

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
 Data File : VY011914.D
 Acq On : 20 Dec 2022 11:29
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

Quant Time: Dec 20 11:47:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 11:47:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	237695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	328818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	121163	62.766	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.540%			
35) Dibromofluoromethane	7.722	113	112529	61.604	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 123.200%			
50) Toluene-d8	10.179	98	459552	71.718	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 143.440%#			
62) 4-Bromofluorobenzene	12.483	95	153188	62.262	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 124.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	105259	81.120	ug/l	99
3) Chloromethane	2.113	50	112980	77.724	ug/l	99
4) Vinyl Chloride	2.253	62	125538	73.777	ug/l	99
5) Bromomethane	2.650	94	84427	71.909	ug/l	96
6) Chloroethane	2.796	64	80278	68.108	ug/l	99
7) Trichlorofluoromethane	3.131	101	214336	65.597	ug/l	100
8) Diethyl Ether	3.534	74	65479	57.212	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	116511	59.733	ug/l	98
10) Methyl Iodide	4.095	142	173487	75.966	ug/l	97
11) Tert butyl alcohol	4.948	59	58975	202.932	ug/l	99
12) 1,1-Dichloroethene	3.875	96	118149	67.164	ug/l	95
13) Acrolein	3.729	56	51504	153.707	ug/l	99
14) Allyl chloride	4.485	41	174536	59.731	ug/l	96
15) Acrylonitrile	5.161	53	155922	253.819	ug/l	99
16) Acetone	3.942	43	193691	298.429	ug/l	97
17) Carbon Disulfide	4.198	76	378563	94.233	ug/l	99
18) Methyl Acetate	4.479	43	84707	46.213	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	309238	56.145	ug/l	99
20) Methylene Chloride	4.716	84	145128	48.787	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	135120	68.341	ug/l	95
22) Diisopropyl ether	6.125	45	349070	54.754	ug/l	96
23) Vinyl Acetate	6.064	43	1037605	285.289	ug/l	98
24) 1,1-Dichloroethane	6.015	63	217946	56.257	ug/l	99
25) 2-Butanone	6.984	43	224140	268.477	ug/l	97
26) 2,2-Dichloropropane	6.984	77	211580	58.050	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	144400	59.757	ug/l	98
28) Bromochloromethane	7.332	49	56649	40.165	ug/l	94
29) Tetrahydrofuran	7.350	42	124596	262.209	ug/l	97
30) Chloroform	7.509	83	235525	56.867	ug/l	100
31) Cyclohexane	7.789	56	204947	66.007	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	222928	60.354	ug/l	98
36) 1,1-Dichloropropene	7.917	75	183936	66.922	ug/l	99
37) Ethyl Acetate	7.076	43	81939	50.992	ug/l	97
38) Carbon Tetrachloride	7.905	117	211014	65.358	ug/l	97
39) Methylcyclohexane	9.185	83	227076	73.425	ug/l	99
40) Benzene	8.161	78	522073	63.581	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	42847m	52.820	ug/l	
42) 1,2-Dichloroethane	8.240	62	149431	58.850	ug/l	100
43) Isopropyl Acetate	8.277	43	153730	52.760	ug/l	98
44) Trichloroethene	8.941	130	144992	63.050	ug/l	99
45) 1,2-Dichloropropane	9.216	63	119190	56.084	ug/l	99
46) Dibromomethane	9.307	93	69872	58.735	ug/l	100
47) Bromodichloromethane	9.496	83	177679	57.814	ug/l	99
48) Methyl methacrylate	9.295	41	71329	55.536	ug/l	97
49) 1,4-Dioxane	9.295	88	17785	1079.169	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	419755	261.446	ug/l	99
52) Toluene	10.246	92	337326	64.622	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	180754	58.881	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	204522	59.298	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	97187	55.274	ug/l	99
56) Ethyl methacrylate	10.508	69	131899	58.111	ug/l	99
57) 1,3-Dichloropropane	10.788	76	168626	57.534	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	232603	221.003	ug/l	97
59) 2-Hexanone	10.831	43	323130	281.689	ug/l	98
60) Dibromochloromethane	10.983	129	127685	57.980	ug/l	99
61) 1,2-Dibromoethane	11.087	107	93446	58.664	ug/l	100
64) Tetrachloroethene	10.721	164	150479	64.683	ug/l	97
65) Chlorobenzene	11.520	112	352450	59.488	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	132030	57.443	ug/l	99
67) Ethyl Benzene	11.593	91	653969	62.644	ug/l	99
68) m/p-Xylenes	11.703	106	508830	127.273	ug/l	100
69) o-Xylene	12.032	106	237637	62.360	ug/l	100
70) Styrene	12.044	104	402245	61.845	ug/l	99
71) Bromoform	12.209	173	78636	55.467	ug/l	99
73) Isopropylbenzene	12.331	105	643481	61.140	ug/l	100
74) N-amyl acetate	12.142	43	135242	53.446	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	104357	50.914	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	106190m	64.613	ug/l	
77) Bromobenzene	12.611	156	144744	58.903	ug/l	98
78) n-propylbenzene	12.672	91	774113	61.376	ug/l	100
79) 2-Chlorotoluene	12.758	91	428078	59.470	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	552066	62.059	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	39239	54.178	ug/l	99
82) 4-Chlorotoluene	12.855	91	446862	59.853	ug/l	99
83) tert-Butylbenzene	13.075	119	471726	60.898	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	543154	62.011	ug/l	98
85) sec-Butylbenzene	13.251	105	694118	60.170	ug/l	99
86) p-Isopropyltoluene	13.367	119	593328	61.796	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	291352	58.916	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	286869	58.367	ug/l	99
89) n-Butylbenzene	13.696	91	536566	61.475	ug/l	99
90) Hexachloroethane	13.965	117	109168	57.220	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	255332	57.377	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18529	51.851	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	157786	60.793	ug/l	99
94) Hexachlorobutadiene	15.111	225	97265	58.981	ug/l	99
95) Naphthalene	15.239	128	303994	60.472	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	134436	59.965	ug/l	100

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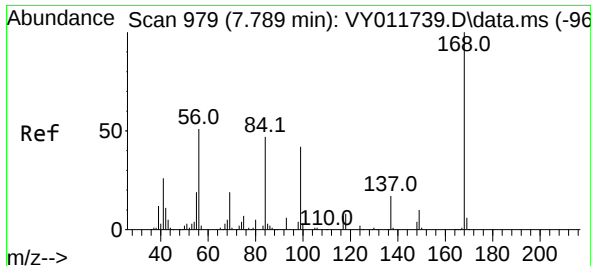
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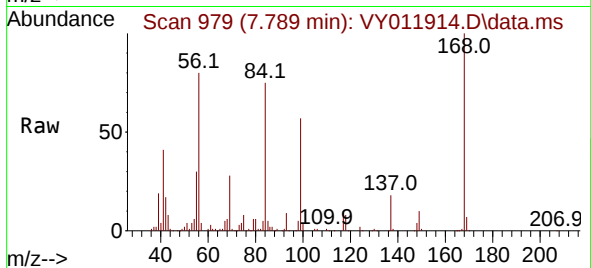
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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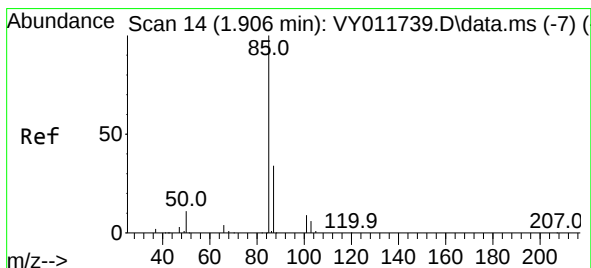
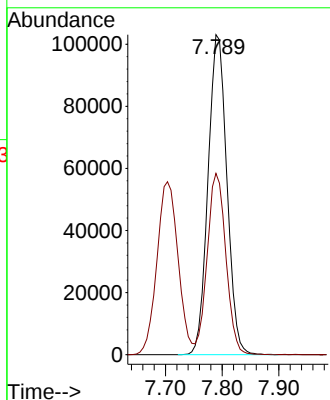
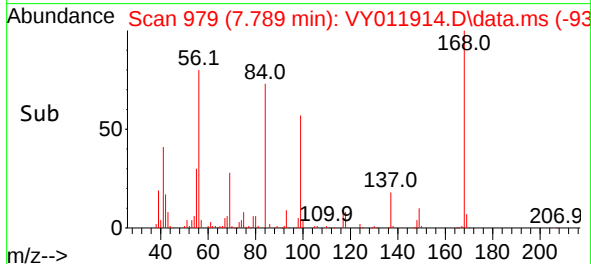
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 23769
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0

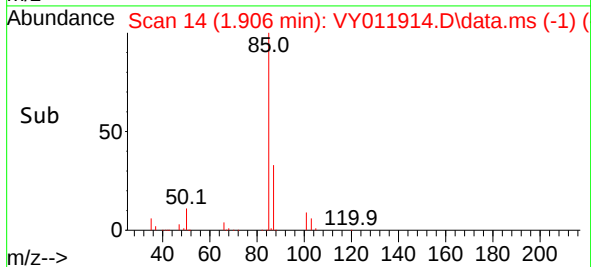
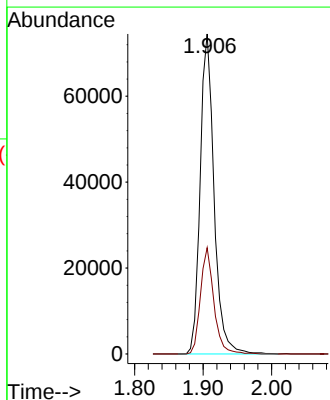
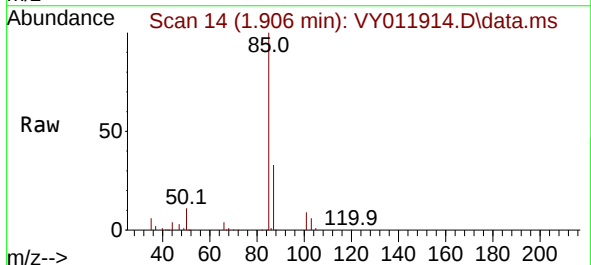
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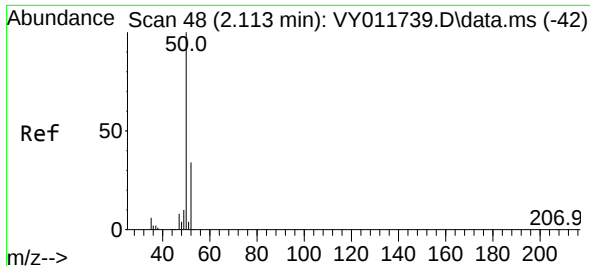
Reviewed By :Krupa Patel 12/21/2022
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#2
Dichlorodifluoromethane
Concen: 81.120 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

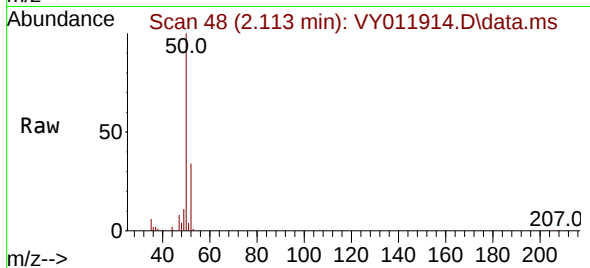
Tgt Ion: 85 Resp: 105259
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4





#3
Chloromethane
Concen: 77.724 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

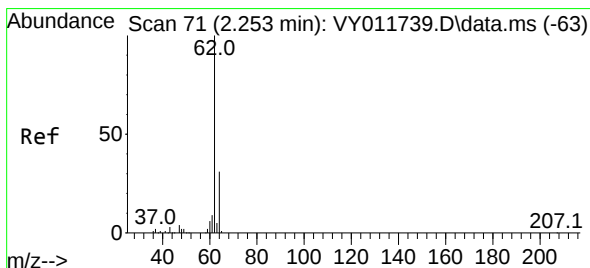
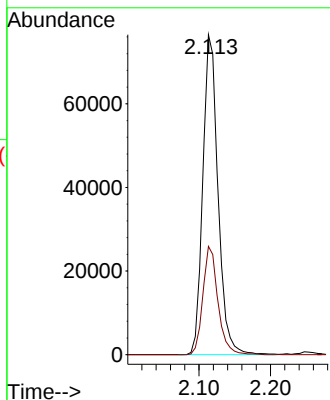
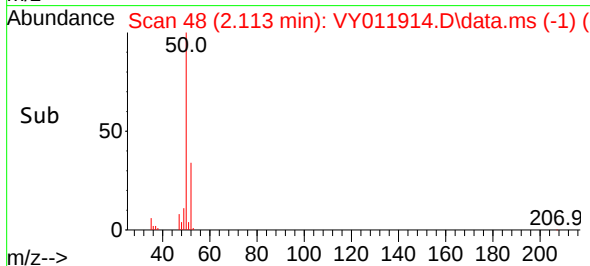
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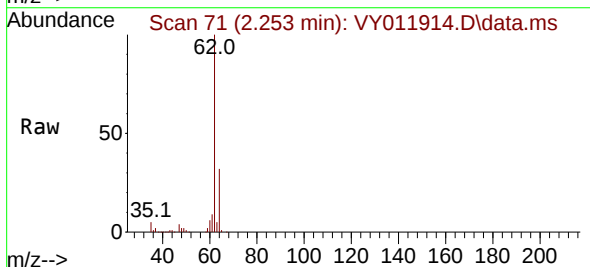
Tgt Ion: 50 Resp: 112980
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2

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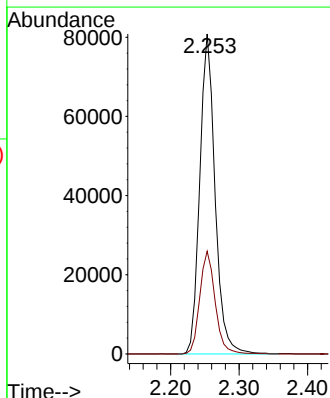
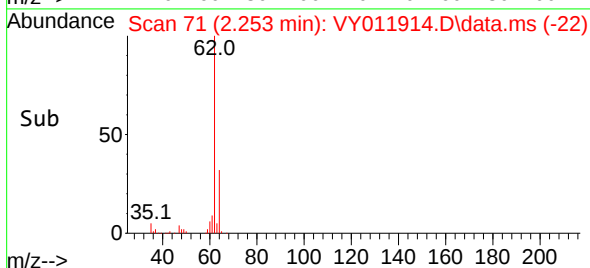
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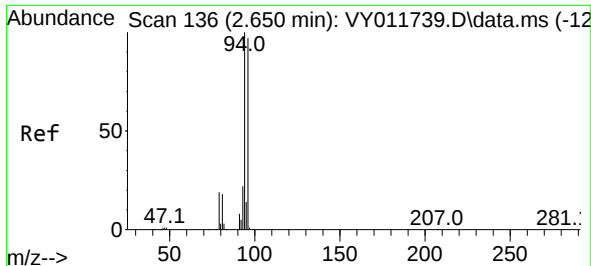


#4
Vinyl Chloride
Concen: 73.777 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



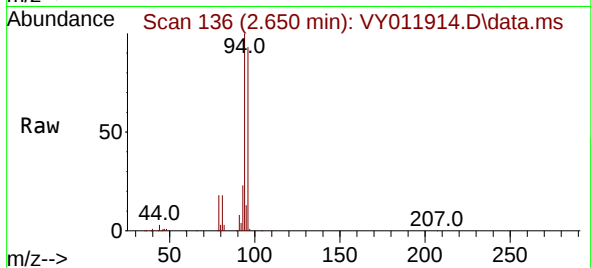
Tgt Ion: 62 Resp: 125538
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 71.909 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

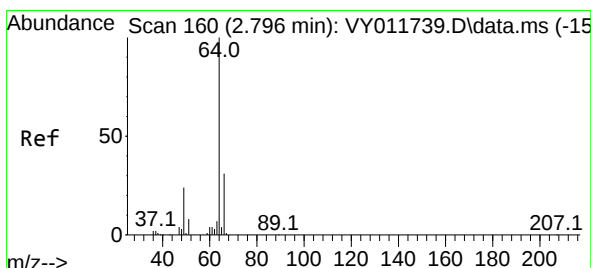
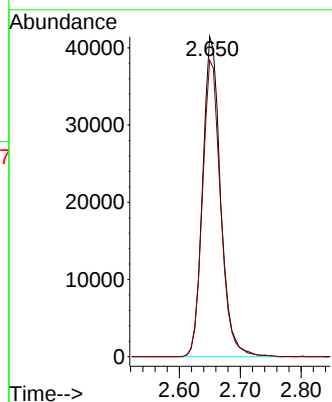
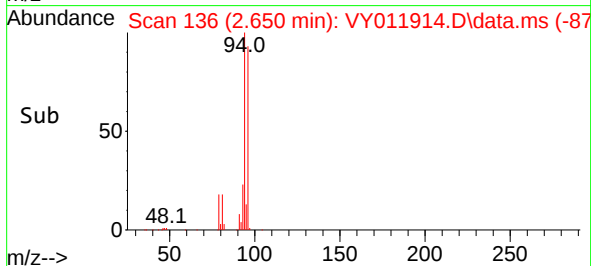
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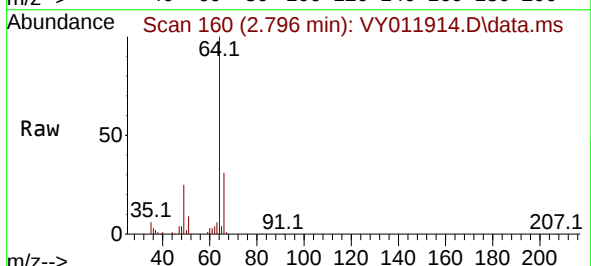
Tgt Ion: 94 Resp: 8442
Ion Ratio Lower Upper
94 100
96 92.6 77.4 116.2

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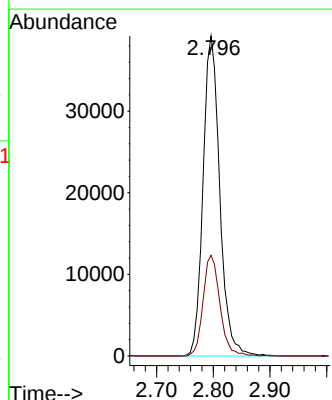
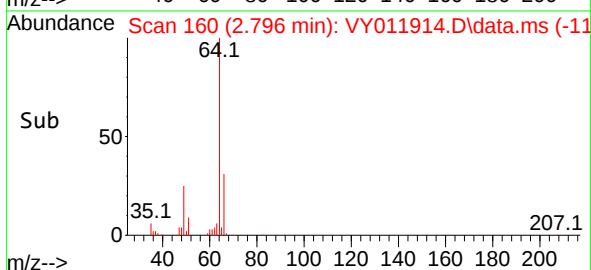
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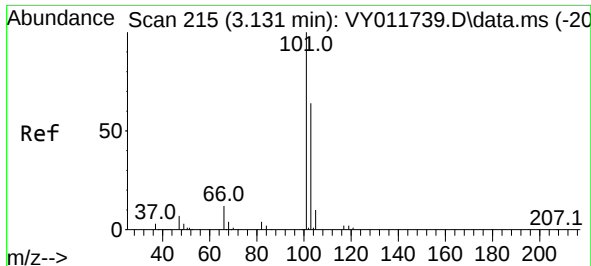


#6
Chloroethane
Concen: 68.108 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
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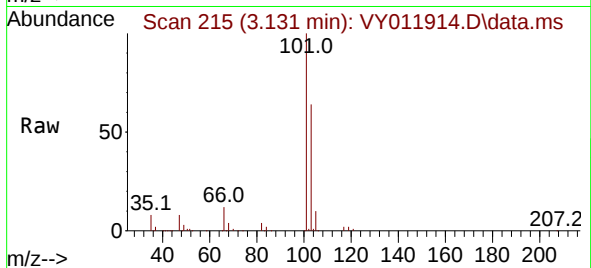
Tgt Ion: 64 Resp: 80278
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 65.597 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY011914.D
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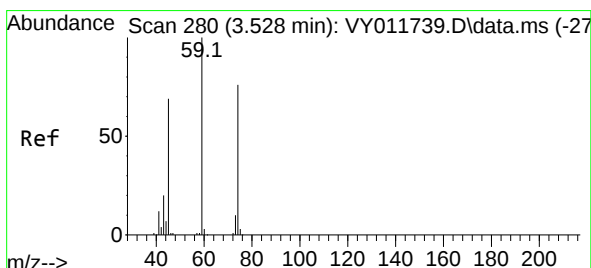
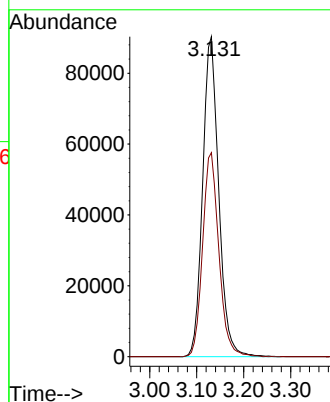
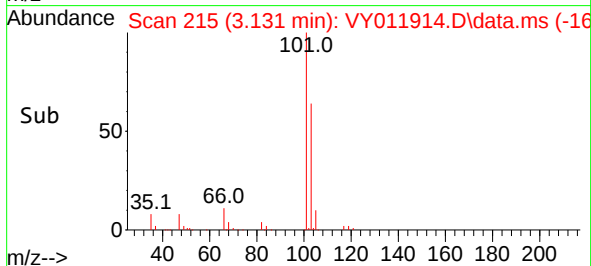
Instrument :
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Tgt Ion:101 Resp: 214336
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.0 76.6

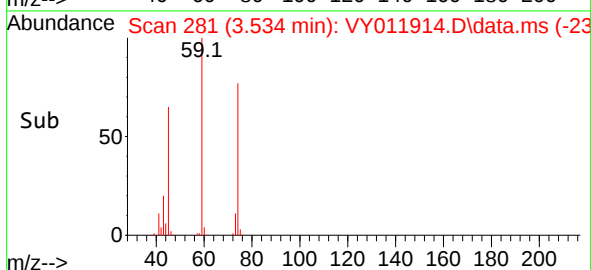
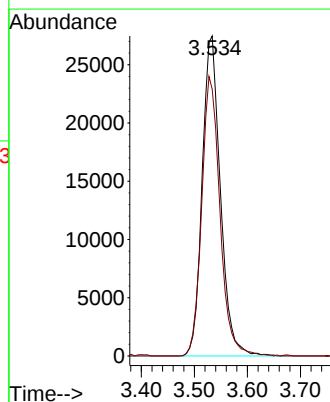
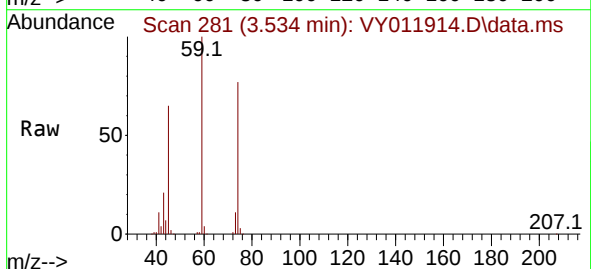
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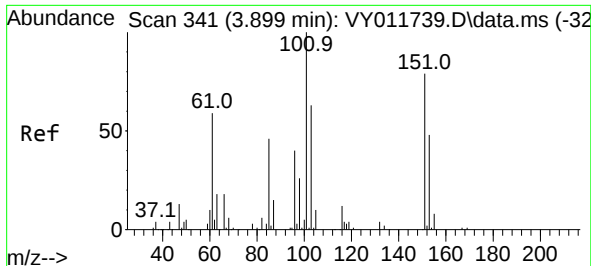
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#8
 Diethyl Ether
 Concen: 57.212 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

Tgt Ion: 74 Resp: 65479
 Ion Ratio Lower Upper
 74 100
 45 87.7 46.8 140.3





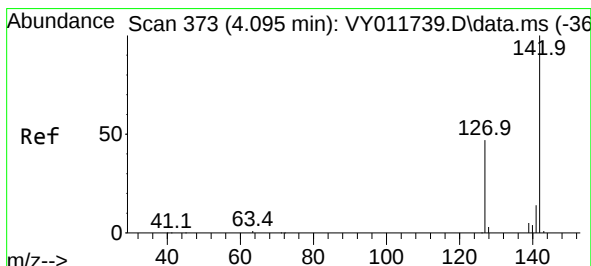
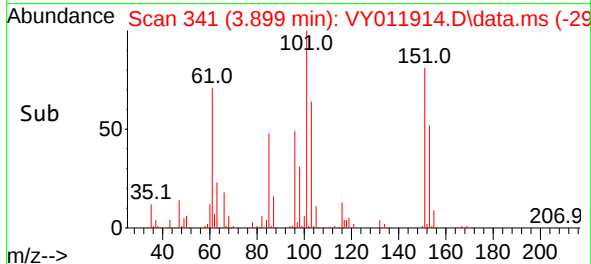
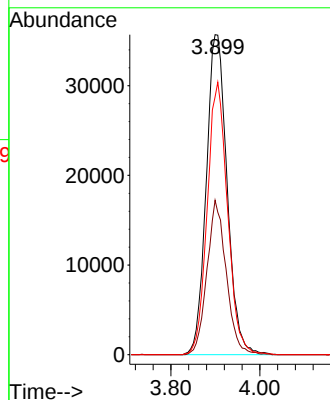
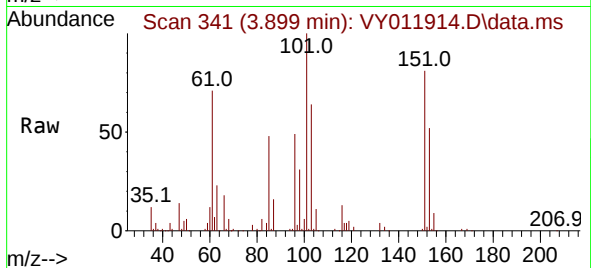
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.733 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 11651
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.2
151 82.8 64.2 96.2

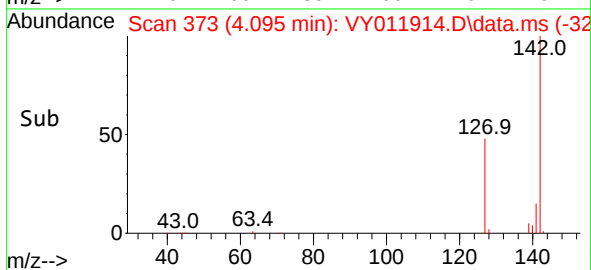
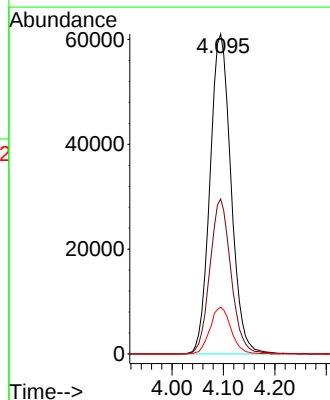
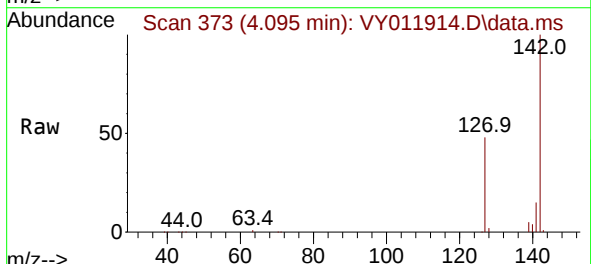
Manual Integrations
APPROVED

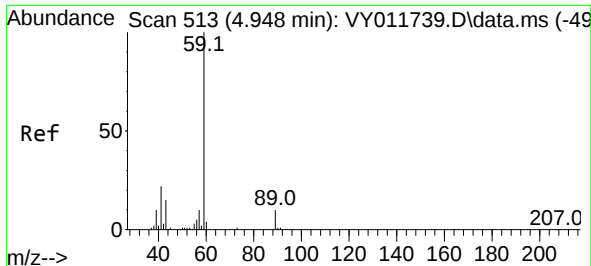
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#10
Methyl Iodide
Concen: 75.966 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:142 Resp: 173487
Ion Ratio Lower Upper
142 100
127 48.6 37.0 55.4
141 14.6 11.4 17.0





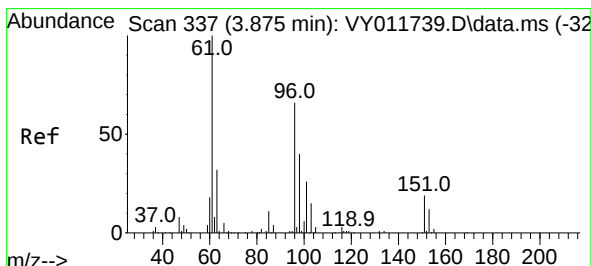
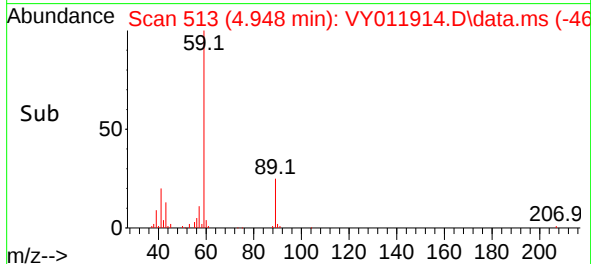
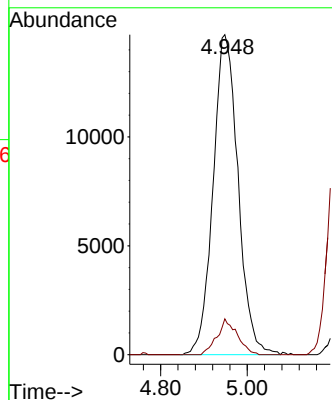
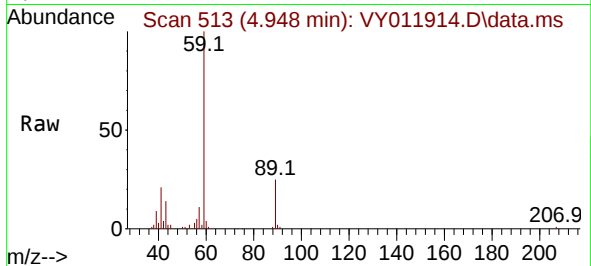
#11
Tert butyl alcohol
Concen: 202.932 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 5897
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2

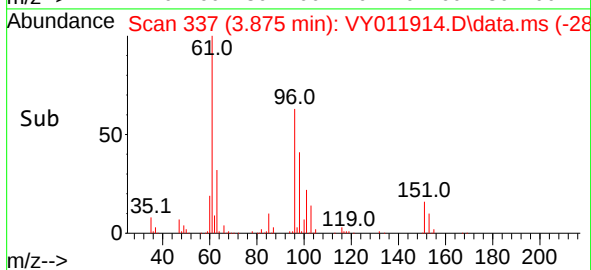
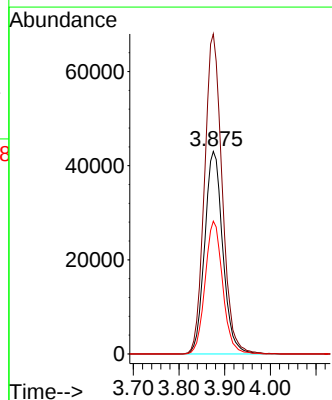
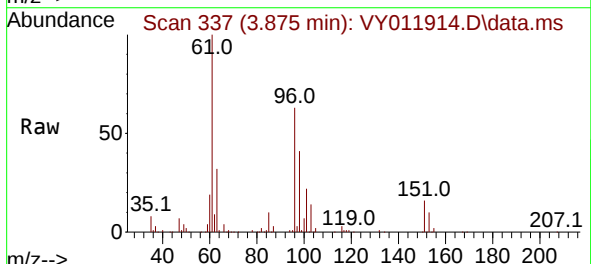
Manual Integrations
APPROVED

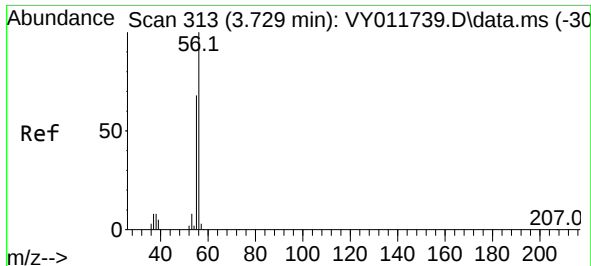
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#12
1,1-Dichloroethene
Concen: 67.164 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 96 Resp: 118149
Ion Ratio Lower Upper
96 100
61 157.9 122.0 183.0
98 65.5 48.6 73.0





#13

Acrolein

Concen: 153.707 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 51504

Ion Ratio Lower Upper

56 100

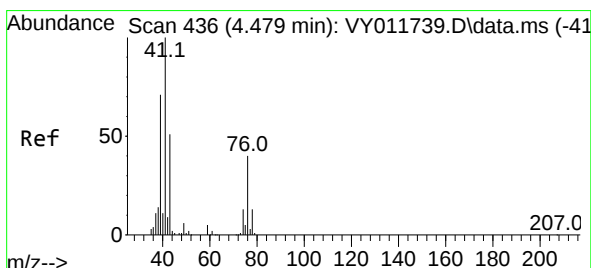
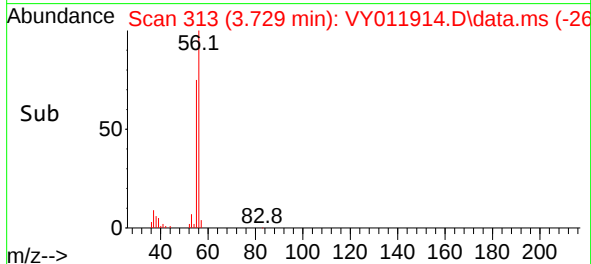
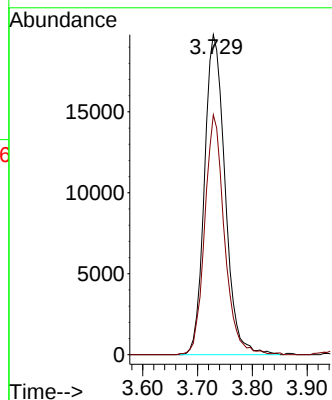
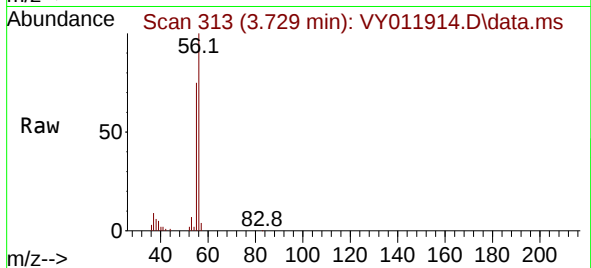
55 71.9 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#14

Allyl chloride

Concen: 59.731 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

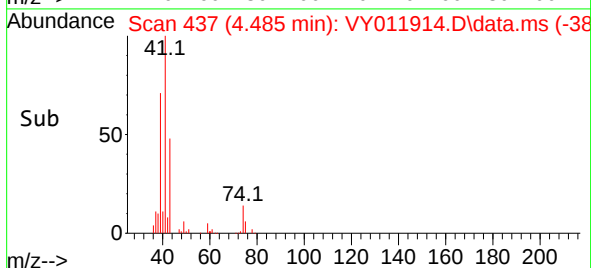
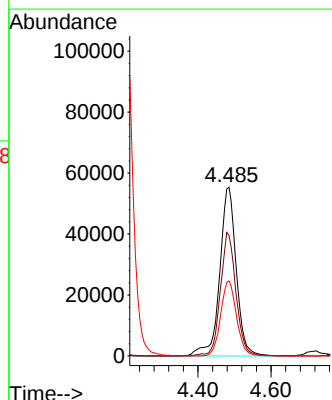
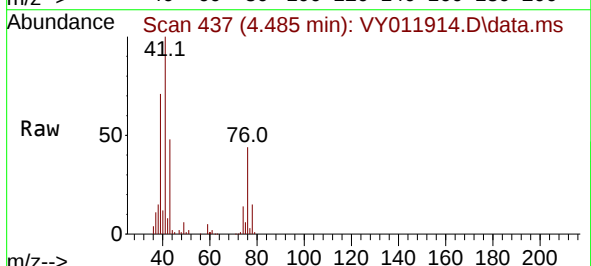
Tgt Ion: 41 Resp: 174536

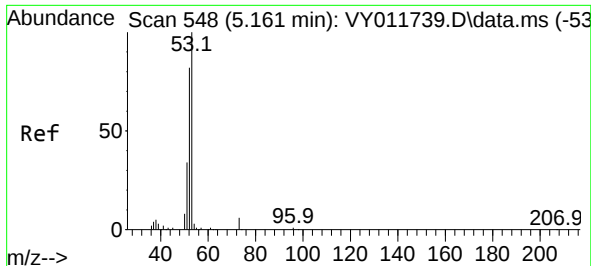
Ion Ratio Lower Upper

41 100

39 68.9 53.5 80.3

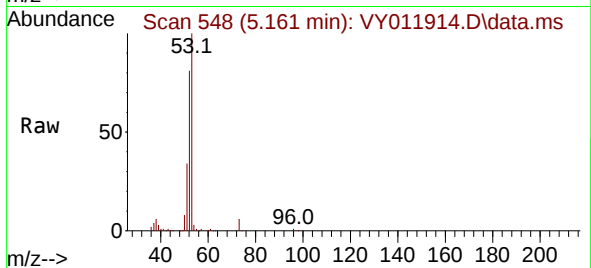
76 42.6 31.1 46.7





#15
Acrylonitrile
Concen: 253.819 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

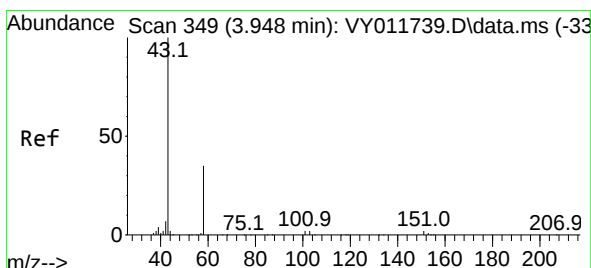
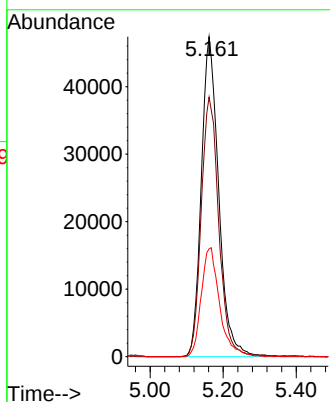
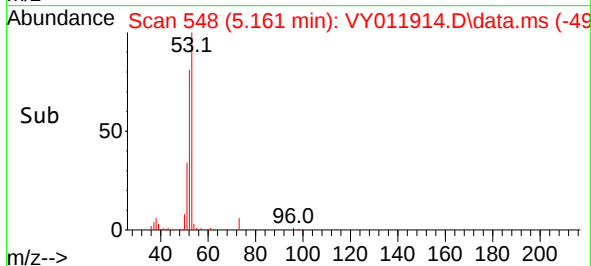
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



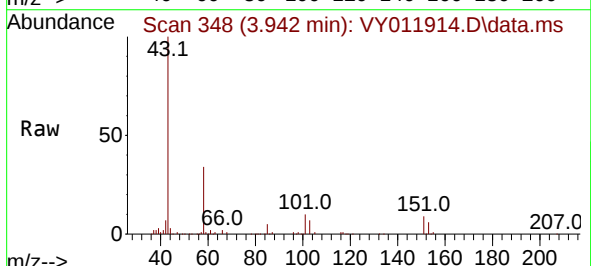
Tgt Ion: 53 Resp: 15592
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 36.1 28.7 43.1

Manual Integrations
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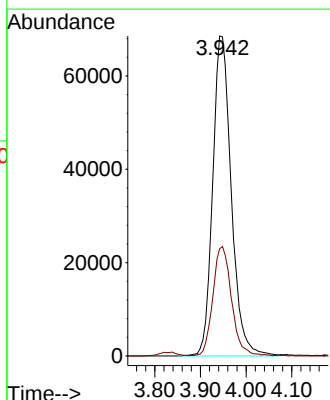
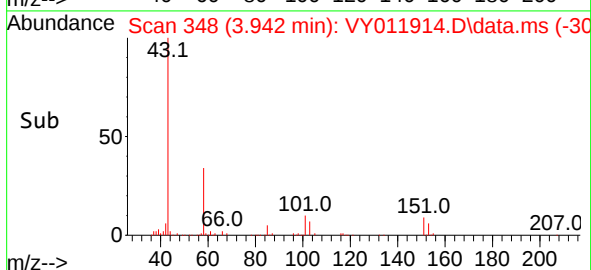
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

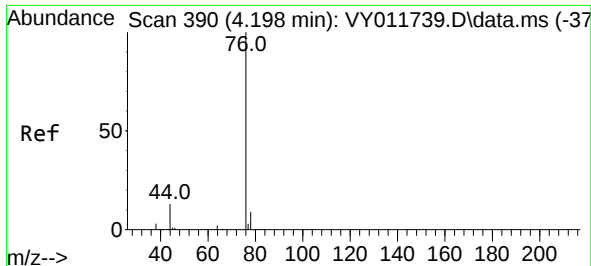


#16
Acetone
Concen: 298.429 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



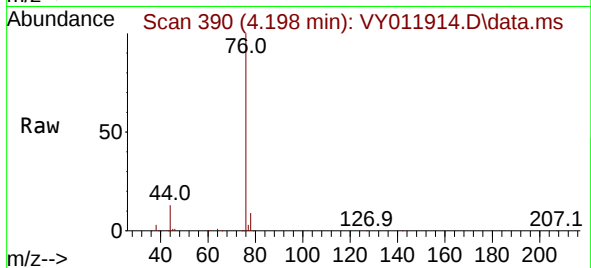
Tgt Ion: 43 Resp: 193691
Ion Ratio Lower Upper
43 100
58 33.3 27.9 41.9





#17
Carbon Disulfide
Concen: 94.233 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

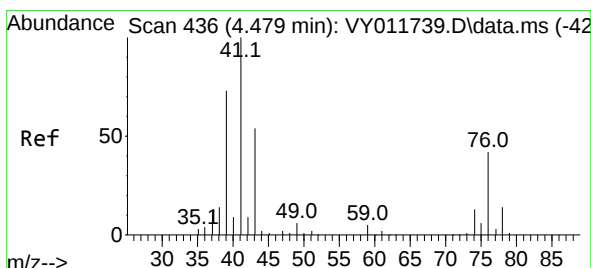
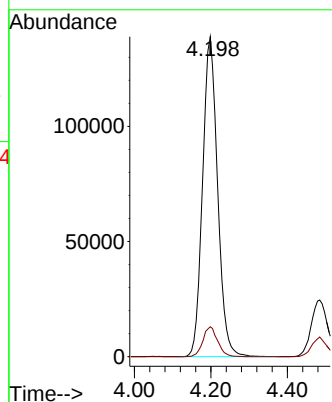
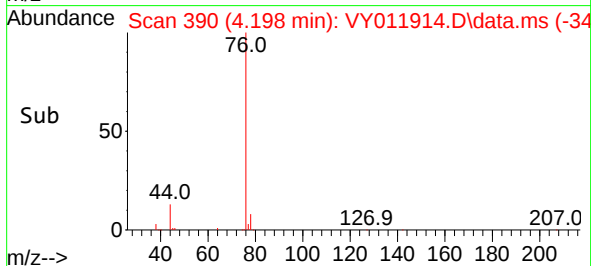
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



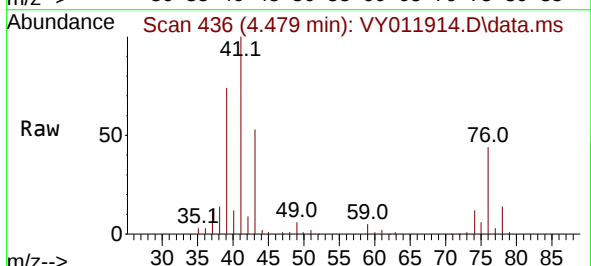
Tgt Ion: 76 Resp: 37856
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

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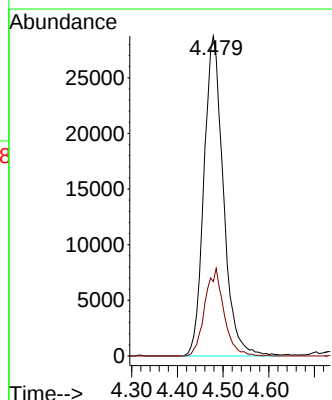
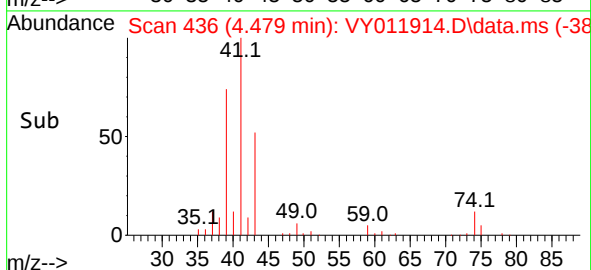
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

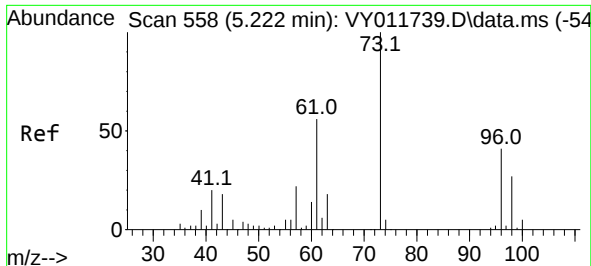


#18
Methyl Acetate
Concen: 46.213 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



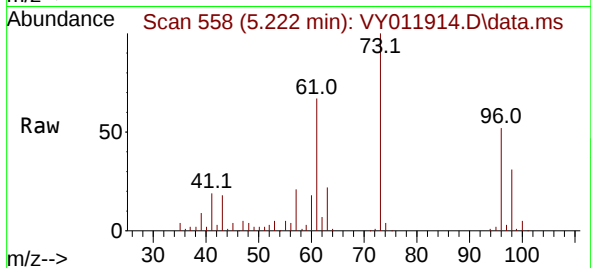
Tgt Ion: 43 Resp: 84707
Ion Ratio Lower Upper
43 100
74 26.9 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 56.145 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

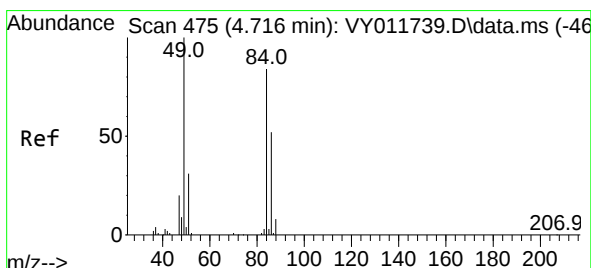
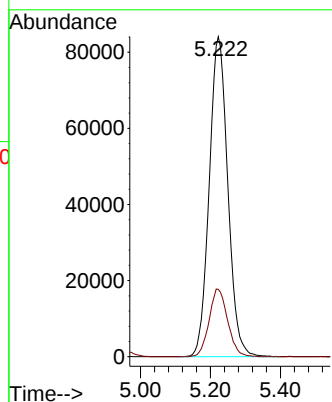
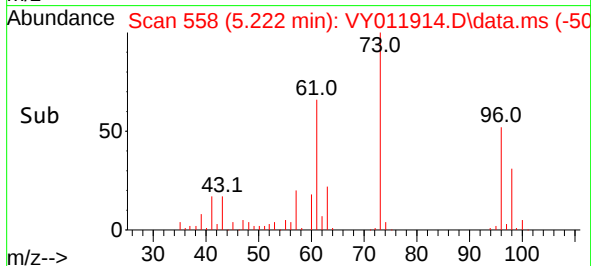
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



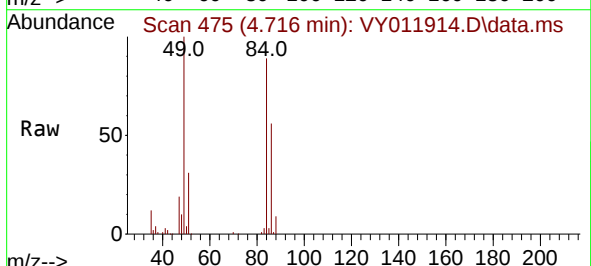
Tgt Ion: 73 Resp: 309238
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0

Manual Integrations
APPROVED

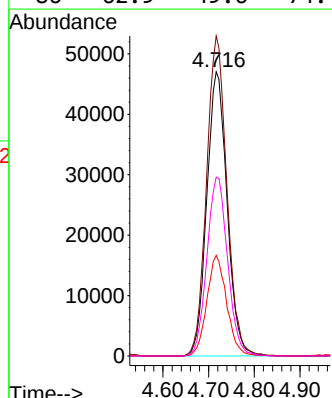
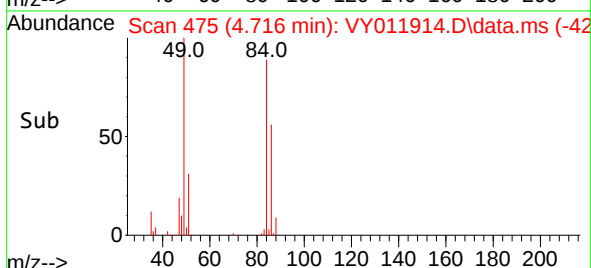
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

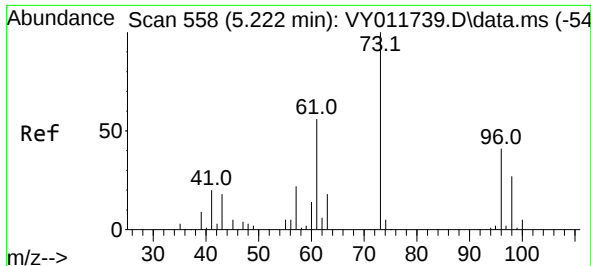


#20
Methylene Chloride
Concen: 48.787 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



Tgt Ion: 84 Resp: 145128
Ion Ratio Lower Upper
84 100
49 112.6 95.4 143.2
51 35.4 29.9 44.9
86 62.9 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 68.341 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 135120

Ion Ratio Lower Upper

96 100

61 128.5 108.0 162.0

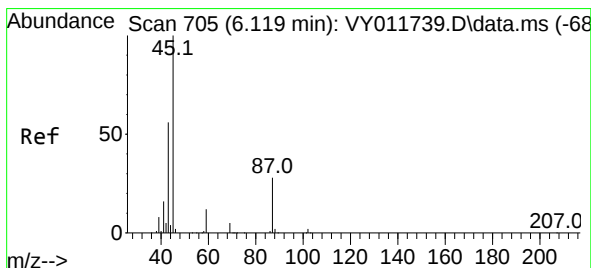
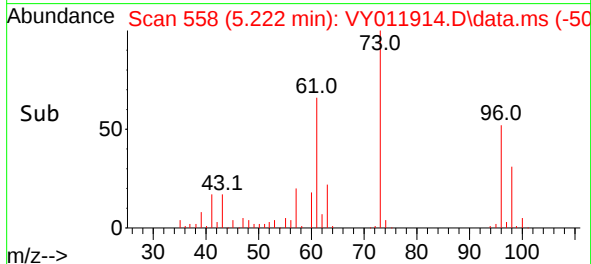
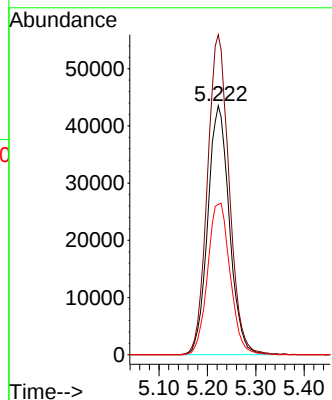
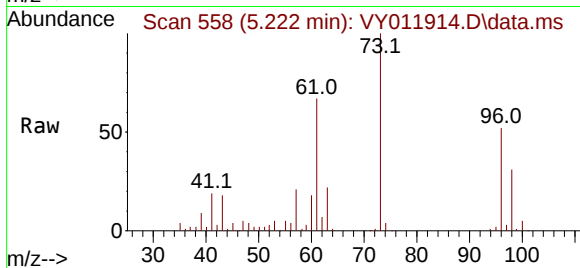
98 60.4 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#22

Diisopropyl ether

Concen: 54.754 ug/l

RT: 6.125 min Scan# 706

Delta R.T. 0.006 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Tgt Ion: 45 Resp: 349070

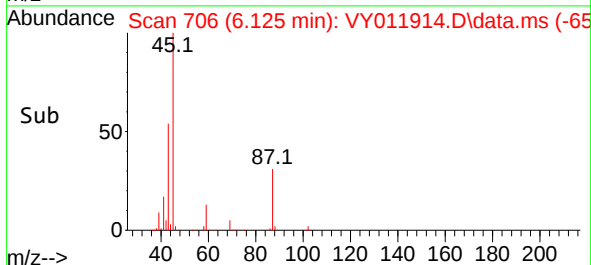
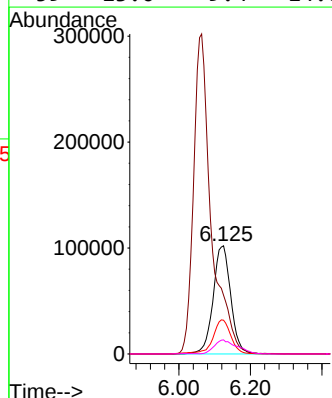
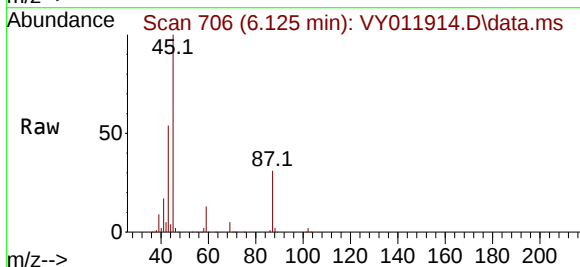
Ion Ratio Lower Upper

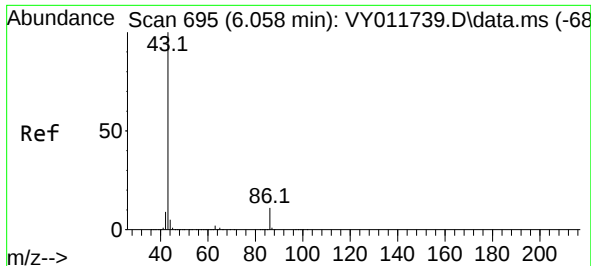
45 100

43 53.9 45.0 67.4

87 31.2 22.6 33.8

59 13.0 9.4 14.0





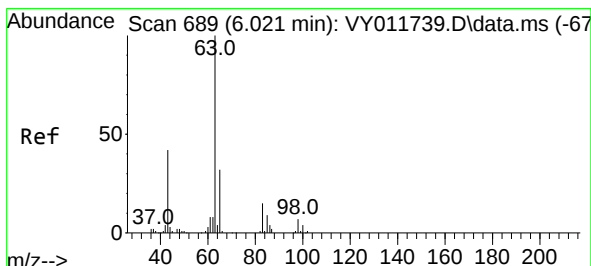
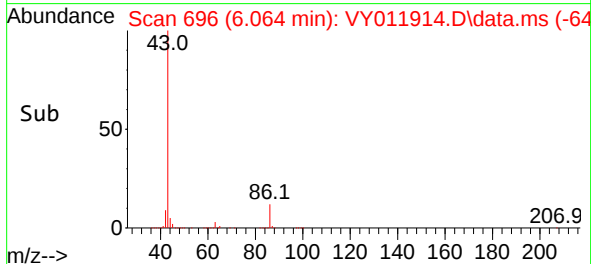
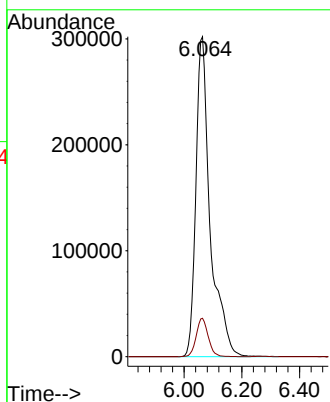
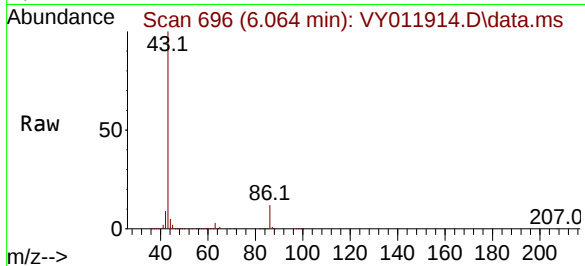
#23
 Vinyl Acetate
 Concen: 285.289 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 103760
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.4

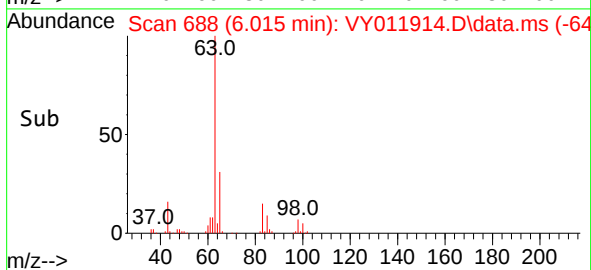
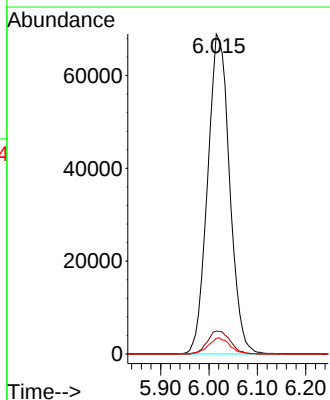
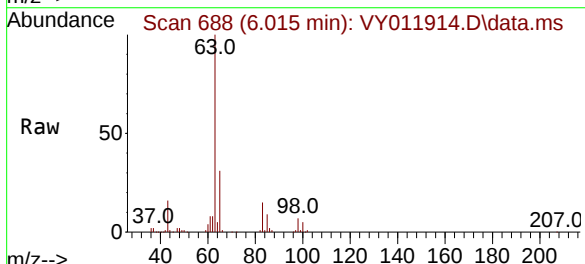
Manual Integrations
 APPROVED

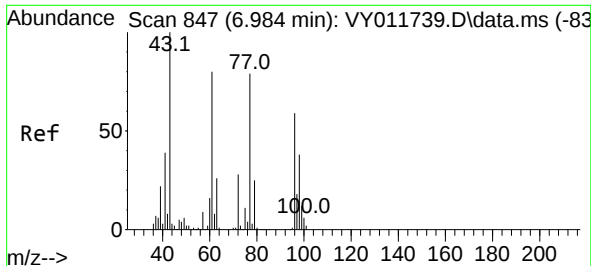
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#24
 1,1-Dichloroethane
 Concen: 56.257 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

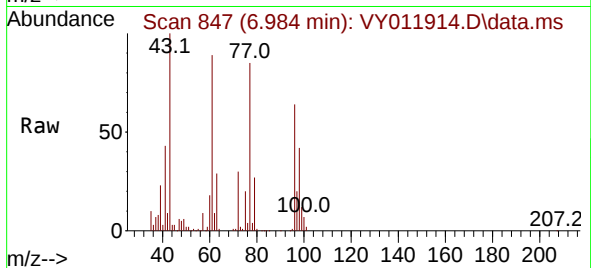
Tgt Ion: 63 Resp: 217946
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.9 2.2 6.6





#25
2-Butanone
Concen: 268.477 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

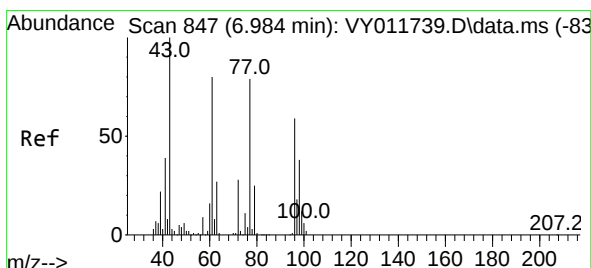
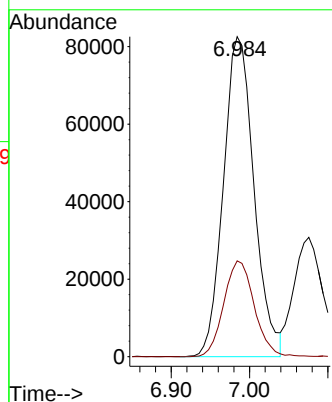
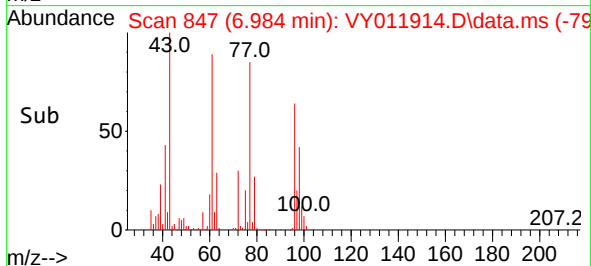
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



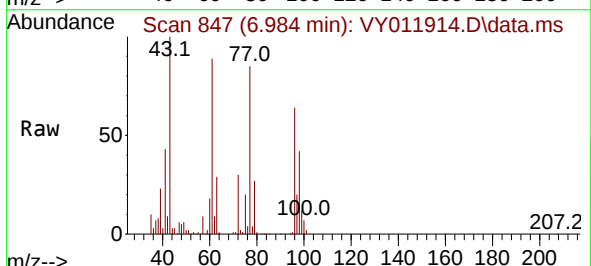
Tgt Ion: 43 Resp: 224140
Ion Ratio Lower Upper
43 100
72 29.9 22.6 34.0

Manual Integrations
APPROVED

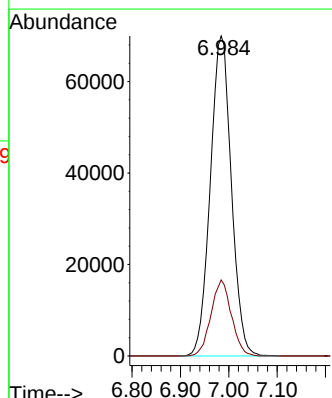
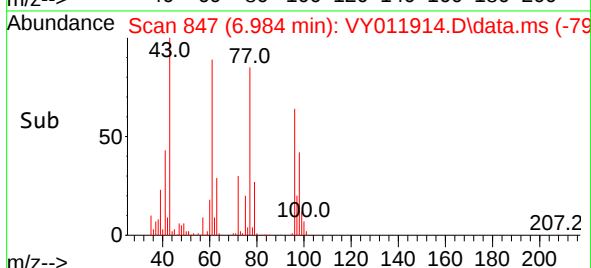
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

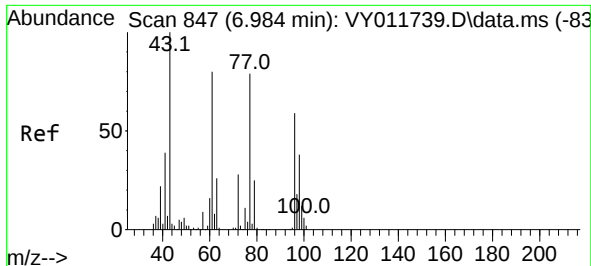


#26
2,2-Dichloropropane
Concen: 58.050 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



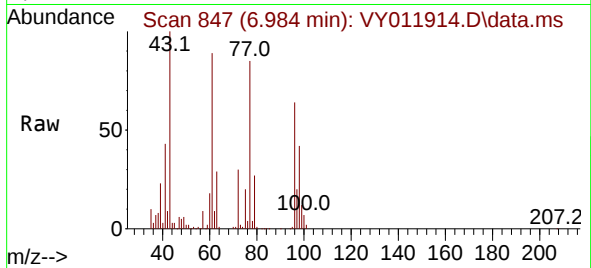
Tgt Ion: 77 Resp: 211580
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 59.757 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

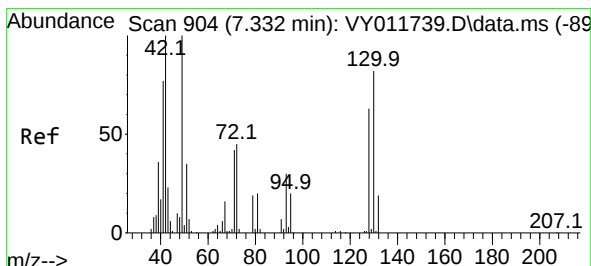
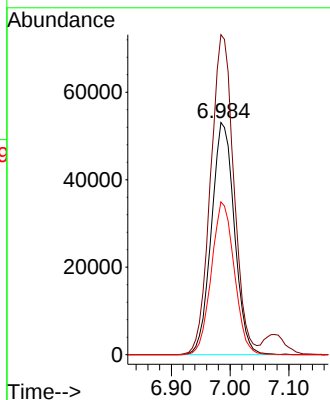
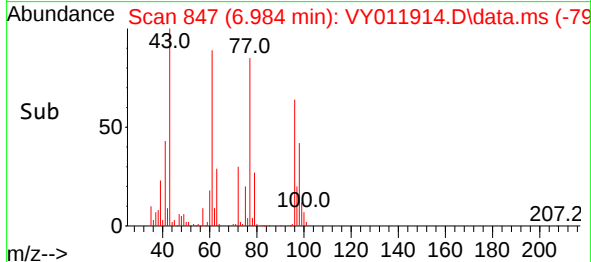
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



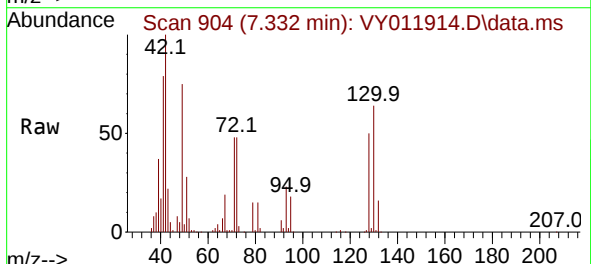
Tgt Ion: 96 Resp: 144400
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 283.4
 98 65.6 0.0 127.6

Manual Integrations
 APPROVED

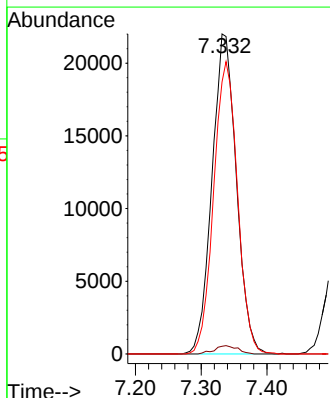
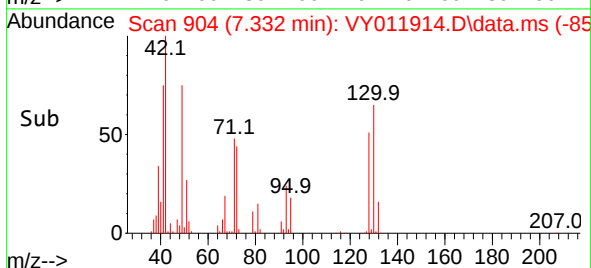
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

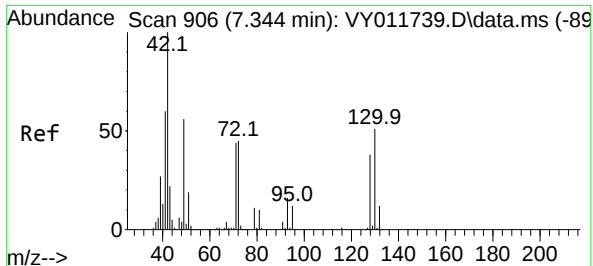


#28
 Bromochloromethane
 Concen: 40.165 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29



Tgt Ion: 49 Resp: 56649
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 89.4 66.7 100.1





#29

Tetrahydrofuran

Concen: 262.209 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

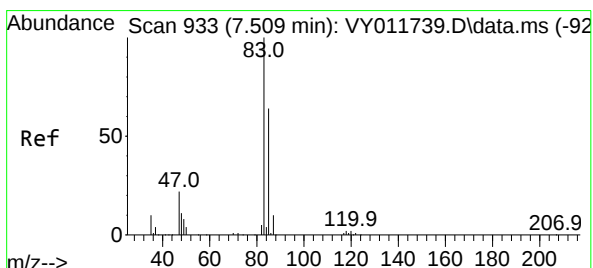
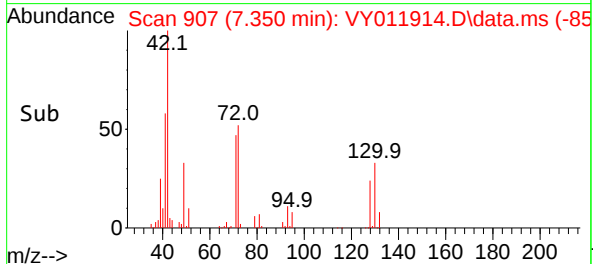
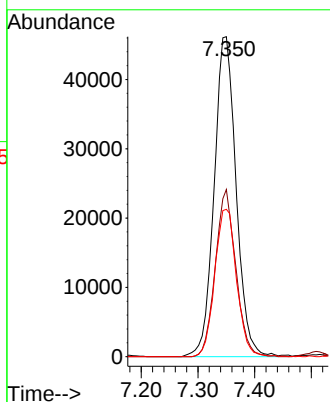
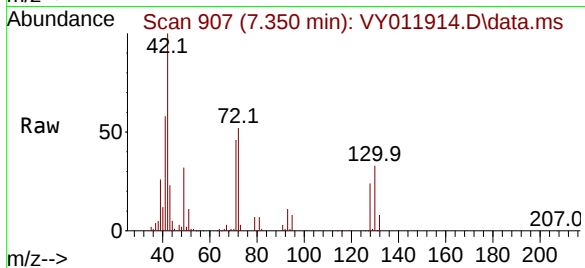
Tgt Ion:	42	Resp:	124590
Ion	Ratio	Lower	Upper
42	100		
72	48.5	37.0	55.6
71	45.7	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#30

Chloroform

Concen: 56.867 ug/l

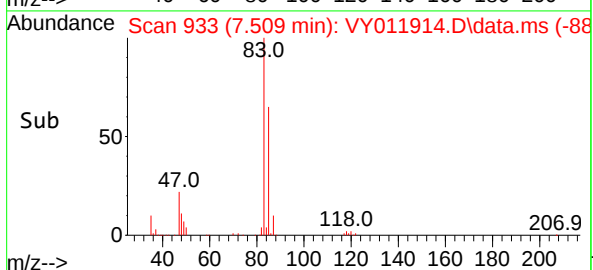
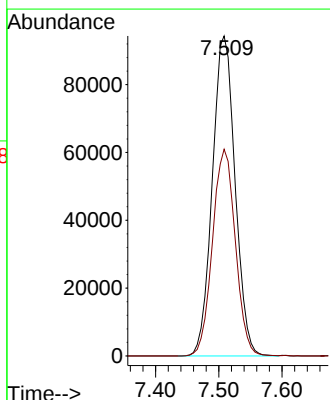
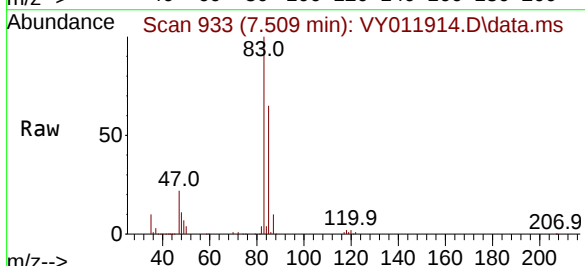
RT: 7.509 min Scan# 933

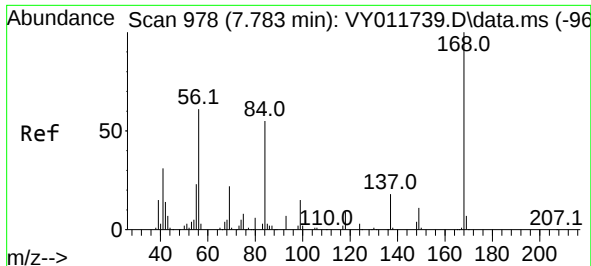
Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

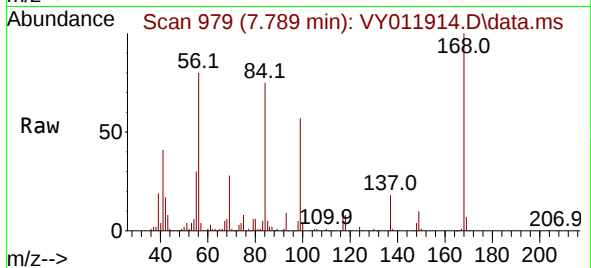
Tgt Ion:	83	Resp:	235525
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3





#31
Cyclohexane
Concen: 66.007 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

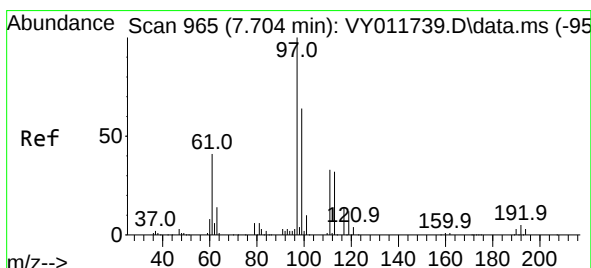
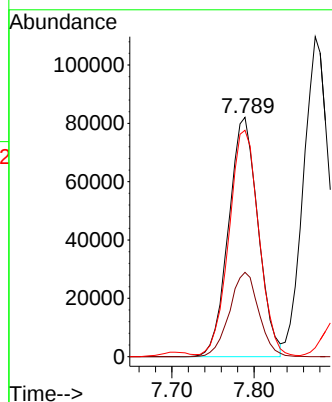
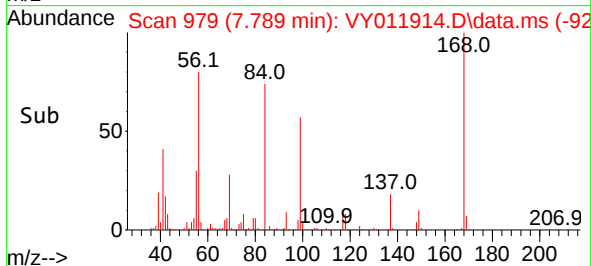
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



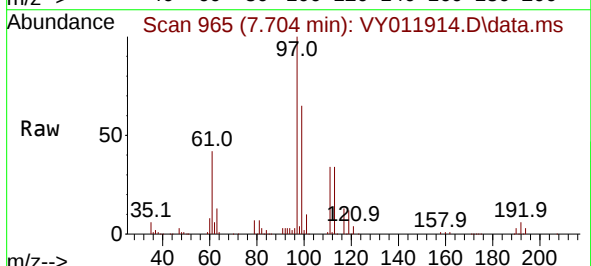
Tgt Ion: 56 Resp: 20494
Ion Ratio Lower Upper
56 100
69 35.2 29.2 43.8
84 92.9 72.6 108.8

Manual Integrations
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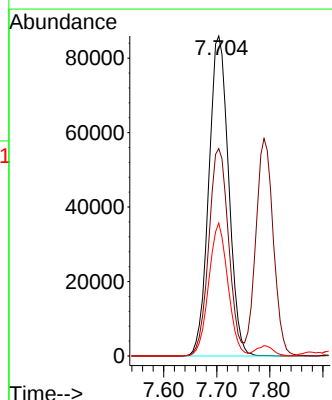
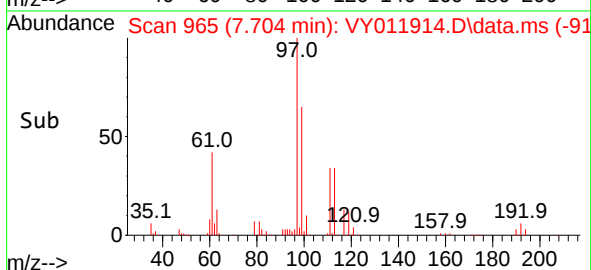
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

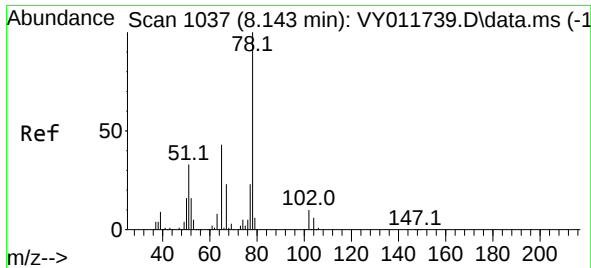


#32
1,1,1-Trichloroethane
Concen: 60.354 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



Tgt Ion: 97 Resp: 222928
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 40.3 33.0 49.4





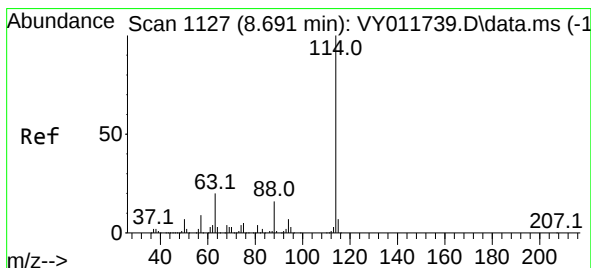
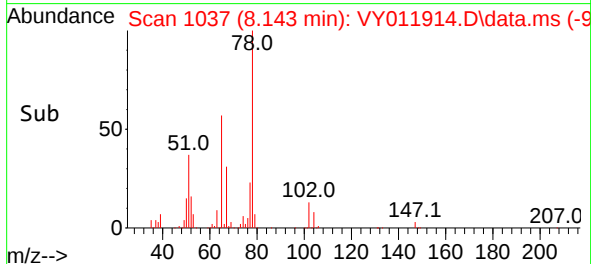
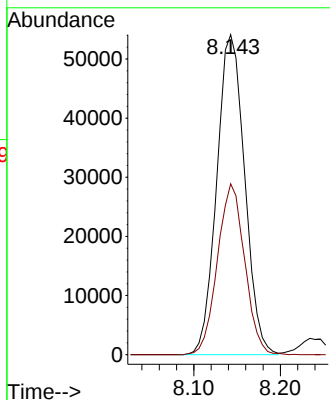
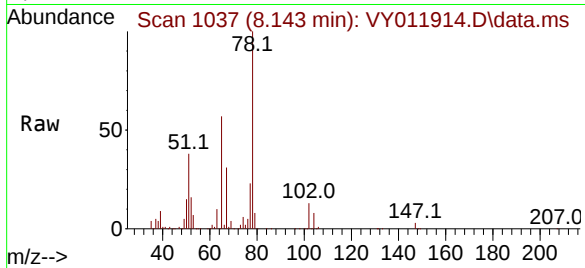
#33
1,2-Dichloroethane-d4
Concen: 62.766 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 12116
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.2

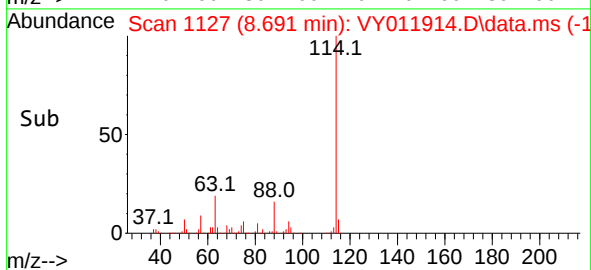
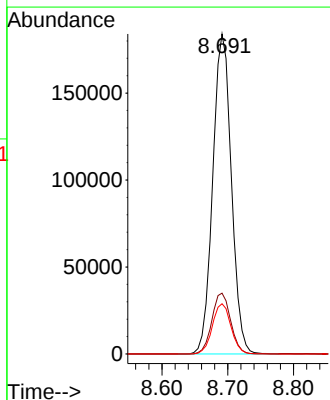
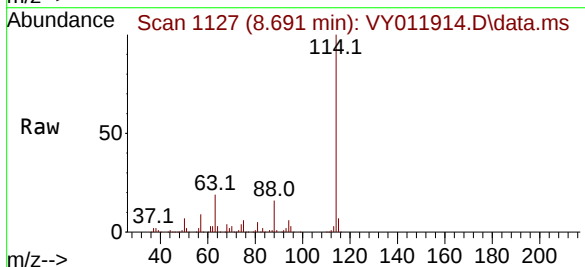
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:114 Resp: 362200
Ion Ratio Lower Upper
114 100
63 19.0 0.0 39.6
88 15.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 61.604 ug/l

RT: 7.722 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 112529

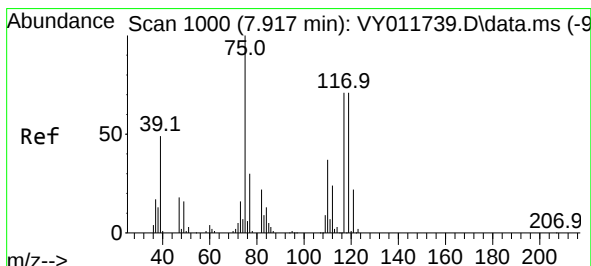
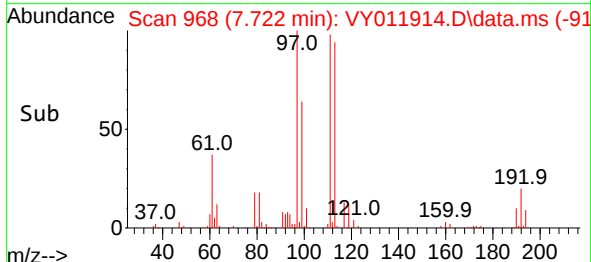
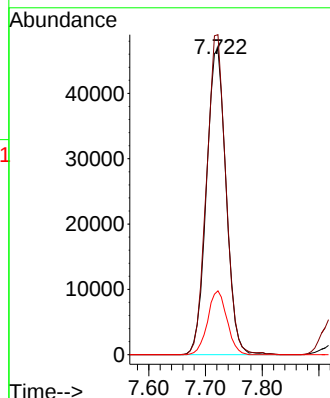
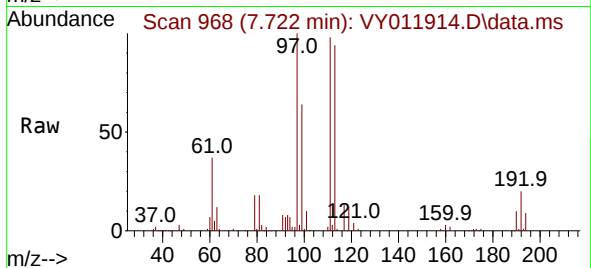
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	20.5	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#36

1,1-Dichloropropene

Concen: 66.922 ug/l

RT: 7.917 min Scan# 1000

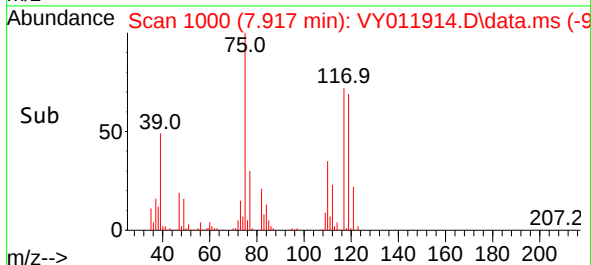
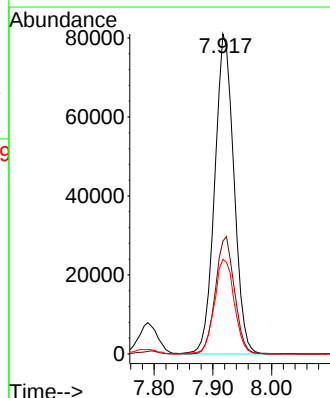
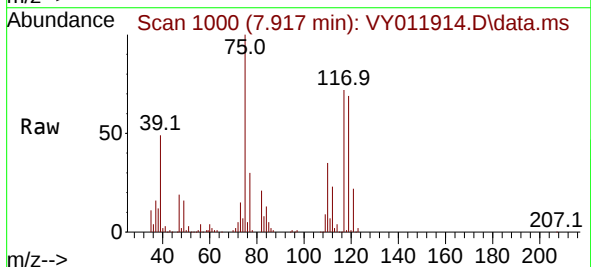
Delta R.T. -0.000 min

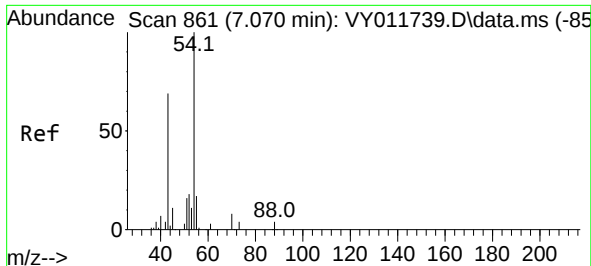
Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Tgt Ion: 75 Resp: 183936

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.1
77	30.7	25.1	37.7





#37

Ethyl Acetate

Concen: 50.992 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

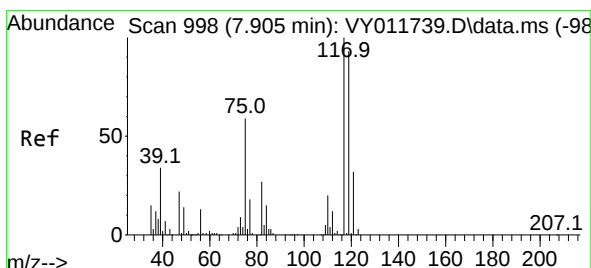
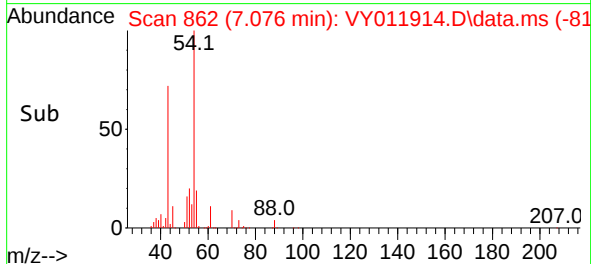
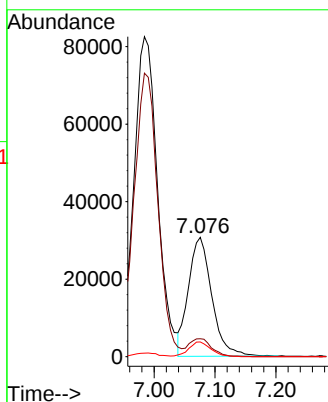
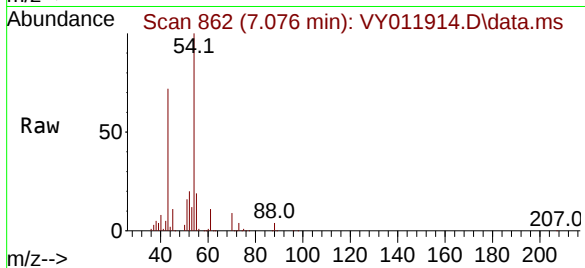
Tgt Ion:	43	Resp:	81939
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.3	16.9
70	11.7	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#38

Carbon Tetrachloride

Concen: 65.358 ug/l

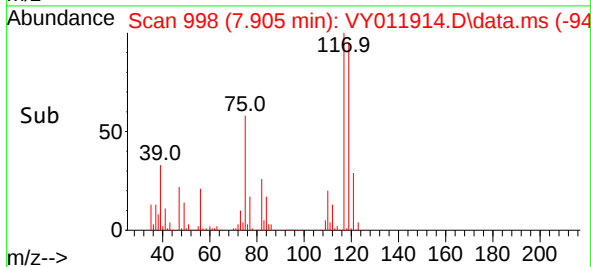
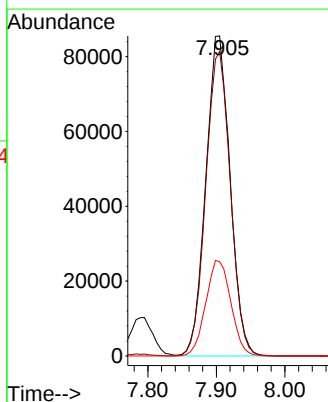
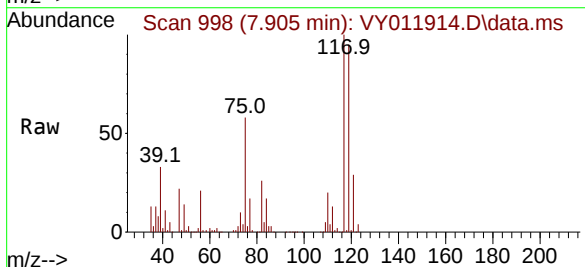
RT: 7.905 min Scan# 998

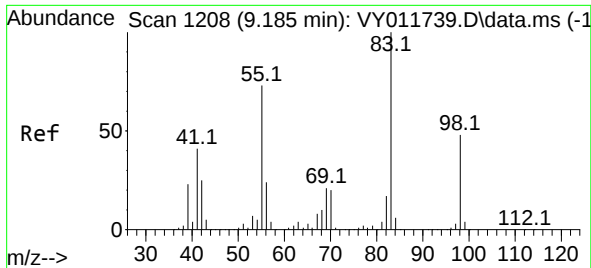
Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Tgt Ion:	117	Resp:	211014
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.8	110.8
121	29.5	25.2	37.8





#39

Methylcyclohexane

Concen: 73.425 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 227070

Ion Ratio Lower Upper

83 100

55 72.8 58.2 87.2

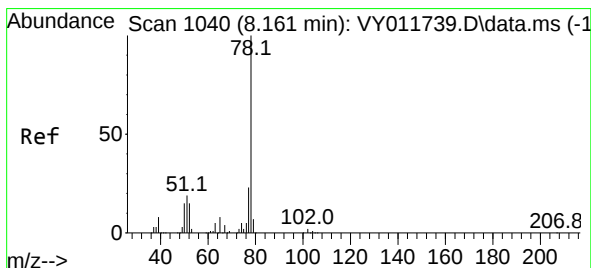
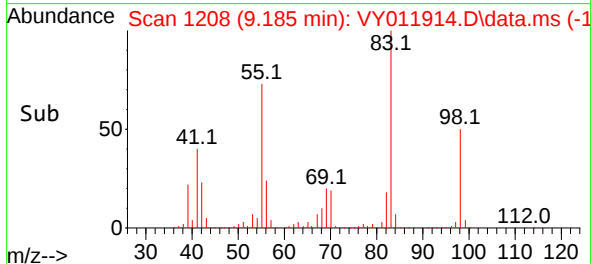
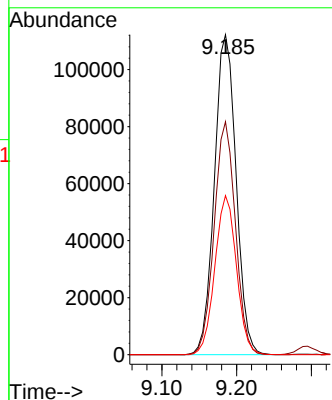
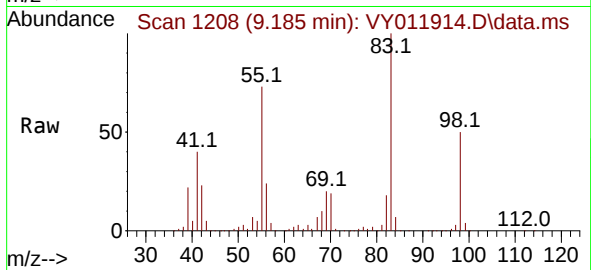
98 49.7 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#40

Benzene

Concen: 63.581 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011914.D

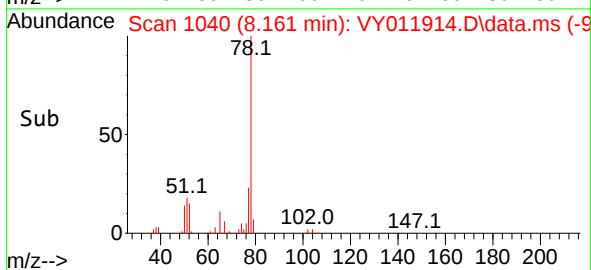
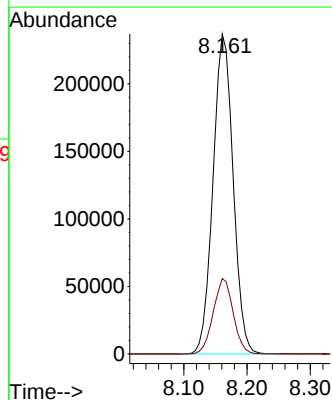
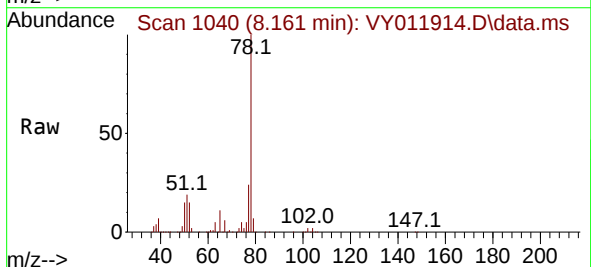
Acq: 20 Dec 2022 11:29

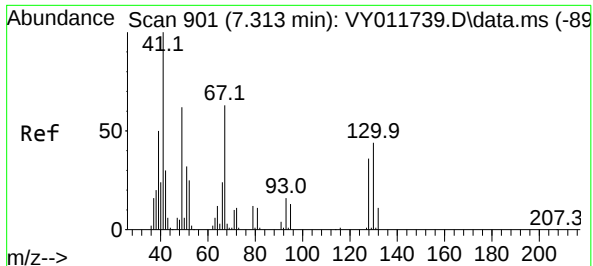
Tgt Ion: 78 Resp: 522073

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8





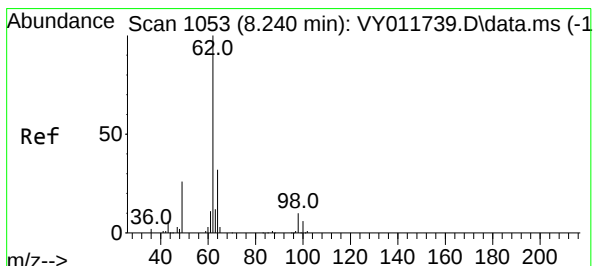
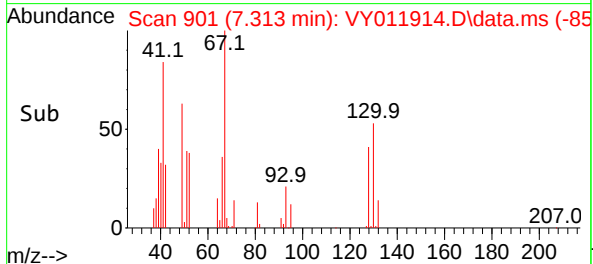
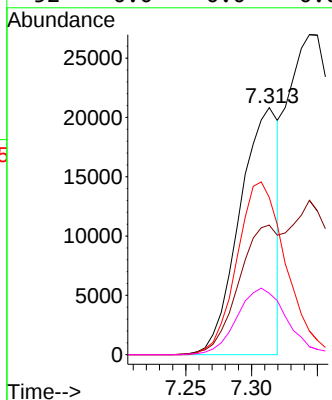
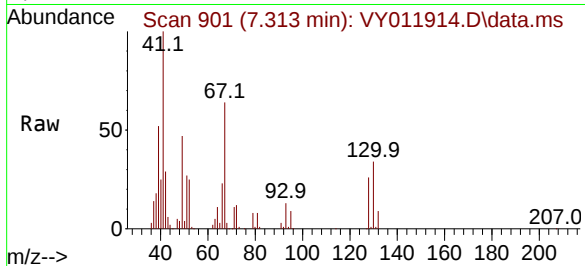
#41
Methacrylonitrile
Concen: 52.820 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 4284
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

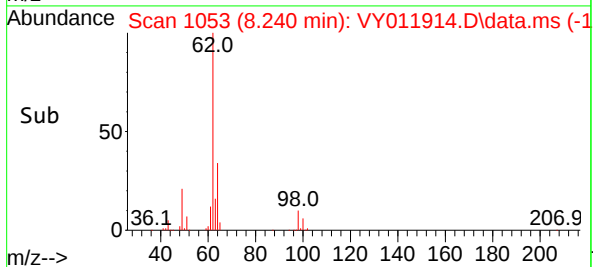
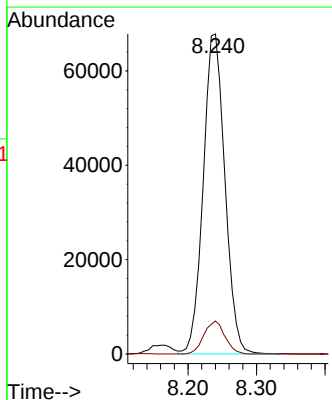
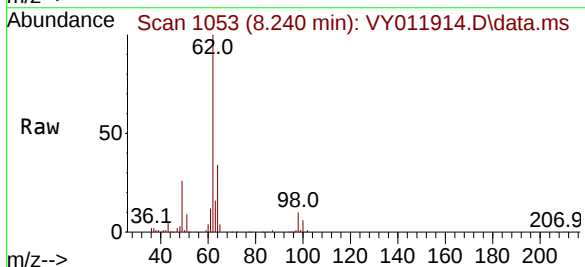
Manual Integrations
APPROVED

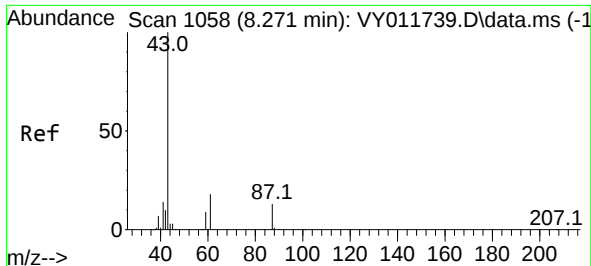
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#42
1,2-Dichloroethane
Concen: 58.850 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 62 Resp: 149431
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43

Isopropyl Acetate

Concen: 52.760 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

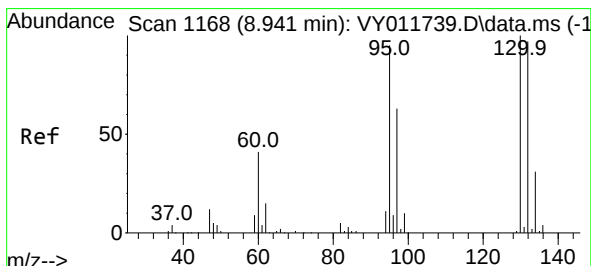
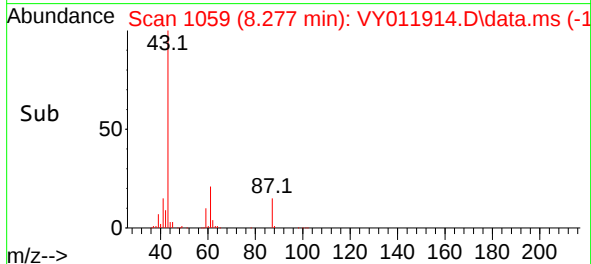
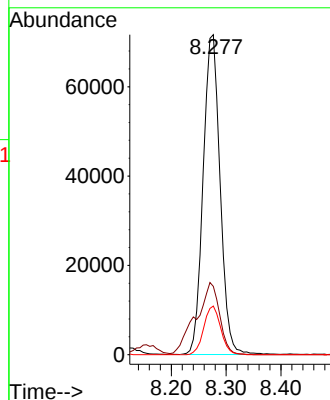
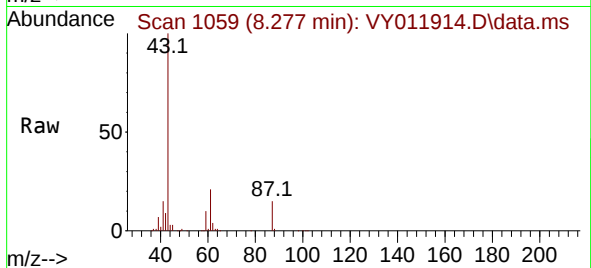
Tgt Ion:	43	Resp:	153730
Ion	Ratio	Lower	Upper
43	100		
61	31.5	24.4	36.6
87	15.2	11.4	17.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#44

Trichloroethene

Concen: 63.050 ug/l

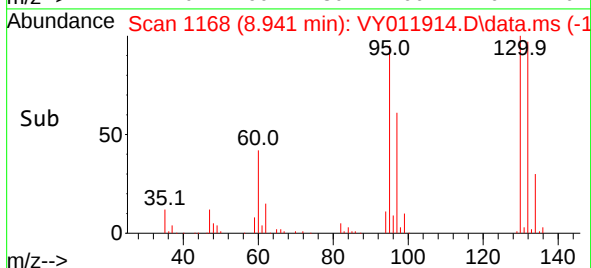
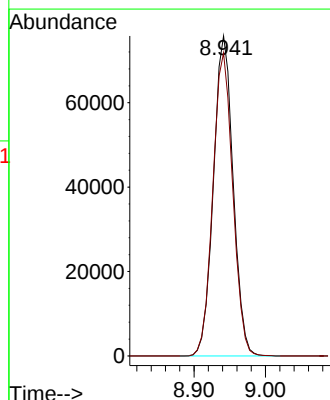
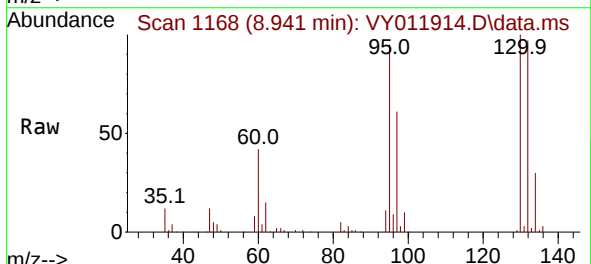
RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Tgt Ion:	130	Resp:	144992
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	190.6





#45

1,2-Dichloropropane

Concen: 56.084 ug/l

RT: 9.216 min Scan# 119190

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 119190

Ion Ratio Lower Upper

63 100

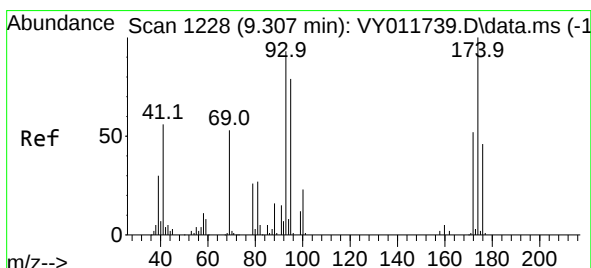
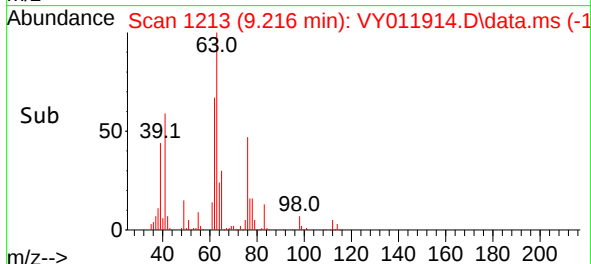
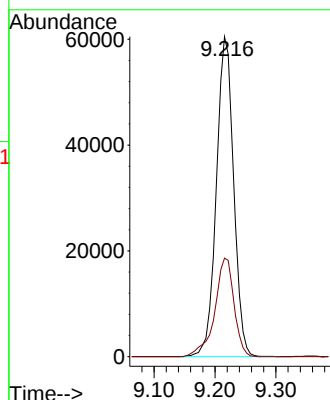
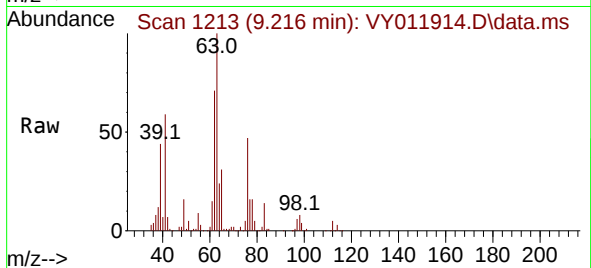
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#46

Dibromomethane

Concen: 58.735 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

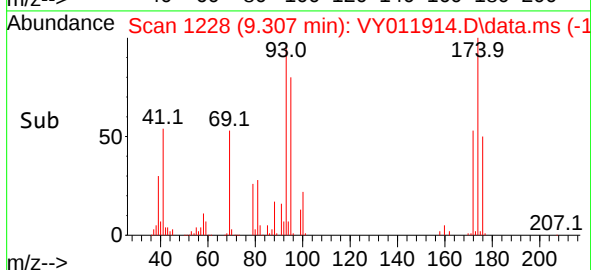
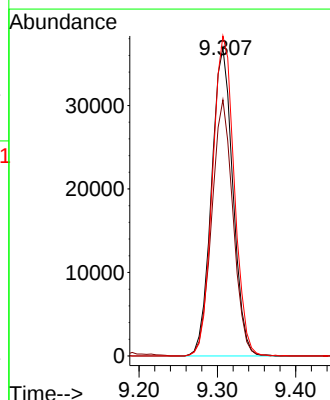
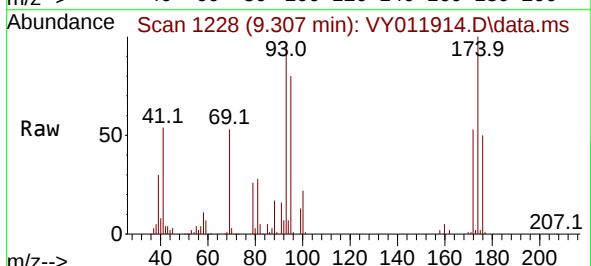
Tgt Ion: 93 Resp: 69872

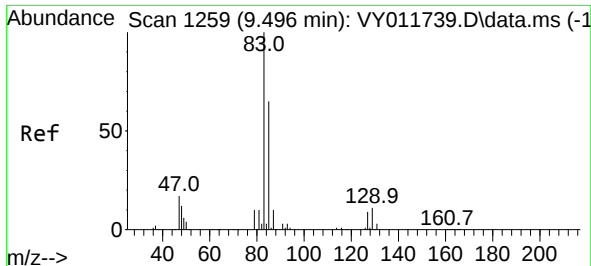
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 105.6 84.7 127.1





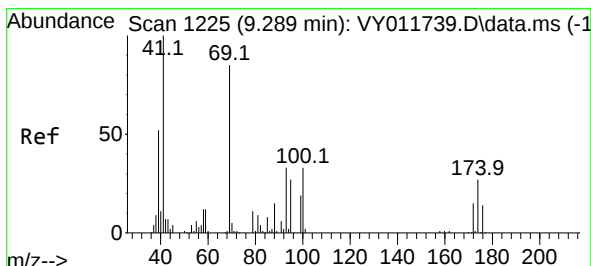
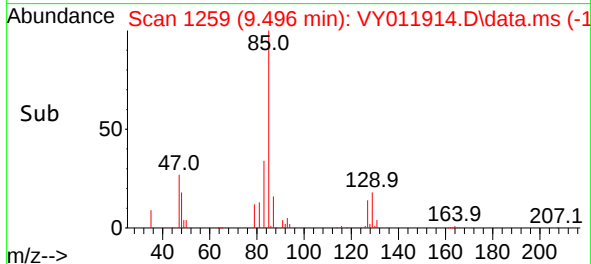
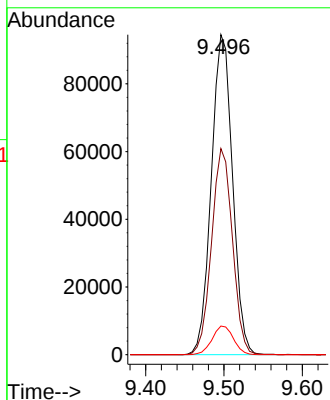
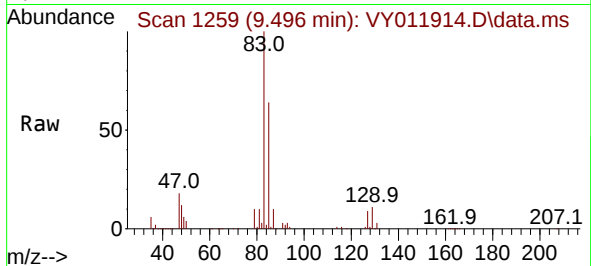
#47
Bromodichloromethane
Concen: 57.814 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 177679
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0
127 9.0 7.3 10.9

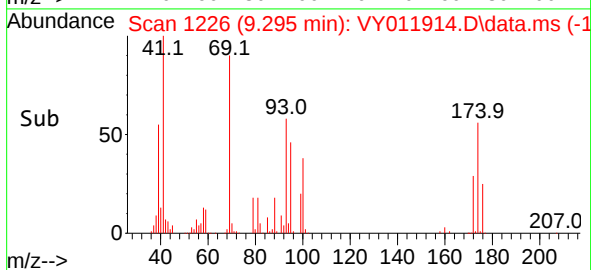
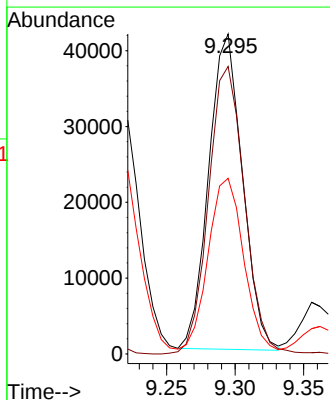
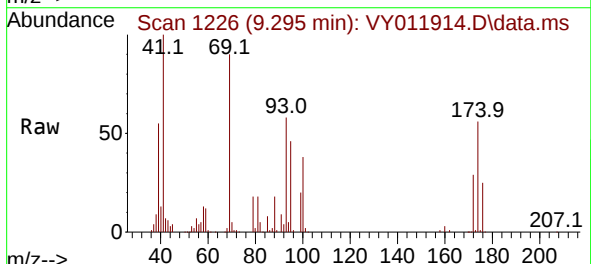
Manual Integrations
APPROVED

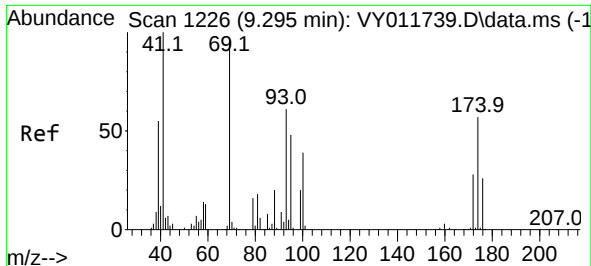
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#48
Methyl methacrylate
Concen: 55.536 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 41 Resp: 71329
Ion Ratio Lower Upper
41 100
69 97.0 74.2 111.2
39 56.5 46.3 69.5





#49

1,4-Dioxane

Concen: 1079.169 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

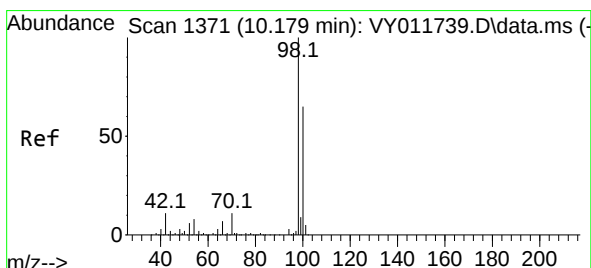
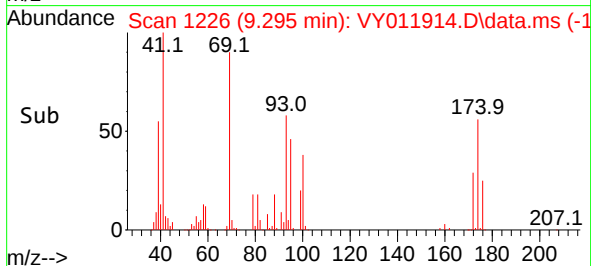
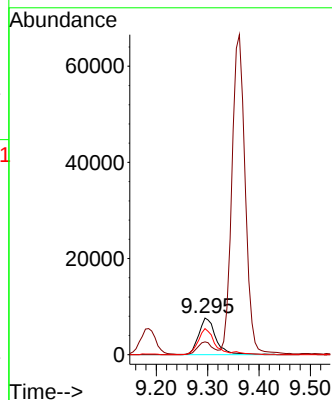
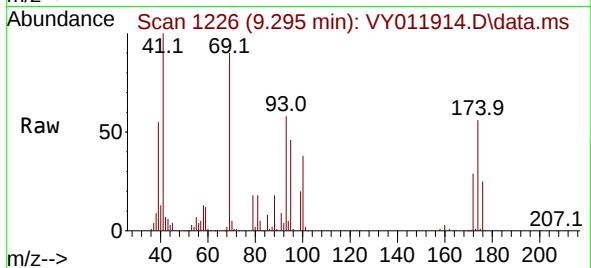
Tgt Ion:	88	Resp:	1778
Ion	Ratio	Lower	Upper
88	100		
43	29.3	26.2	39.2
58	65.2	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#50

Toluene-d8

Concen: 71.718 ug/l

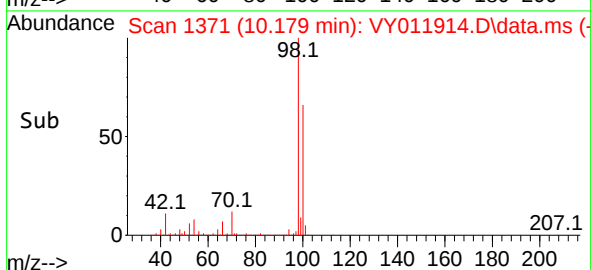
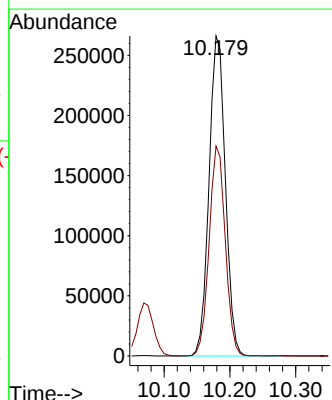
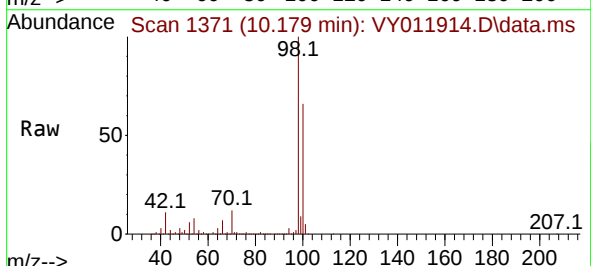
RT: 10.179 min Scan# 1371

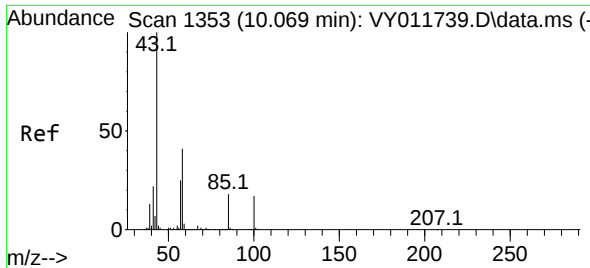
Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Tgt Ion:	98	Resp:	459552
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9





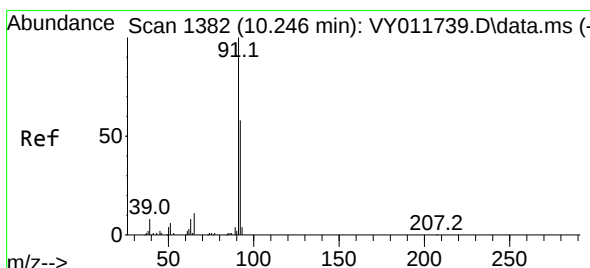
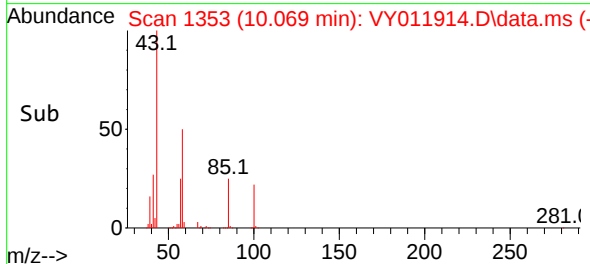
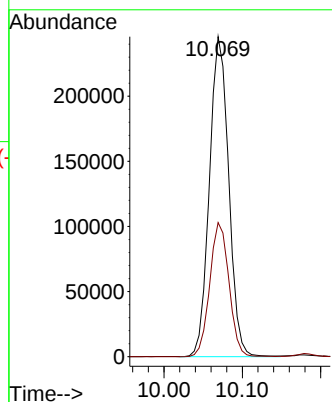
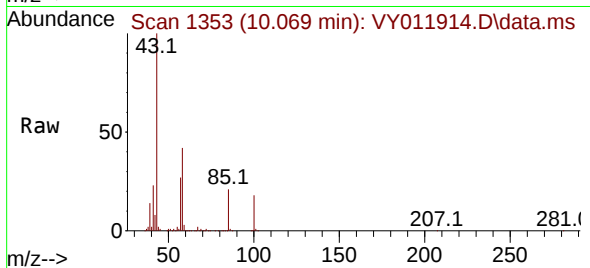
#51
4-Methyl-2-Pentanone
Concen: 261.446 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 41975
Ion Ratio Lower Upper
43 100
58 41.8 32.9 49.3

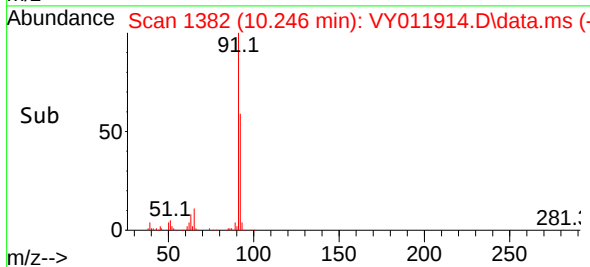
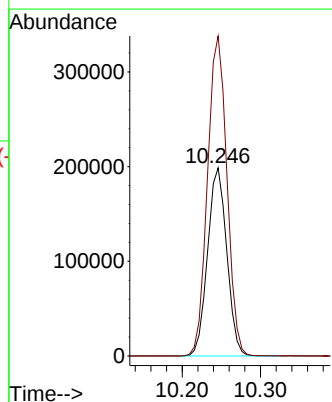
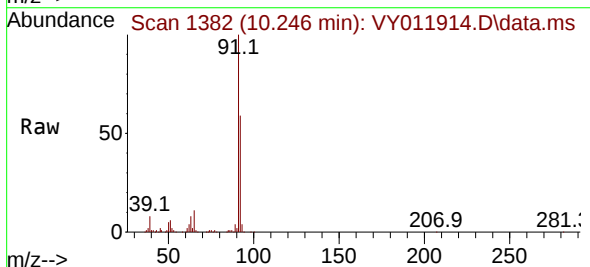
Manual Integrations
APPROVED

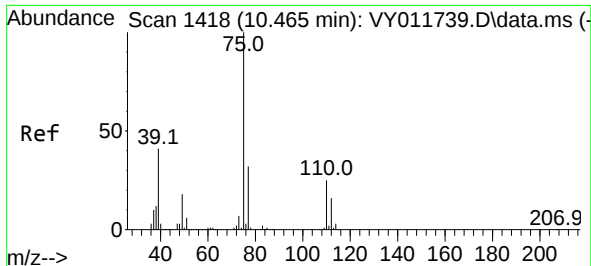
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#52
Toluene
Concen: 64.622 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 92 Resp: 337326
Ion Ratio Lower Upper
92 100
91 172.5 137.4 206.0





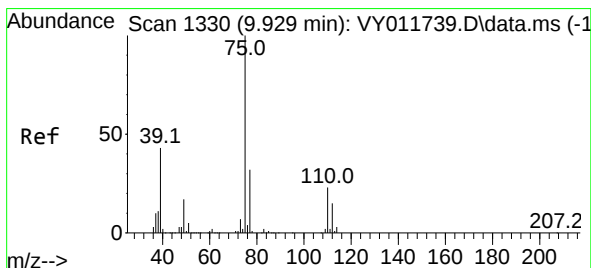
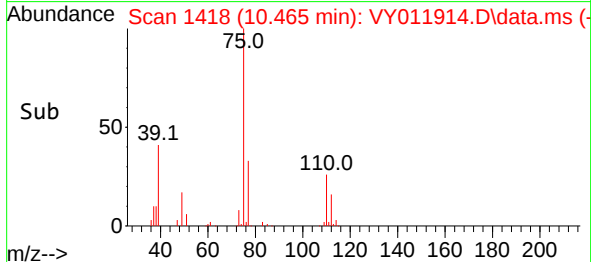
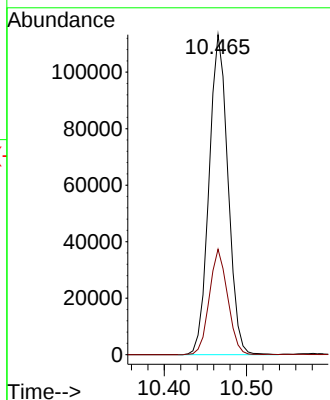
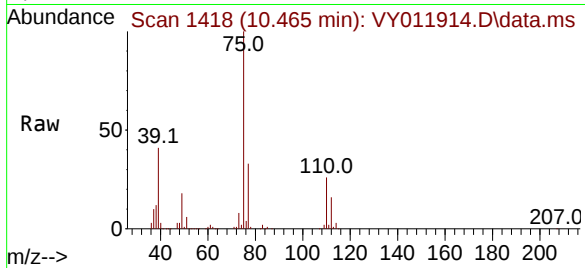
#53
t-1,3-Dichloropropene
Concen: 58.881 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 180754
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8

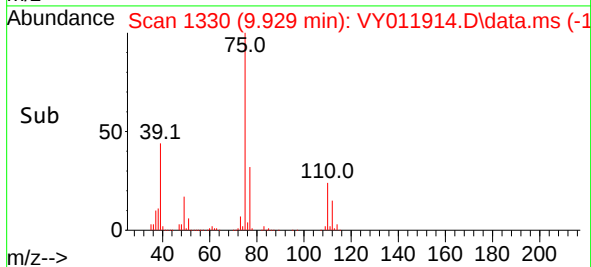
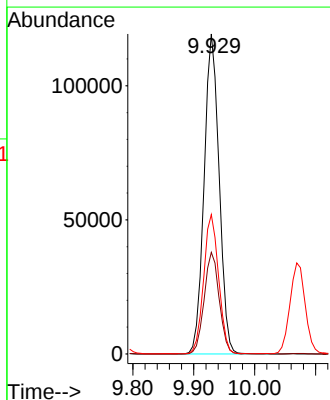
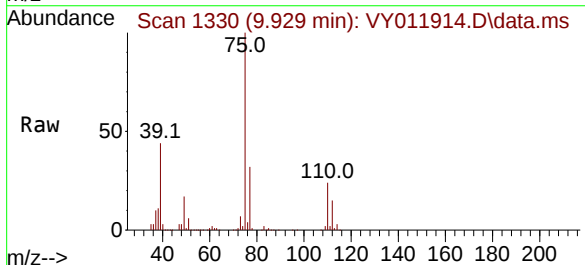
Manual Integrations
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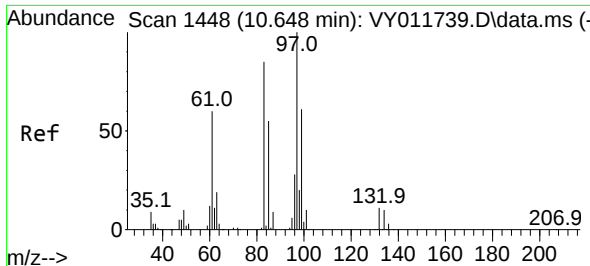
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#54
cis-1,3-Dichloropropene
Concen: 59.298 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

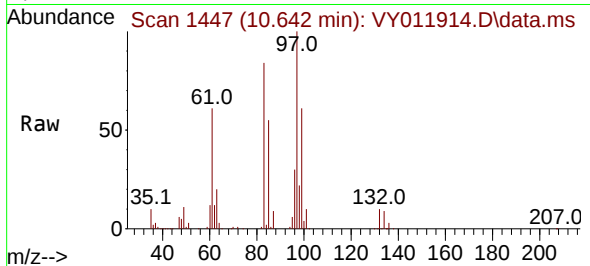
Tgt Ion: 75 Resp: 204522
Ion Ratio Lower Upper
75 100
77 31.8 25.9 38.9
39 43.5 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 55.274 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

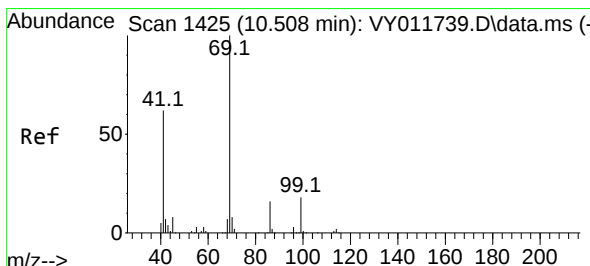
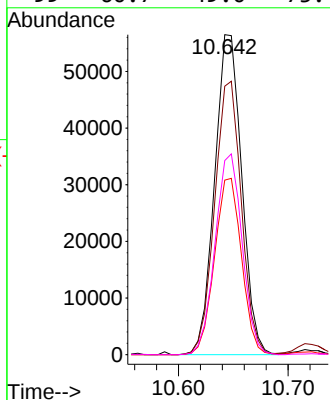
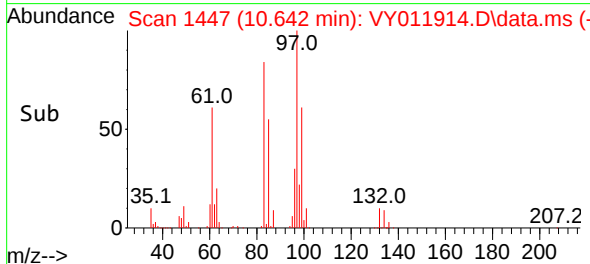
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



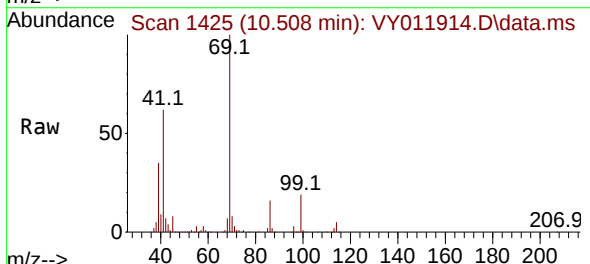
Tgt Ion: 97	Resp: 9718
Ion Ratio	Lower Upper
97 100	
83 83.9	67.7 101.5
85 54.6	43.8 65.8
99 60.7	49.0 73.4

Manual Integrations
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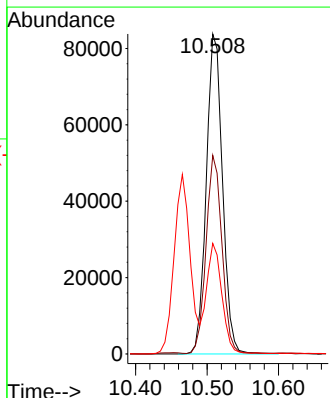
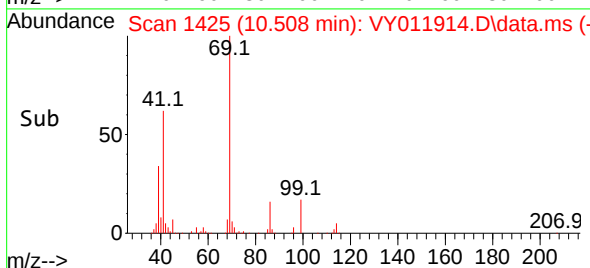
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

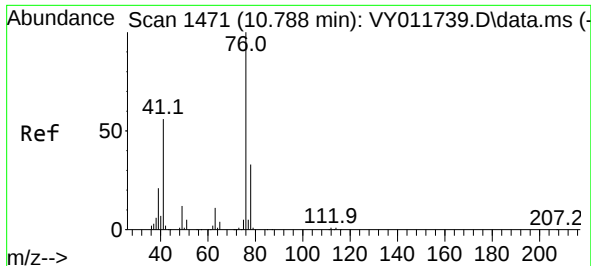


#56
Ethyl methacrylate
Concen: 58.111 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



Tgt Ion: 69	Resp: 131899
Ion Ratio	Lower Upper
69 100	
41 60.6	48.9 73.3
39 32.2	25.9 38.9





#57

1,3-Dichloropropane

Concen: 57.534 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 168620

Ion Ratio Lower Upper

76 100

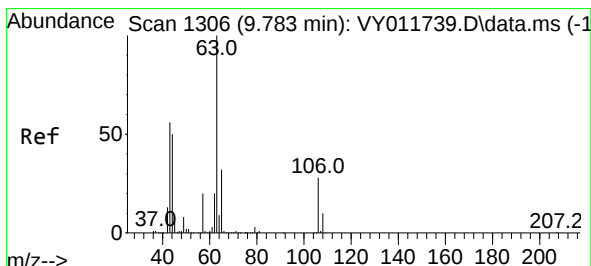
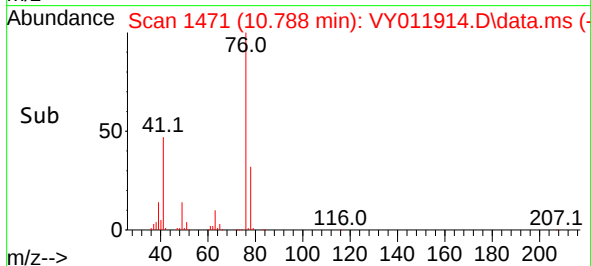
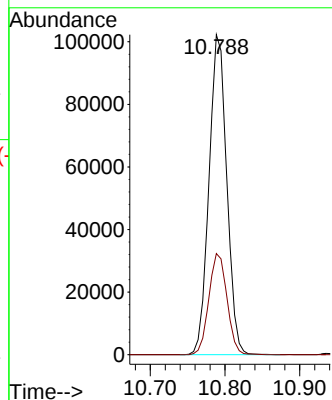
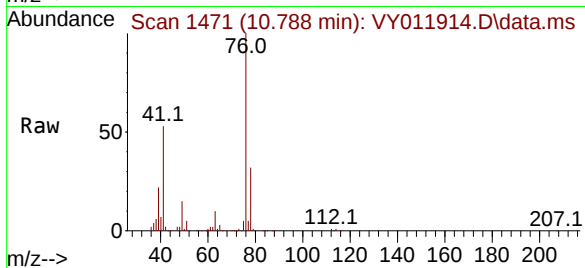
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 221.003 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011914.D

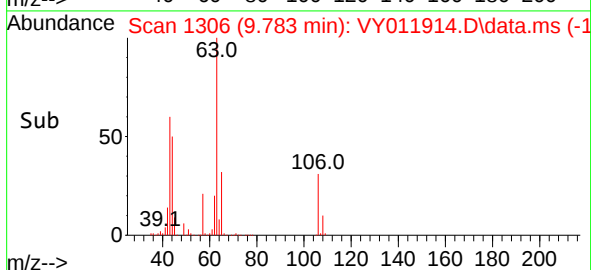
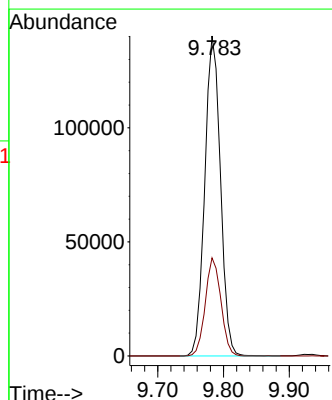
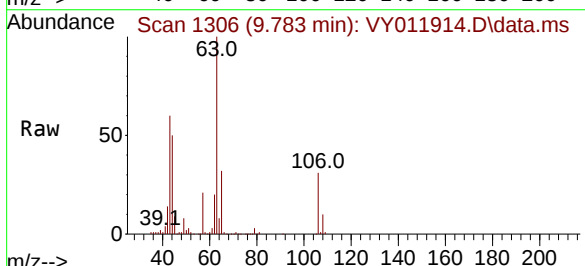
Acq: 20 Dec 2022 11:29

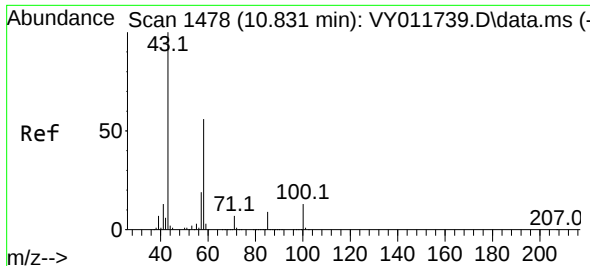
Tgt Ion: 63 Resp: 232603

Ion Ratio Lower Upper

63 100

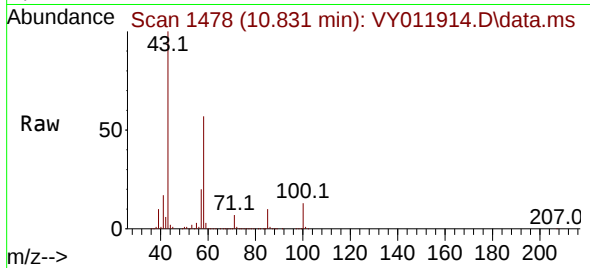
106 30.5 23.2 34.8





#59
2-Hexanone
Concen: 281.689 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

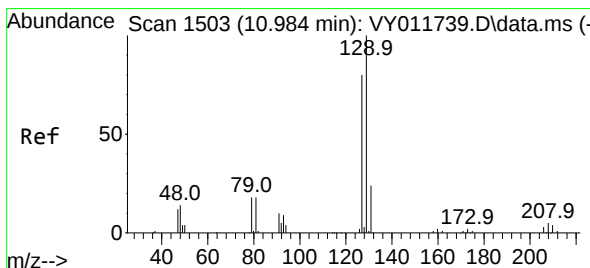
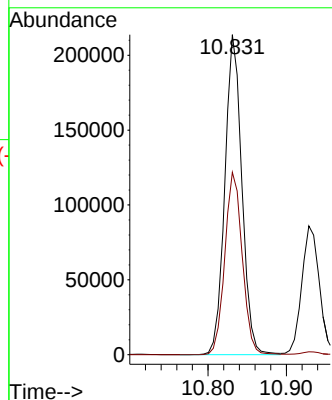
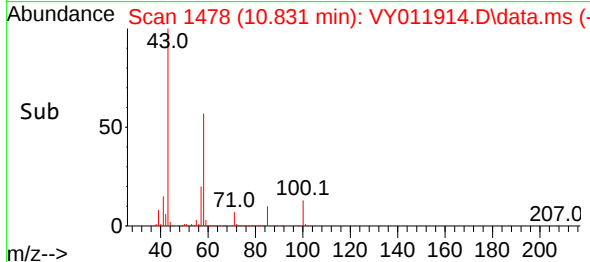
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



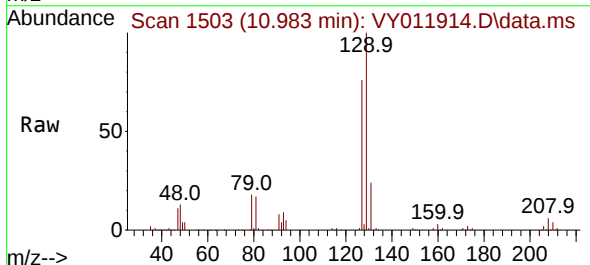
Tgt Ion: 43 Resp: 323130
Ion Ratio Lower Upper
43 100
58 58.4 28.4 85.2

Manual Integrations
APPROVED

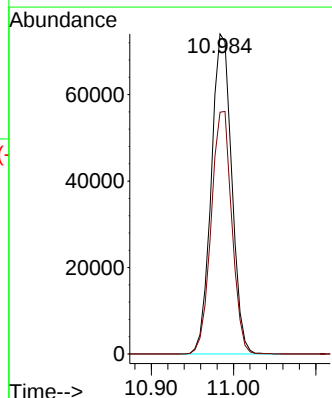
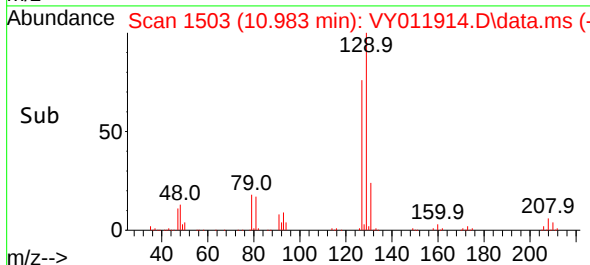
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

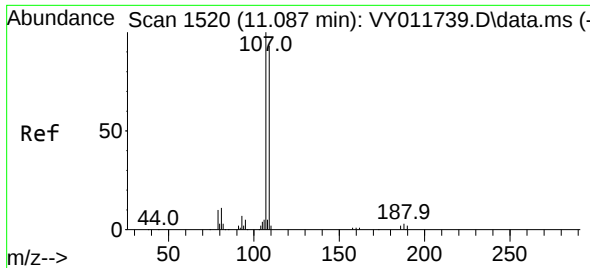


#60
Dibromochloromethane
Concen: 57.980 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



Tgt Ion:129 Resp: 127685
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





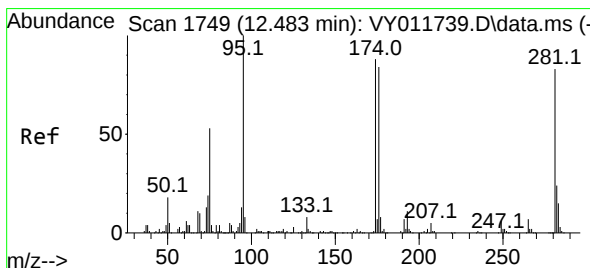
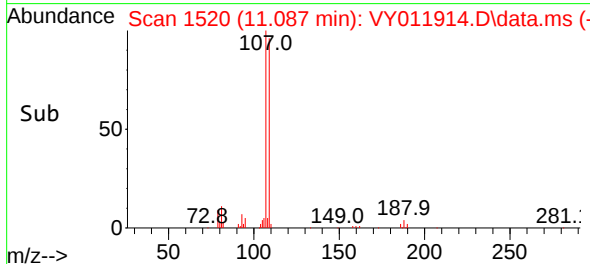
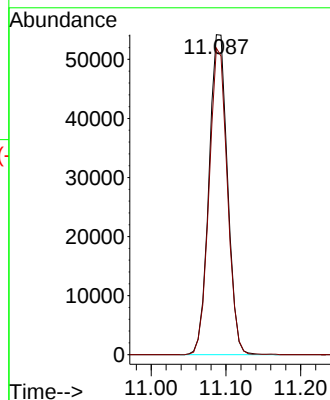
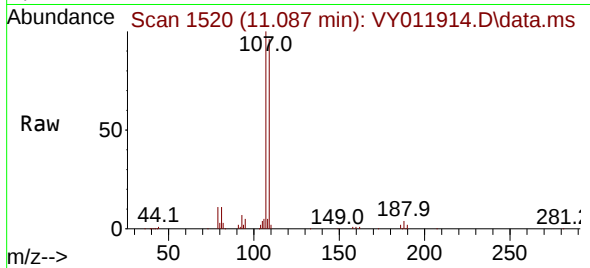
#61
1,2-Dibromoethane
Concen: 58.664 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 93440
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

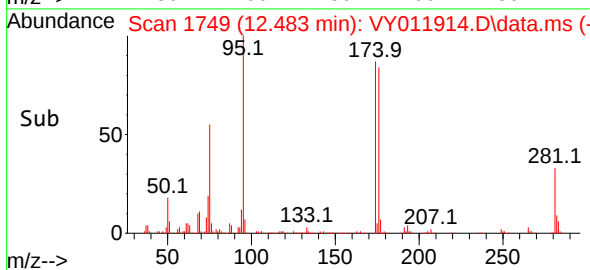
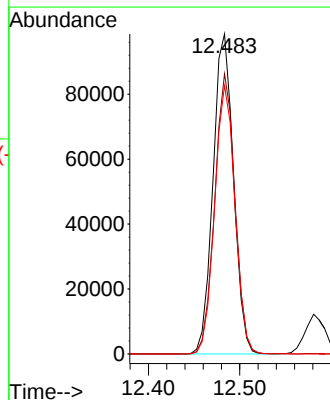
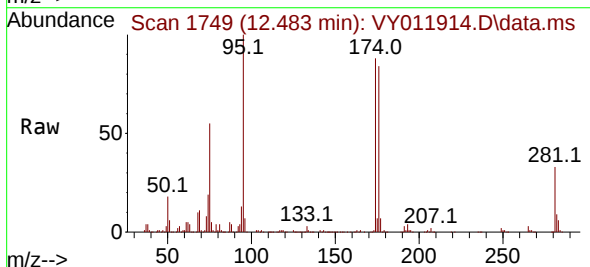
Manual Integrations
APPROVED

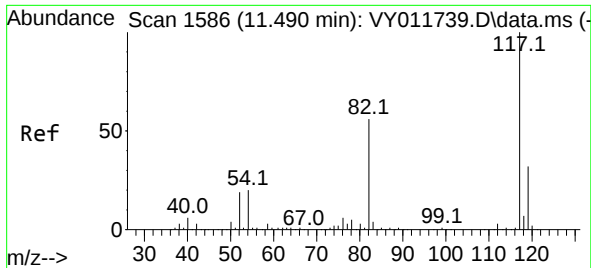
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#62
4-Bromofluorobenzene
Concen: 62.262 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

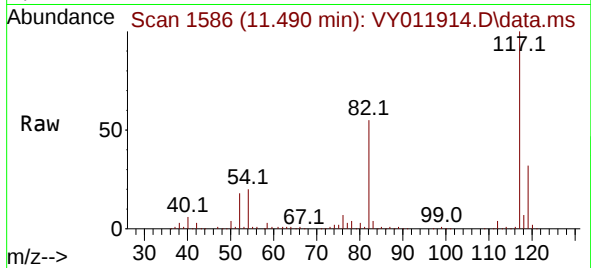
Tgt Ion: 95 Resp: 153188
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.0
176 83.4 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

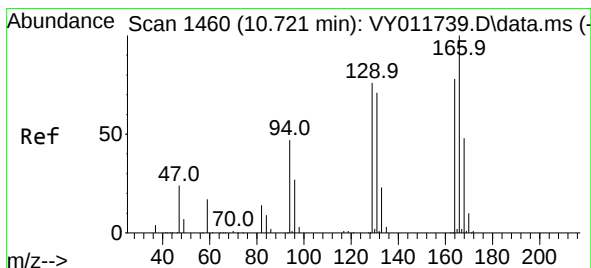
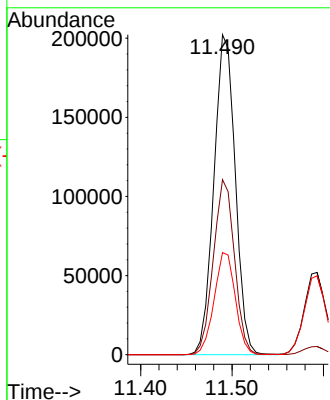
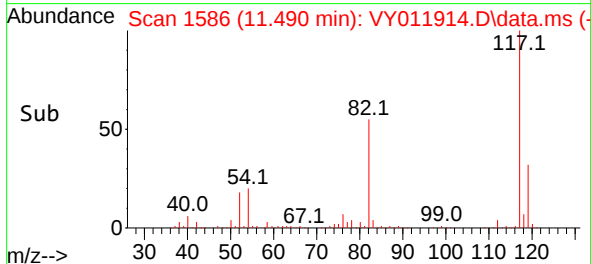
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 328818
Ion Ratio Lower Upper
117 100
82 54.7 44.8 67.2
119 31.9 25.4 38.2

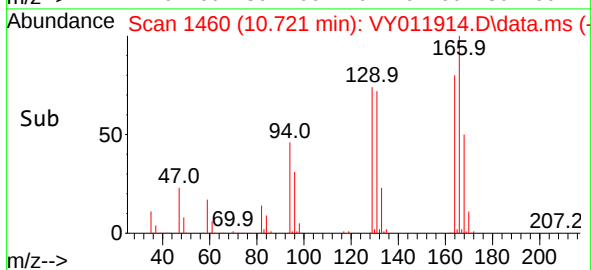
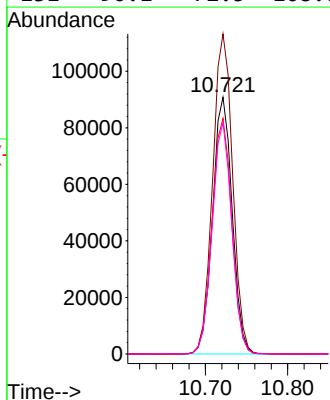
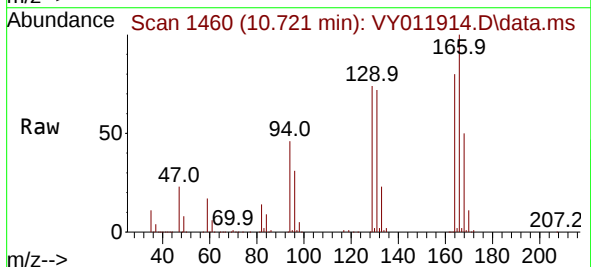
Manual Integrations
APPROVED

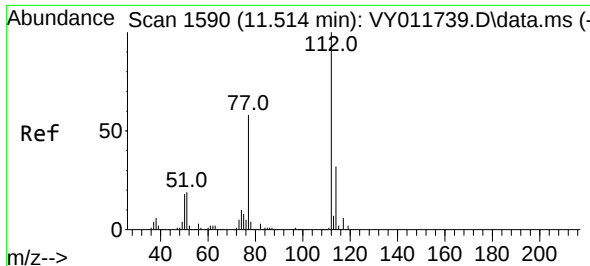
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#64
Tetrachloroethene
Concen: 64.683 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:164 Resp: 150479
Ion Ratio Lower Upper
164 100
166 124.7 102.3 153.5
129 91.7 77.2 115.8
131 90.1 72.5 108.7





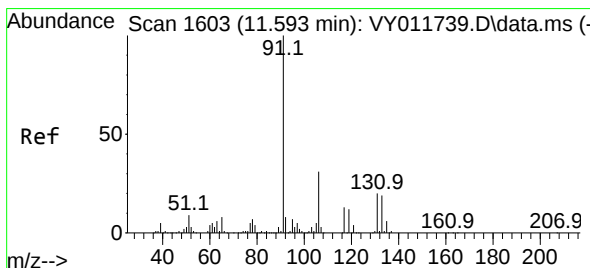
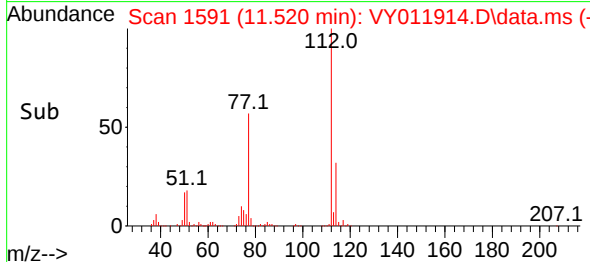
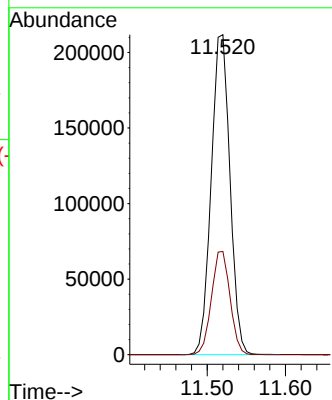
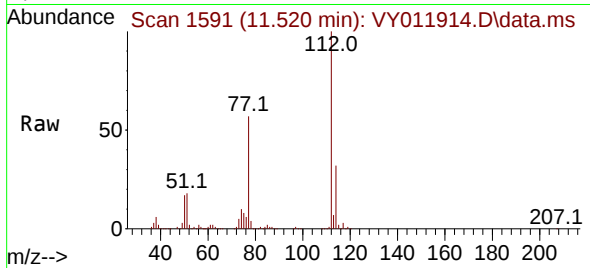
#65
Chlorobenzene
Concen: 59.488 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 352450
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

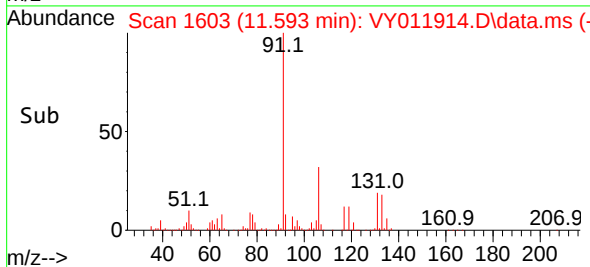
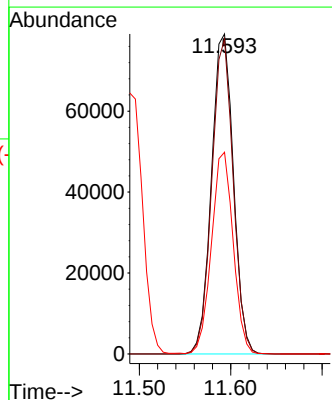
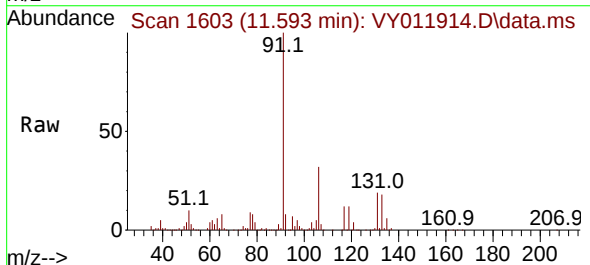
Manual Integrations
APPROVED

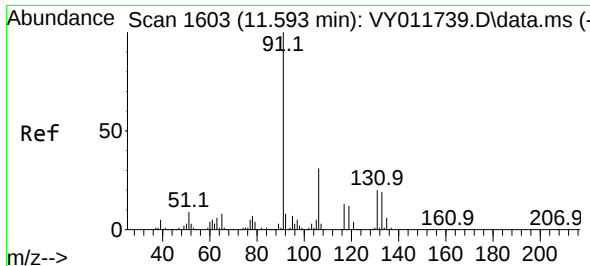
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 57.443 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

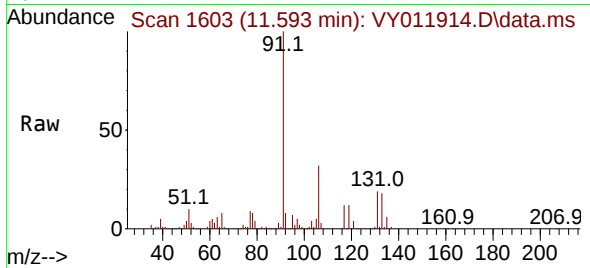
Tgt Ion:131 Resp: 132030
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 62.4 32.1 96.3





#67
Ethyl Benzene
Concen: 62.644 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

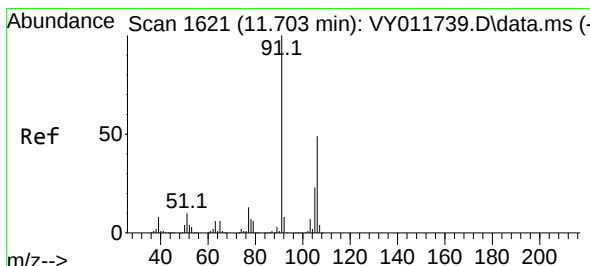
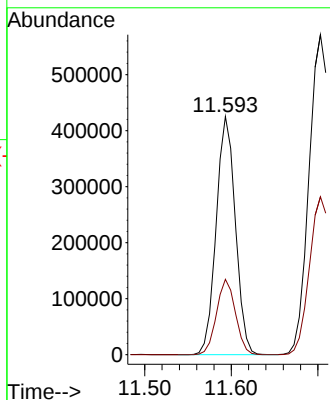
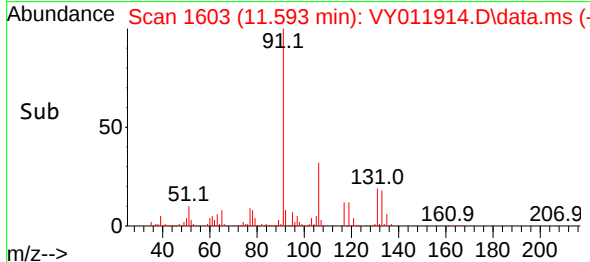
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



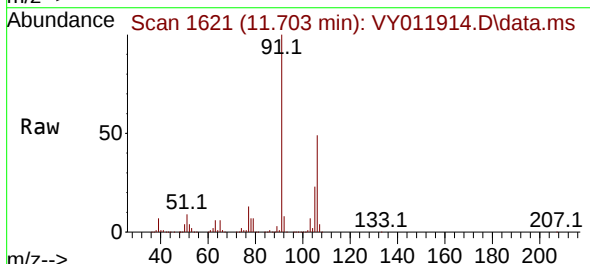
Tgt Ion: 91 Resp: 653969
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4

Manual Integrations
APPROVED

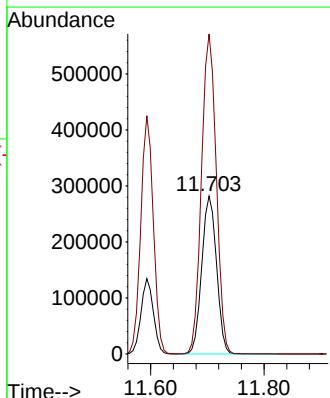
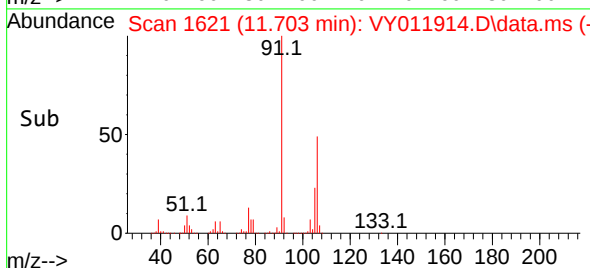
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

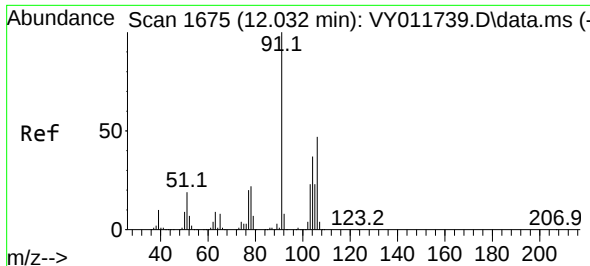


#68
m/p-Xylenes
Concen: 127.273 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



Tgt Ion:106 Resp: 508830
Ion Ratio Lower Upper
106 100
91 203.3 162.5 243.7





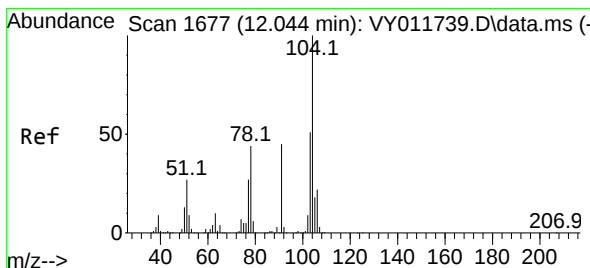
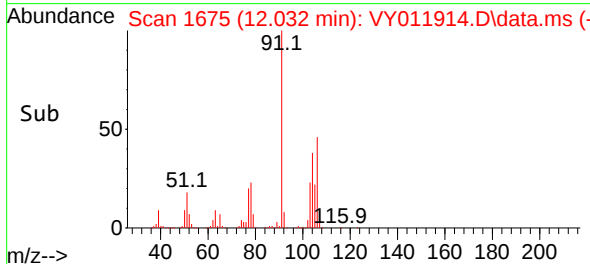
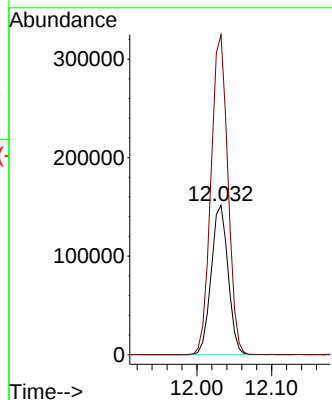
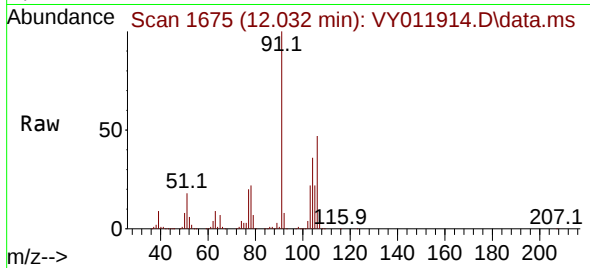
#69
o-Xylene
Concen: 62.360 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 23763
Ion Ratio Lower Upper
106 100
91 214.7 107.5 322.4

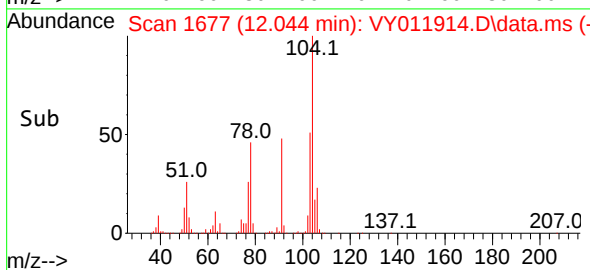
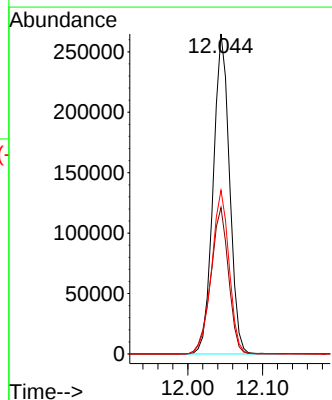
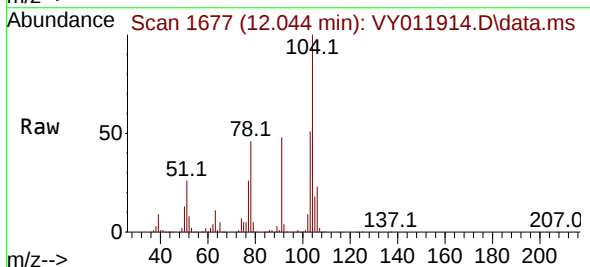
Manual Integrations
APPROVED

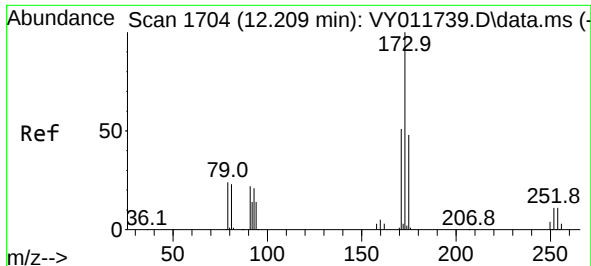
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#70
Styrene
Concen: 61.845 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

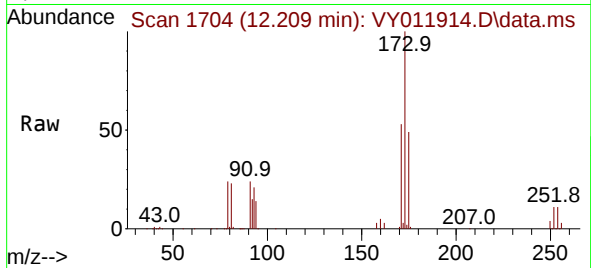
Tgt Ion:104 Resp: 402245
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.8 43.0 64.4





#71
Bromoform
Concen: 55.467 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

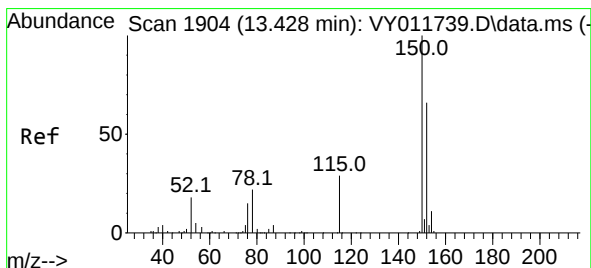
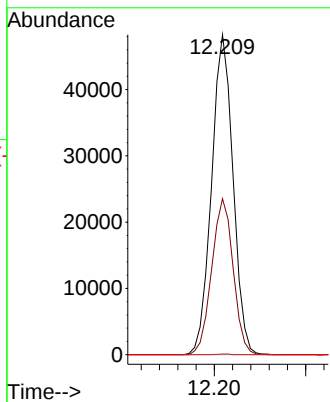
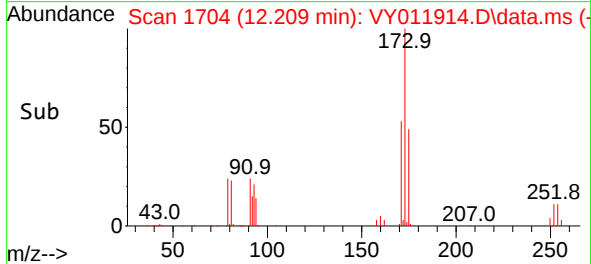
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



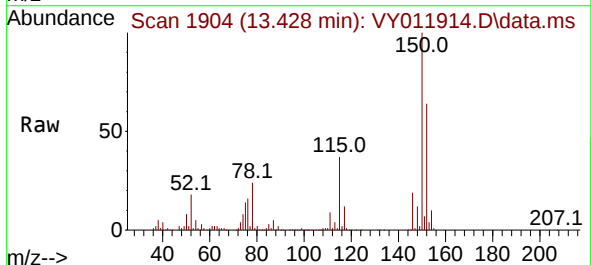
Tgt Ion:173 Resp: 78630
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

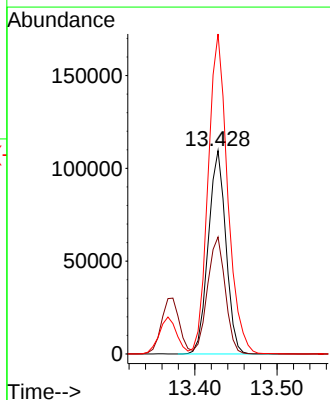
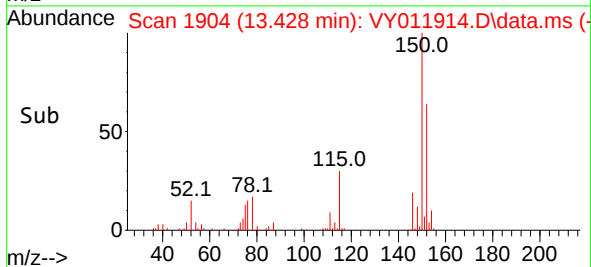
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

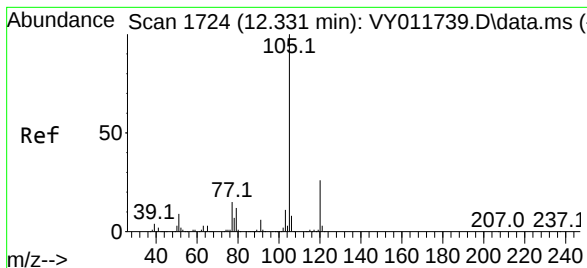


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



Tgt Ion:152 Resp: 162442
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.3
150 175.4 0.0 342.6





#73

Isopropylbenzene

Concen: 61.140 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 64348

Ion Ratio Lower Upper

105 100

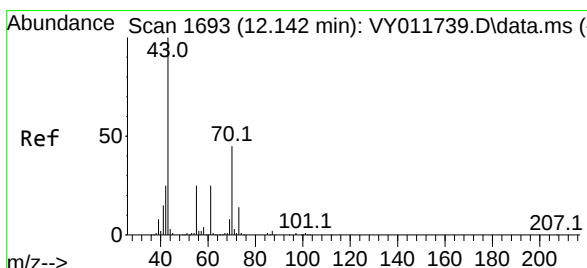
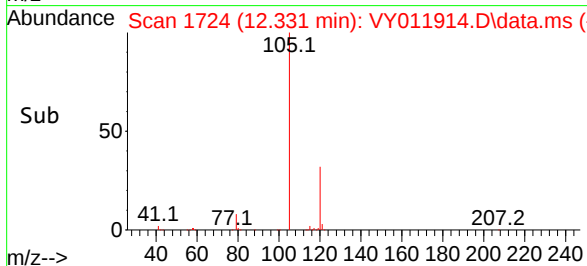
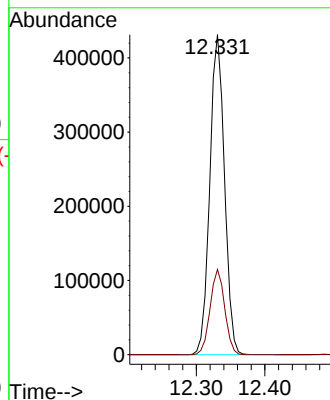
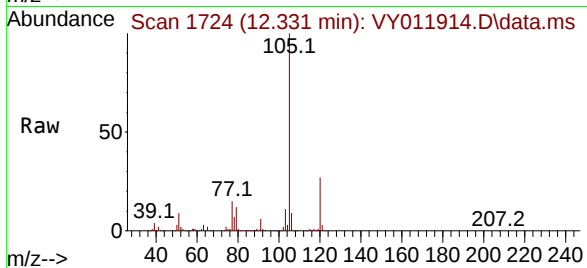
120 26.5 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#74

N-ethyl acetate

Concen: 53.446 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Tgt Ion: 43 Resp: 135242

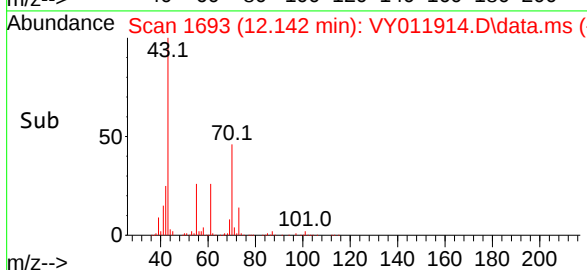
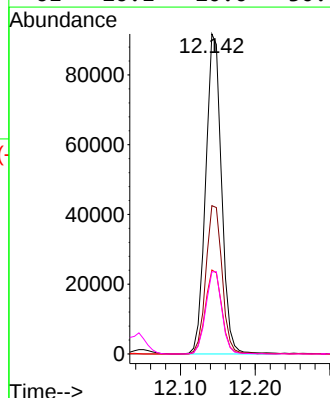
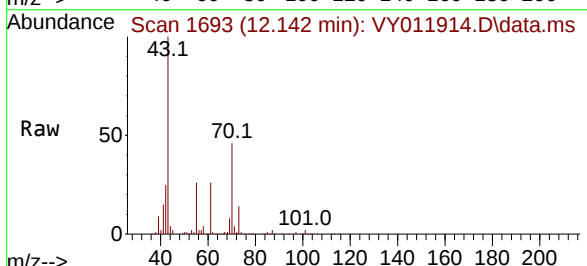
Ion Ratio Lower Upper

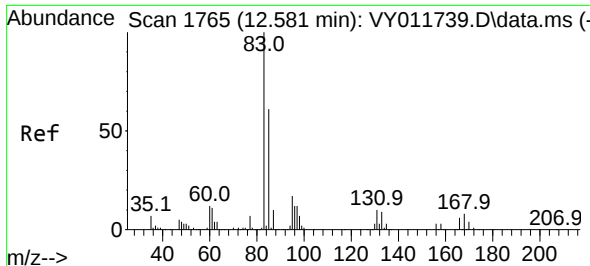
43 100

70 47.3 35.8 53.8

55 27.2 21.0 31.4

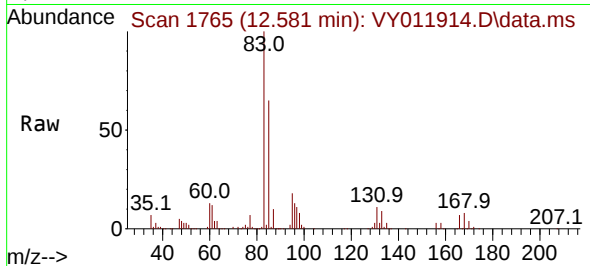
61 26.1 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.914 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

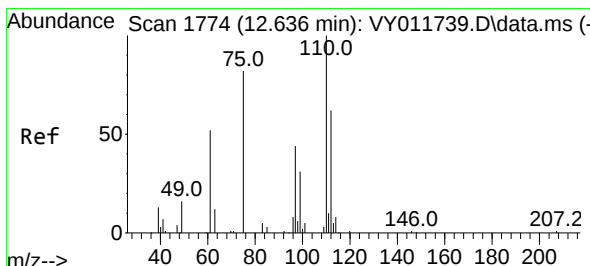
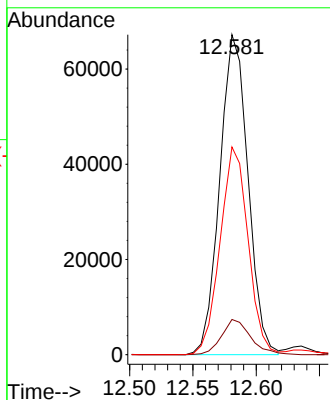
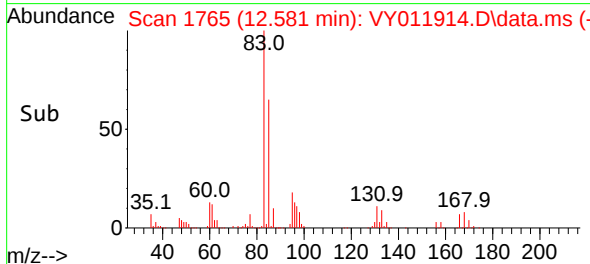
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



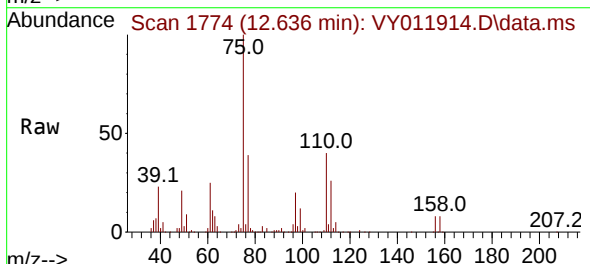
Tgt Ion: 83 Resp: 10435
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
APPROVED

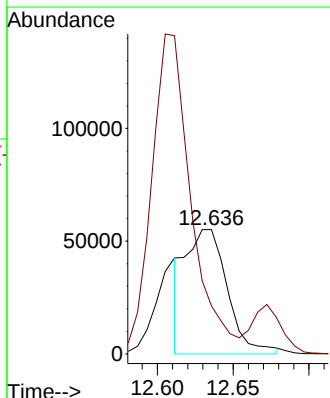
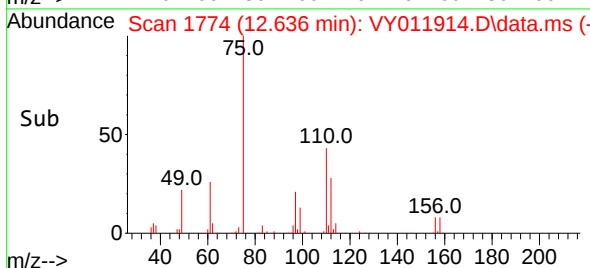
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

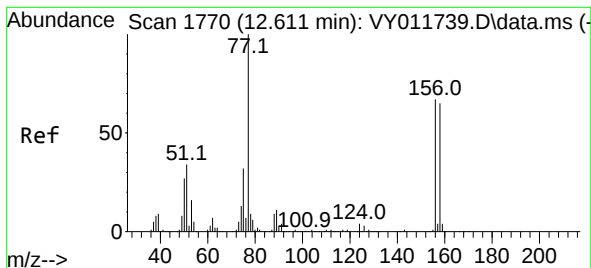


#76
1,2,3-Trichloropropane
Concen: 64.613 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



Tgt Ion: 75 Resp: 106190
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 58.903 ug/l

RT: 12.611 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

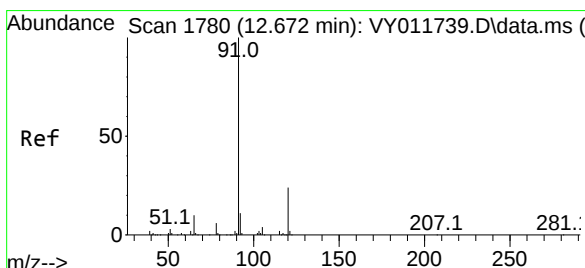
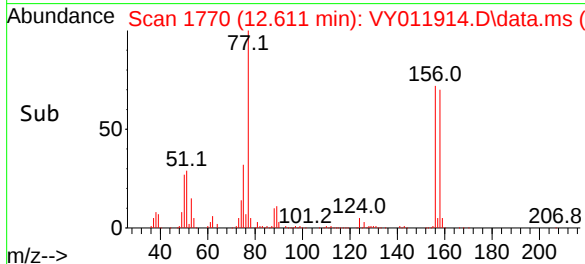
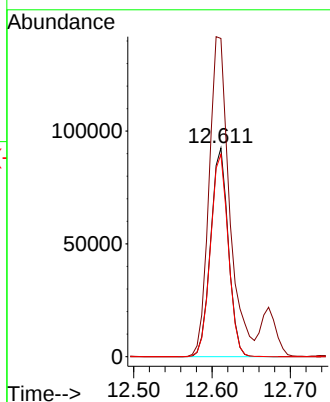
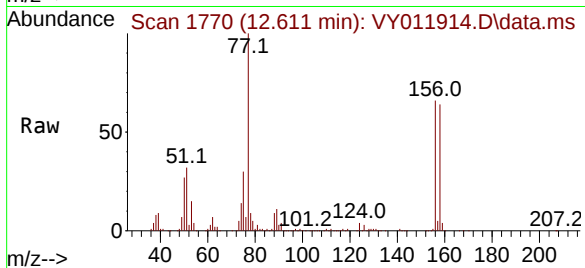
Tgt Ion:	156	Resp:	144744
Ion Ratio	Lower	Upper	
156	100		
77	177.4	90.0	270.0
158	97.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#78

n-propylbenzene

Concen: 61.376 ug/l

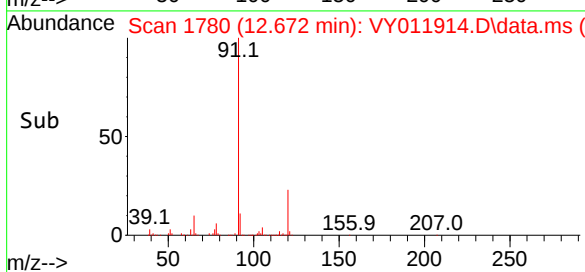
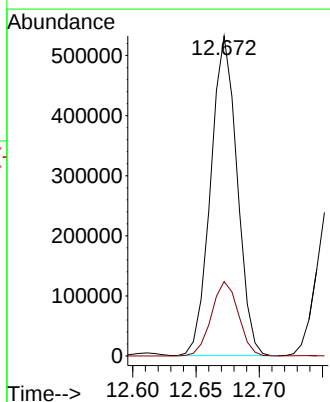
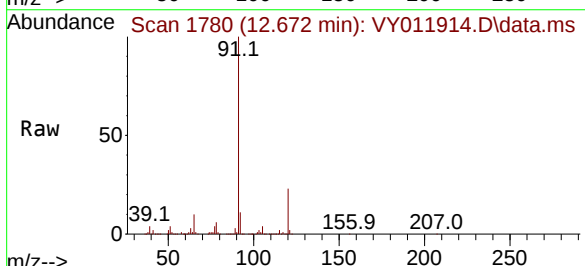
RT: 12.672 min Scan# 1780

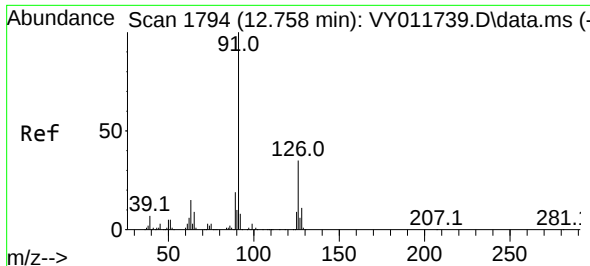
Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

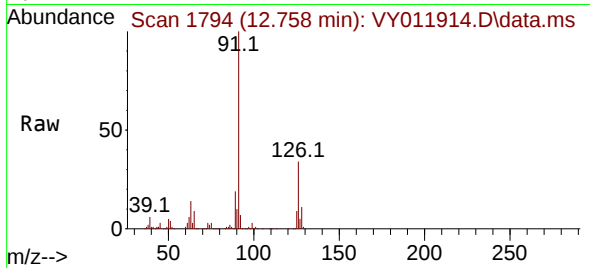
Tgt Ion:	91	Resp:	774113
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.8	35.4





#79
2-Chlorotoluene
Concen: 59.470 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

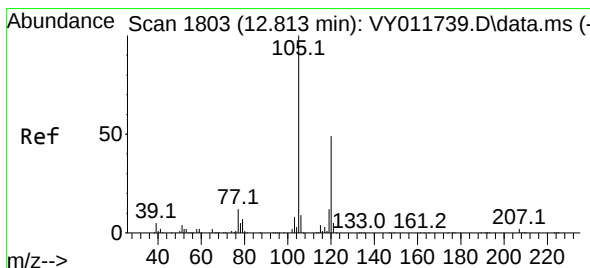
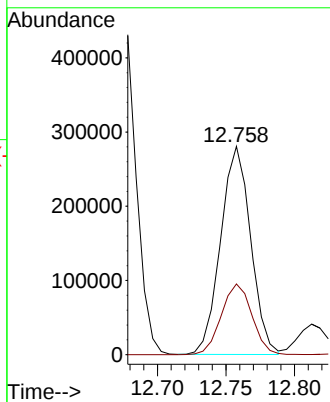
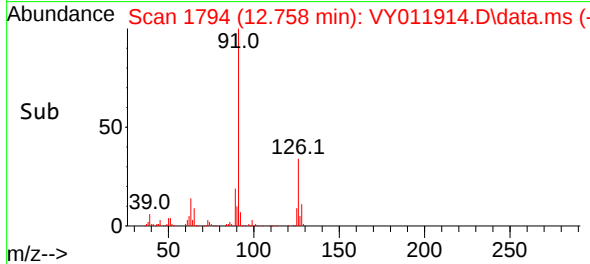
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



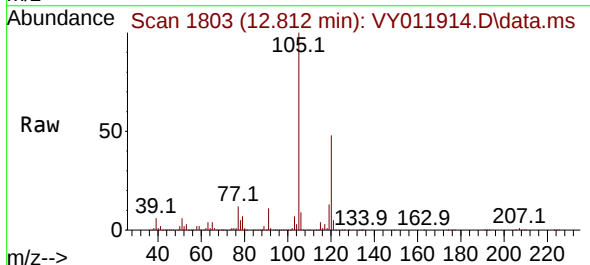
Tgt Ion: 91 Resp: 428078
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.5

Manual Integrations
APPROVED

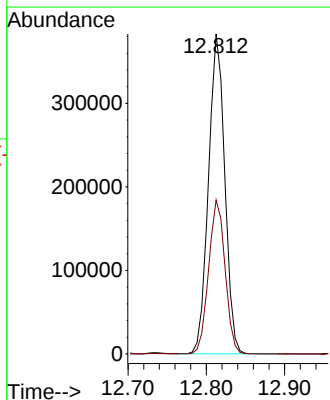
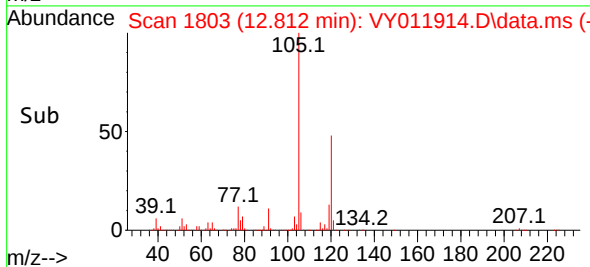
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

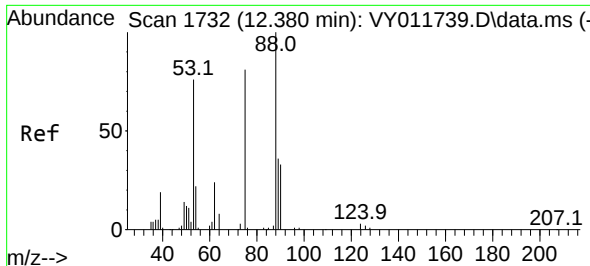


#80
1,3,5-Trimethylbenzene
Concen: 62.059 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



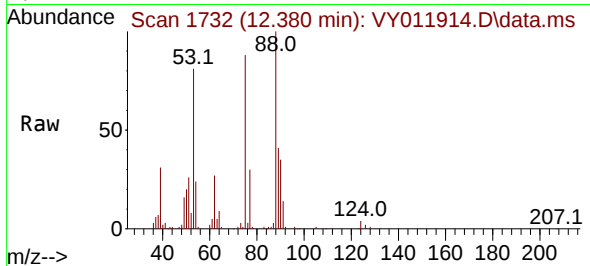
Tgt Ion:105 Resp: 552066
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.178 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

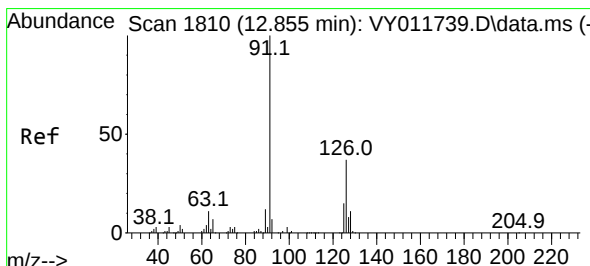
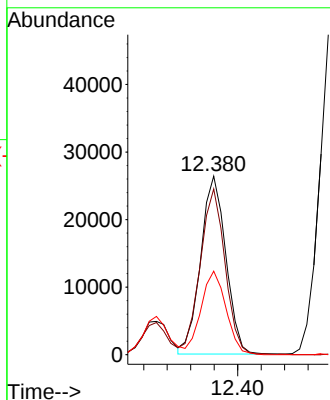
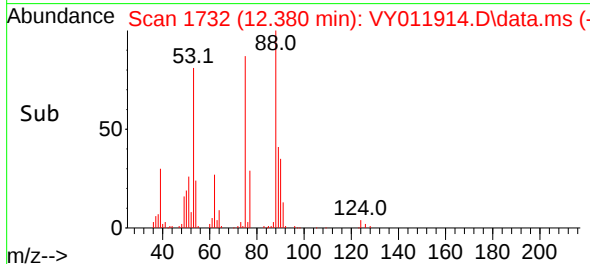
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 39239
Ion Ratio Lower Upper
75 100
53 92.6 72.5 108.7
89 46.4 37.0 55.4

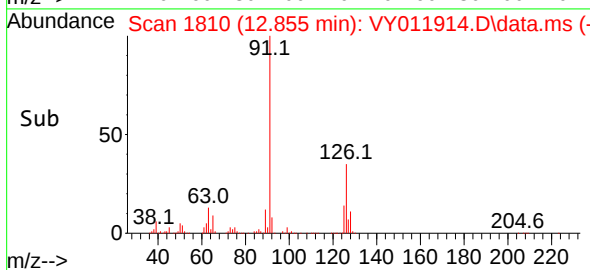
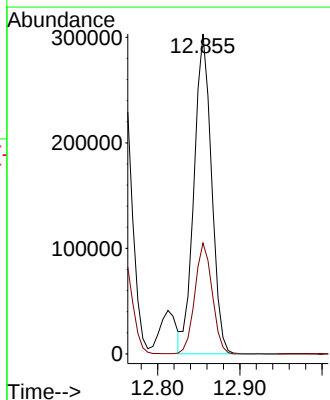
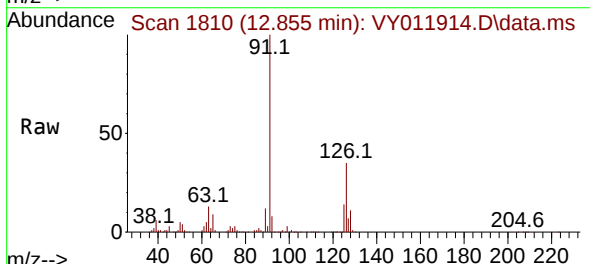
Manual Integrations
APPROVED

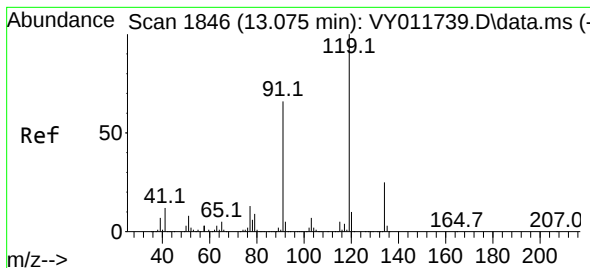
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#82
4-Chlorotoluene
Concen: 59.853 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

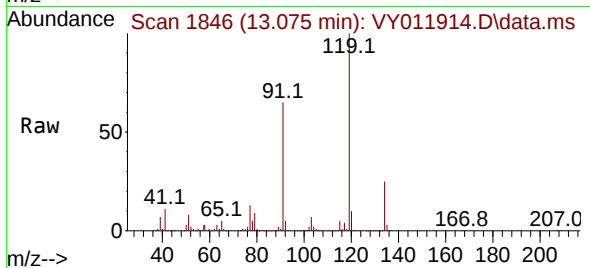
Tgt Ion: 91 Resp: 446862
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 60.898 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

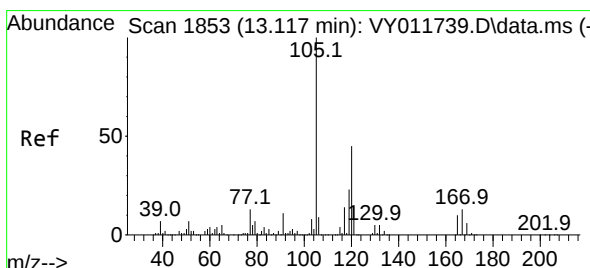
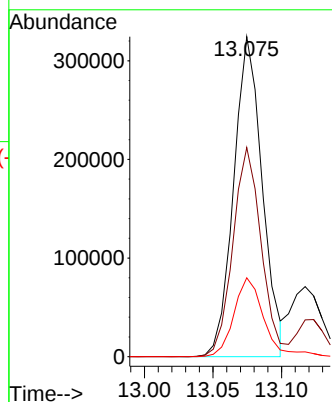
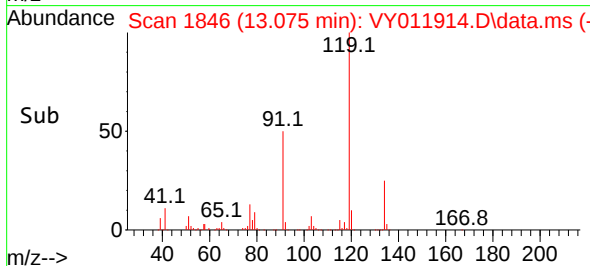
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



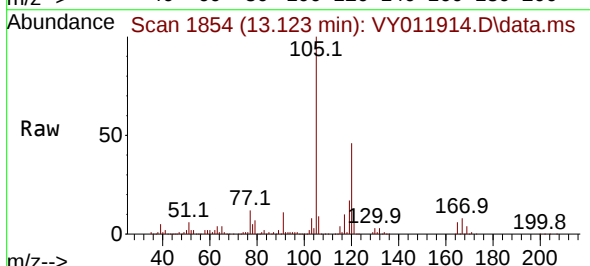
Tgt Ion:119 Resp: 471720
Ion Ratio Lower Upper
119 100
91 65.3 32.3 96.8
134 25.9 13.0 39.0

Manual Integrations
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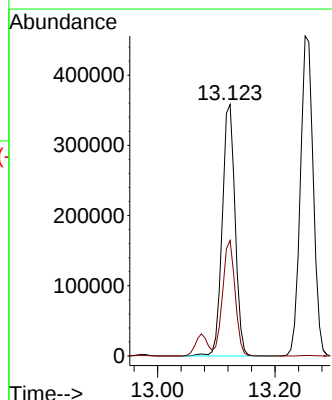
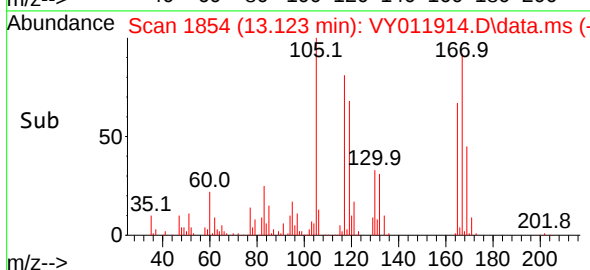
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

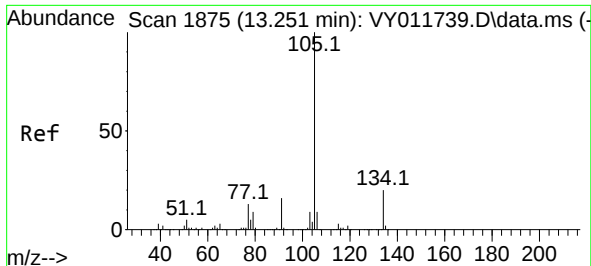


#84
1,2,4-Trimethylbenzene
Concen: 62.011 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29



Tgt Ion:105 Resp: 543154
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





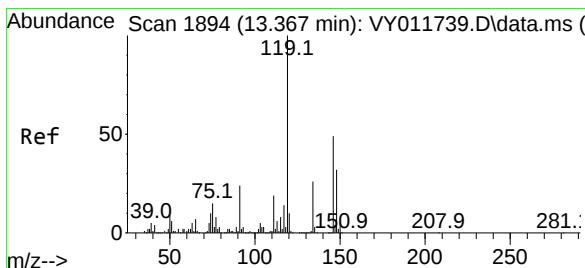
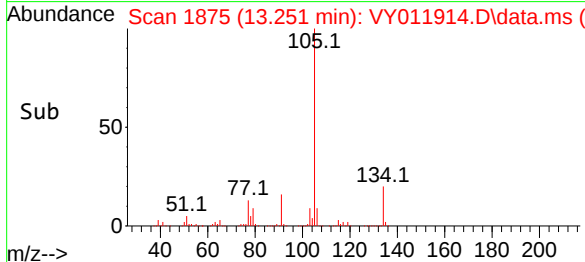
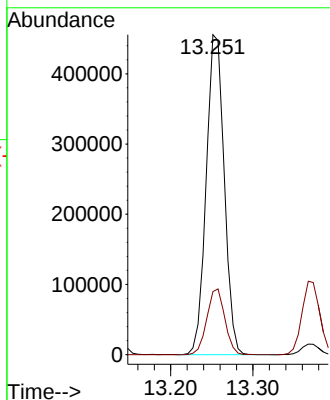
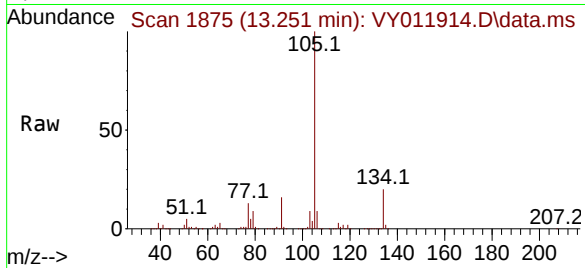
#85
 sec-Butylbenzene
 Concen: 60.170 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 694118
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

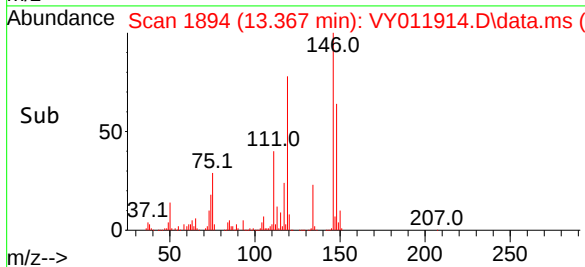
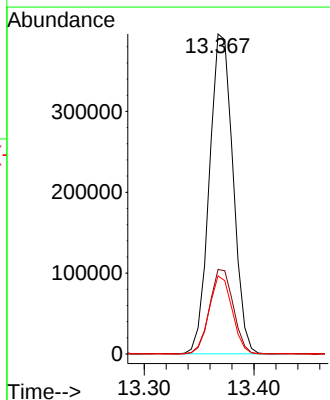
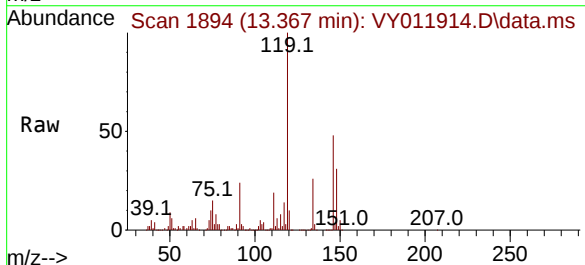
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#86
 p-Isopropyltoluene
 Concen: 61.796 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

Tgt Ion:119 Resp: 593328
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 58.916 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

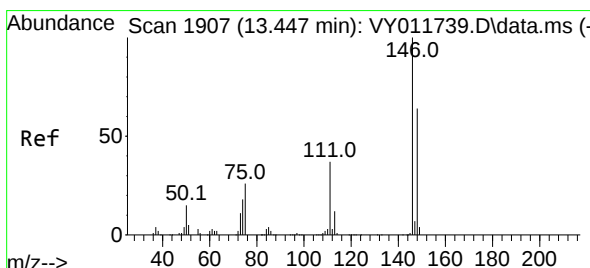
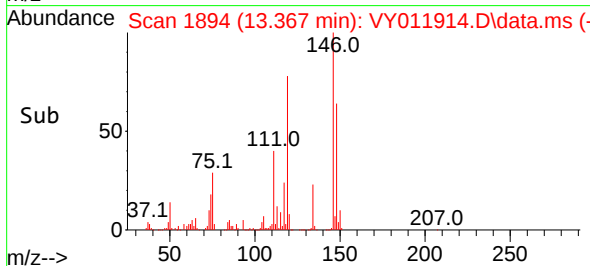
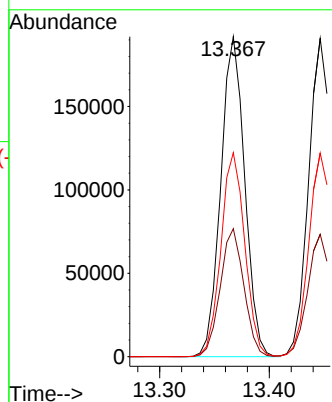
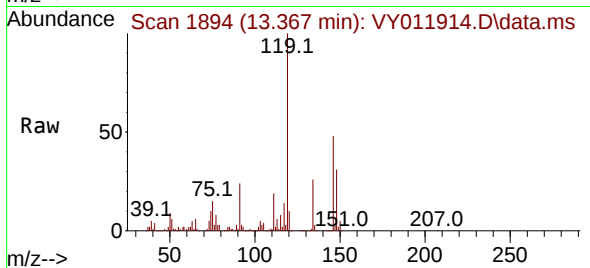
Tgt Ion:146 Resp: 291352
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.7 59.0
 148 63.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#88

1,4-Dichlorobenzene

Concen: 58.367 ug/l

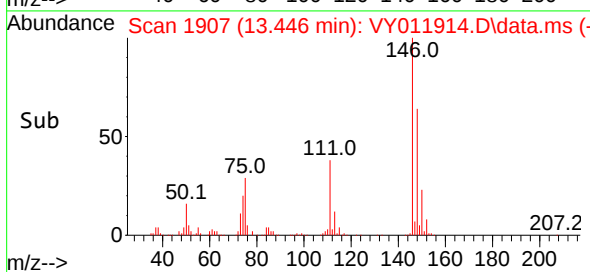
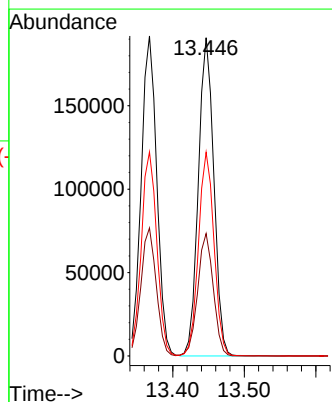
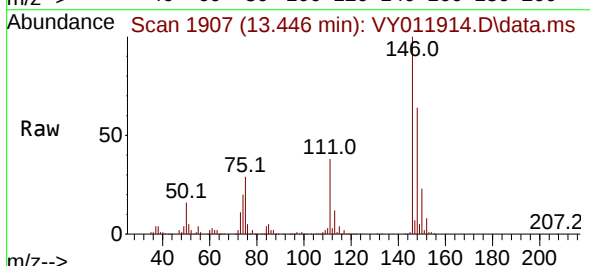
RT: 13.446 min Scan# 1907

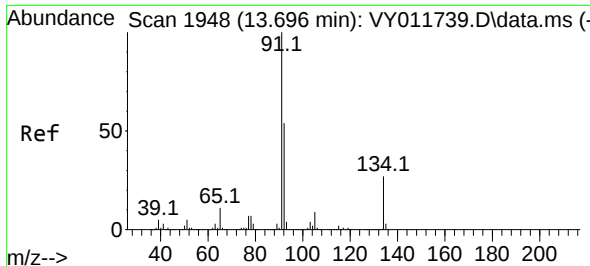
Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Tgt Ion:146 Resp: 286869
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.6 58.7
 148 64.3 31.9 95.7





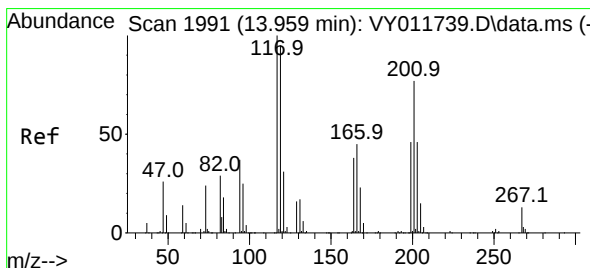
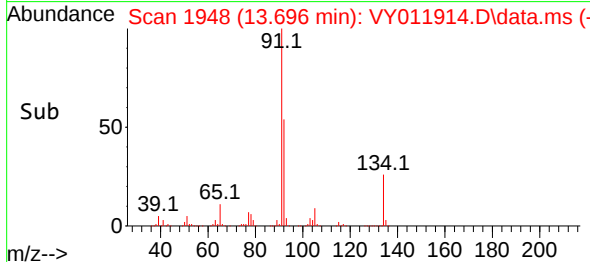
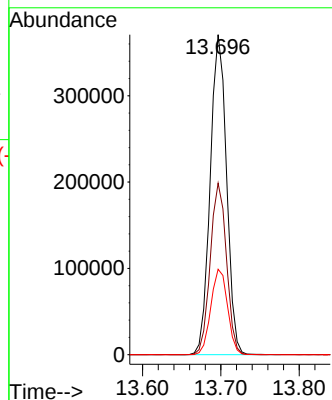
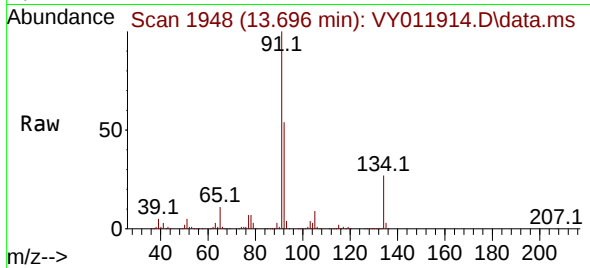
#89
n-Butylbenzene
Concen: 61.475 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 536560
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 27.3 13.3 39.8

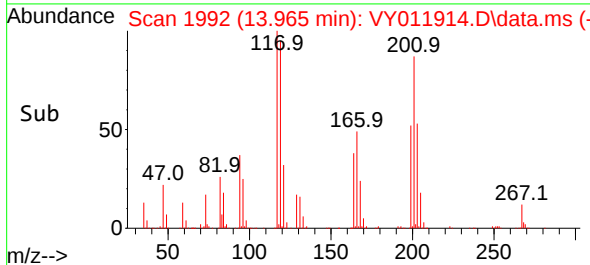
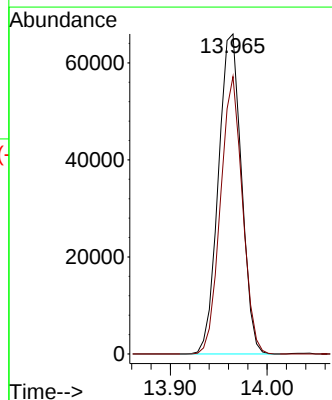
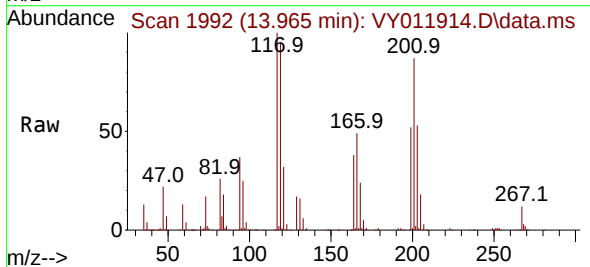
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#90
Hexachloroethane
Concen: 57.220 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:117 Resp: 109168
Ion Ratio Lower Upper
117 100
201 82.2 40.3 120.8





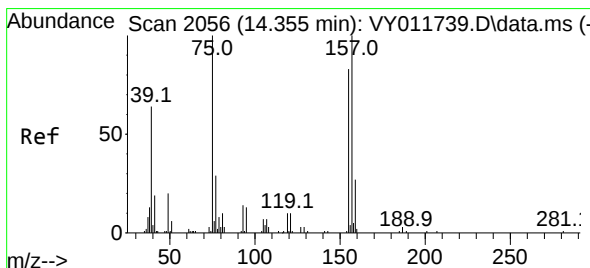
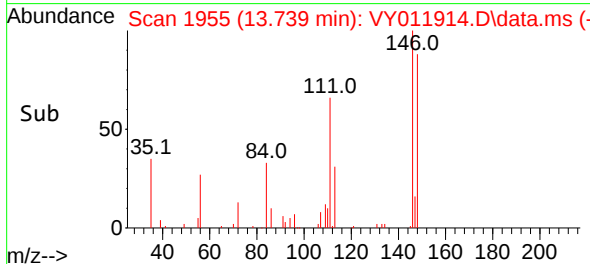
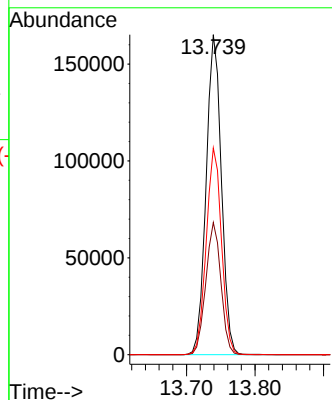
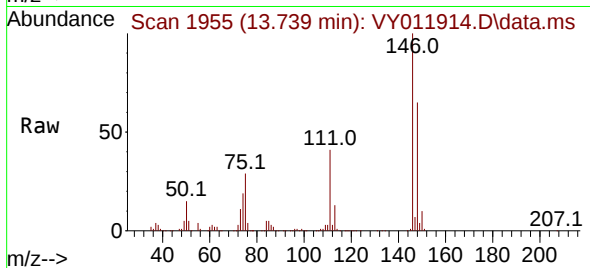
#91
1,2-Dichlorobenzene
Concen: 57.377 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 25533
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 64.7 31.8 95.4

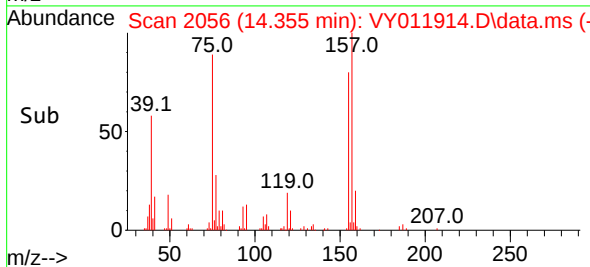
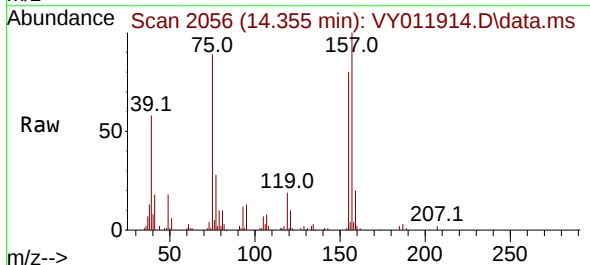
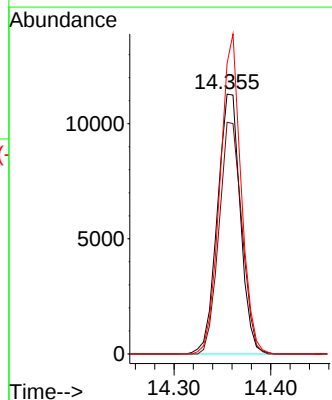
Manual Integrations
APPROVED

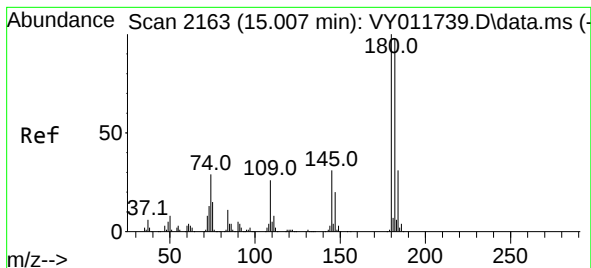
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.851 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 75 Resp: 18529
Ion Ratio Lower Upper
75 100
155 88.9 42.3 126.8
157 112.9 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 60.793 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 157780

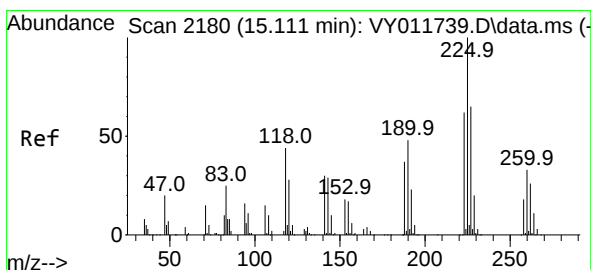
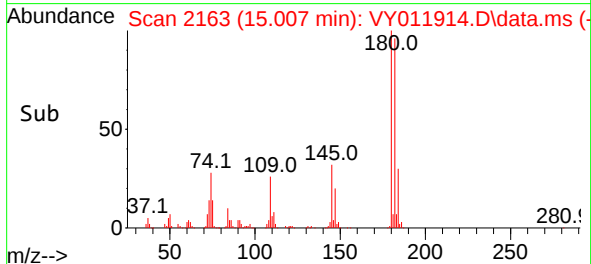
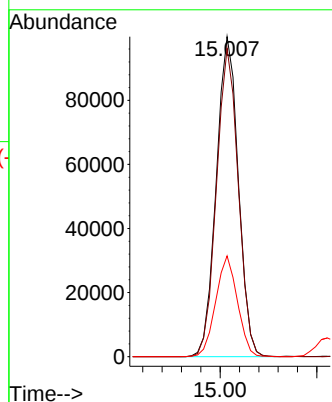
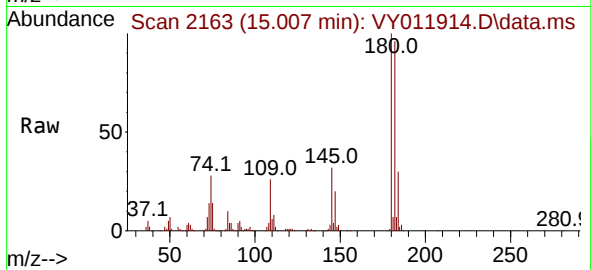
Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.1	144.3
145	31.1	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#94

Hexachlorobutadiene

Concen: 58.981 ug/l

RT: 15.111 min Scan# 2180

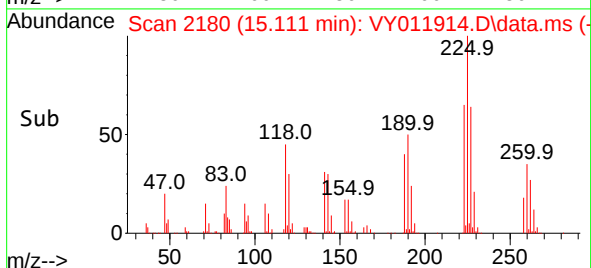
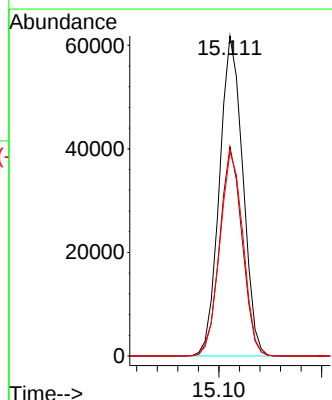
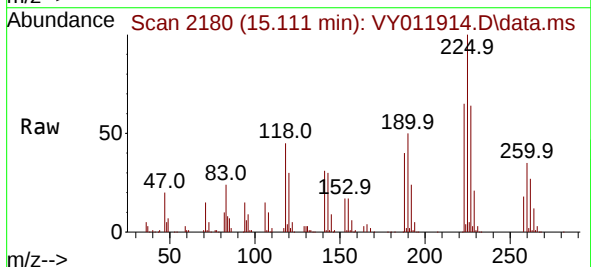
Delta R.T. -0.000 min

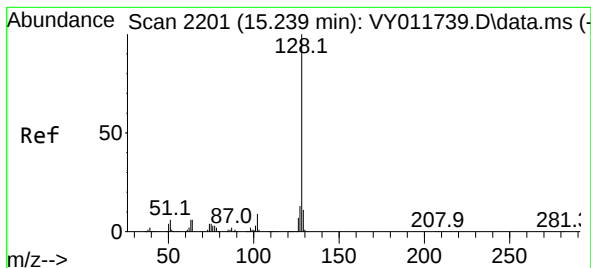
Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Tgt Ion:225 Resp: 97265

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.4	94.2
227	63.5	32.6	97.8





#95

Naphthalene

Concen: 60.472 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

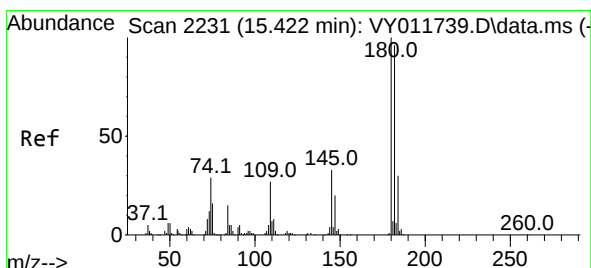
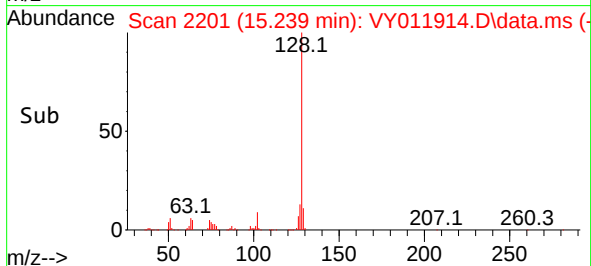
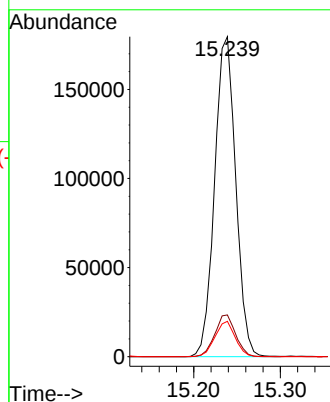
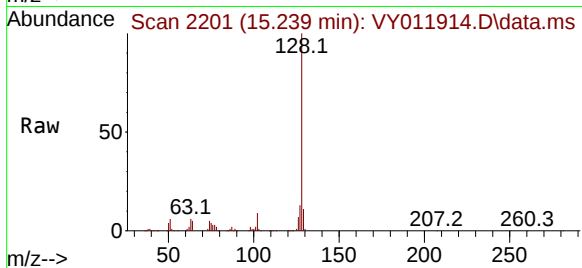
Tgt Ion:	128	Resp:	303994
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 59.965 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Tgt Ion:	180	Resp:	134436
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.7
145	32.3	16.1	48.2

