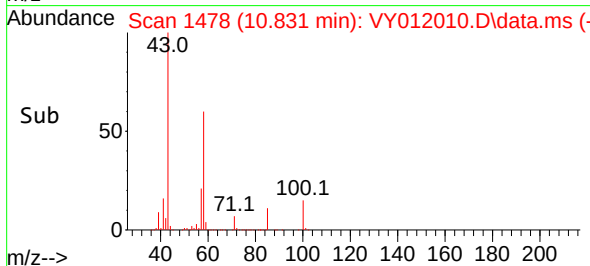
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 254720
Ion Ratio Lower Upper
43 100
58 59.6 28.4 85.2

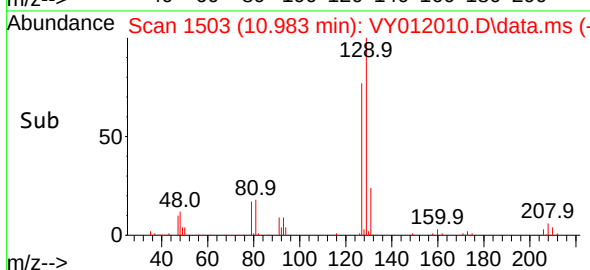
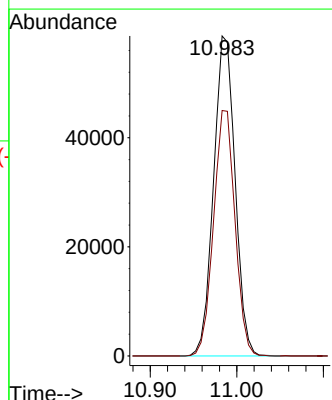
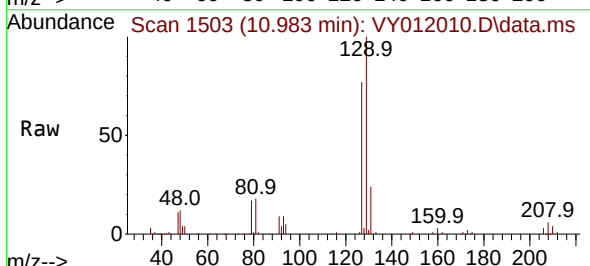
Manual Integrations
APPROVED

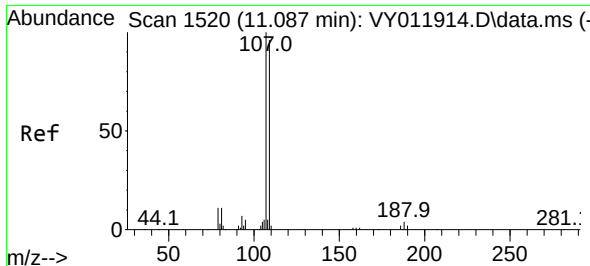
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#60
Dibromochloromethane
Concen: 50.499 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion:129 Resp: 101160
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6





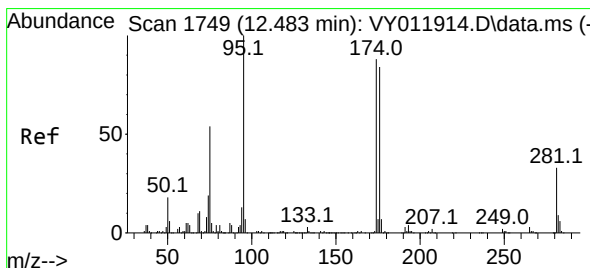
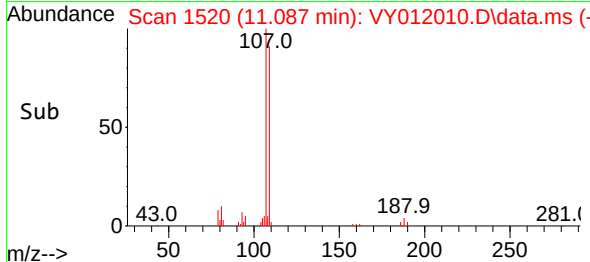
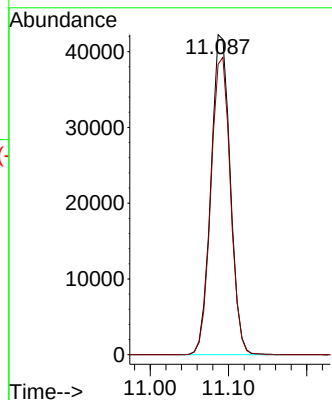
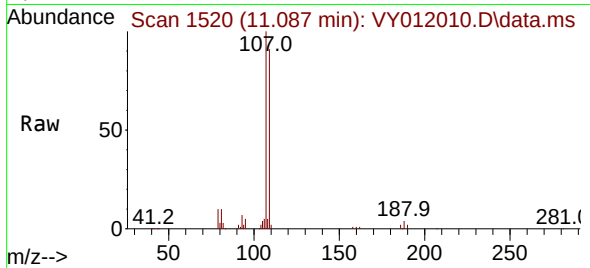
#61
1,2-Dibromoethane
Concen: 48.600 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 72304
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

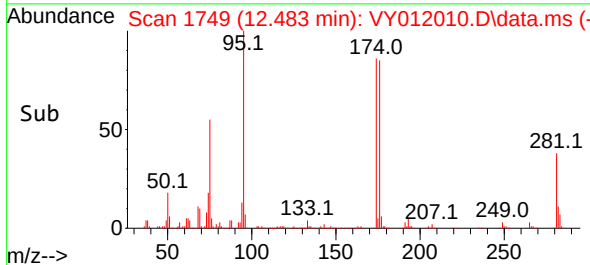
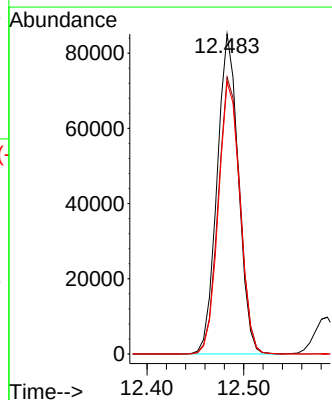
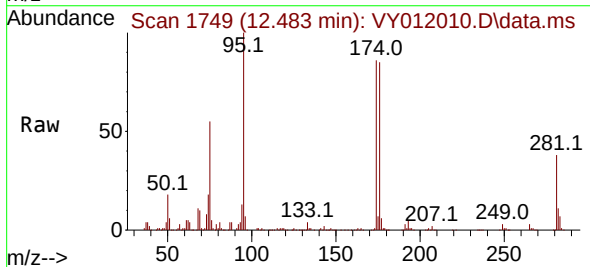
Manual Integrations
APPROVED

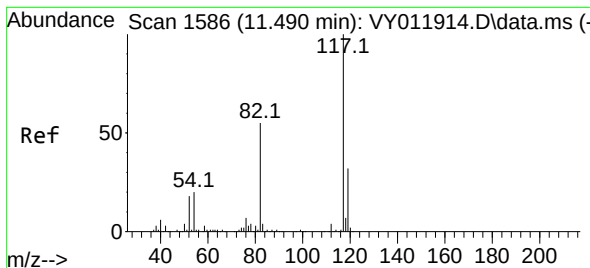
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#62
4-Bromofluorobenzene
Concen: 52.053 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion: 95 Resp: 130281
Ion Ratio Lower Upper
95 100
174 88.6 0.0 172.0
176 85.9 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 27001

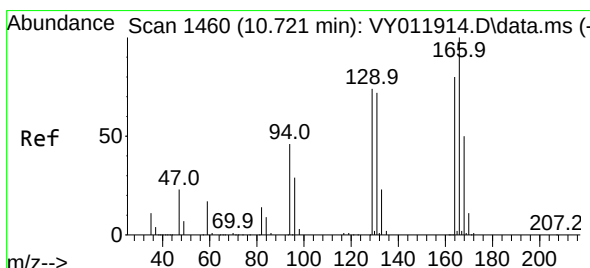
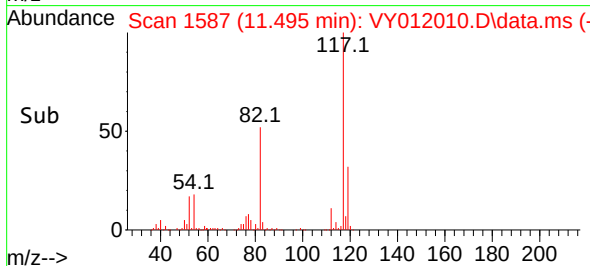
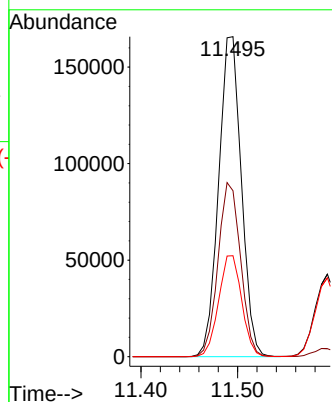
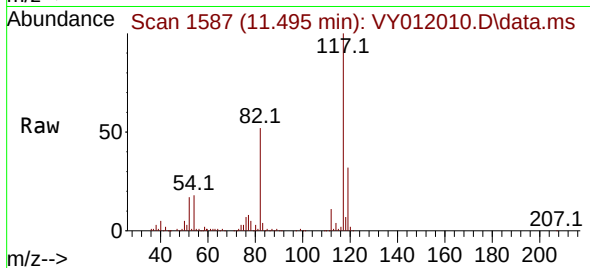
Ion	Ratio	Lower	Upper
117	100		
82	51.8	44.8	67.2
119	31.5	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#64

Tetrachloroethene

Concen: 49.149 ug/l

RT: 10.721 min Scan# 1460

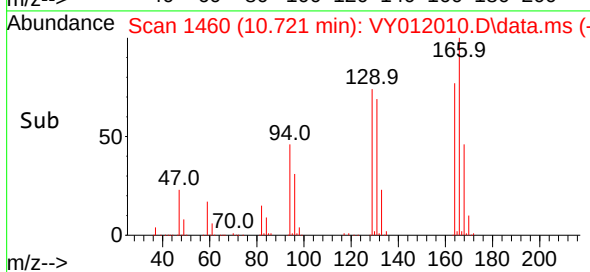
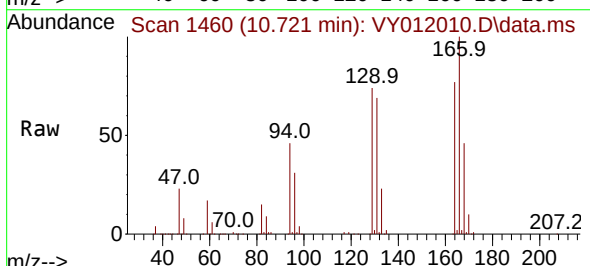
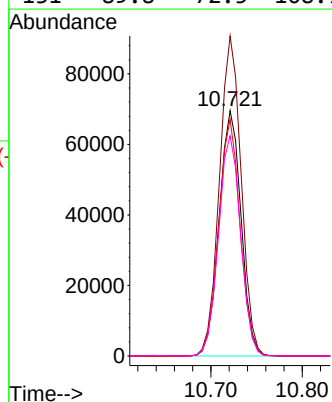
Delta R.T. -0.000 min

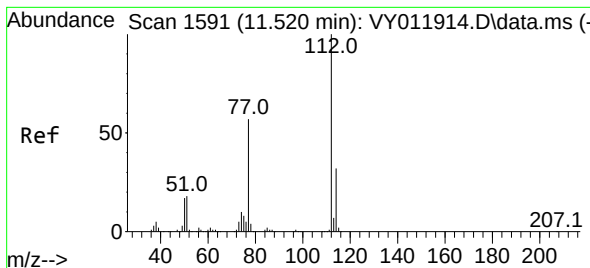
Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Tgt Ion:164 Resp: 116159

Ion	Ratio	Lower	Upper
164	100		
166	130.5	102.3	153.5
129	96.4	77.2	115.8
131	89.8	72.5	108.7





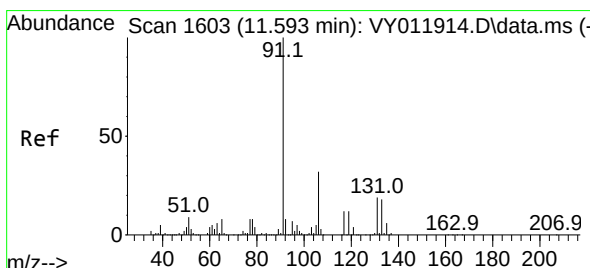
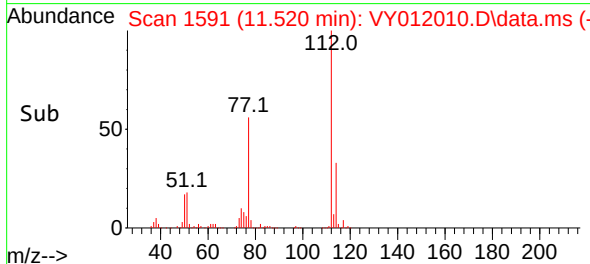
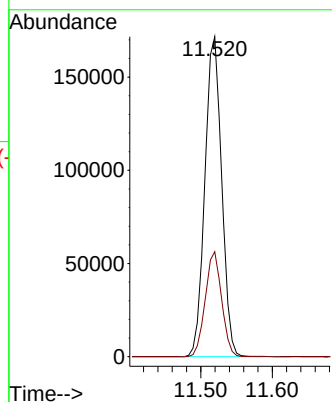
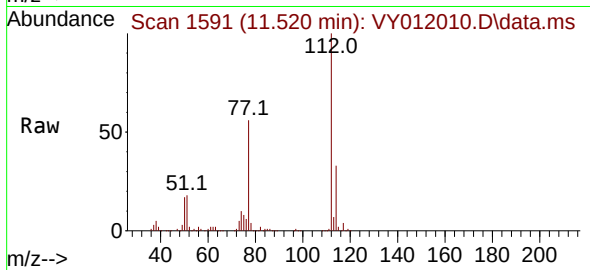
#65
Chlorobenzene
Concen: 49.887 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 279680
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9

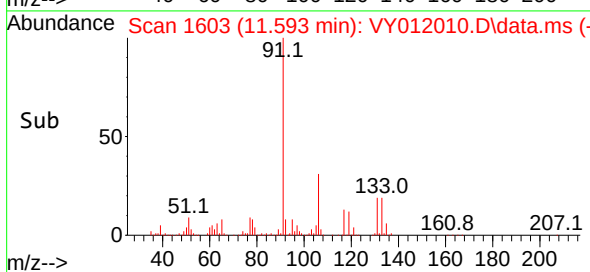
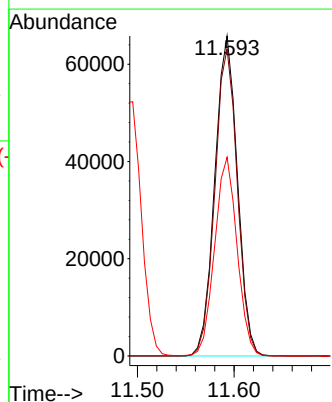
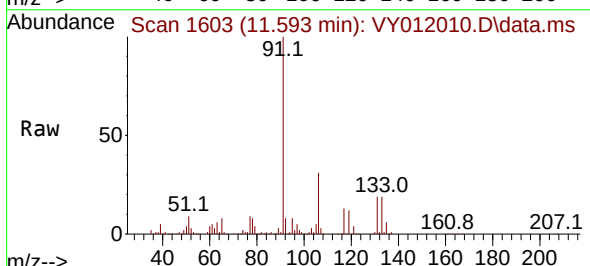
Manual Integrations
APPROVED

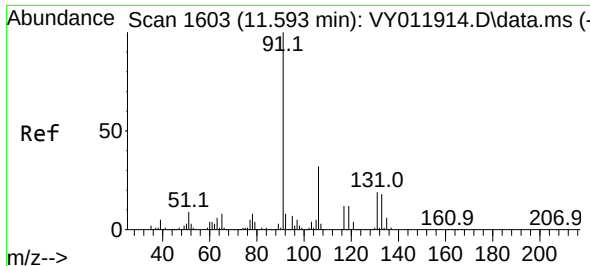
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.222 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion:131 Resp: 106845
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 61.7 32.1 96.3





#67

Ethyl Benzene

Concen: 50.861 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 515430

Ion Ratio Lower Upper

91 100

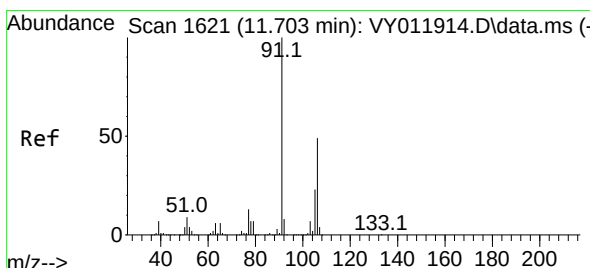
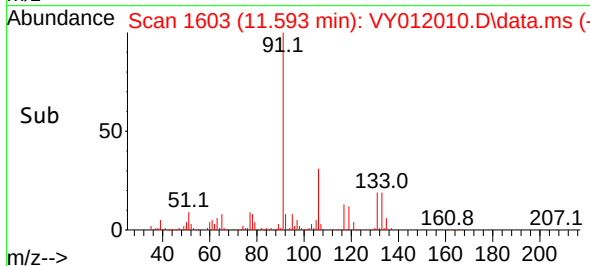
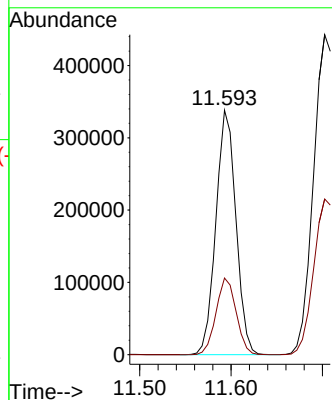
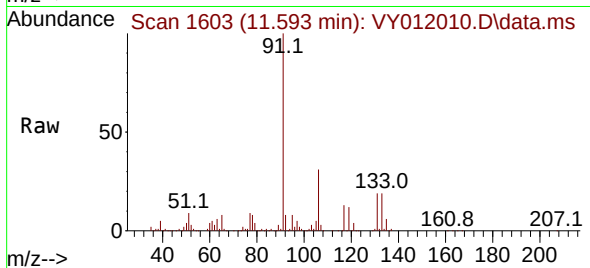
106 31.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#68

m/p-Xylenes

Concen: 101.803 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. -0.001 min

Lab File: VY012010.D

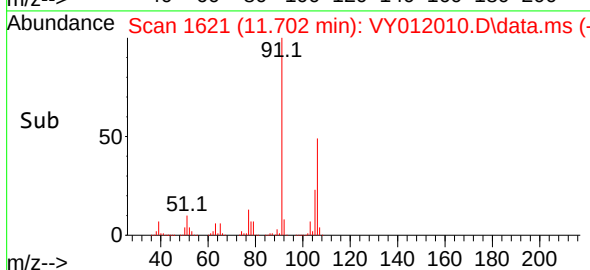
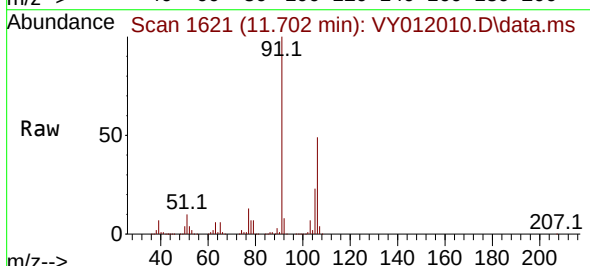
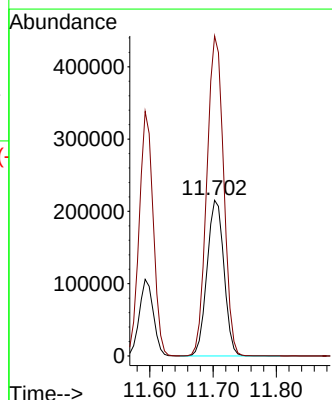
Acq: 27 Dec 2022 11:29

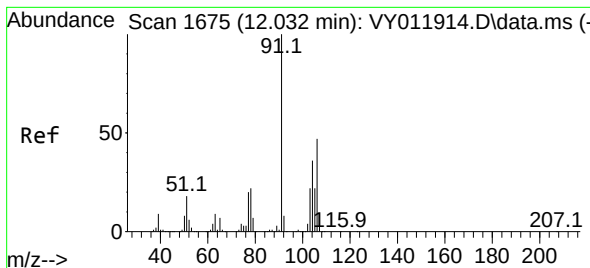
Tgt Ion:106 Resp: 401230

Ion Ratio Lower Upper

106 100

91 203.7 162.5 243.7





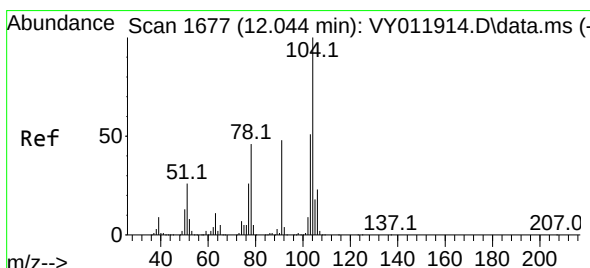
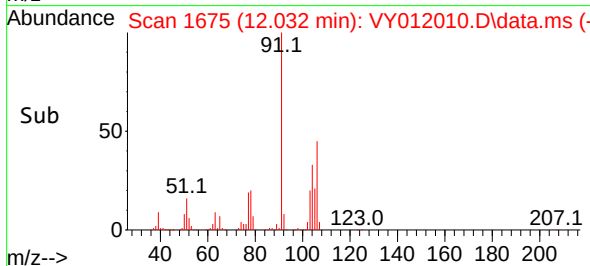
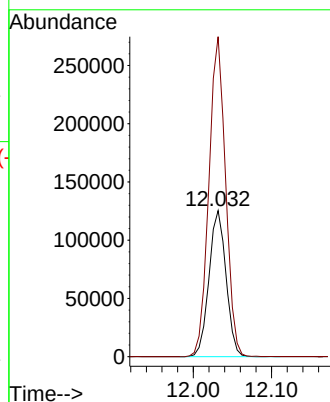
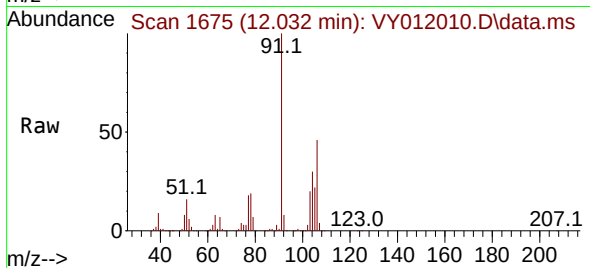
#69
o-Xylene
Concen: 51.584 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 189162
Ion Ratio Lower Upper
106 100
91 214.8 107.5 322.4

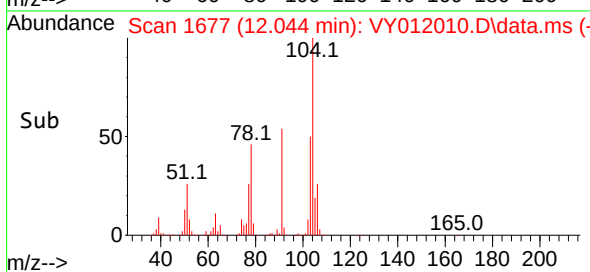
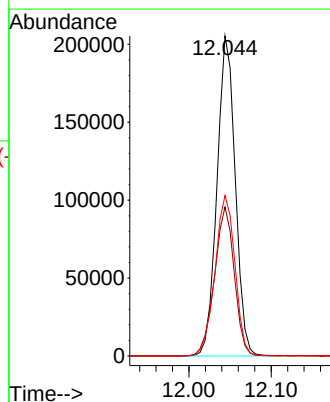
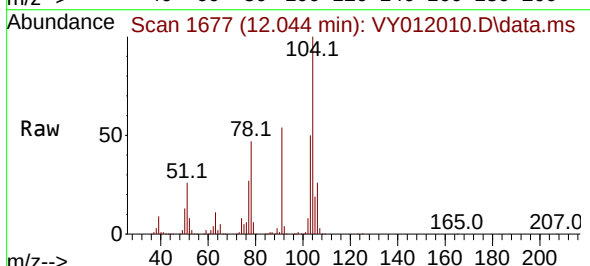
Manual Integrations
APPROVED

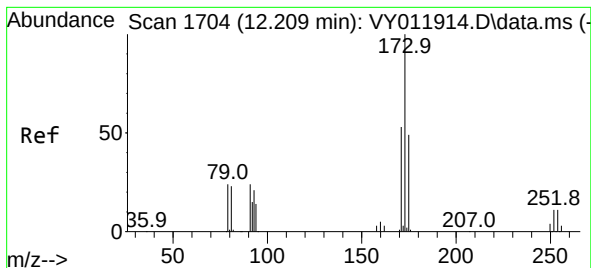
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#70
Styrene
Concen: 51.516 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion:104 Resp: 317202
Ion Ratio Lower Upper
104 100
78 50.5 39.4 59.0
103 54.9 43.0 64.4





#71

Bromoform

Concen: 51.583 ug/l

RT: 12.208 min Scan# 1704

Delta R.T. -0.001 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

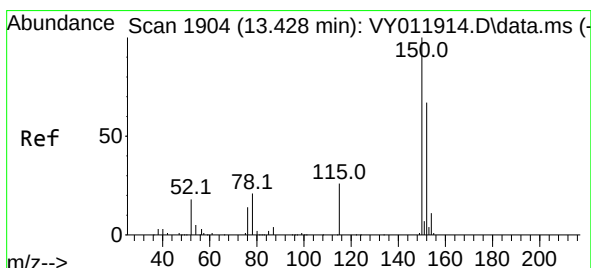
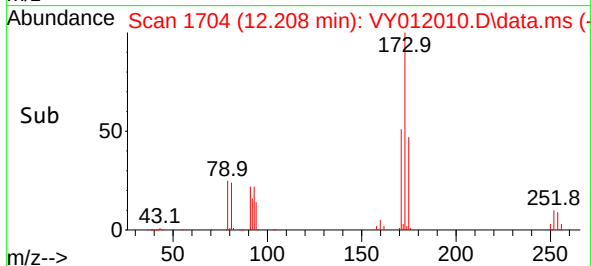
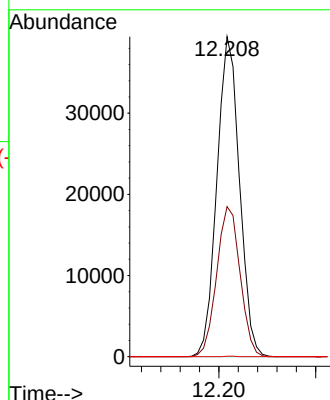
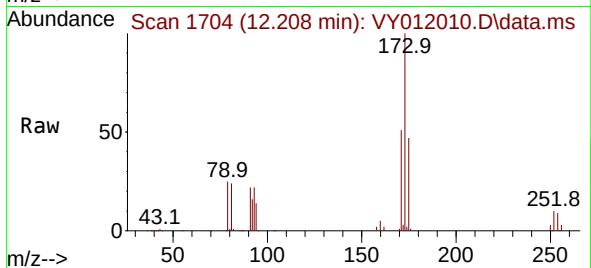
Tgt Ion:	173	Resp:	6375
Ion Ratio	Lower	Upper	
173	100		
175	48.5	23.8	71.5
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

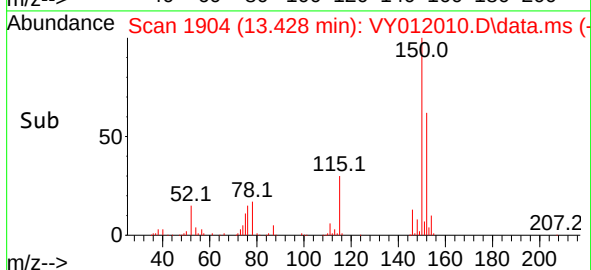
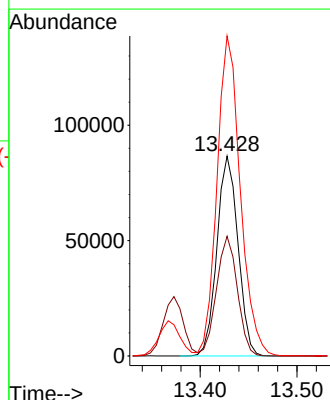
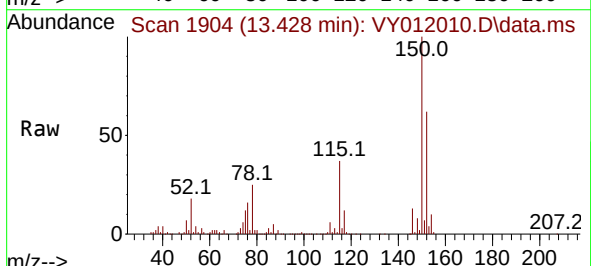
RT: 13.428 min Scan# 1904

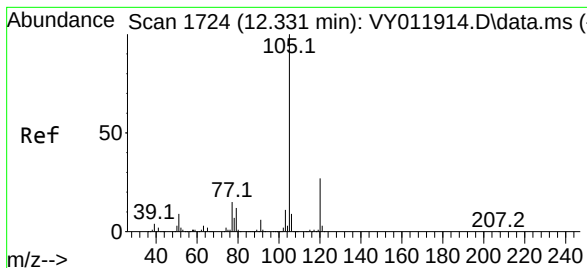
Delta R.T. -0.000 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Tgt Ion:	152	Resp:	130863
Ion Ratio	Lower	Upper	
152	100		
115	59.5	29.1	87.3
150	177.1	0.0	342.6





#73

Isopropylbenzene

Concen: 53.508 ug/l

RT: 12.330 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 51960

Ion Ratio Lower Upper

105 100

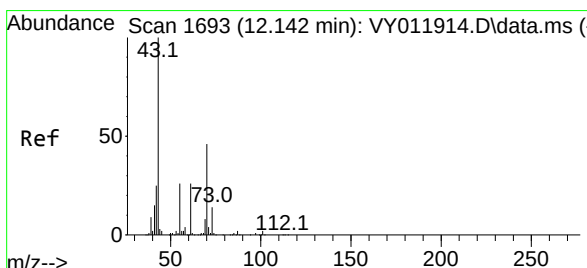
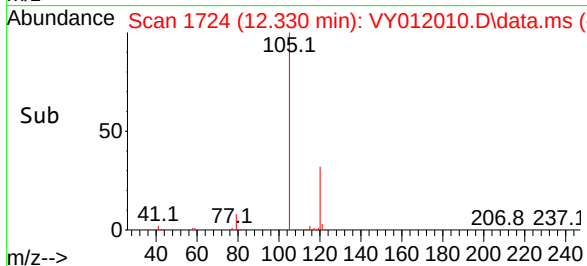
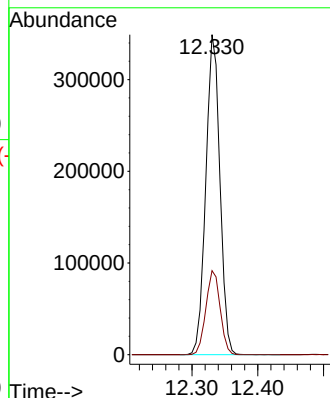
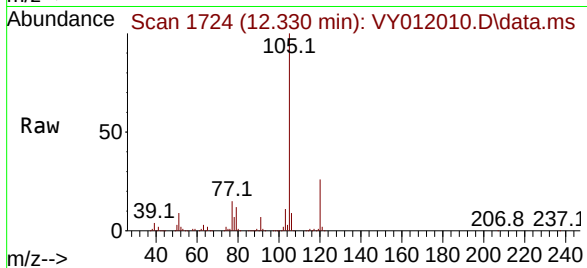
120 26.6 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#74

N-ethyl acetate

Concen: 50.304 ug/l

RT: 12.147 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Tgt Ion: 43 Resp: 100147

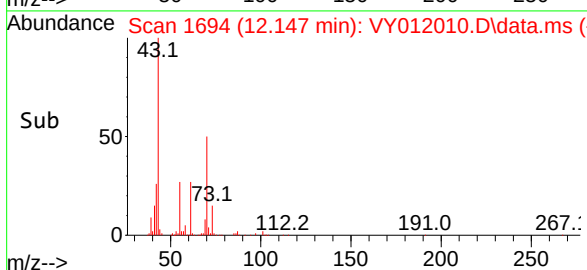
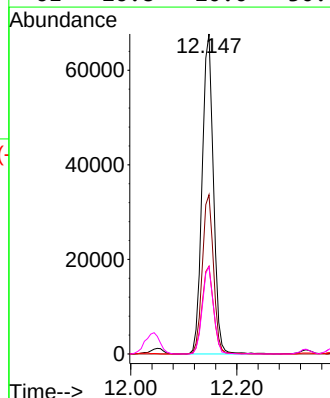
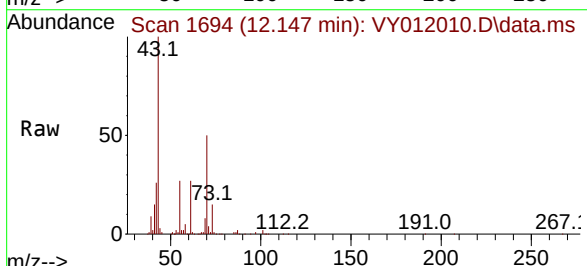
Ion Ratio Lower Upper

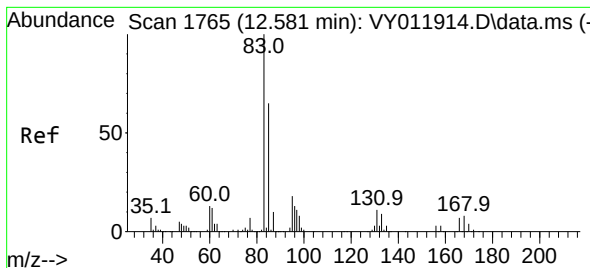
43 100

70 49.4 35.8 53.8

55 27.8 21.0 31.4

61 26.8 20.0 30.0





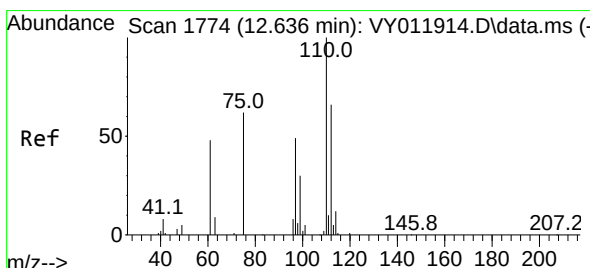
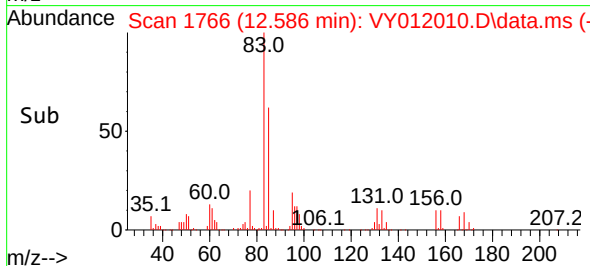
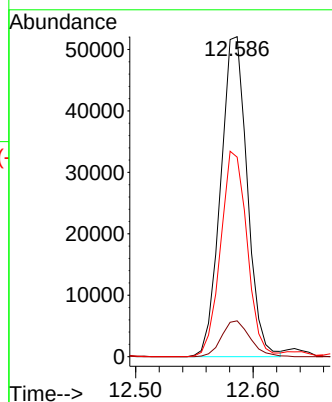
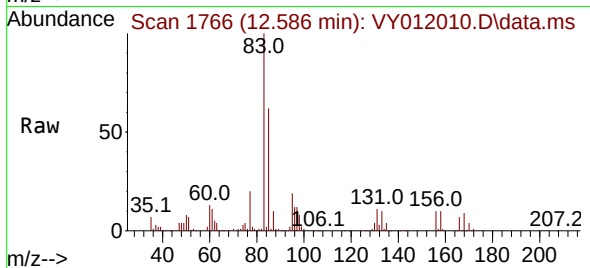
#75
1,1,2,2-Tetrachloroethane
Concen: 50.552 ug/l
RT: 12.586 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8189
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 64.1 32.3 96.8

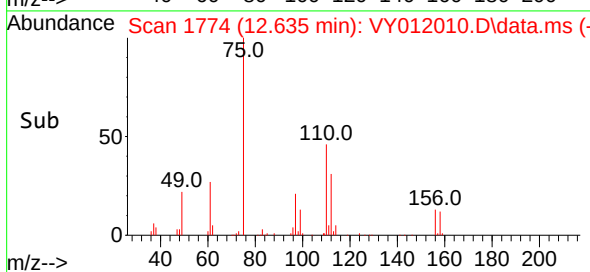
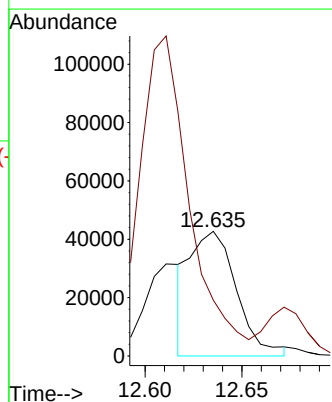
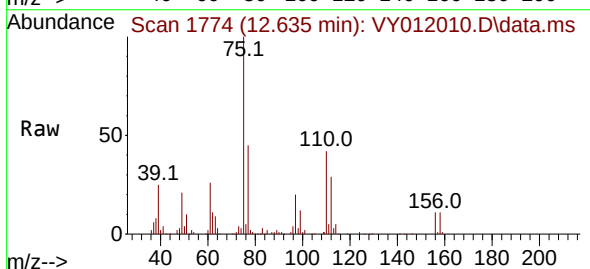
Manual Integrations
APPROVED

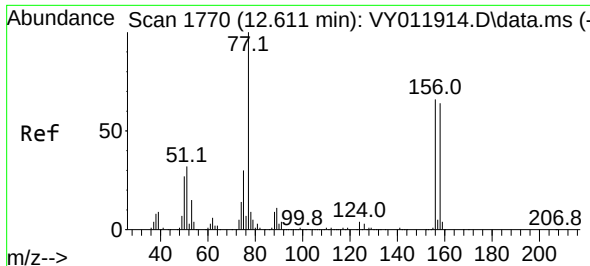
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#76
1,2,3-Trichloropropane
Concen: 43.854 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

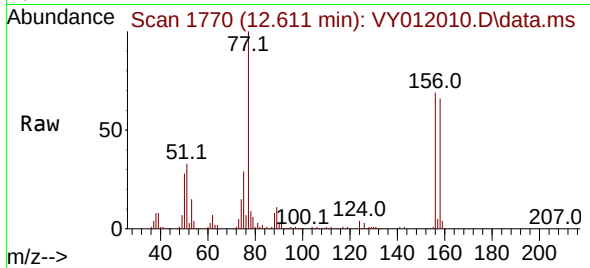
Tgt Ion: 75 Resp: 71410
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.266 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

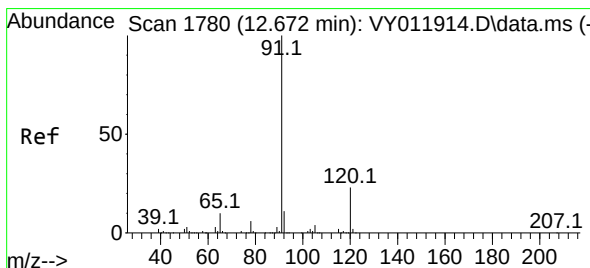
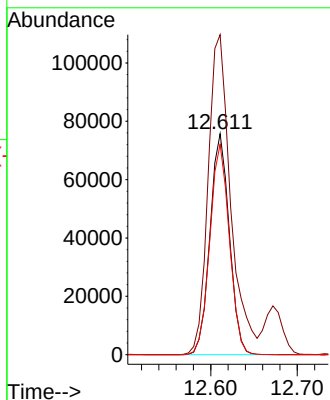
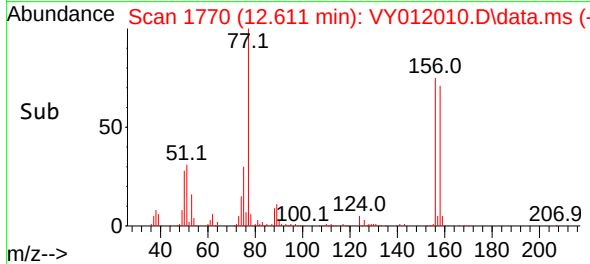
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



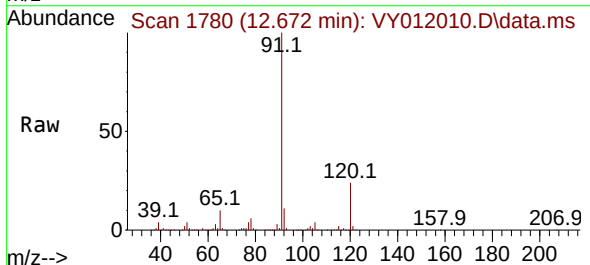
Tgt Ion: 156 Resp: 11742
Ion Ratio Lower Upper
156 100
77 168.6 90.0 270.0
158 96.2 48.4 145.2

Manual Integrations
APPROVED

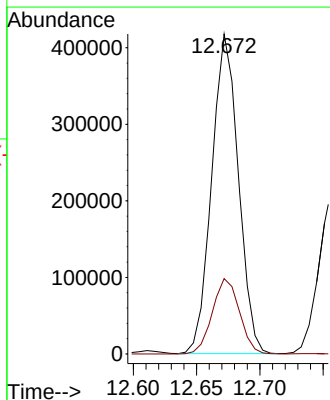
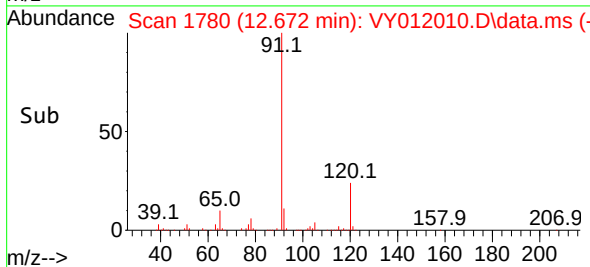
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

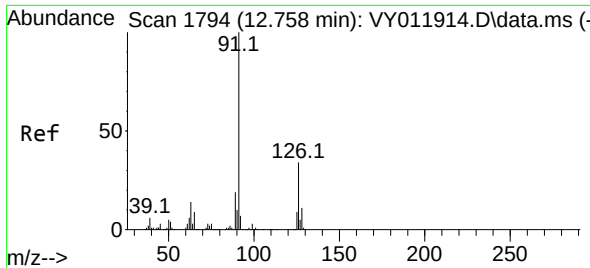


#78
n-propylbenzene
Concen: 52.448 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



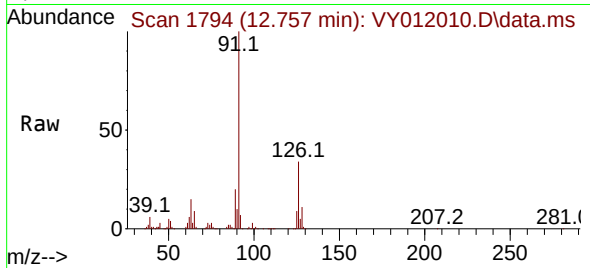
Tgt Ion: 91 Resp: 612205
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.4





#79
2-Chlorotoluene
Concen: 52.345 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

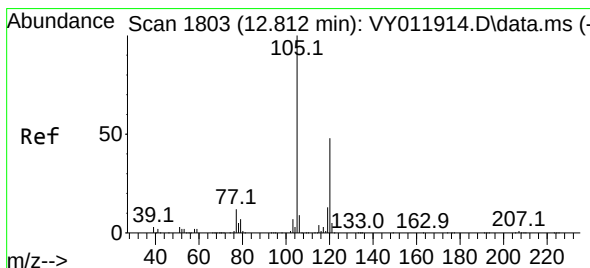
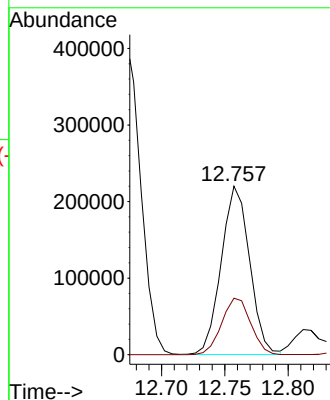
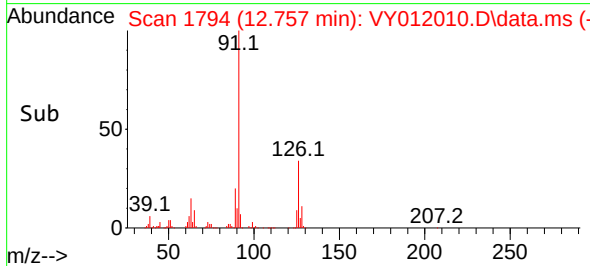
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



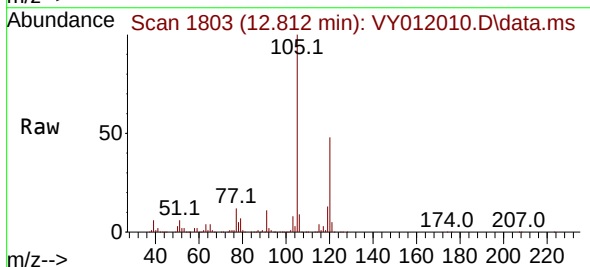
Tgt Ion: 91 Resp: 343451
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5

Manual Integrations
APPROVED

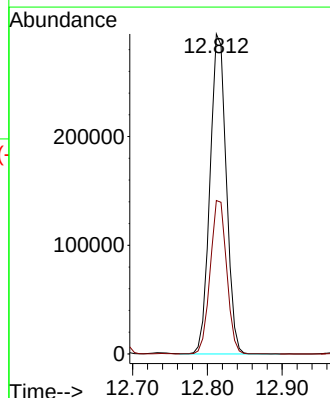
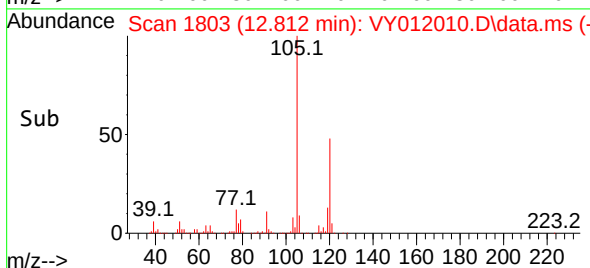
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

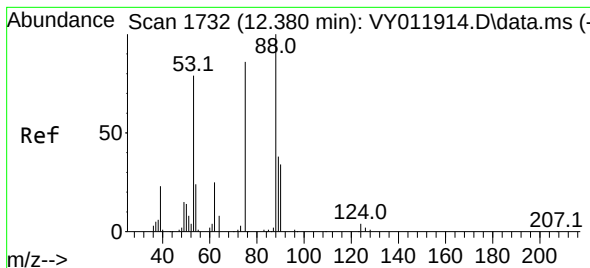


#80
1,3,5-Trimethylbenzene
Concen: 53.445 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



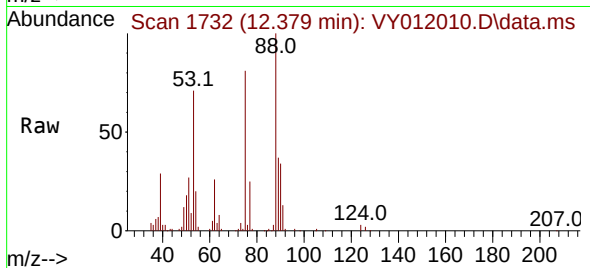
Tgt Ion:105 Resp: 444351
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.197 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

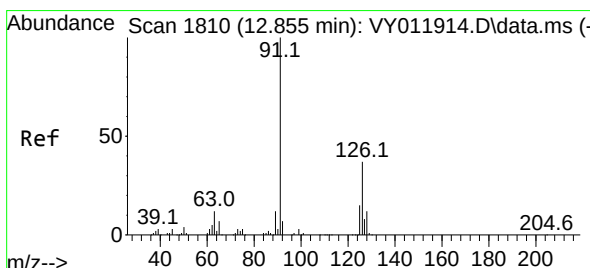
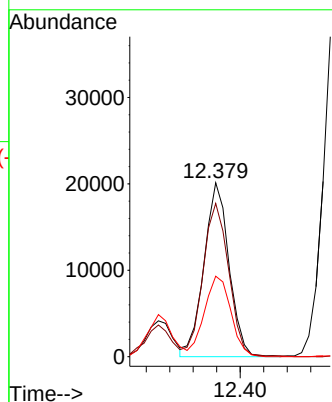
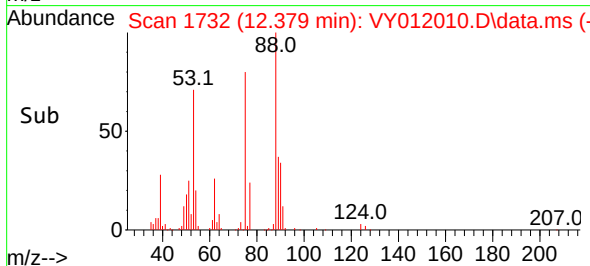
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 29848
Ion Ratio Lower Upper
75 100
53 90.8 72.5 108.7
89 48.7 37.0 55.4

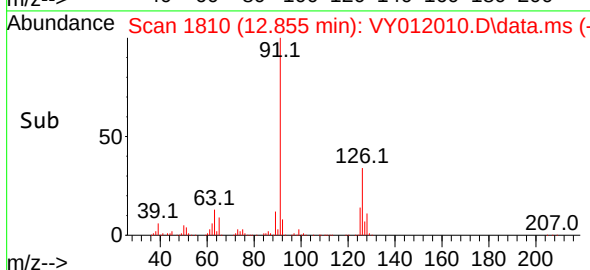
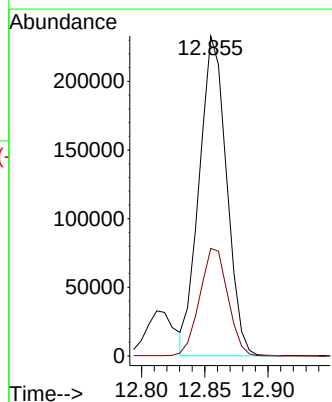
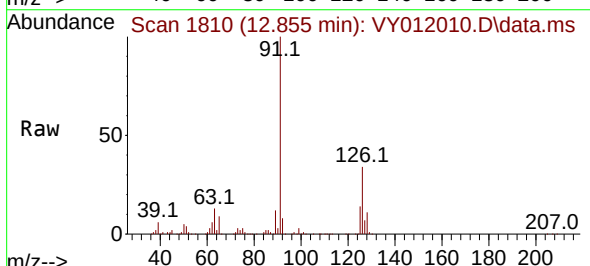
Manual Integrations
APPROVED

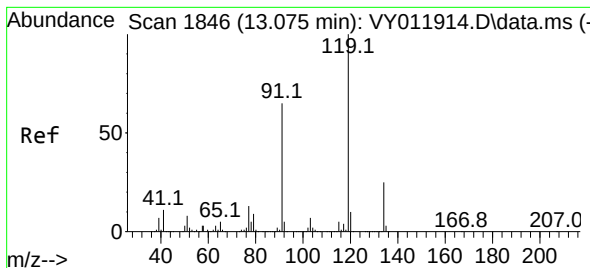
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#82
4-Chlorotoluene
Concen: 51.490 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

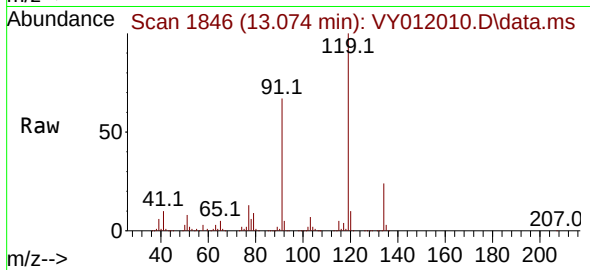
Tgt Ion: 91 Resp: 349558
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 55.433 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

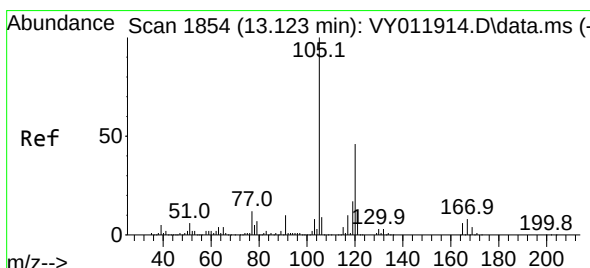
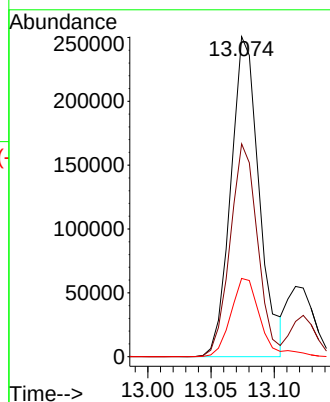
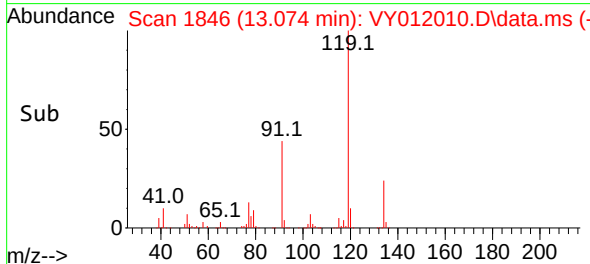
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



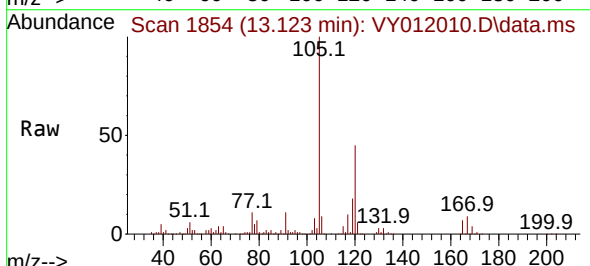
Tgt Ion:119 Resp: 39059
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.7 13.0 39.0

Manual Integrations
APPROVED

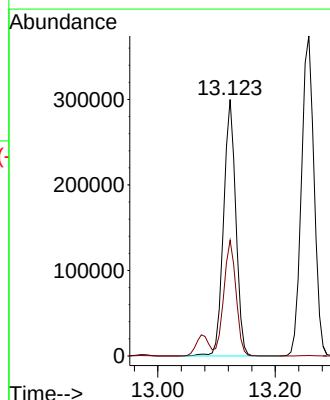
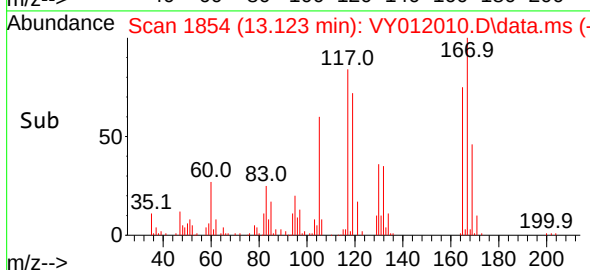
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

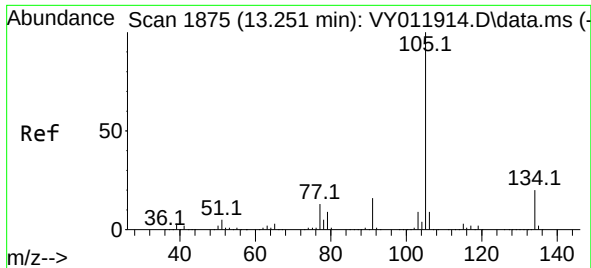


#84
1,2,4-Trimethylbenzene
Concen: 53.001 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



Tgt Ion:105 Resp: 433509
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





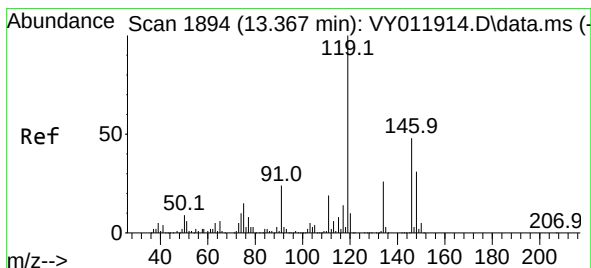
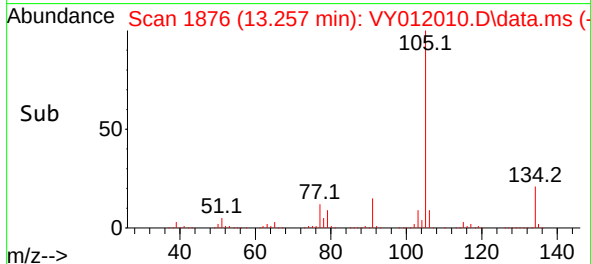
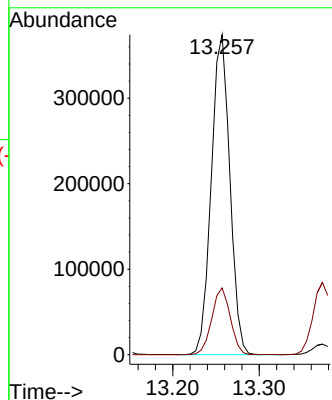
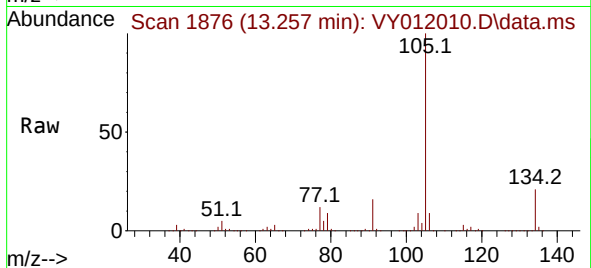
#85
 sec-Butylbenzene
 Concen: 52.938 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012010.D
 Acq: 27 Dec 2022 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 55699
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3

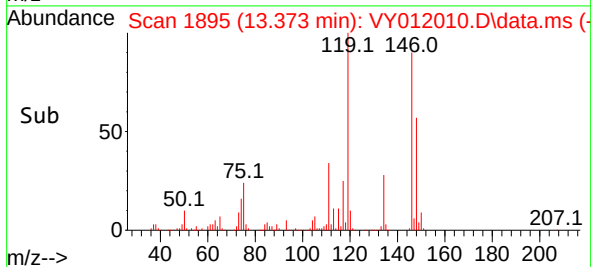
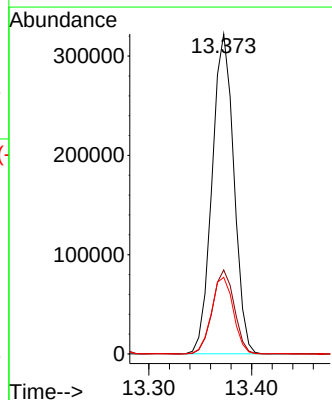
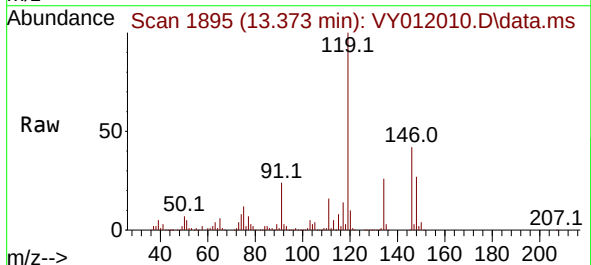
Manual Integrations
 APPROVED

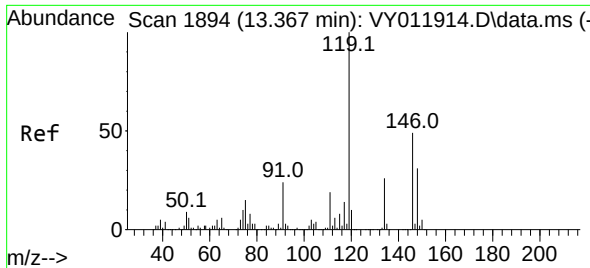
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023



#86
 p-Isopropyltoluene
 Concen: 53.309 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012010.D
 Acq: 27 Dec 2022 11:29

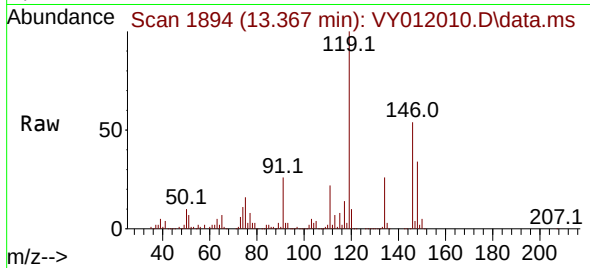
Tgt Ion:119 Resp: 473275
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.2 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 50.999 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

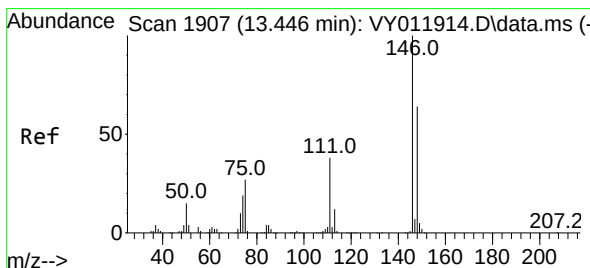
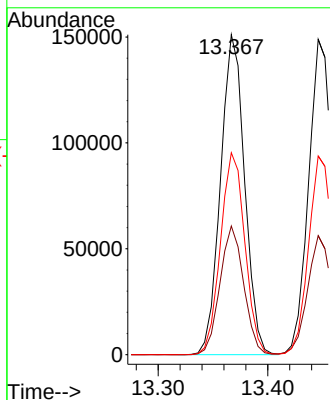
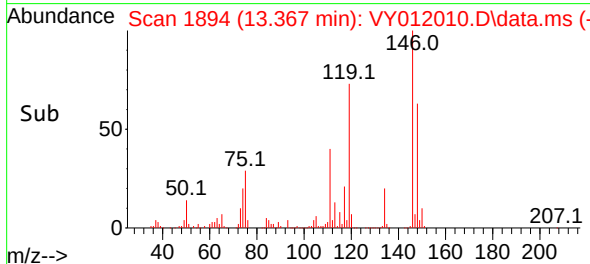
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



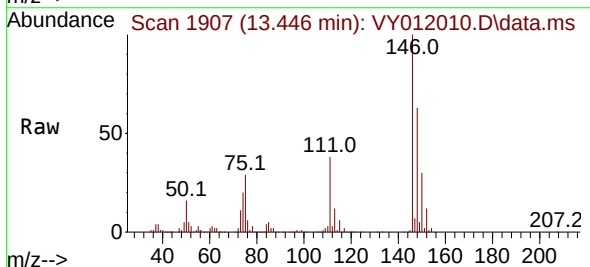
Tgt Ion:146 Resp: 230423
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 64.0 32.0 96.0

Manual Integrations
APPROVED

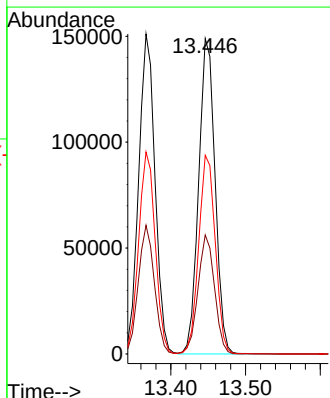
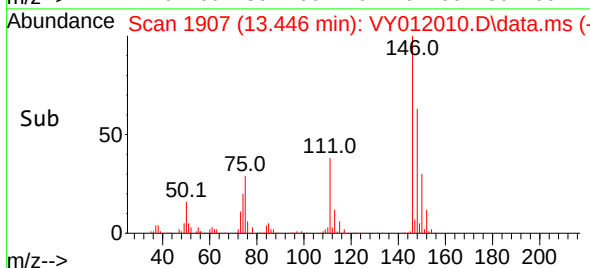
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

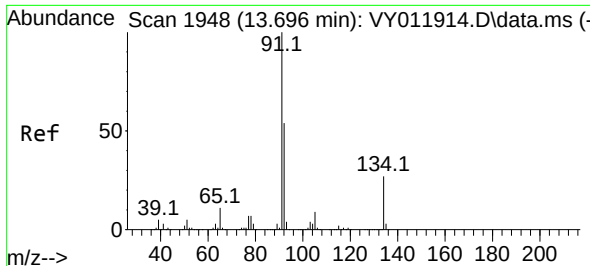


#88
1,4-Dichlorobenzene
Concen: 50.666 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29



Tgt Ion:146 Resp: 227575
Ion Ratio Lower Upper
146 100
111 37.9 19.6 58.7
148 63.6 31.9 95.7





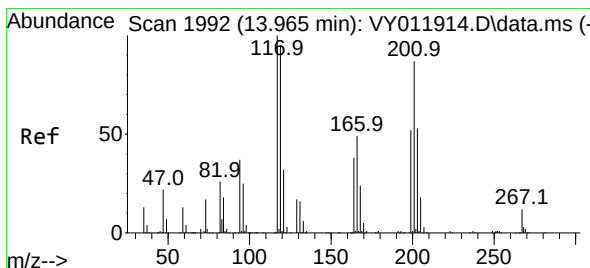
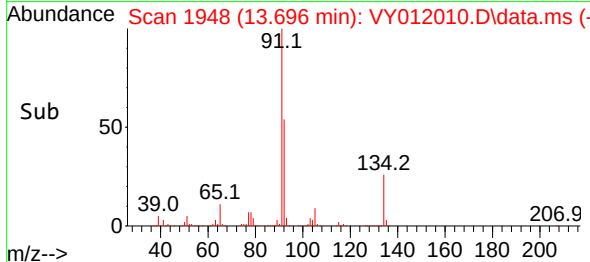
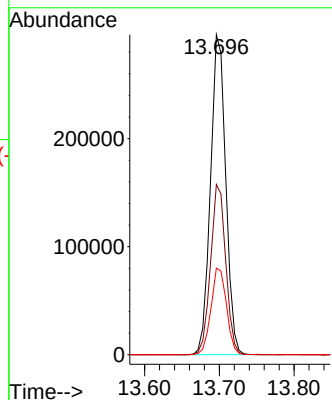
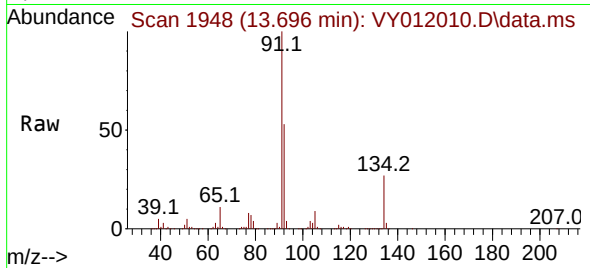
#89
n-Butylbenzene
Concen: 52.346 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 420698
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 27.5 13.3 39.8

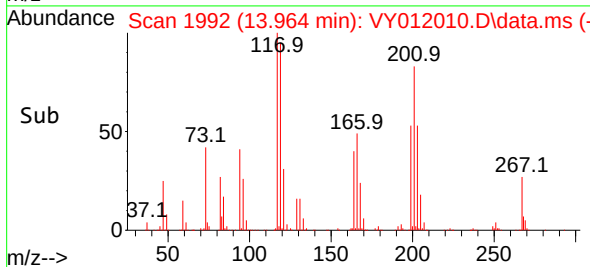
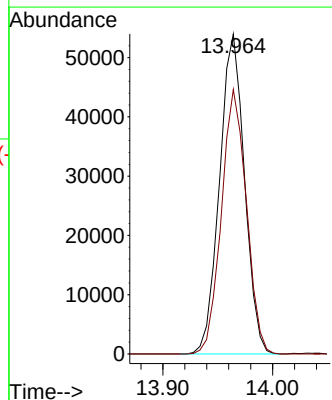
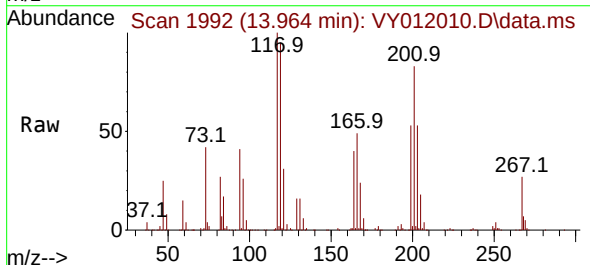
Manual Integrations
APPROVED

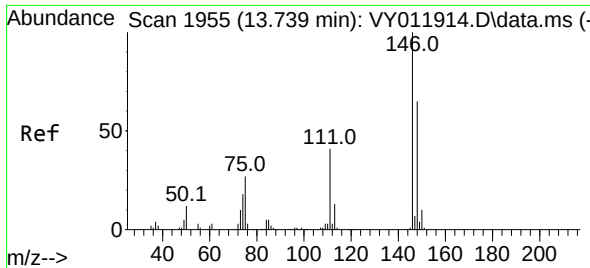
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#90
Hexachloroethane
Concen: 50.385 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion:117 Resp: 85351
Ion Ratio Lower Upper
117 100
201 82.6 40.3 120.8





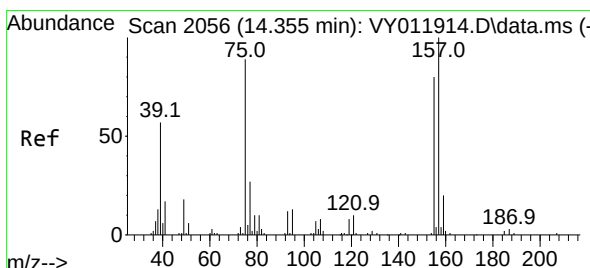
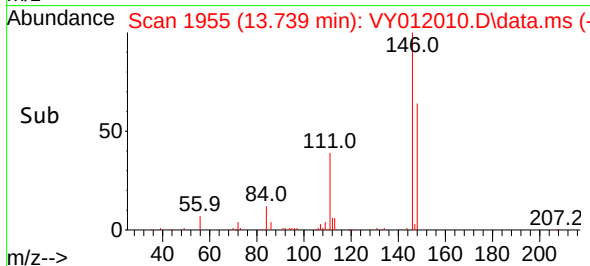
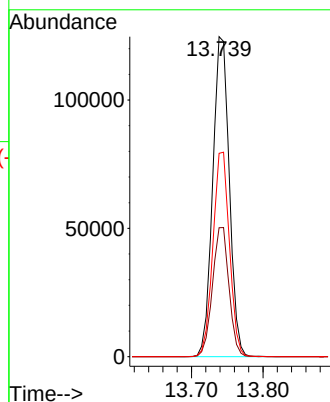
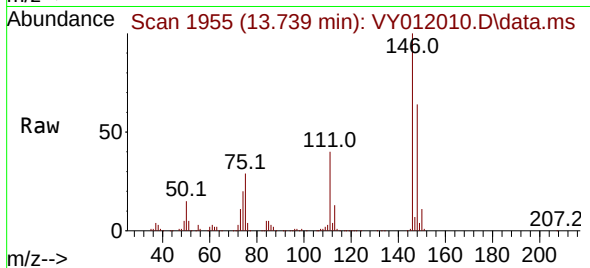
#91
1,2-Dichlorobenzene
Concen: 50.956 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.001 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 200712
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 63.7 31.8 95.4

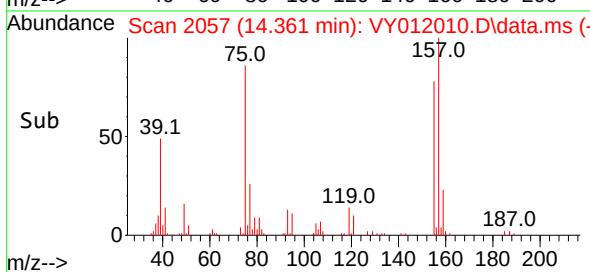
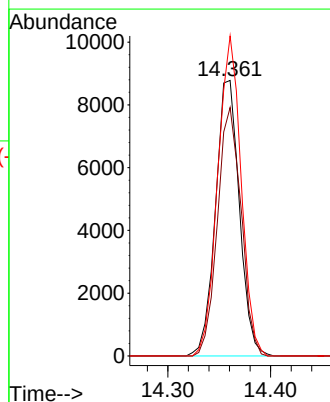
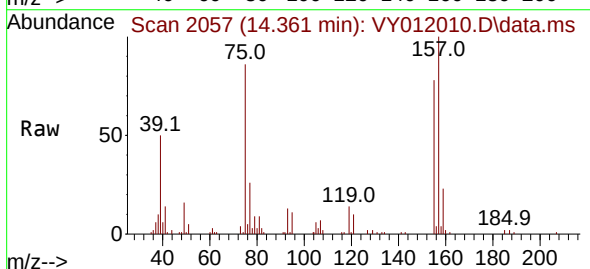
Manual Integrations
APPROVED

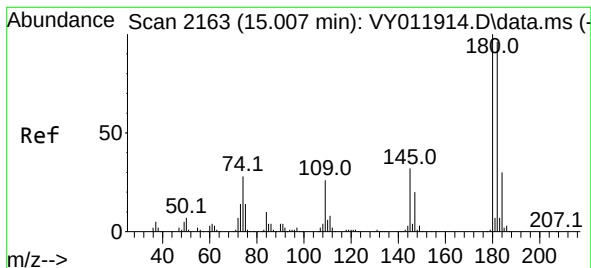
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.936 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012010.D
Acq: 27 Dec 2022 11:29

Tgt Ion: 75 Resp: 14181
Ion Ratio Lower Upper
75 100
155 89.1 42.3 126.8
157 113.4 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 49.672 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.001 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

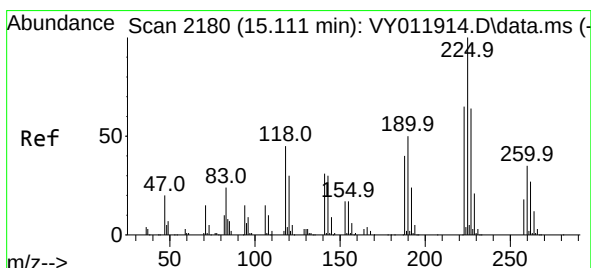
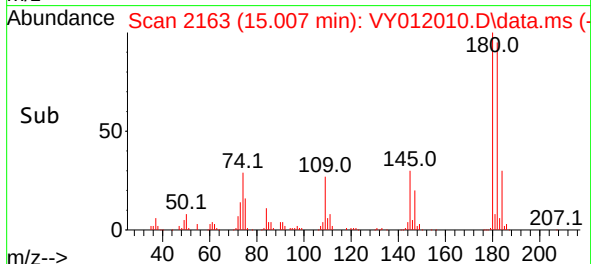
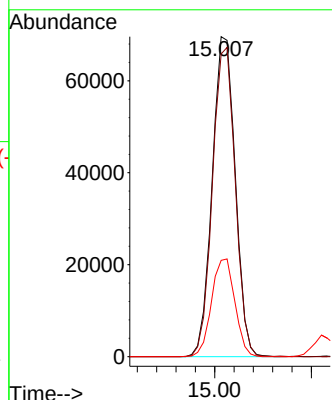
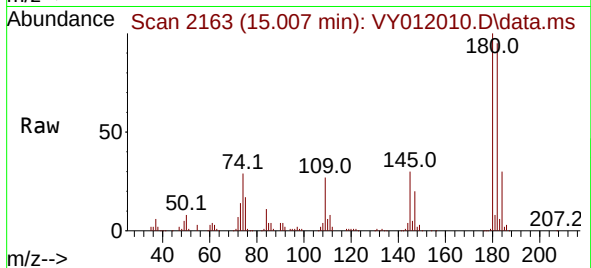
Tgt Ion:180	Resp: 115094
Ion Ratio	Lower Upper
180 100	
182 95.7	48.1 144.3
145 31.0	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#94

Hexachlorobutadiene

Concen: 49.300 ug/l

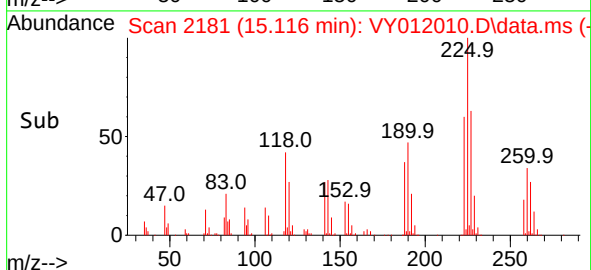
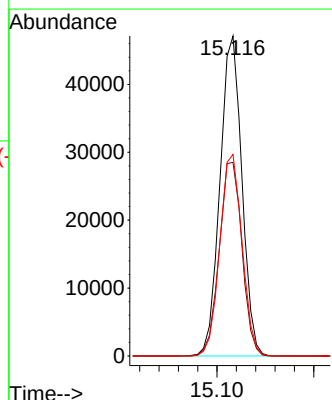
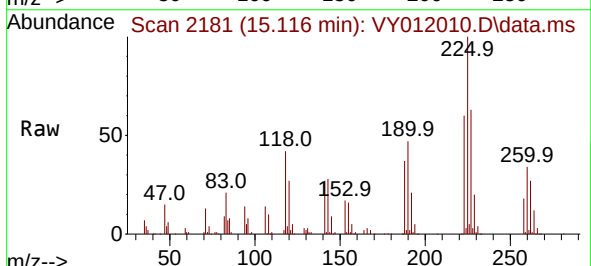
RT: 15.116 min Scan# 2181

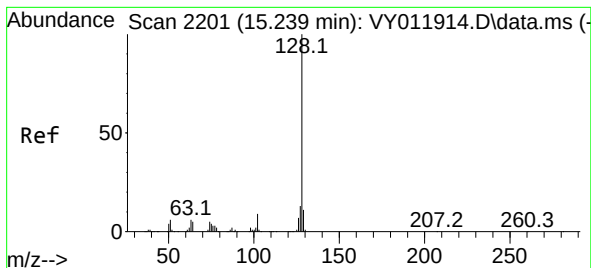
Delta R.T. 0.006 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Tgt Ion:225	Resp: 73813
Ion Ratio	Lower Upper
225 100	
223 62.7	31.4 94.2
227 64.1	32.6 97.8





#95

Naphthalene

Concen: 44.973 ug/l

RT: 15.238 min Scan# 215320

Delta R.T. -0.001 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

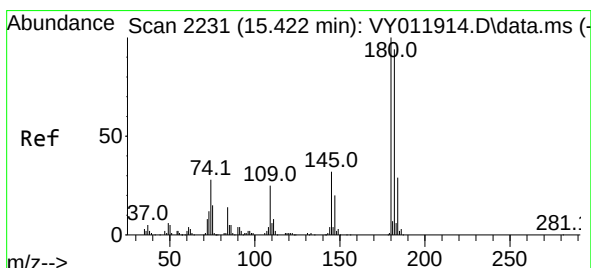
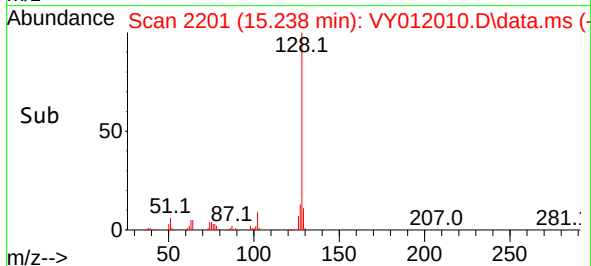
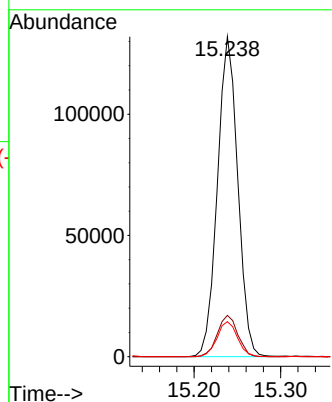
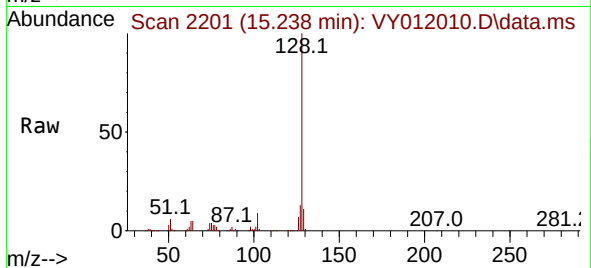
Tgt Ion:	128	Resp:	215320
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.034 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012010.D

Acq: 27 Dec 2022 11:29

Tgt Ion:	180	Resp:	98017
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.9	143.7
145	32.6	16.1	48.2

