

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031023\
 Data File : VY012913.D
 Acq On : 10 Mar 2023 12:09
 Operator : KP/MD
 Sample : 01829-12MSD
 Misc : 4.38g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-10-20230306MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 11 05:47:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	72534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	112437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	76978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	24843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41671	57.863	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.720%			
35) Dibromofluoromethane	7.716	113	38326	56.482	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.960%			
50) Toluene-d8	10.179	98	100901	40.675	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 81.340%			
62) 4-Bromofluorobenzene	12.483	95	26366	31.490	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 62.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41724	58.361	ug/l	95
3) Chloromethane	2.113	50	49247	57.619	ug/l	98
4) Vinyl Chloride	2.253	62	48383	61.733	ug/l	98
5) Bromomethane	2.650	94	29383	61.699	ug/l	89
6) Chloroethane	2.790	64	29588	63.036	ug/l	99
7) Trichlorofluoromethane	3.125	101	74342	57.111	ug/l	99
8) Diethyl Ether	3.528	74	30781	67.478	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	39207	50.062	ug/l	98
10) Methyl Iodide	4.088	142	62020	60.778	ug/l	99
11) Tert butyl alcohol	4.948	59	30830	382.969	ug/l	100
12) 1,1-Dichloroethene	3.875	96	43013	57.586	ug/l	95
13) Acrolein	3.729	56	15417	122.189	ug/l	100
14) Allyl chloride	4.479	41	74520	54.010	ug/l	95
15) Acrylonitrile	5.155	53	89268	371.401	ug/l	100
16) Acetone	3.942	43	92072	325.721	ug/l	99
17) Carbon Disulfide	4.192	76	127819	50.274	ug/l	98
18) Methyl Acetate	4.479	43	141729	168.367	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	138761	71.923	ug/l	99
20) Methylene Chloride	4.716	84	54792	65.149	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	47611	58.656	ug/l	93
22) Diisopropyl ether	6.119	45	156845	62.588	ug/l	96
23) Vinyl Acetate	6.064	43	158856m	102.021	ug/l	
24) 1,1-Dichloroethane	6.015	63	85311	59.742	ug/l	99
25) 2-Butanone	6.984	43	105533	301.426	ug/l	98
26) 2,2-Dichloropropane	6.984	77	70281	55.414	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	52899	60.786	ug/l	96
28) Bromochloromethane	7.332	49	32775	62.805	ug/l	96
29) Tetrahydrofuran	7.344	42	80666	382.014	ug/l	98
30) Chloroform	7.509	83	85902	60.901	ug/l	100
31) Cyclohexane	7.783	56	50785	36.821	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	68207	53.471	ug/l	99
36) 1,1-Dichloropropene	7.917	75	54174	47.642	ug/l	99
37) Ethyl Acetate	7.076	43	24399	34.043	ug/l	99
38) Carbon Tetrachloride	7.905	117	57656	49.100	ug/l	98
39) Methylcyclohexane	9.185	83	41024	30.346	ug/l	98
40) Benzene	8.161	78	176284	54.805	ug/l	100

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Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 03/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	26360m	68.265	ug/l	
42) 1,2-Dichloroethane	8.234	62	62993	65.139	ug/l	100
43) Isopropyl Acetate	8.271	43	42139	32.955	ug/l #	64
44) Trichloroethene	8.941	130	40192	47.393	ug/l	100
45) 1,2-Dichloropropane	9.216	63	45780	56.316	ug/l	98
46) Dibromomethane	9.301	93	30237	65.290	ug/l	99
47) Bromodichloromethane	9.496	83	62682	57.435	ug/l	94
48) Methyl methacrylate	9.295	41	45626	77.439	ug/l	97
49) 1,4-Dioxane	9.295	88	10063	1680.819	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	204733	295.172	ug/l	100
52) Toluene	10.246	92	88955	45.856	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	65021	56.801	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	71232	54.977	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	38741	60.067	ug/l	96
56) Ethyl methacrylate	10.508	69	31983	37.190	ug/l	99
57) 1,3-Dichloropropane	10.788	76	66267	60.323	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	150442	333.237	ug/l	99
59) 2-Hexanone	10.831	43	132426	262.697	ug/l	99
60) Dibromochloromethane	10.984	129	42661	54.338	ug/l	100
61) 1,2-Dibromoethane	11.087	107	37013	59.575	ug/l	97
64) Tetrachloroethene	10.721	164	24036	42.886	ug/l	96
65) Chlorobenzene	11.514	112	84007	51.998	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	35512	59.403	ug/l	99
67) Ethyl Benzene	11.593	91	128612	45.279	ug/l	100
68) m/p-Xylenes	11.703	106	96141	87.984	ug/l	100
69) o-Xylene	12.032	106	46836	45.926	ug/l	97
70) Styrene	12.044	104	82524	48.491	ug/l	100
71) Bromoform	12.209	173	26155	67.102	ug/l #	98
73) Isopropylbenzene	12.331	105	94966	53.938	ug/l	100
74) N-amyl acetate	12.142	43	11050	19.947	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	41303	104.358	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	33138m	111.702	ug/l	
77) Bromobenzene	12.605	156	30607	71.559	ug/l	92
78) n-propylbenzene	12.672	91	104646	48.209	ug/l	100
79) 2-Chlorotoluene	12.758	91	66453	55.083	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	67699	46.593	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	14986	104.668	ug/l	98
82) 4-Chlorotoluene	12.855	91	70657	56.578	ug/l	99
83) tert-Butylbenzene	13.075	119	53348	42.539	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	68180	47.987	ug/l	99
85) sec-Butylbenzene	13.251	105	68406	35.754	ug/l	99
86) p-Isopropyltoluene	13.367	119	55165	35.279	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	41211	49.957	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	42869	50.918	ug/l	100
89) n-Butylbenzene	13.696	91	42240	28.218	ug/l	99
90) Hexachloroethane	13.959	117	11266	34.593	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	38312	51.377	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6032	94.303	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	12201	26.574	ug/l	98
94) Hexachlorobutadiene	15.111	225	4231	15.109	ug/l	91
95) Naphthalene	15.239	128	40395	43.904	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	10535	25.800	ug/l	99

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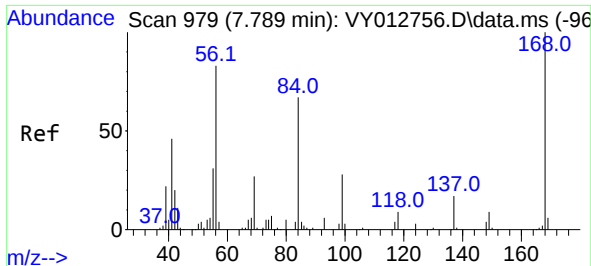
Manual Integrations
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Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 11 05:47:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

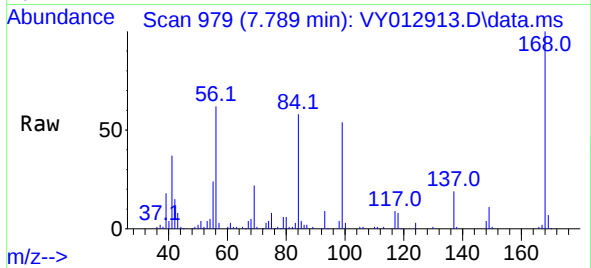
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

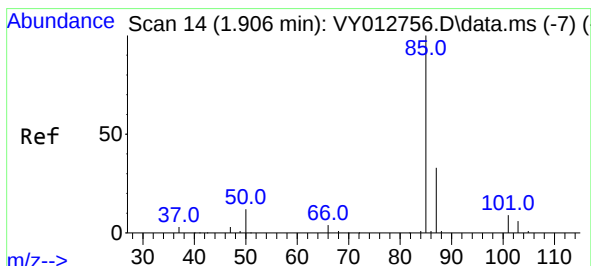
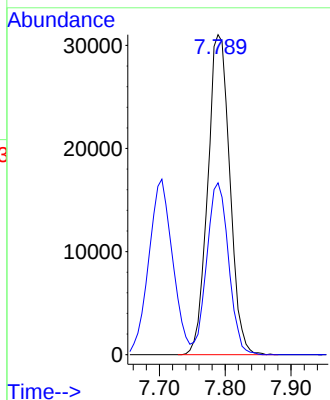
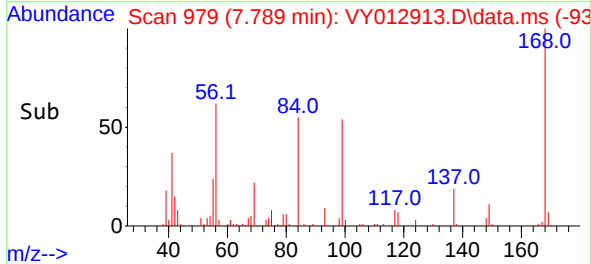
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



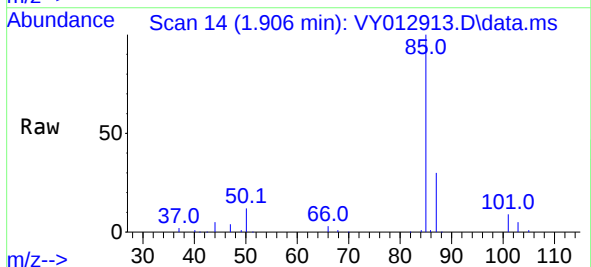
Tgt Ion:168 Resp: 72534
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5

Manual Integrations
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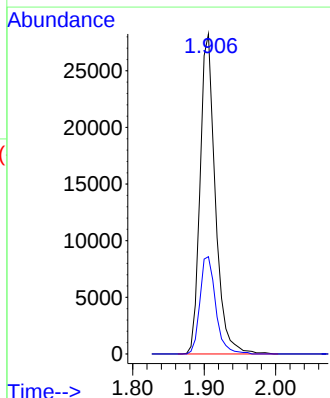
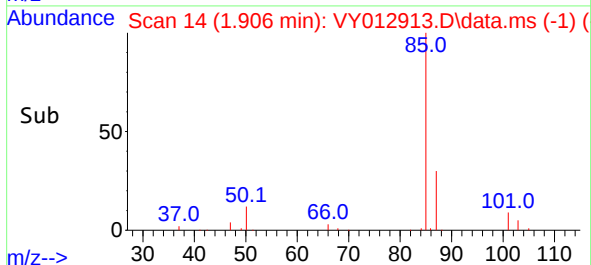
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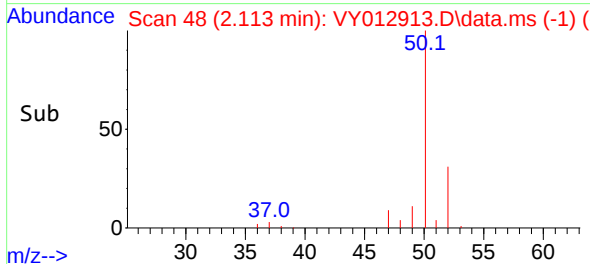
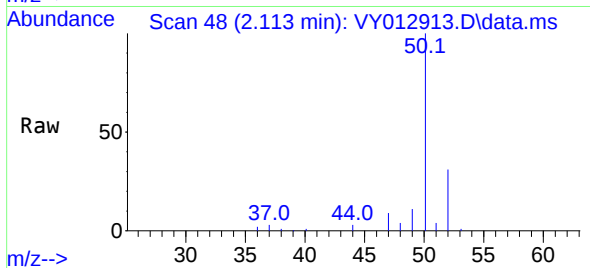
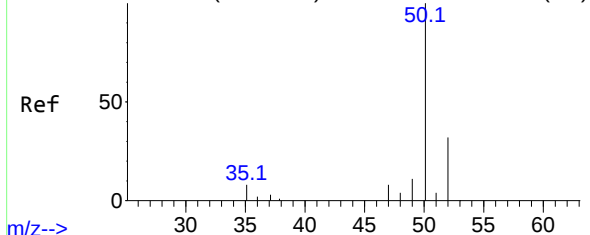
#2
Dichlorodifluoromethane
Concen: 58.361 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



Tgt Ion: 85 Resp: 41724
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.0



Abundance Scan 48 (2.113 min): VY012756.D\data.ms (-41)



#3

Chloromethane

Concen: 57.619 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY012913.D

Acq: 10 Mar 2023 12:09

Tgt Ion: 50 Resp: 4924

Ion Ratio Lower Upper

50 100

52 31.5 26.0 39.0

Instrument :

MSVOA_Y

ClientSampleId :

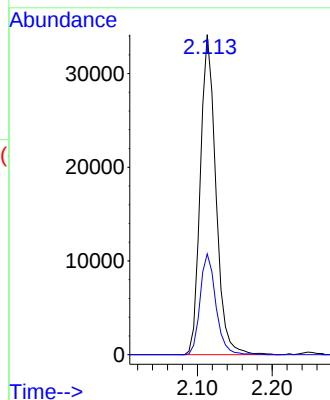
SS-10-20230306MSD

Manual Integrations

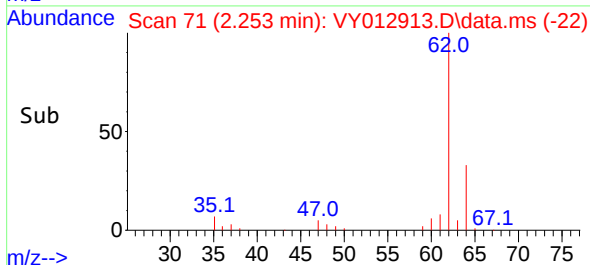
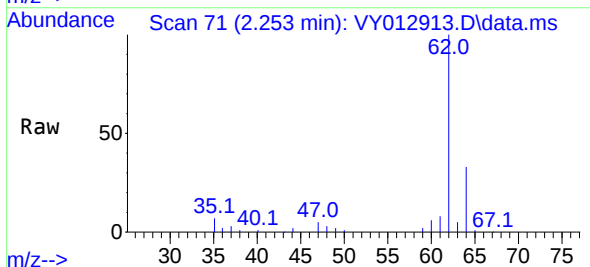
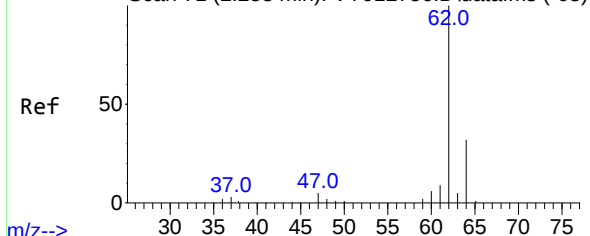
APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



Abundance Scan 71 (2.253 min): VY012756.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 61.733 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012913.D

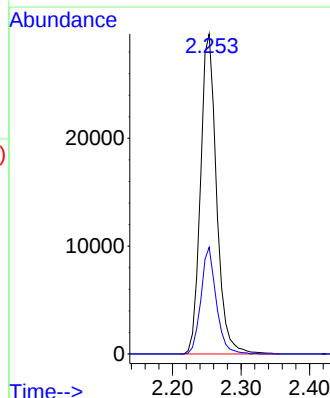
Acq: 10 Mar 2023 12:09

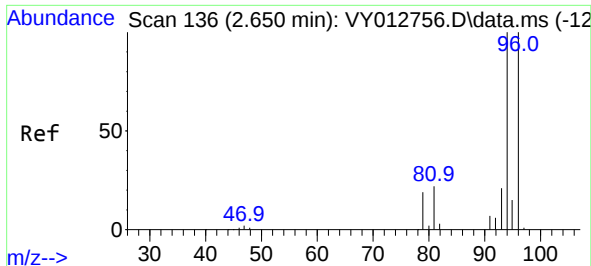
Tgt Ion: 62 Resp: 48383

Ion Ratio Lower Upper

62 100

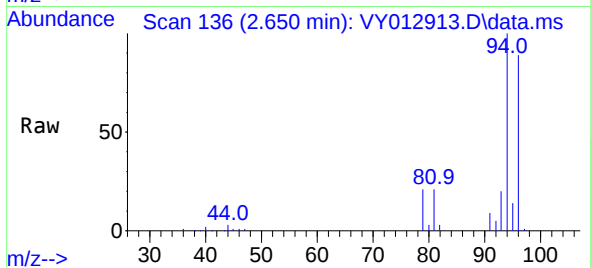
64 33.3 25.6 38.4





#5
Bromomethane
Concen: 61.699 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

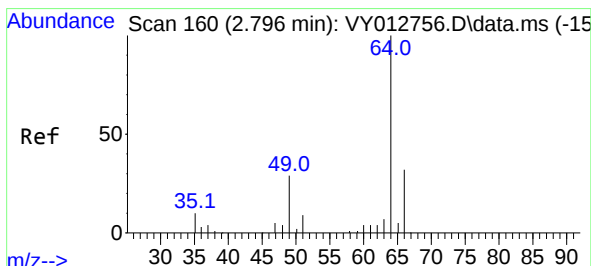
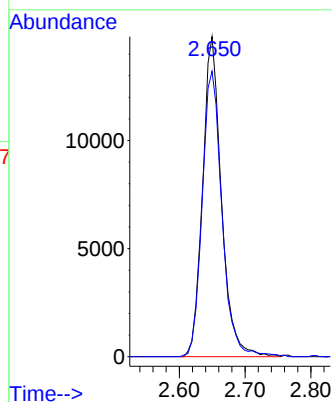
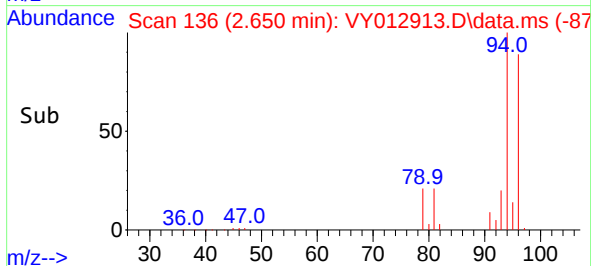
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Tgt Ion: 94 Resp: 2938
Ion Ratio Lower Upper
94 100
96 89.2 80.3 120.5

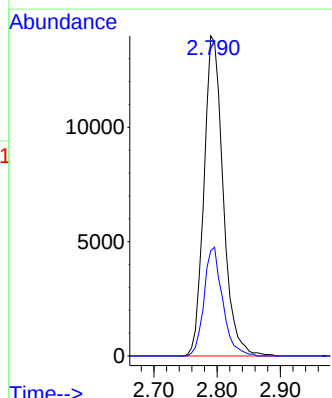
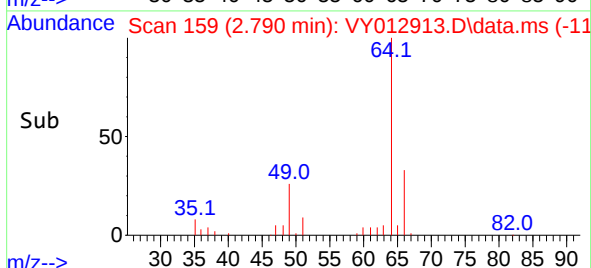
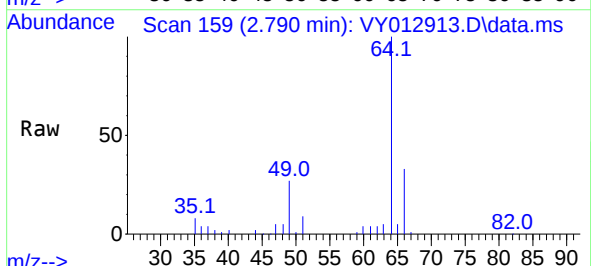
Manual Integrations
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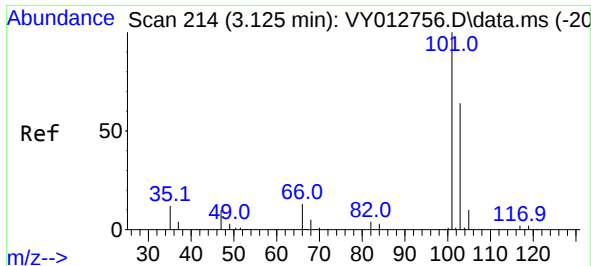
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 63.036 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

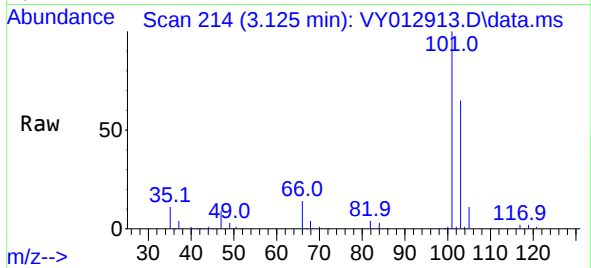
Tgt Ion: 64 Resp: 29588
Ion Ratio Lower Upper
64 100
66 32.9 25.7 38.5





#7
Trichlorofluoromethane
Concen: 57.111 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

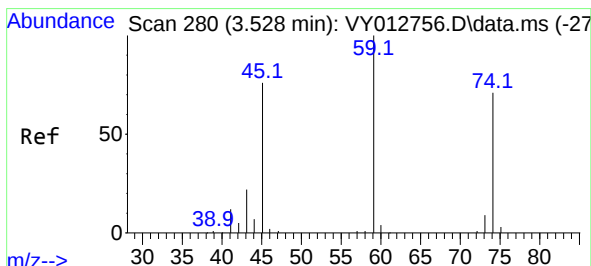
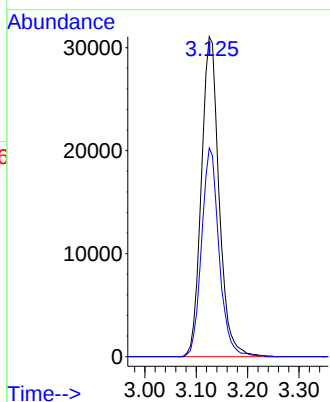
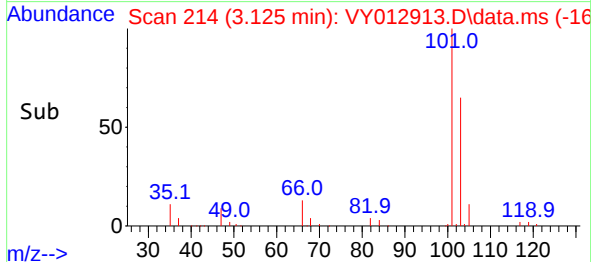
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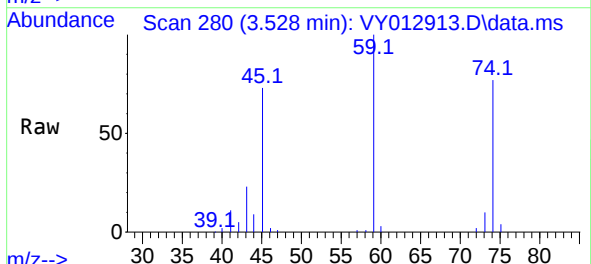
Tgt Ion:101 Resp: 7434
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

Manual Integrations
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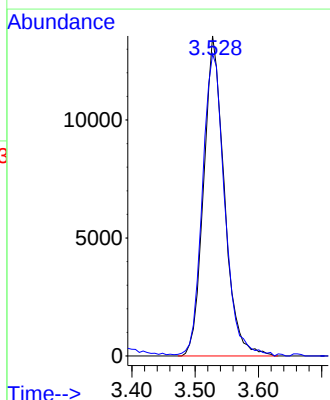
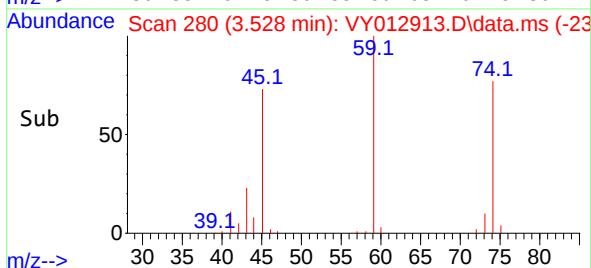
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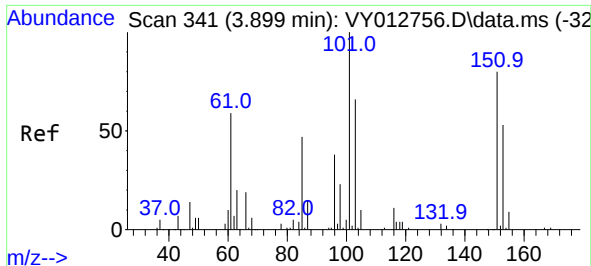


#8
Diethyl Ether
Concen: 67.478 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



Tgt Ion: 74 Resp: 30781
Ion Ratio Lower Upper
74 100
45 102.0 52.1 156.4





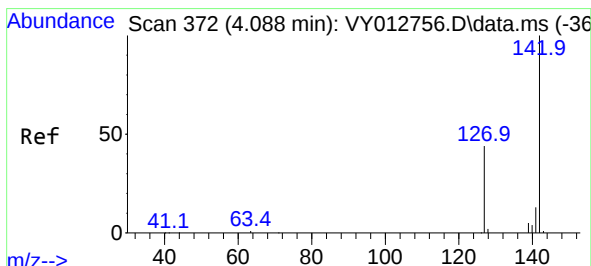
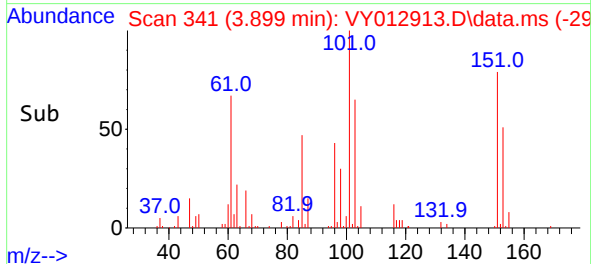
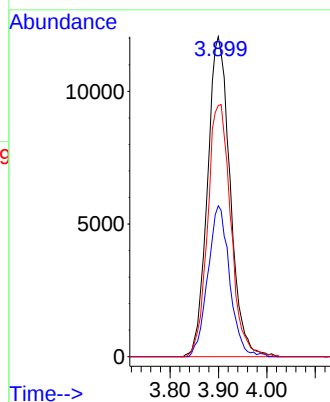
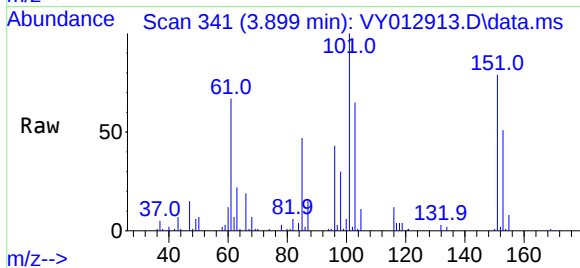
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.062 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD

Tgt Ion:101 Resp: 3920
Ion Ratio Lower Upper
101 100
85 45.5 35.3 52.9
151 80.5 63.1 94.7

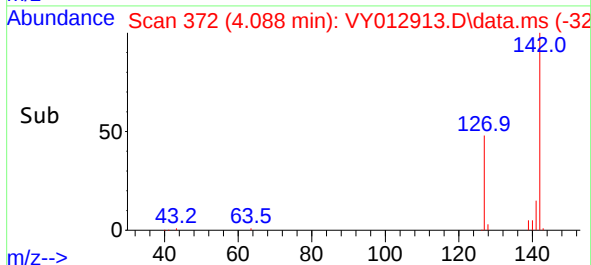
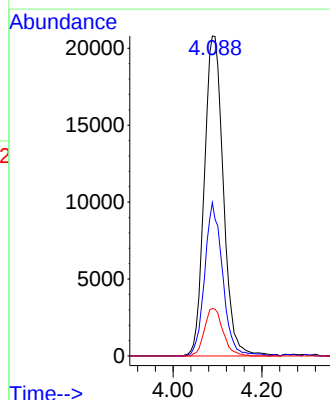
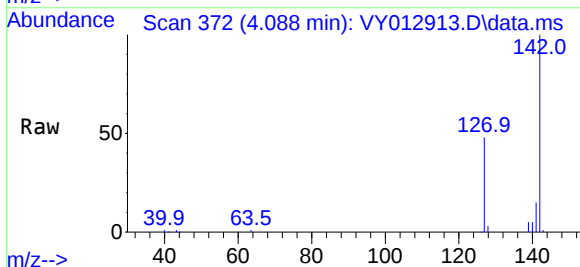
Manual Integrations
APPROVED

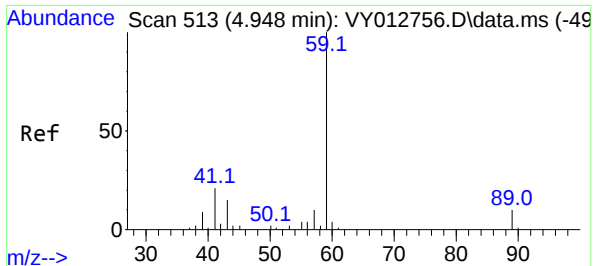
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 60.778 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

Tgt Ion:142 Resp: 62020
Ion Ratio Lower Upper
142 100
127 45.1 35.4 53.2
141 14.5 11.3 16.9





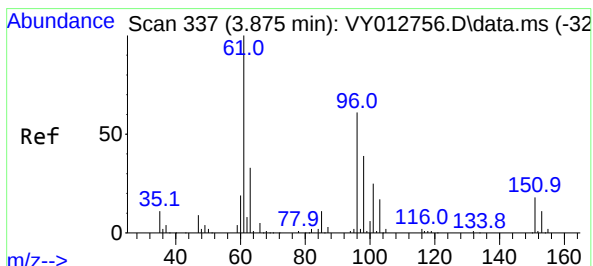
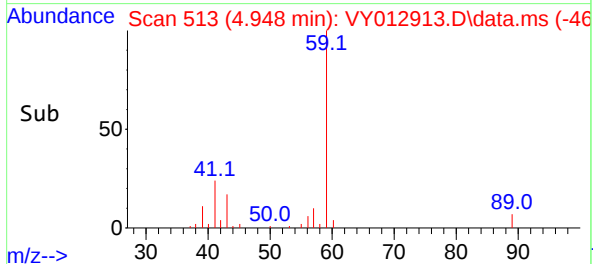
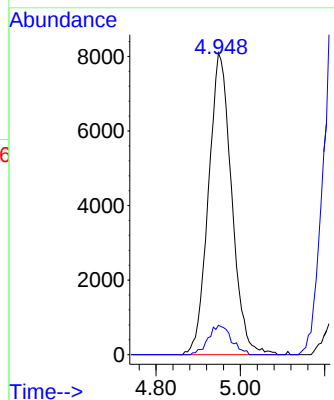
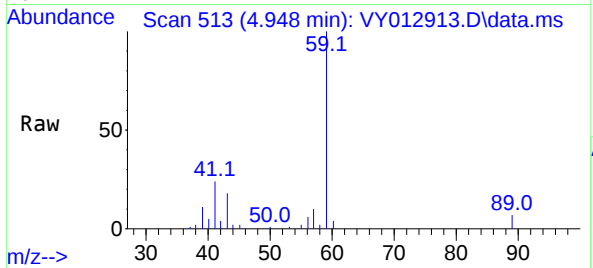
#11
Tert butyl alcohol
Concen: 382.969 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD

Tgt Ion: 59 Resp: 30830
Ion Ratio Lower Upper
59 100
57 9.7 7.7 11.5

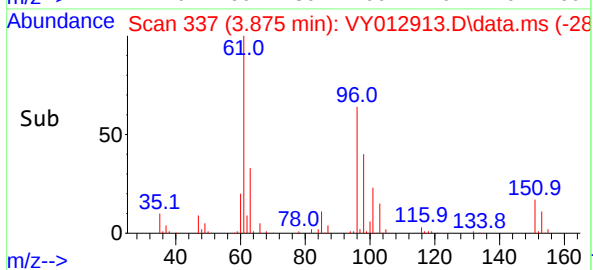
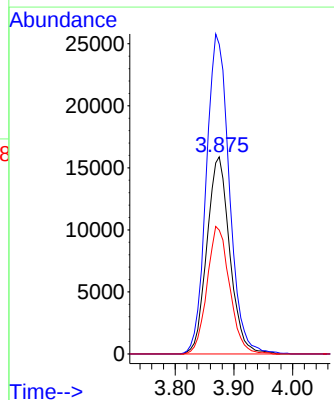
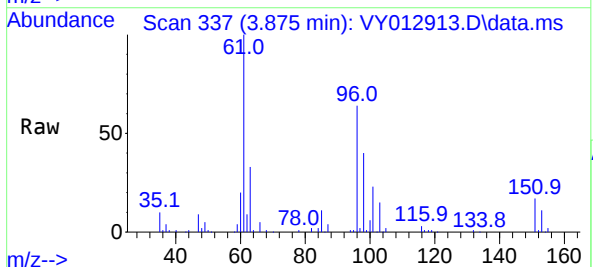
Manual Integrations
APPROVED

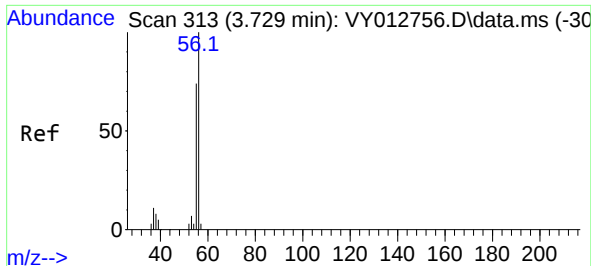
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#12
1,1-Dichloroethene
Concen: 57.586 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

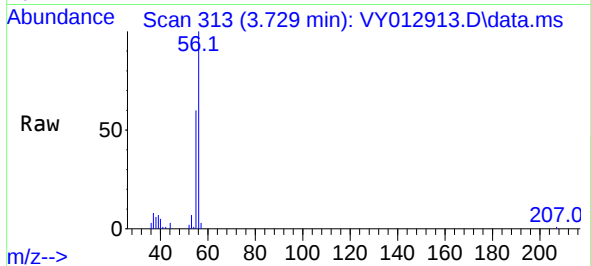
Tgt Ion: 96 Resp: 43013
Ion Ratio Lower Upper
96 100
61 157.0 131.7 197.5
98 62.8 52.0 78.0





#13
Acrolein
Concen: 122.189 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

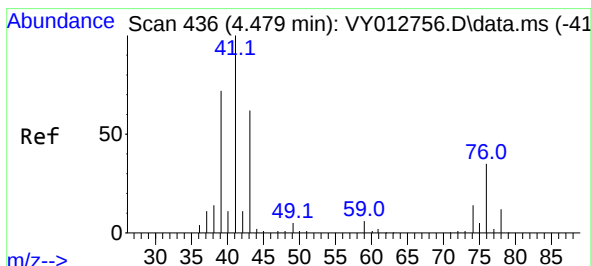
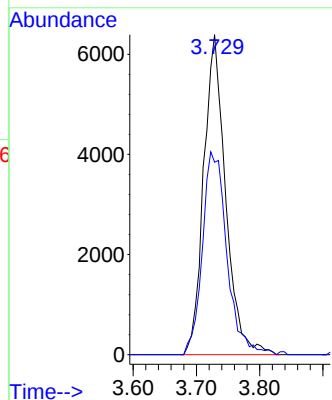
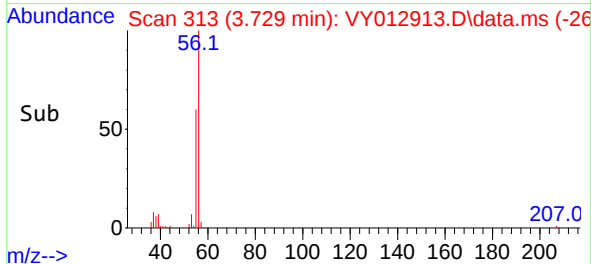
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



Tgt Ion: 56 Resp: 1541
Ion Ratio Lower Upper
56 100
55 70.8 56.8 85.2

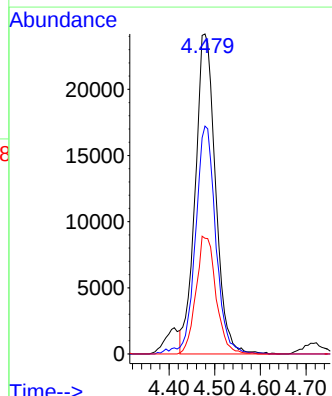
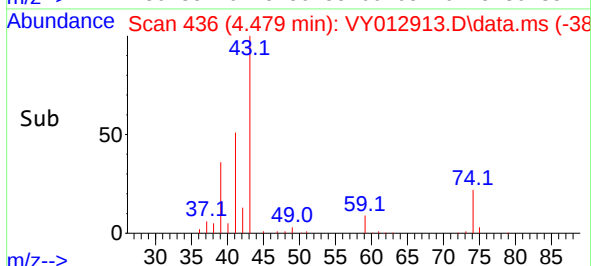
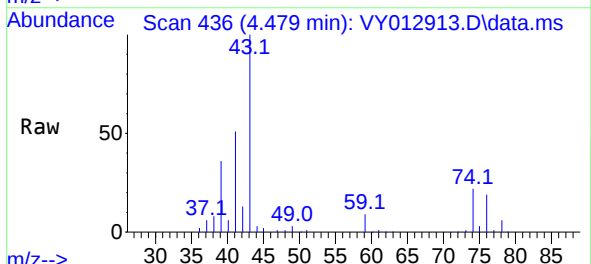
Manual Integrations
APPROVED

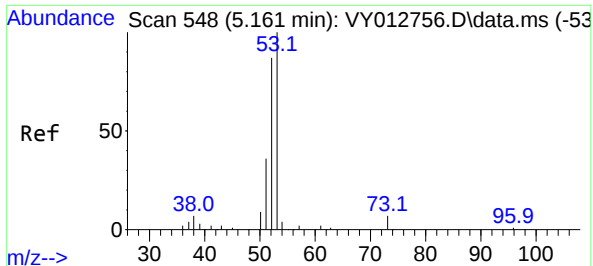
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#14
Allyl chloride
Concen: 54.010 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

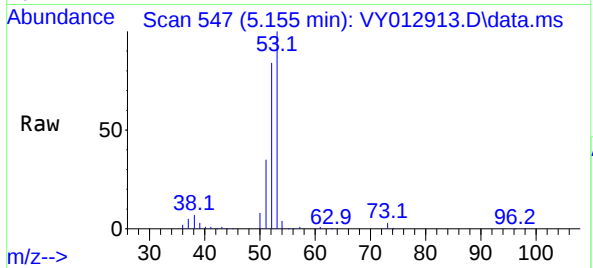
Tgt Ion: 41 Resp: 74520
Ion Ratio Lower Upper
41 100
39 71.4 53.6 80.4
76 36.3 27.2 40.8





#15
Acrylonitrile
Concen: 371.401 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

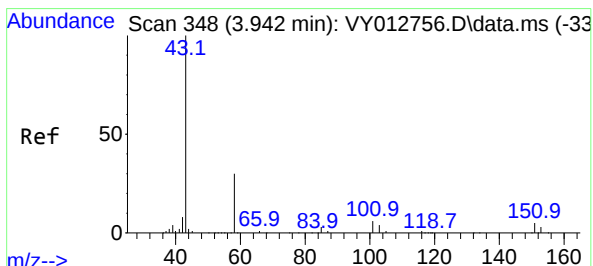
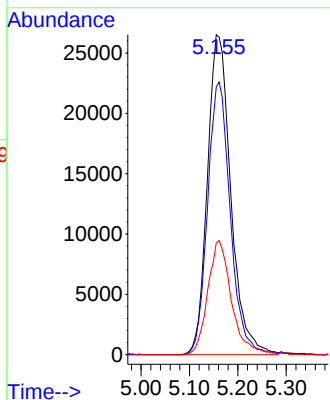
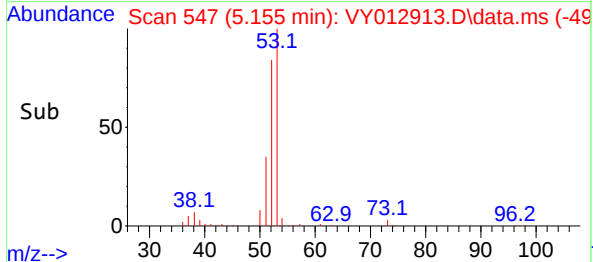
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



Tgt Ion: 53 Resp: 89268
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 36.1 28.8 43.2

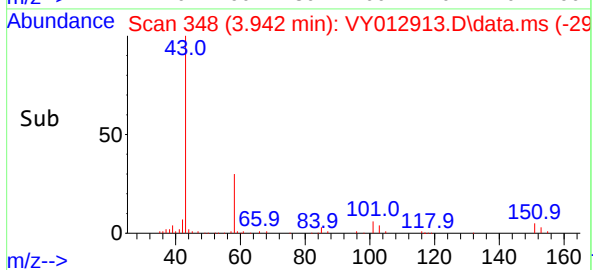
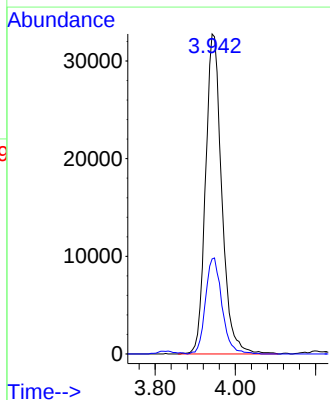
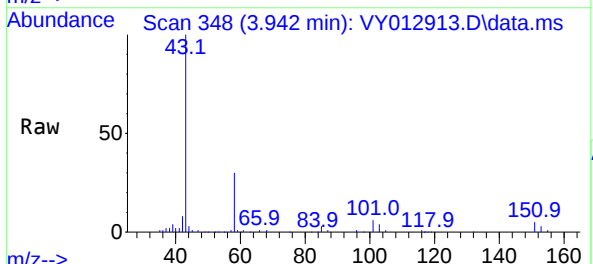
Manual Integrations
APPROVED

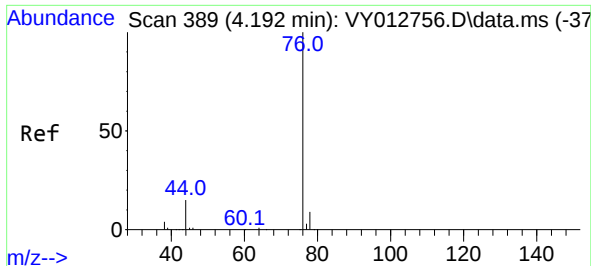
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#16
Acetone
Concen: 325.721 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

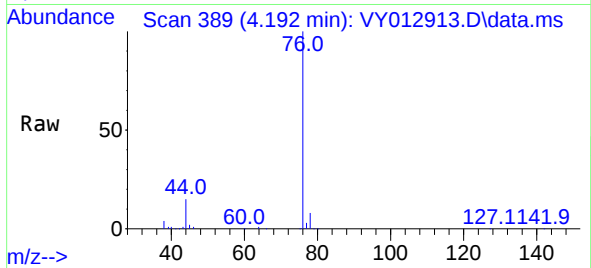
Tgt Ion: 43 Resp: 92072
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.2





#17
Carbon Disulfide
Concen: 50.274 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

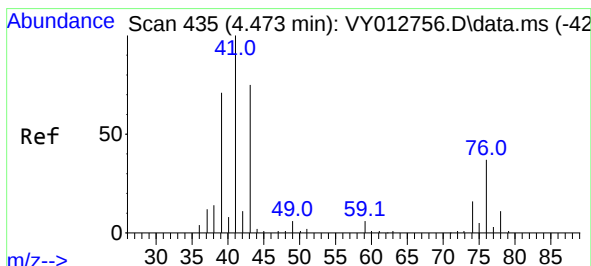
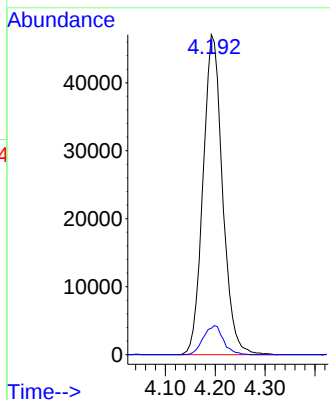
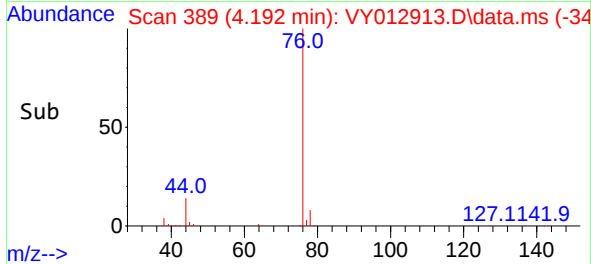
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



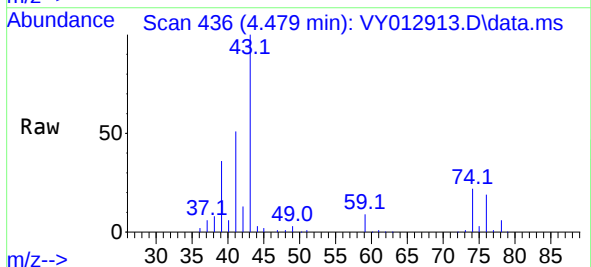
Tgt Ion: 76 Resp: 127819
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7

Manual Integrations
APPROVED

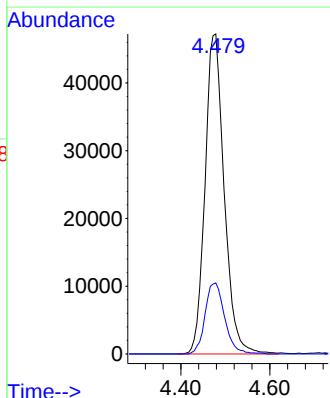
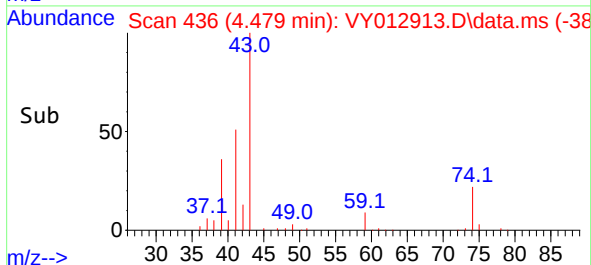
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

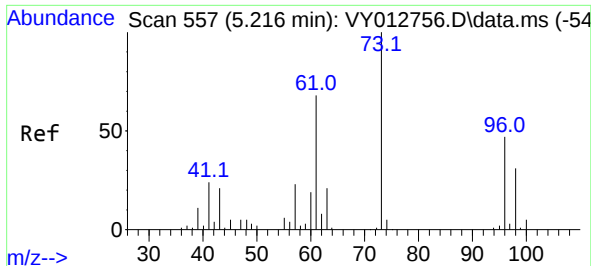


#18
Methyl Acetate
Concen: 168.367 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



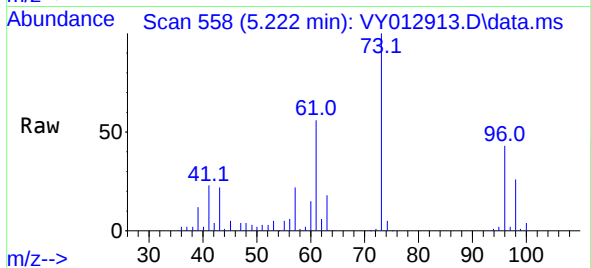
Tgt Ion: 43 Resp: 141729
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 71.923 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

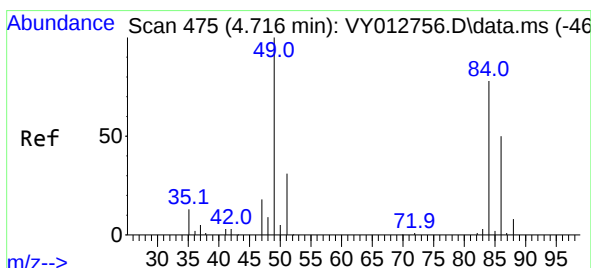
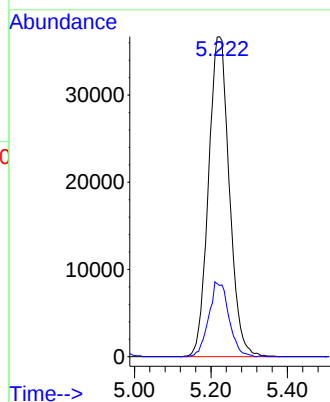
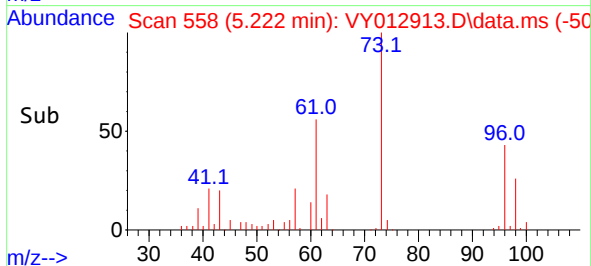
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



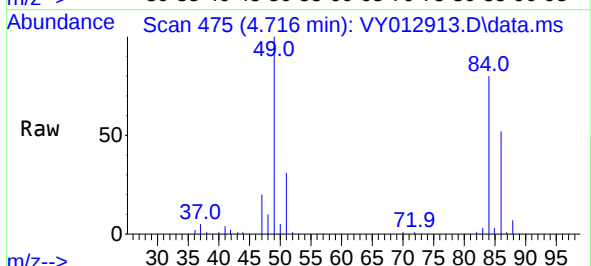
Tgt Ion: 73 Resp: 13876
Ion Ratio Lower Upper
73 100
57 22.3 18.3 27.5

Manual Integrations
APPROVED

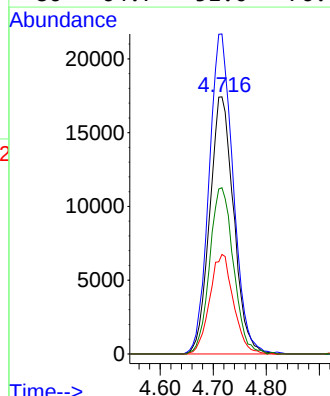
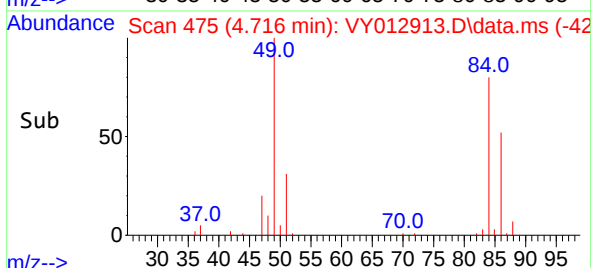
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

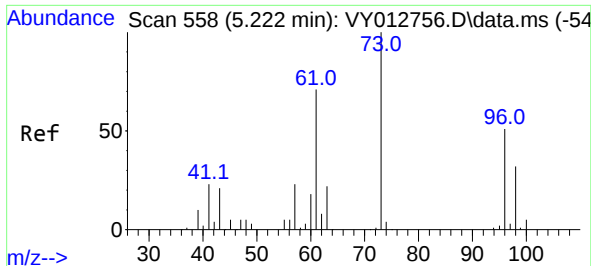


#20
Methylene Chloride
Concen: 65.149 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



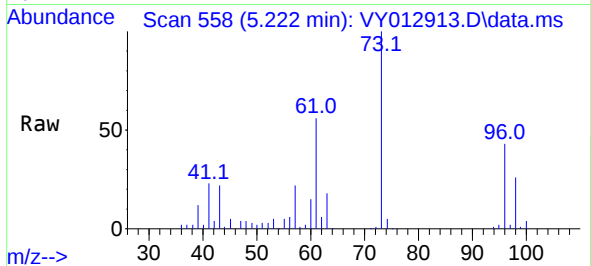
Tgt Ion: 84 Resp: 54792
Ion Ratio Lower Upper
84 100
49 124.5 102.6 154.0
51 38.7 31.9 47.9
86 64.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 58.656 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

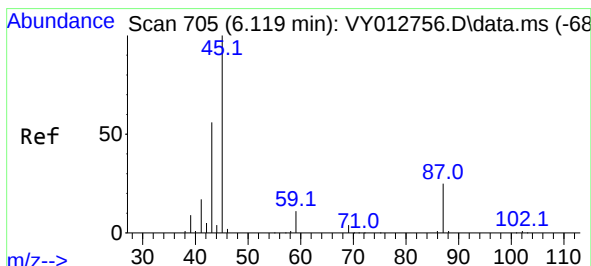
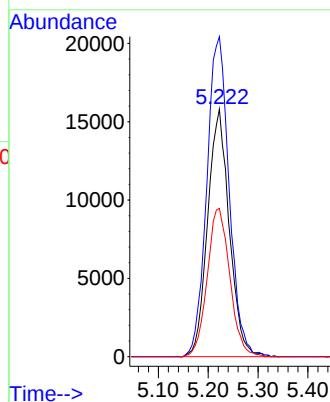
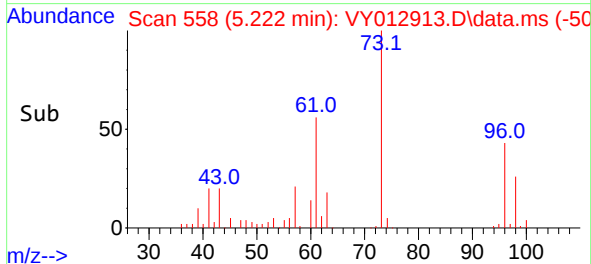
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



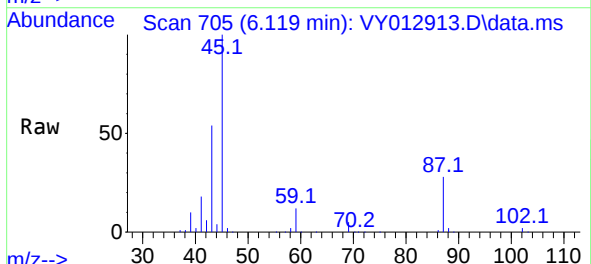
Tgt Ion: 96 Resp: 4761
Ion Ratio Lower Upper
96 100
61 129.2 111.4 167.0
98 59.9 50.8 76.2

Manual Integrations
APPROVED

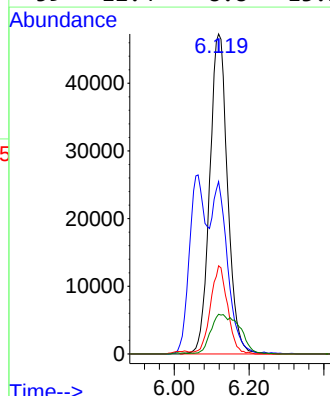
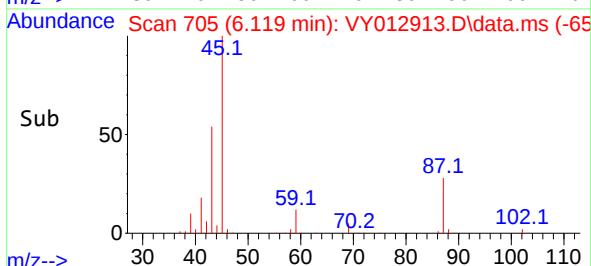
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

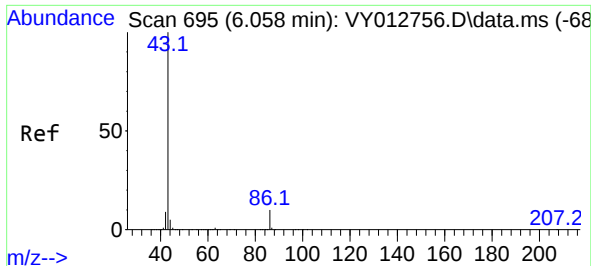


#22
Diisopropyl ether
Concen: 62.588 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



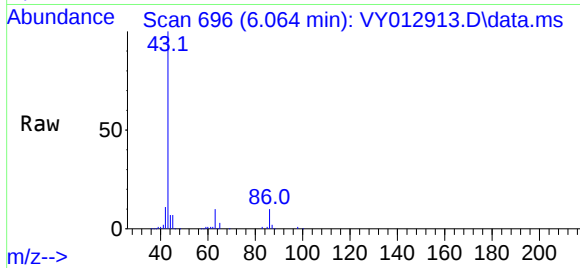
Tgt Ion: 45 Resp: 156845
Ion Ratio Lower Upper
45 100
43 53.6 45.0 67.6
87 27.6 20.3 30.5
59 12.4 8.8 13.2





#23
 Vinyl Acetate
 Concen: 102.021 ug/l m
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012913.D
 Acq: 10 Mar 2023 12:09

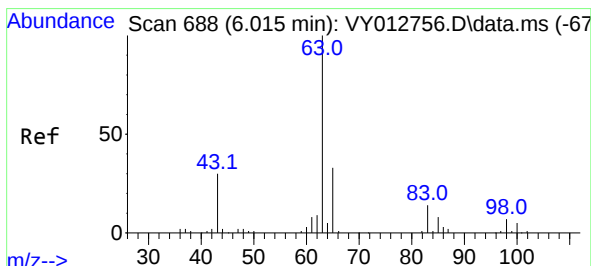
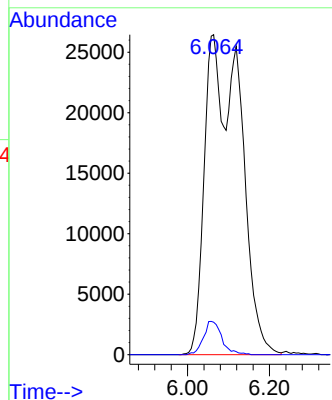
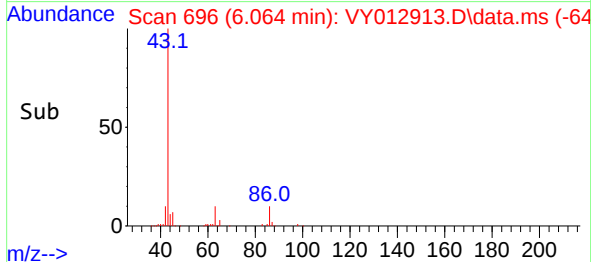
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-10-20230306MSD



Tgt Ion: 43 Resp: 15885
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

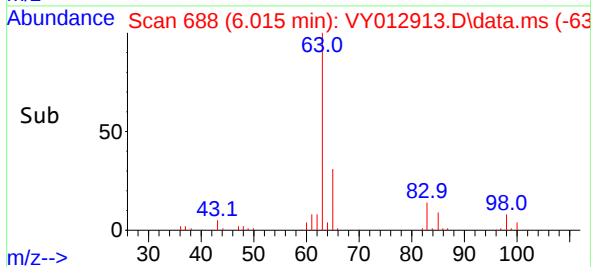
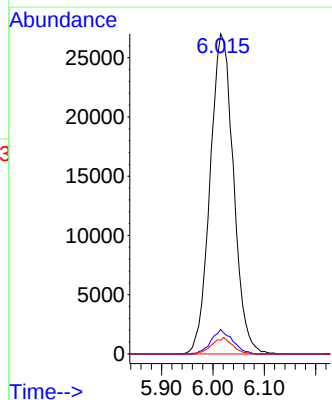
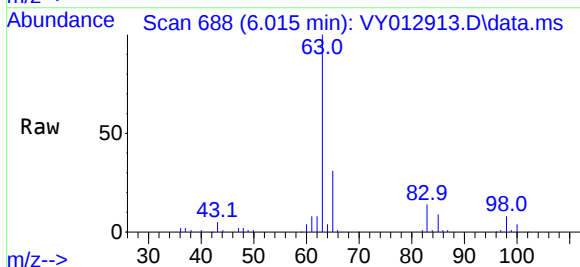
Manual Integrations
 APPROVED

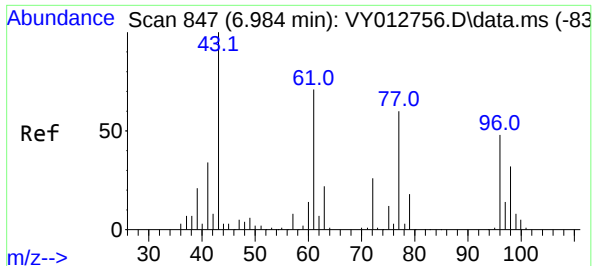
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 59.742 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012913.D
 Acq: 10 Mar 2023 12:09

Tgt Ion: 63 Resp: 85311
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 301.426 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012913.D

Acq: 10 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

SS-10-20230306MSD

Tgt Ion: 43 Resp: 10553

Ion Ratio Lower Upper

43 100

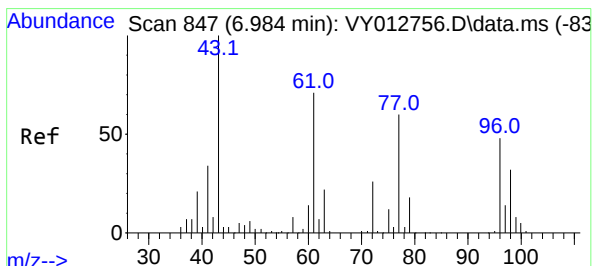
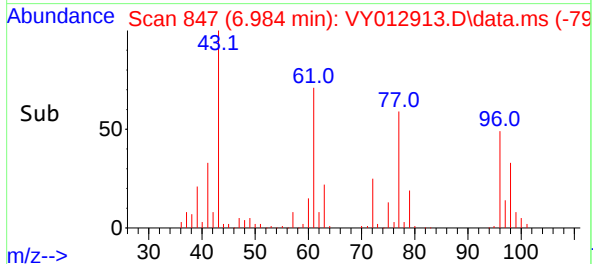
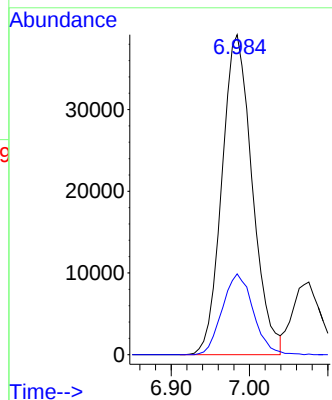
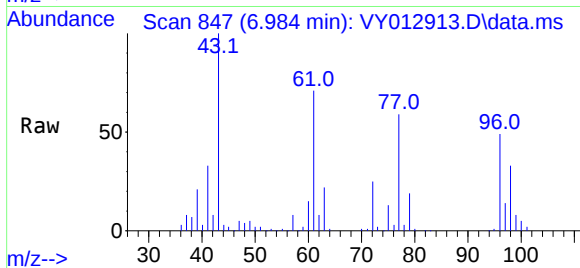
72 25.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#26

2,2-Dichloropropane

Concen: 55.414 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012913.D

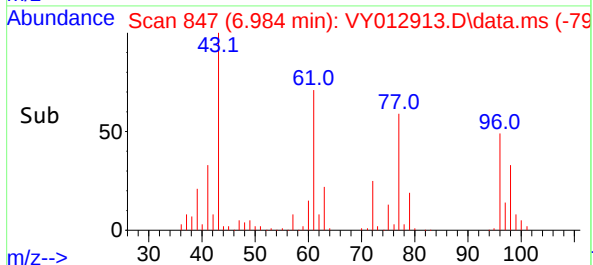
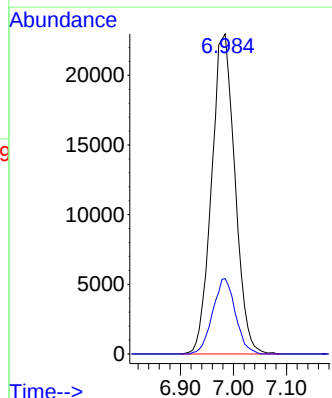
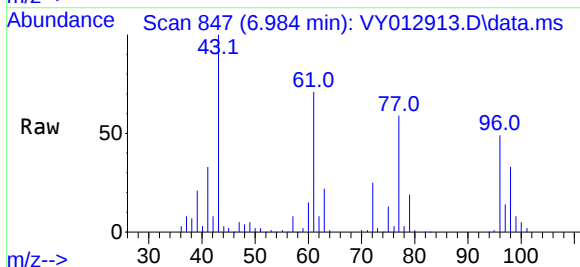
Acq: 10 Mar 2023 12:09

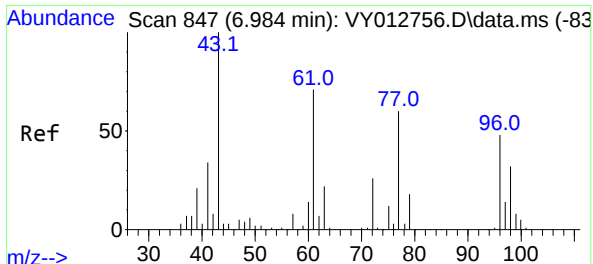
Tgt Ion: 77 Resp: 70281

Ion Ratio Lower Upper

77 100

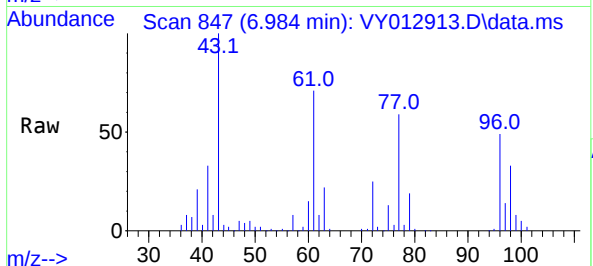
97 22.9 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 60.786 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012913.D
 Acq: 10 Mar 2023 12:09

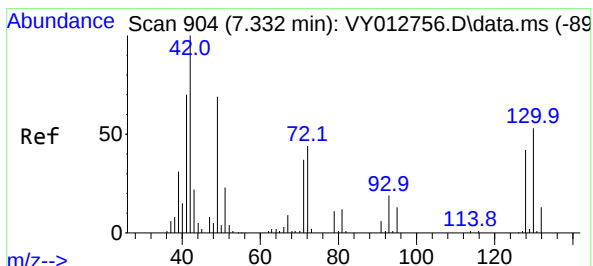
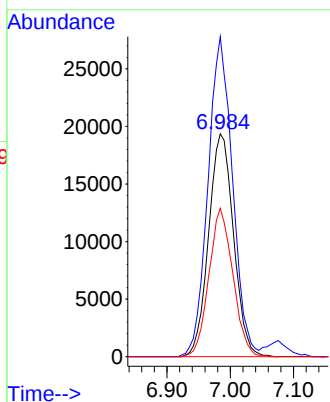
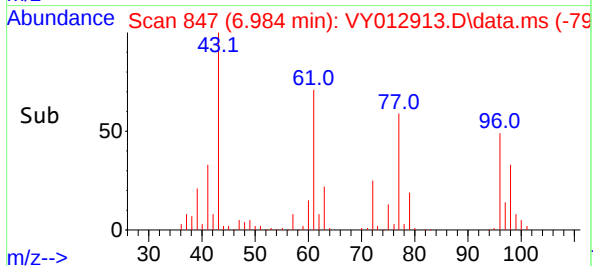
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-10-20230306MSD



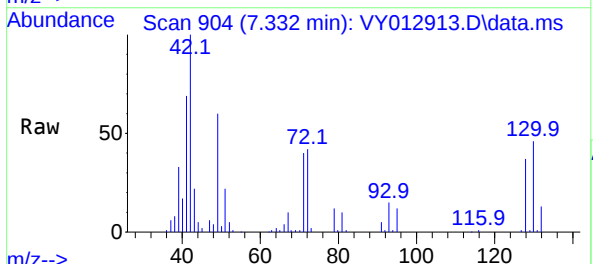
Tgt Ion: 96 Resp: 52895
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 295.8
 98 64.0 0.0 130.2

Manual Integrations
 APPROVED

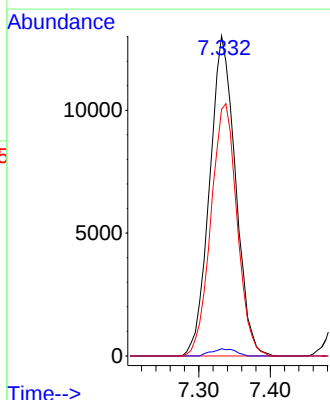
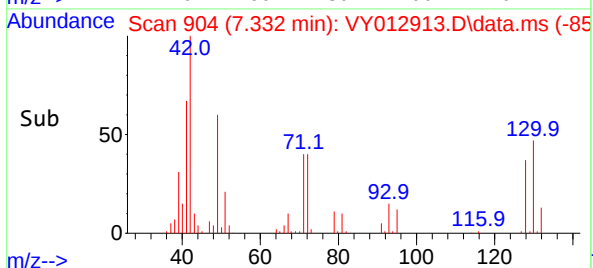
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

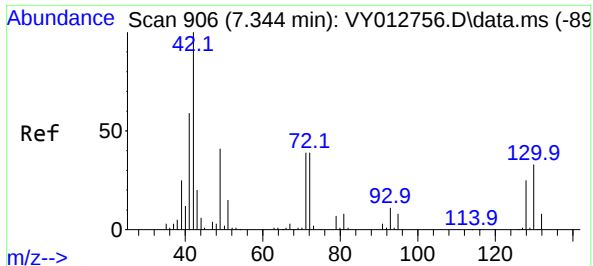


#28
 Bromochloromethane
 Concen: 62.805 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012913.D
 Acq: 10 Mar 2023 12:09



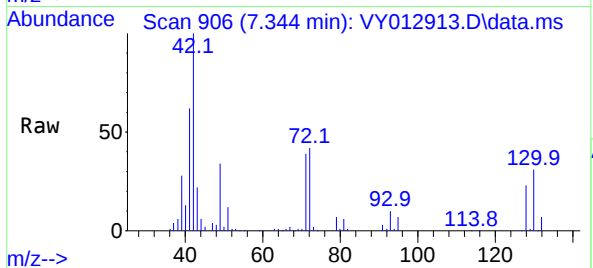
Tgt Ion: 49 Resp: 32775
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 79.3 60.5 90.7





#29
Tetrahydrofuran
Concen: 382.014 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

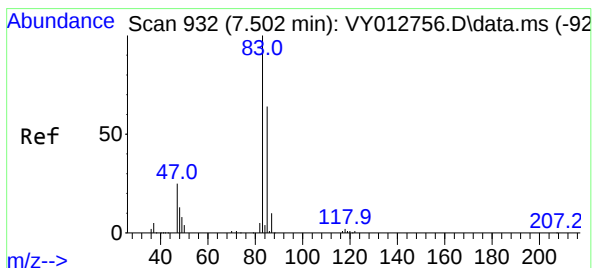
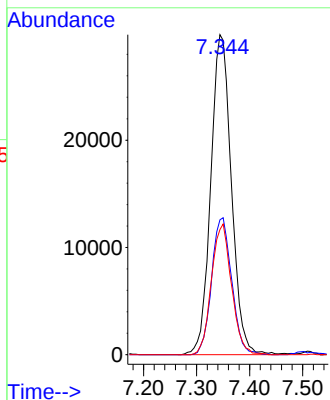
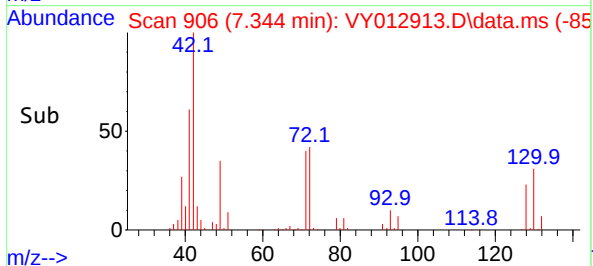
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



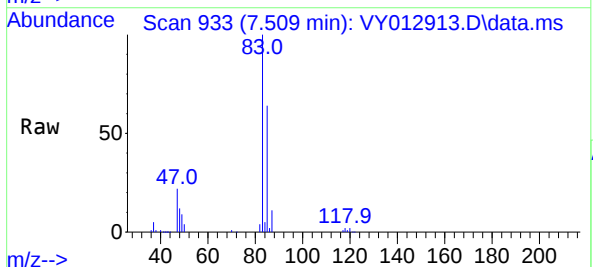
Tgt Ion: 42 Resp: 80660
Ion Ratio Lower Upper
42 100
72 41.6 32.3 48.5
71 39.7 30.3 45.5

Manual Integrations
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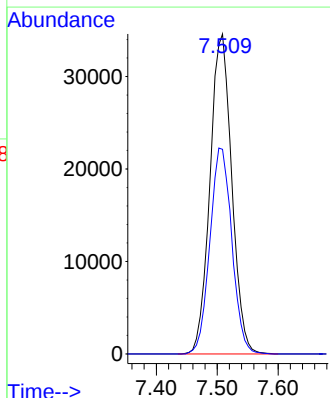
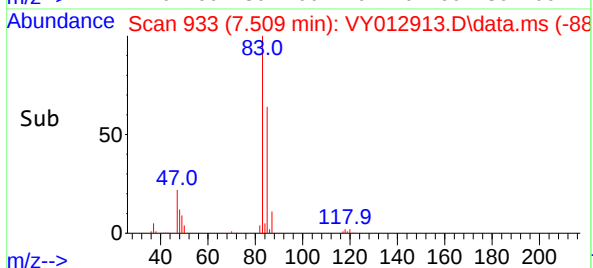
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

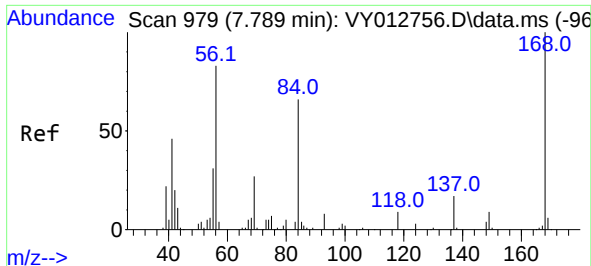


#30
Chloroform
Concen: 60.901 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



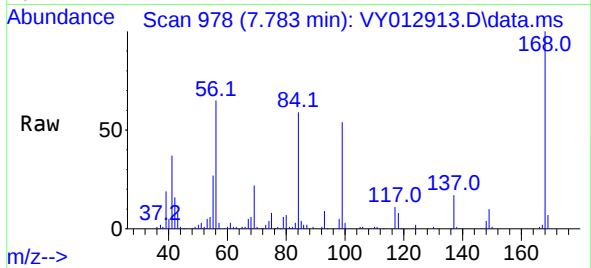
Tgt Ion: 83 Resp: 85902
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0





#31
Cyclohexane
Concen: 36.821 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

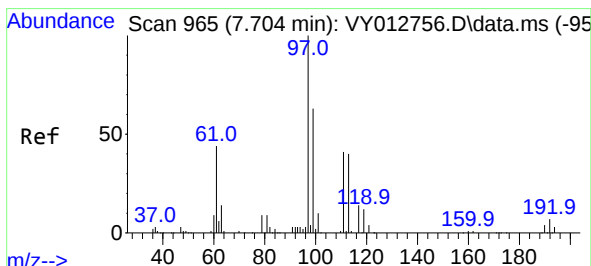
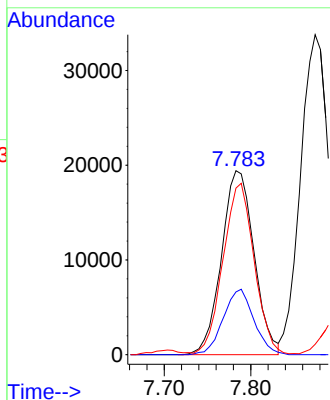
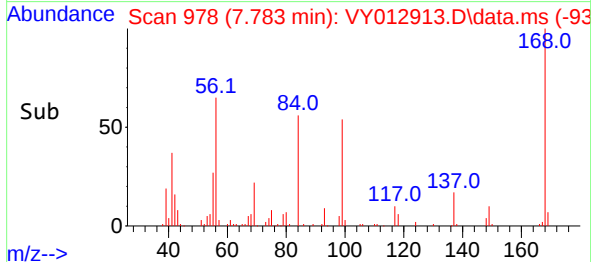
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



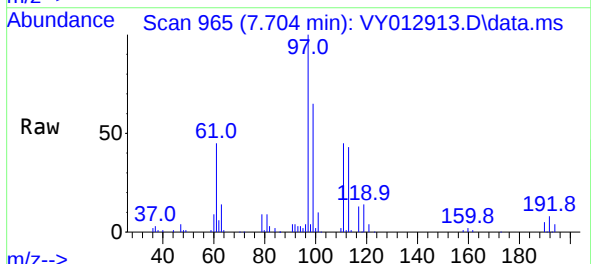
Tgt Ion: 56 Resp: 50785
Ion Ratio Lower Upper
56 100
69 34.1 25.7 38.5
84 89.2 64.3 96.5

Manual Integrations
APPROVED

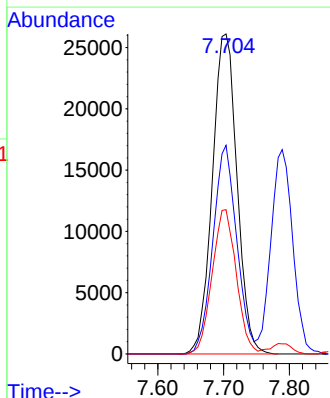
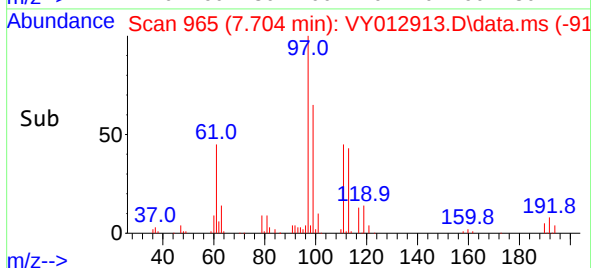
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

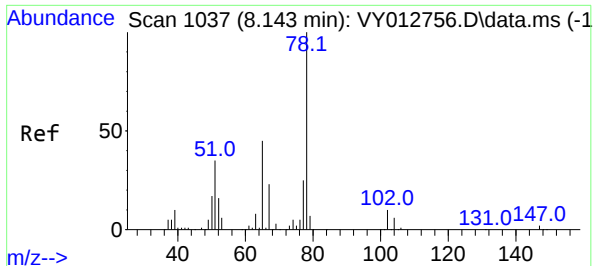


#32
1,1,1-Trichloroethane
Concen: 53.471 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



Tgt Ion: 97 Resp: 68207
Ion Ratio Lower Upper
97 100
99 63.0 51.0 76.6
61 44.1 34.5 51.7





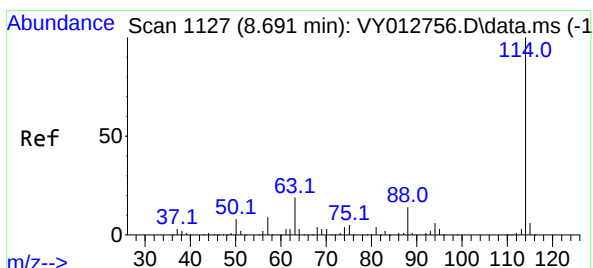
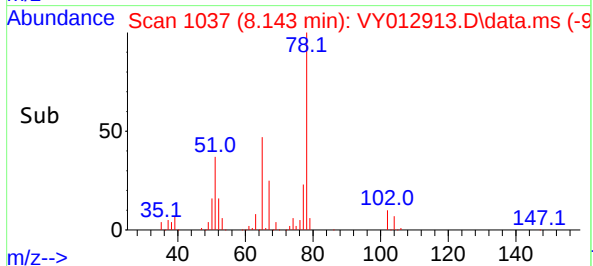
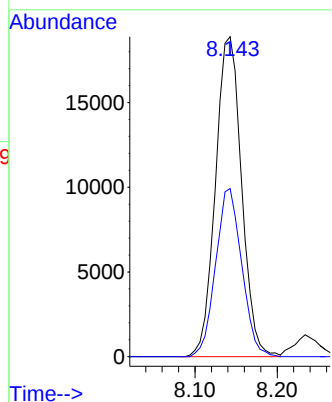
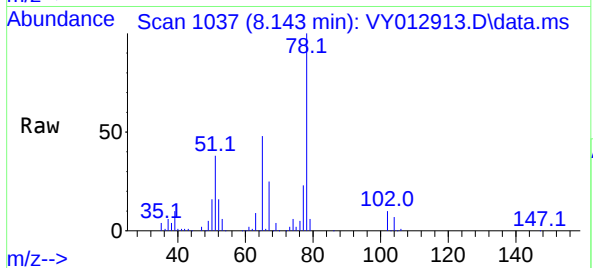
#33
1,2-Dichloroethane-d4
Concen: 57.863 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

Instrument : MSVOA_Y
ClientSampleId : SS-10-20230306MSD

Tgt Ion: 65 Resp: 4167
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0

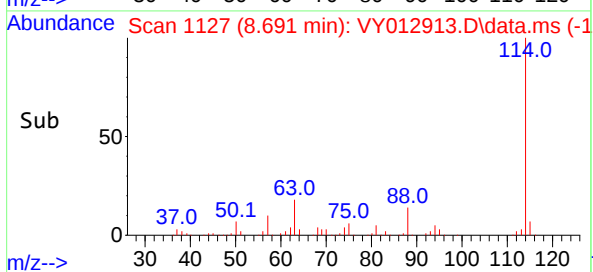
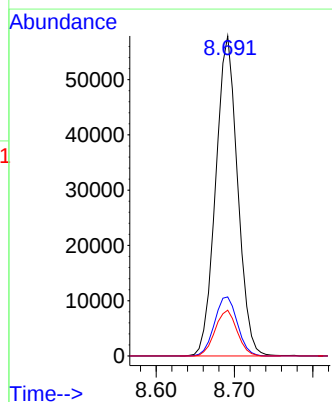
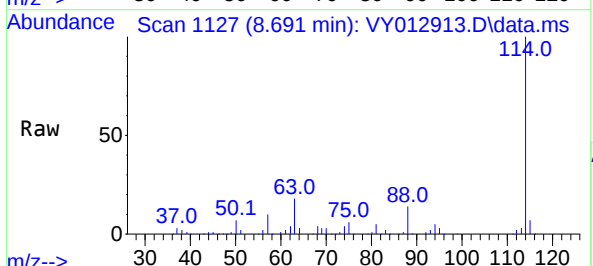
Manual Integrations
APPROVED

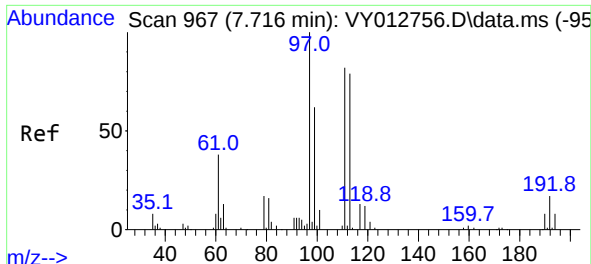
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

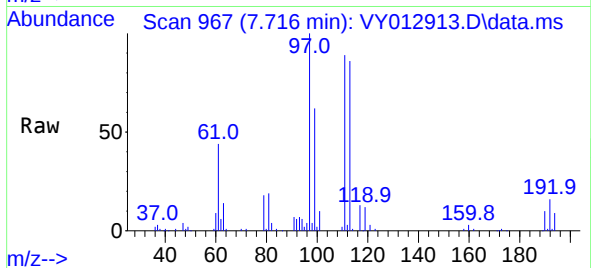
Tgt Ion:114 Resp: 112437
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.4
88 14.3 0.0 28.6





#35
Dibromofluoromethane
Concen: 56.482 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

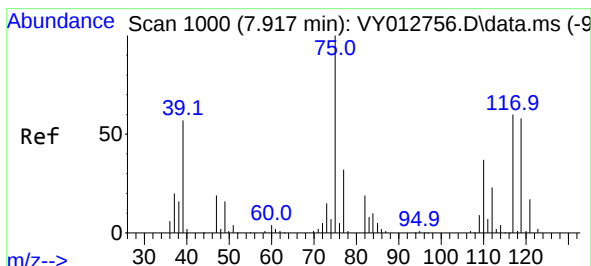
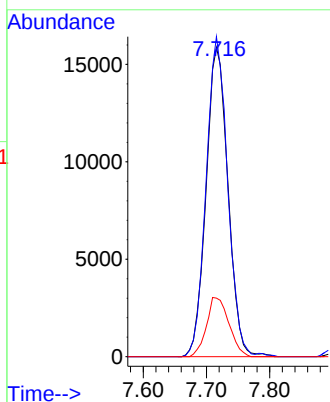
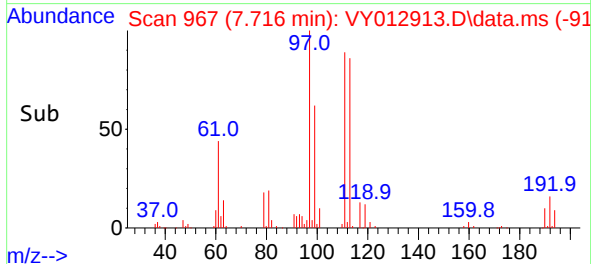
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



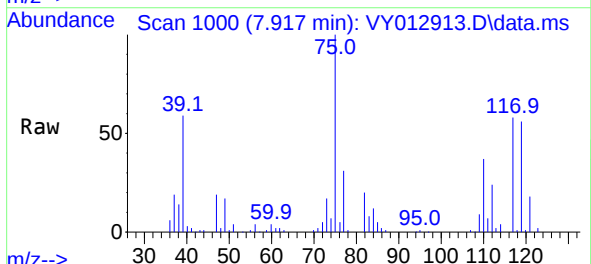
Tgt Ion:113 Resp: 38320
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 19.5 16.8 25.2

Manual Integrations
APPROVED

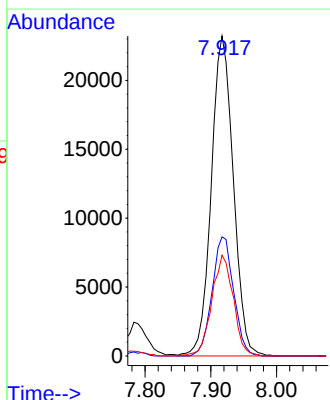
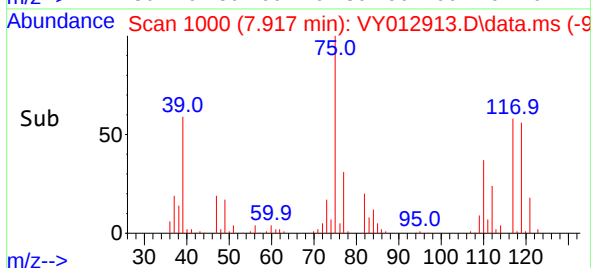
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

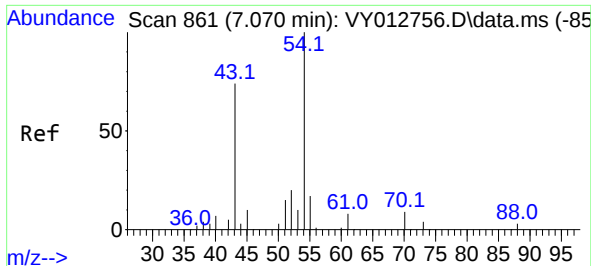


#36
1,1-Dichloropropene
Concen: 47.642 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



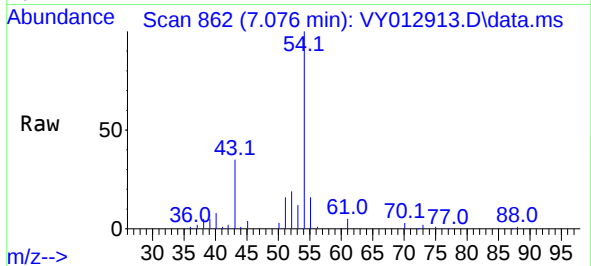
Tgt Ion: 75 Resp: 54174
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.3
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 34.043 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

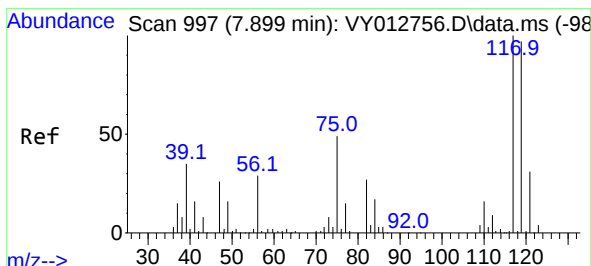
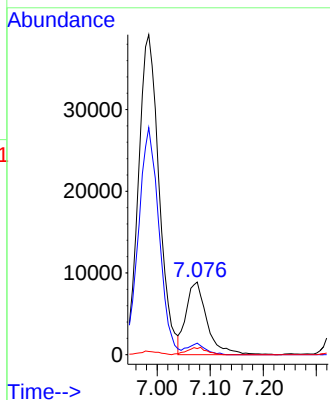
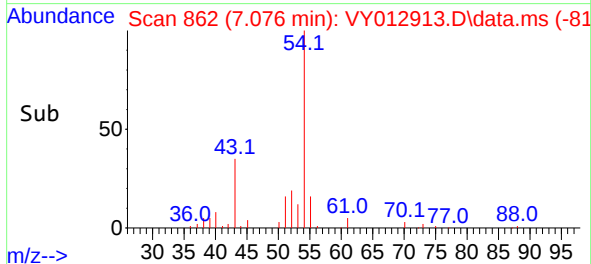
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



Tgt Ion: 43 Resp: 24395
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 9.3 7.8 11.8

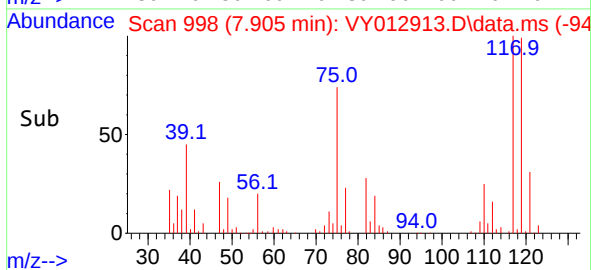
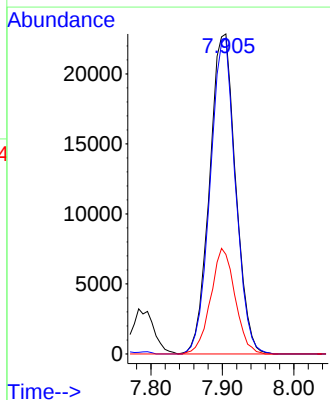
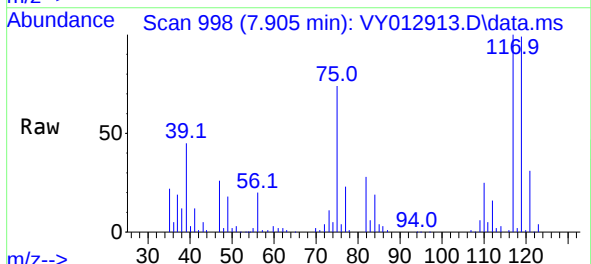
Manual Integrations
APPROVED

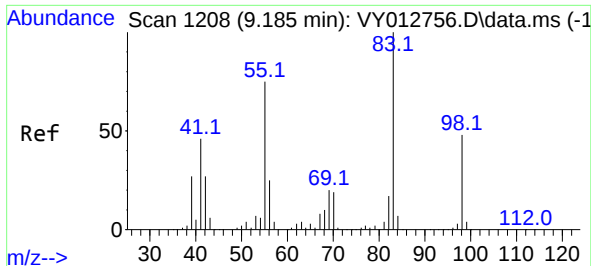
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#38
Carbon Tetrachloride
Concen: 49.100 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

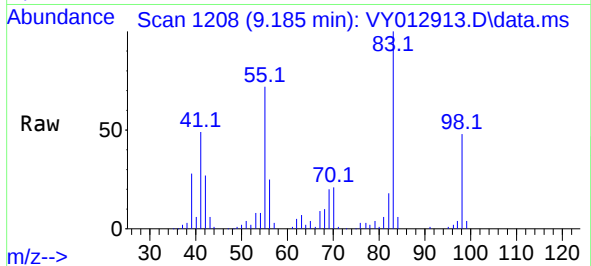
Tgt Ion:117 Resp: 57656
Ion Ratio Lower Upper
117 100
119 98.7 77.2 115.8
121 31.1 24.7 37.1





#39
Methylcyclohexane
Concen: 30.346 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

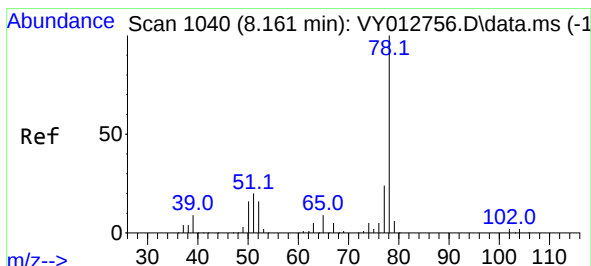
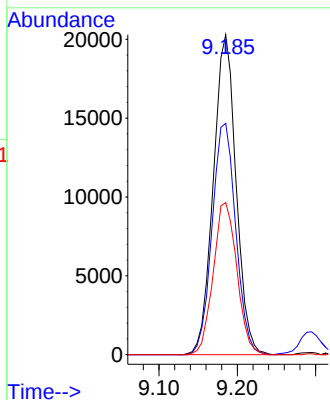
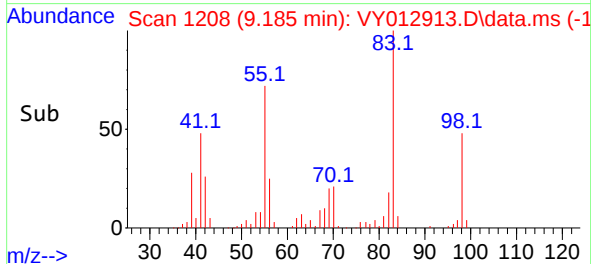
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



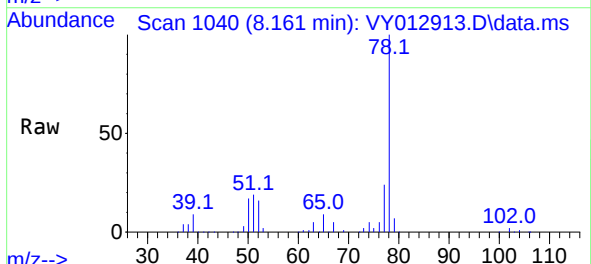
Tgt Ion: 83 Resp: 41024
Ion Ratio Lower Upper
83 100
55 72.3 60.0 90.0
98 47.5 38.3 57.5

Manual Integrations
APPROVED

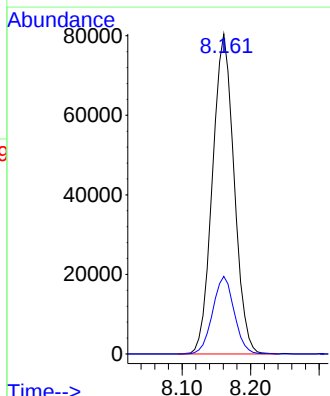
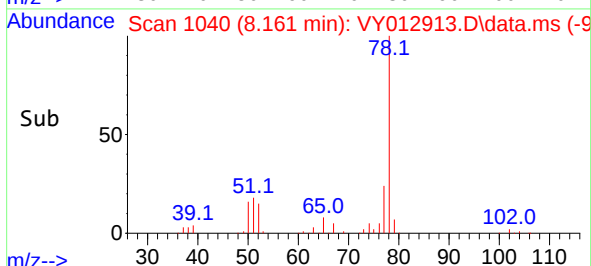
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

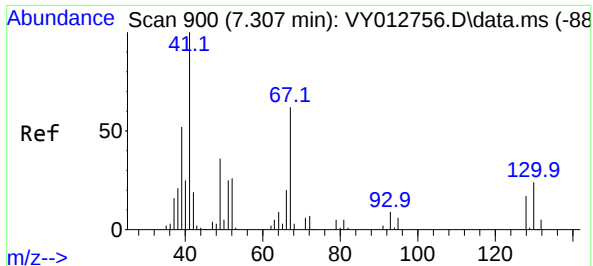


#40
Benzene
Concen: 54.805 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



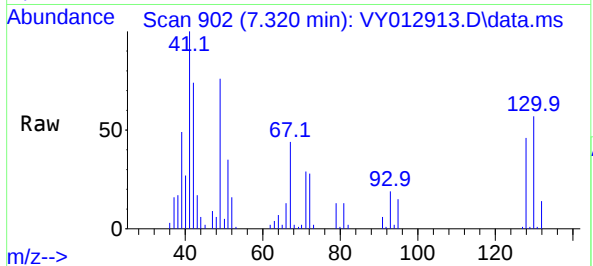
Tgt Ion: 78 Resp: 176284
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 68.265 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

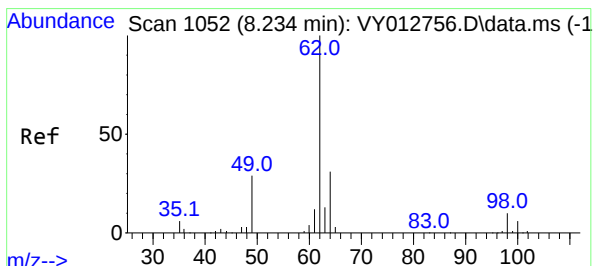
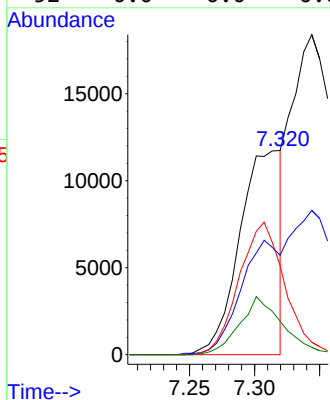
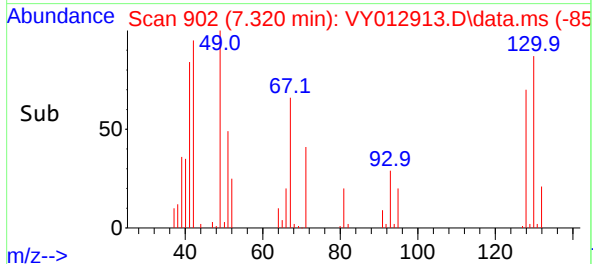
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



Tgt Ion: 41 Resp: 26360
Ion Ratio Lower Upper
41 100
39 79.9 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

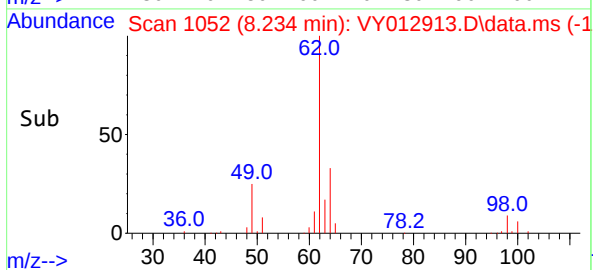
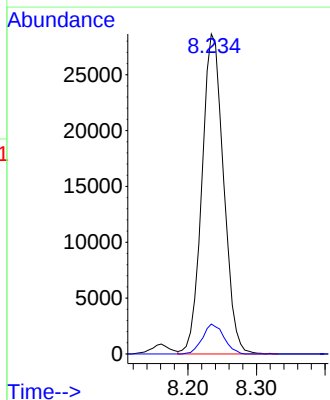
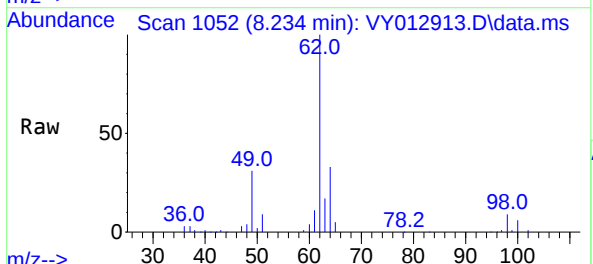
Manual Integrations
APPROVED

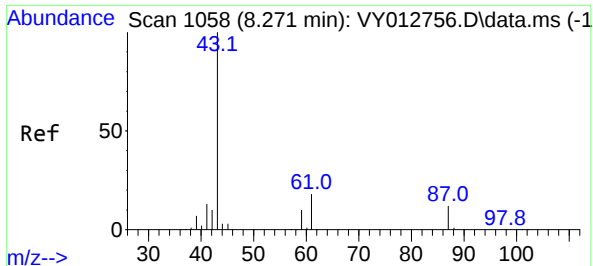
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 65.139 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

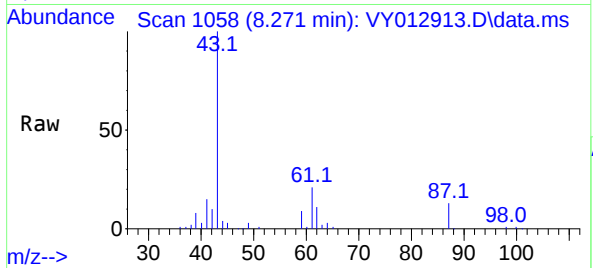
Tgt Ion: 62 Resp: 62993
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.8





#43
Isopropyl Acetate
Concen: 32.955 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

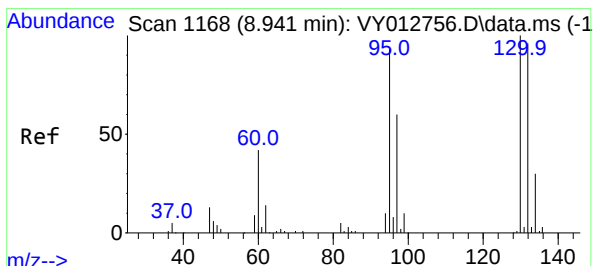
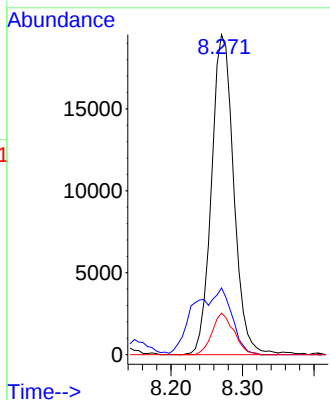
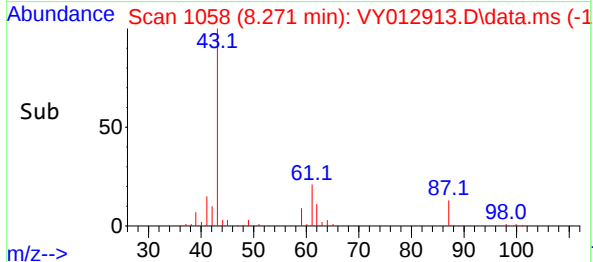
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



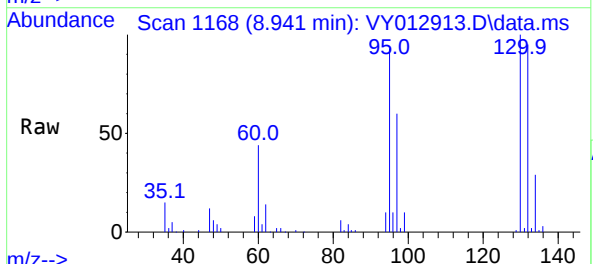
Tgt Ion: 43 Resp: 42139
Ion Ratio Lower Upper
43 100
61 0.0 21.6 32.4
87 12.7 9.9 14.9

Manual Integrations
APPROVED

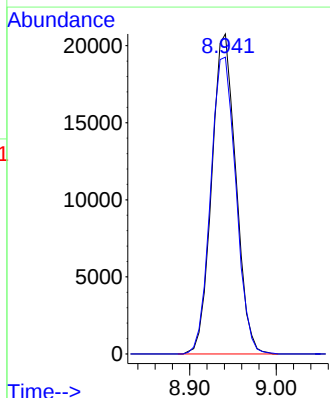
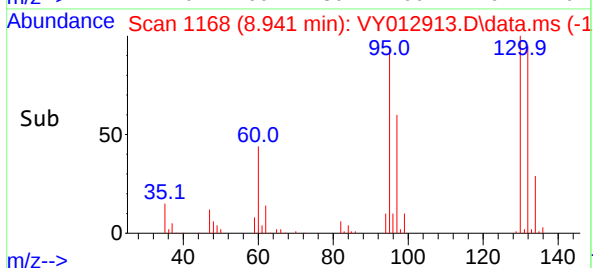
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

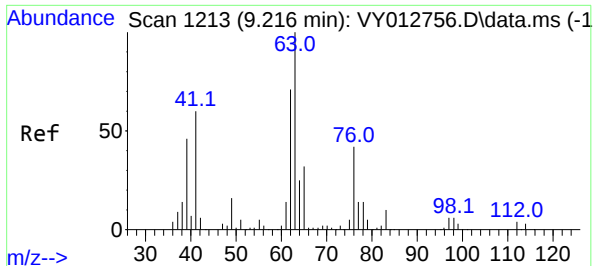


#44
Trichloroethene
Concen: 47.393 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



Tgt Ion:130 Resp: 40192
Ion Ratio Lower Upper
130 100
95 92.8 0.0 185.0





#45

1,2-Dichloropropane

Concen: 56.316 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012913.D

Acq: 10 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

SS-10-20230306MSD

Tgt Ion: 63 Resp: 45780

Ion Ratio Lower Upper

63 100

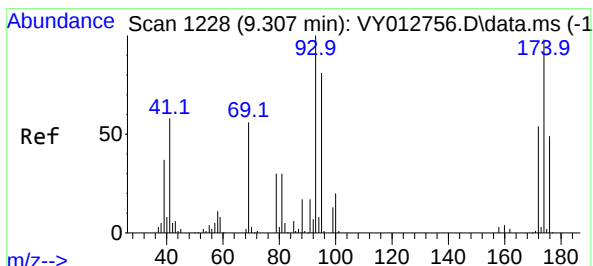
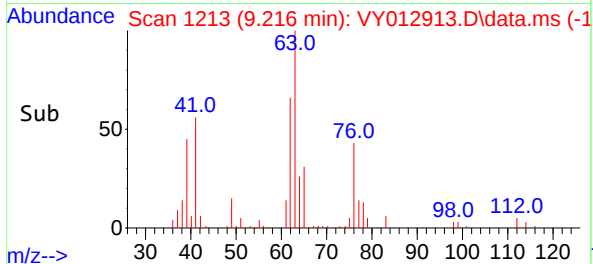
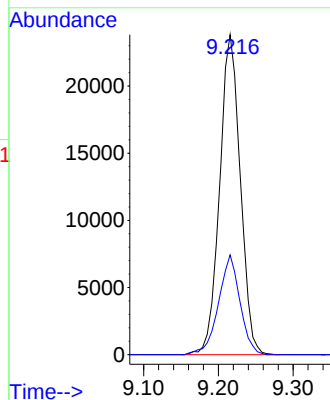
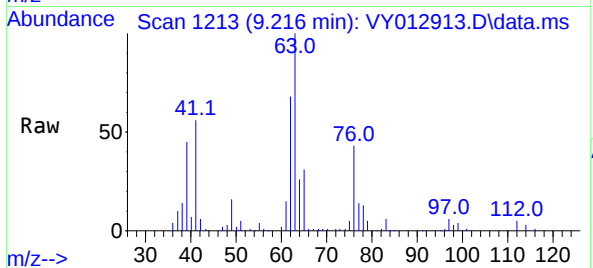
65 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 65.290 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012913.D

Acq: 10 Mar 2023 12:09

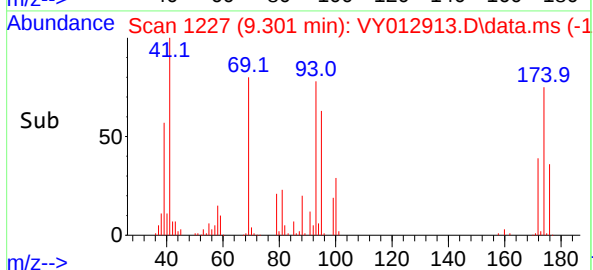
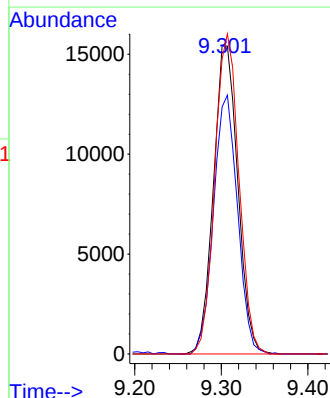
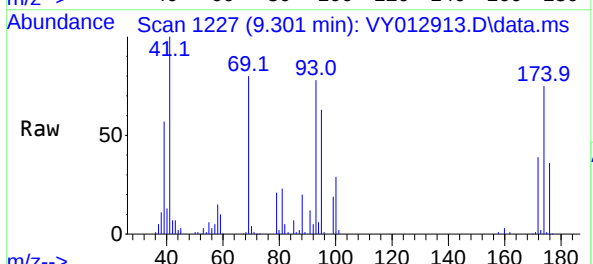
Tgt Ion: 93 Resp: 30237

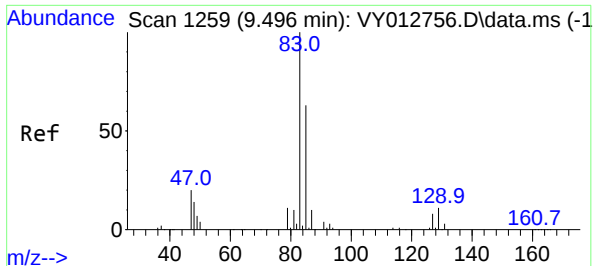
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

174 102.3 81.3 121.9





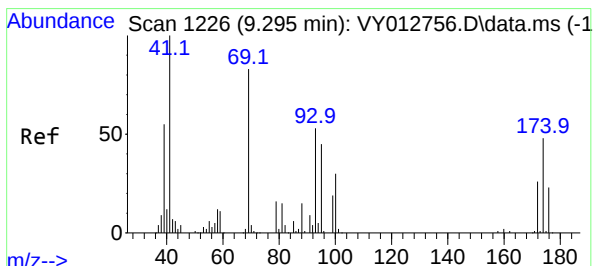
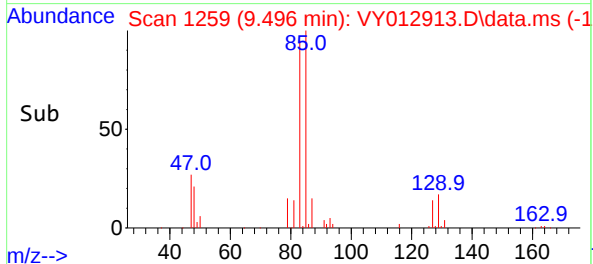
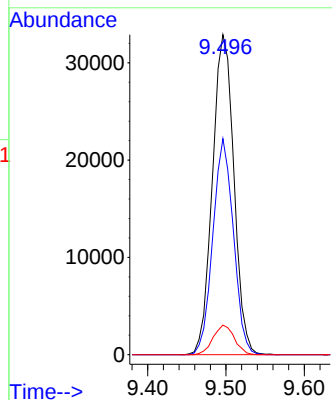
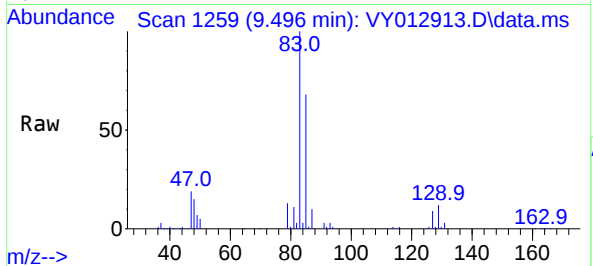
#47
Bromodichloromethane
Concen: 57.435 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD

Tgt Ion: 83 Resp: 6268
Ion Ratio Lower Upper
83 100
85 67.5 50.2 75.4
127 9.2 6.3 9.5

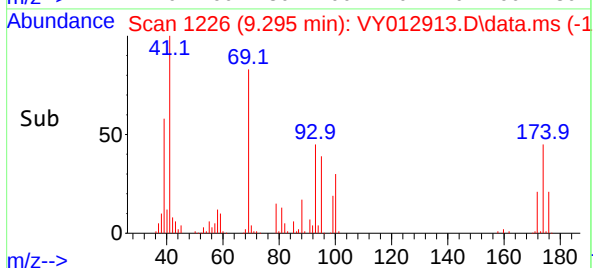
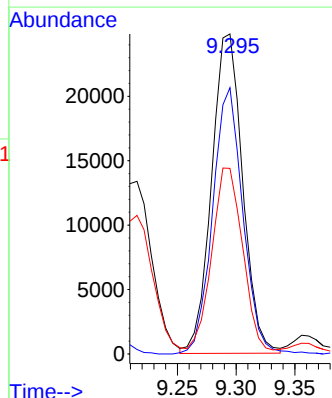
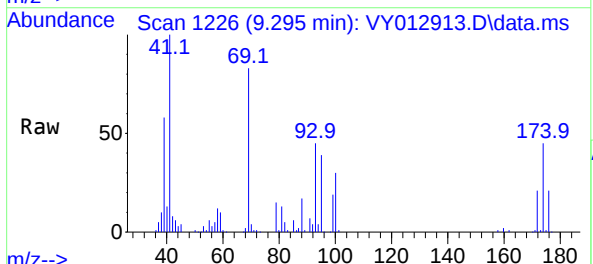
Manual Integrations
APPROVED

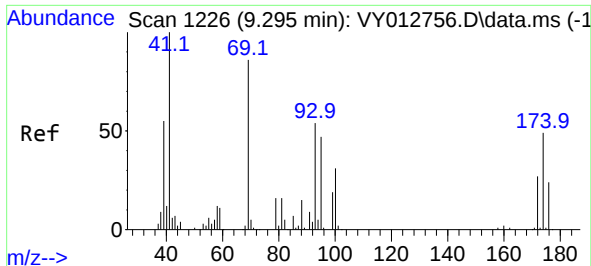
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#48
Methyl methacrylate
Concen: 77.439 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

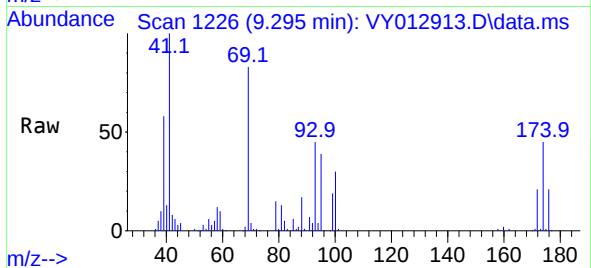
Tgt Ion: 41 Resp: 45626
Ion Ratio Lower Upper
41 100
69 81.2 64.1 96.1
39 58.2 44.0 66.0





#49
1,4-Dioxane
Concen: 1680.819 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

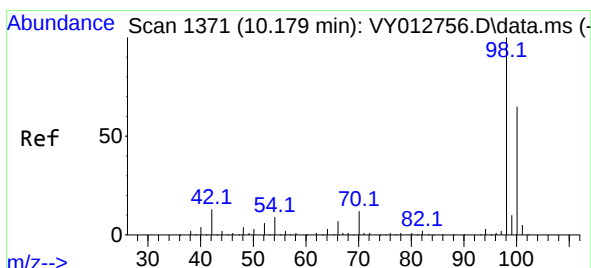
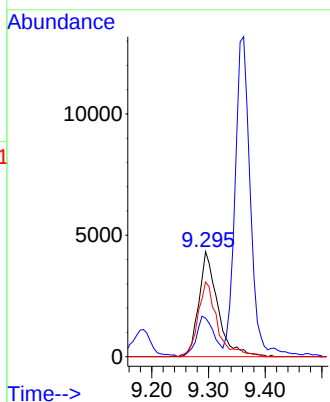
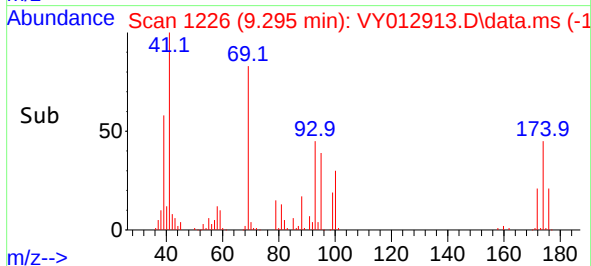
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



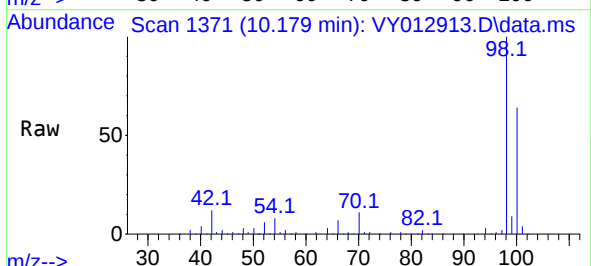
Tgt Ion: 88 Resp: 1006
Ion Ratio Lower Upper
88 100
43 35.7 28.6 42.8
58 72.8 55.2 82.8

Manual Integrations
APPROVED

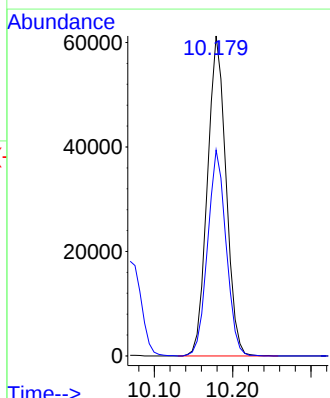
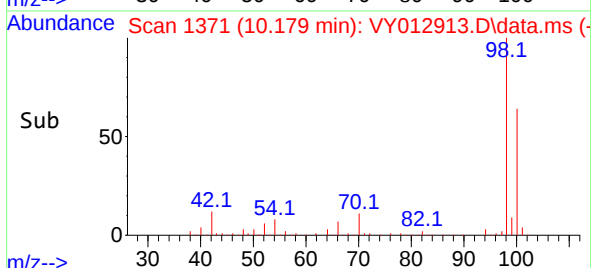
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

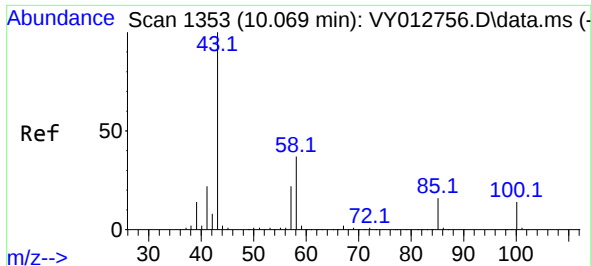


#50
Toluene-d8
Concen: 40.675 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



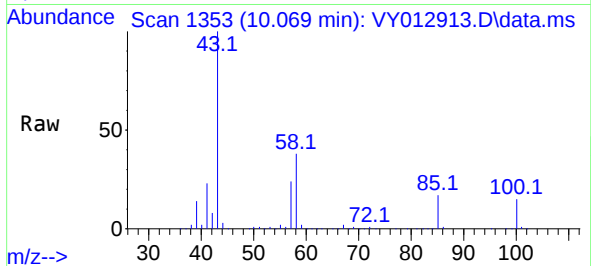
Tgt Ion: 98 Resp: 100901
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 295.172 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

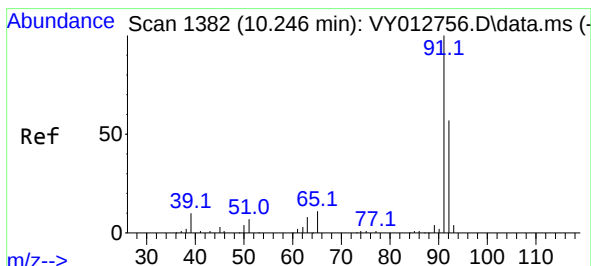
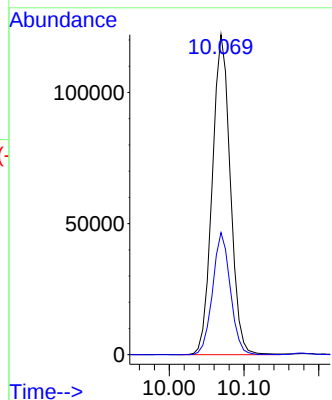
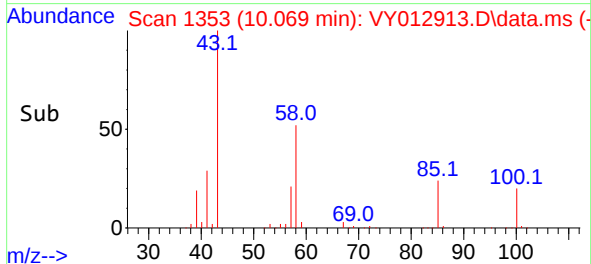
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



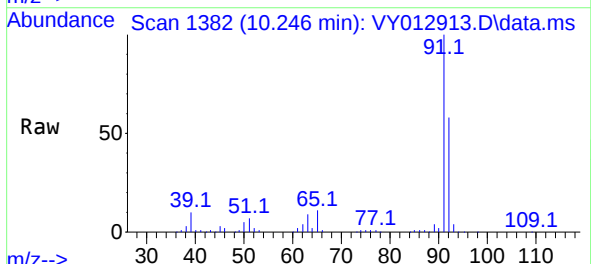
Tgt Ion: 43 Resp: 20473
Ion Ratio Lower Upper
43 100
58 37.5 29.8 44.6

Manual Integrations
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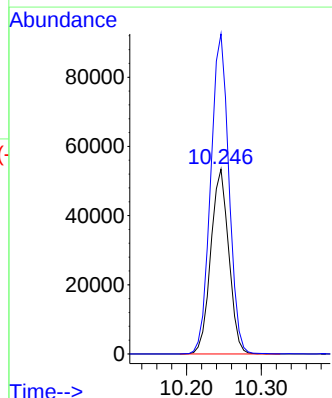
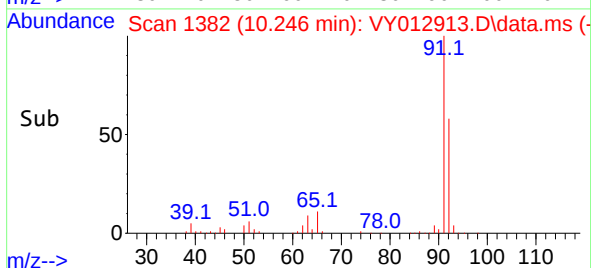
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

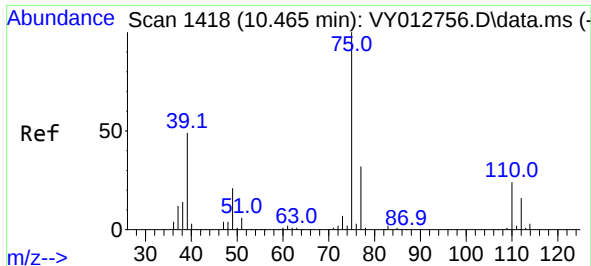


#52
Toluene
Concen: 45.856 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



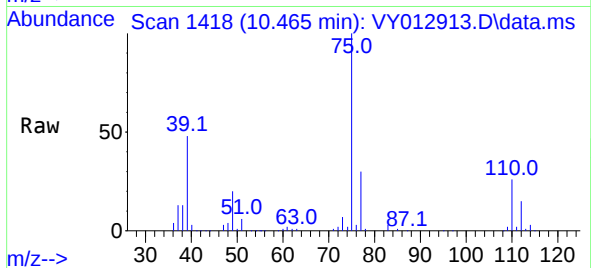
Tgt Ion: 92 Resp: 88955
Ion Ratio Lower Upper
92 100
91 175.9 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 56.801 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

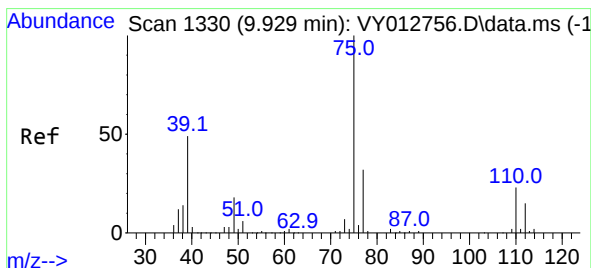
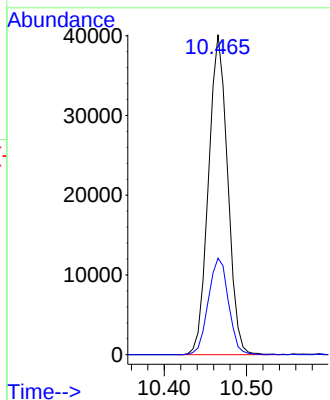
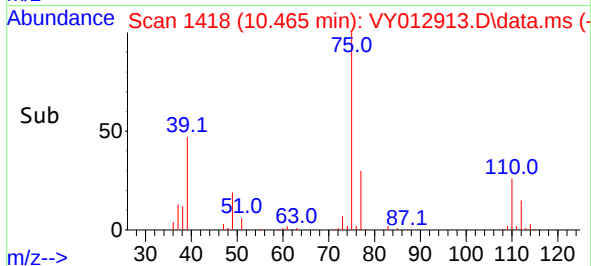
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



Tgt Ion: 75 Resp: 6502
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2

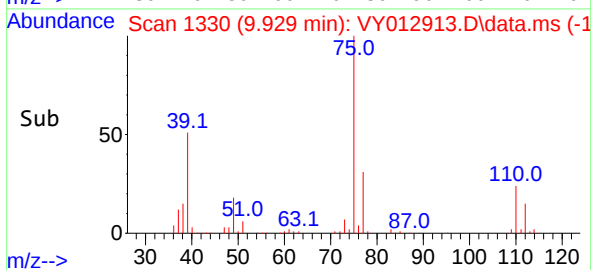
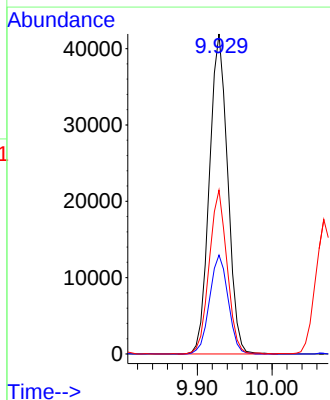
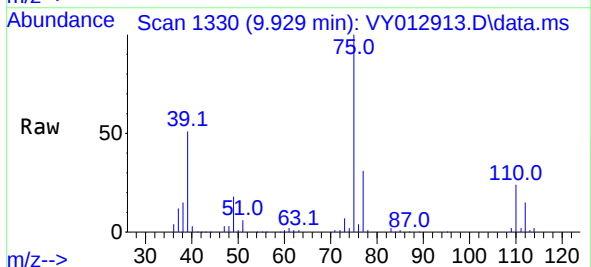
Manual Integrations
APPROVED

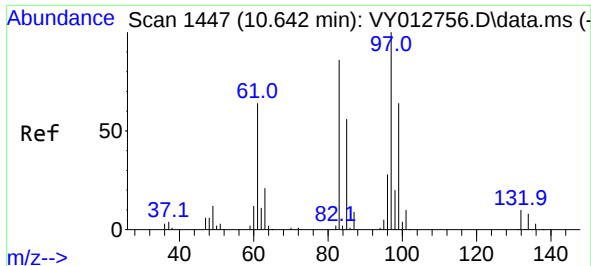
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#54
cis-1,3-Dichloropropene
Concen: 54.977 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

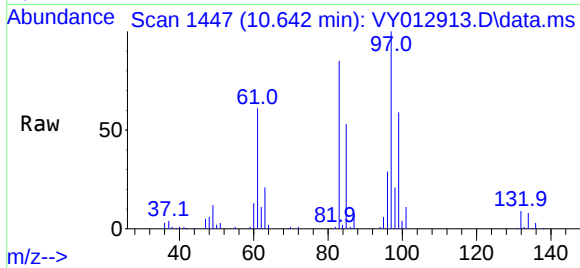
Tgt Ion: 75 Resp: 71232
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 51.2 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 60.067 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD

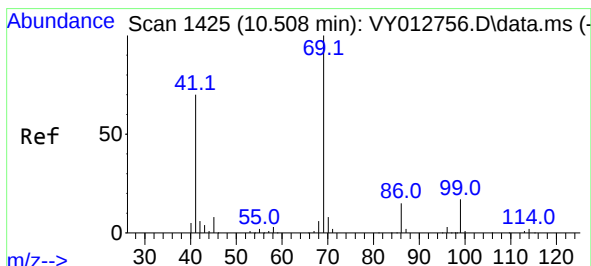
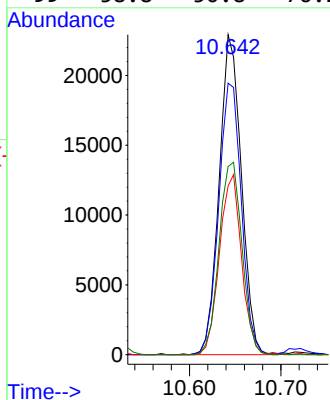
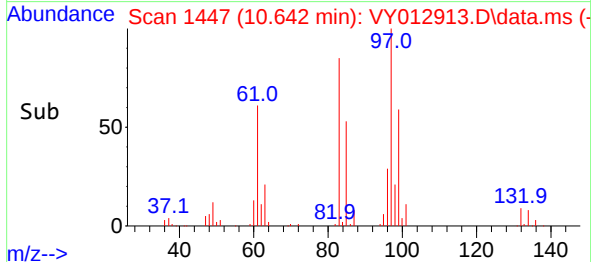


Tgt Ion: 97 Resp: 3874

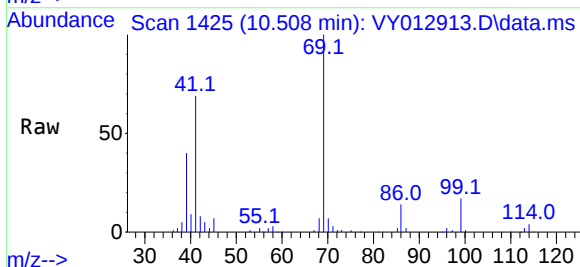
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.0	103.6
85	52.8	44.9	67.3
99	58.8	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

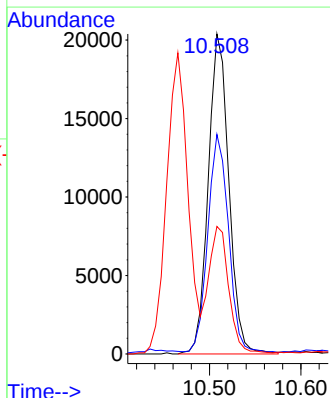
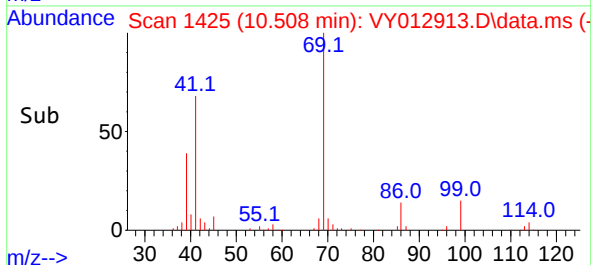


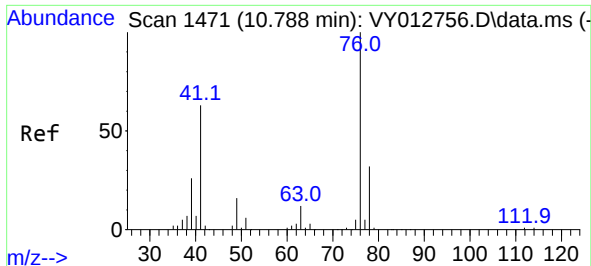
#56
Ethyl methacrylate
Concen: 37.190 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



Tgt Ion: 69 Resp: 31983

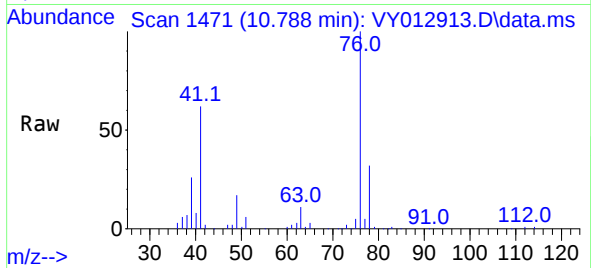
Ion	Ratio	Lower	Upper
69	100		
41	68.9	56.4	84.6
39	38.3	30.8	46.2





#57
1,3-Dichloropropane
Concen: 60.323 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

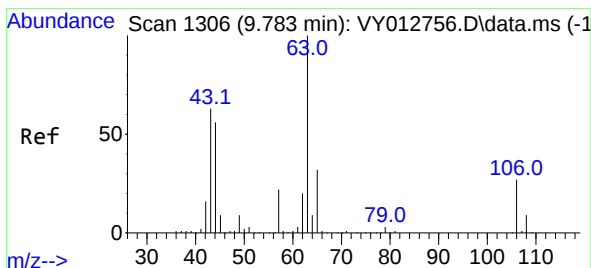
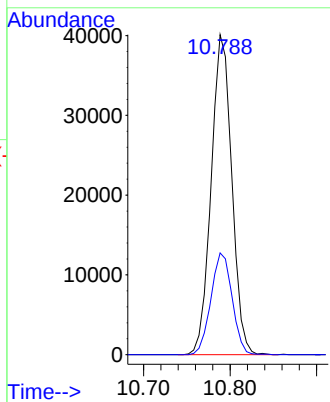
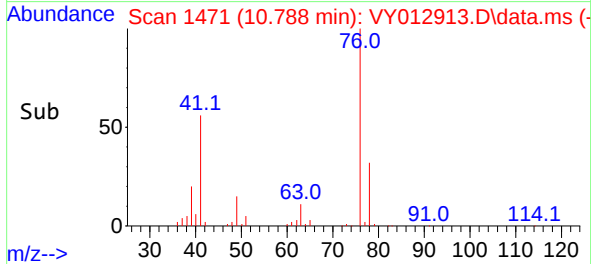
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



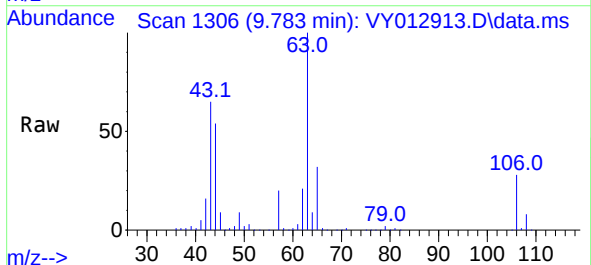
Tgt Ion: 76 Resp: 6626
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

Manual Integrations
APPROVED

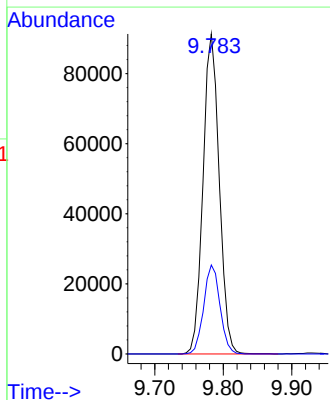
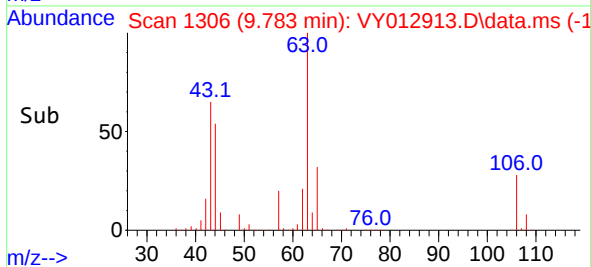
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

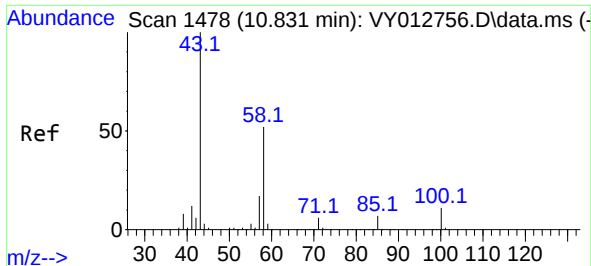


#58
2-Chloroethyl Vinyl ether
Concen: 333.237 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



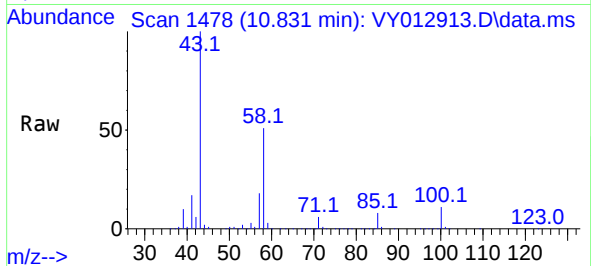
Tgt Ion: 63 Resp: 150442
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1





#59
2-Hexanone
Concen: 262.697 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

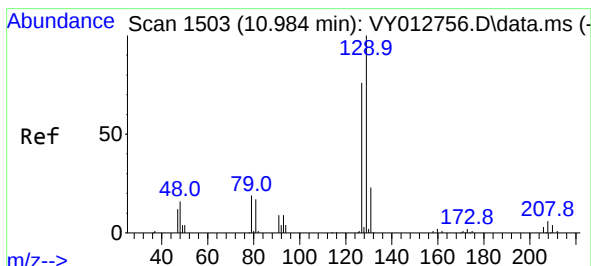
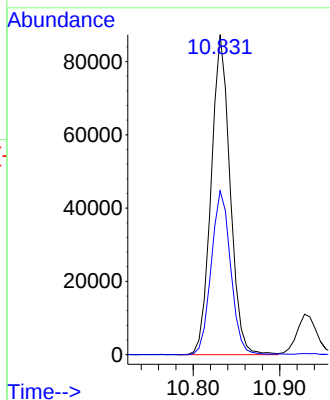
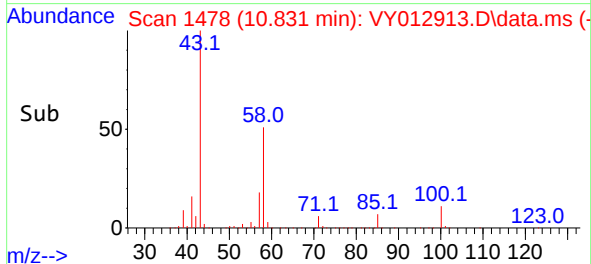
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



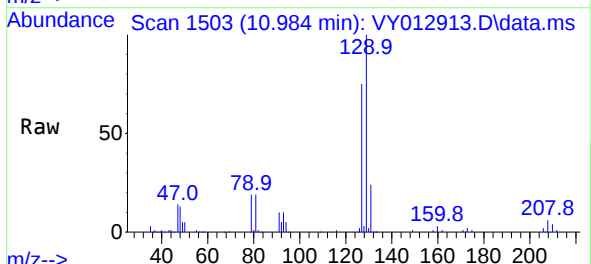
Tgt Ion: 43 Resp: 132420
Ion Ratio Lower Upper
43 100
58 52.4 25.9 77.8

Manual Integrations
APPROVED

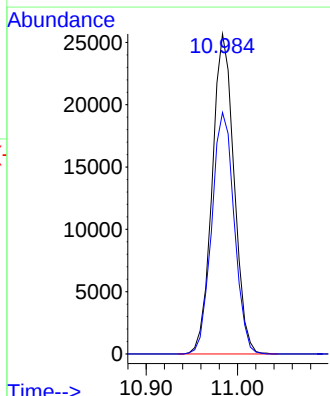
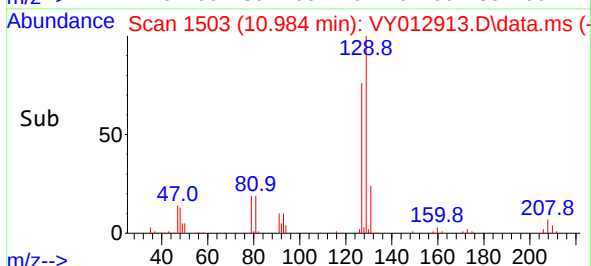
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

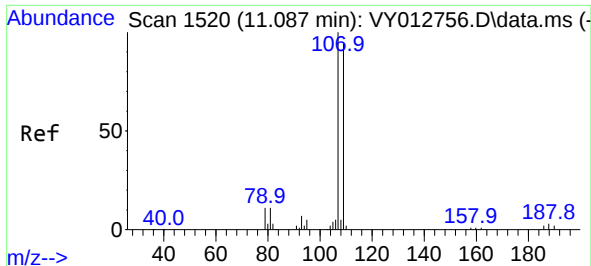


#60
Dibromochloromethane
Concen: 54.338 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



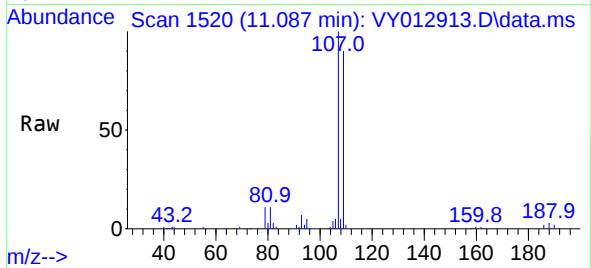
Tgt Ion:129 Resp: 42661
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 59.575 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

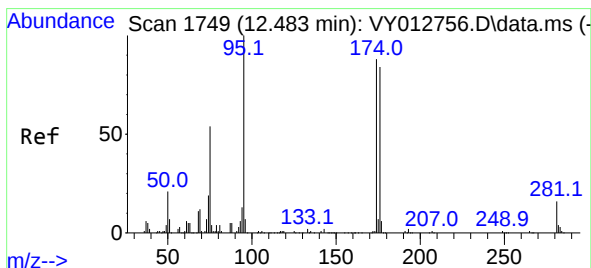
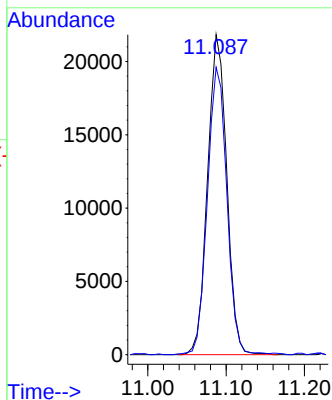
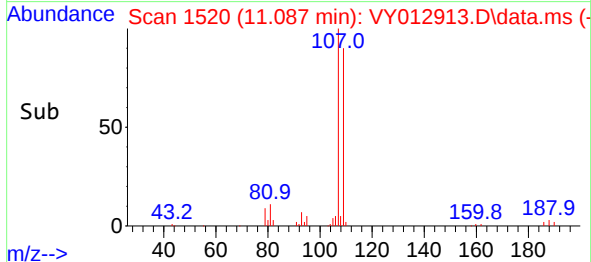
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



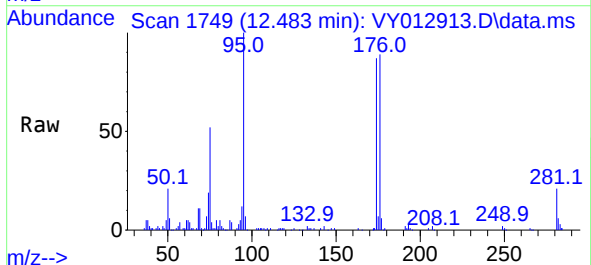
Tgt Ion:107 Resp: 3701
Ion Ratio Lower Upper
107 100
109 91.3 75.0 112.6

Manual Integrations
APPROVED

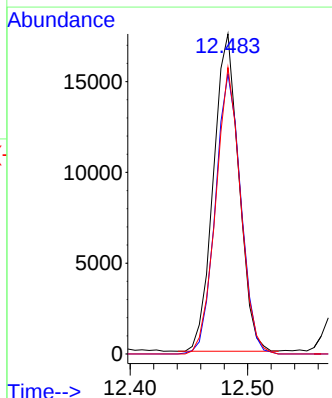
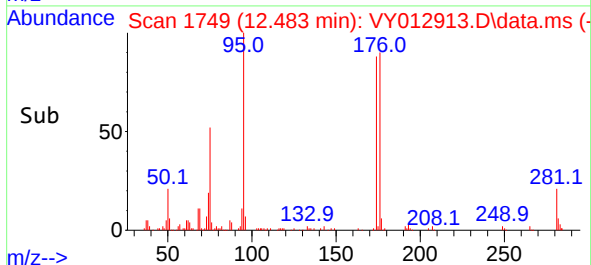
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

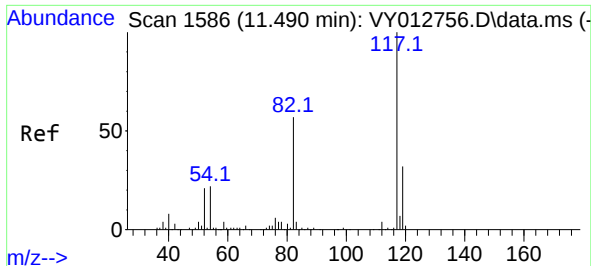


#62
4-Bromofluorobenzene
Concen: 31.490 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



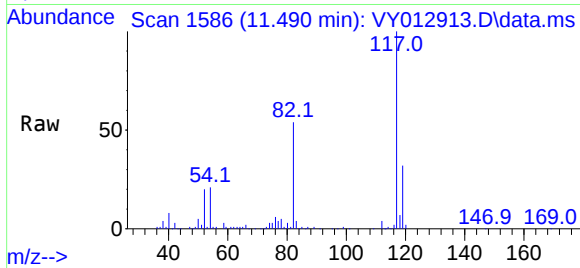
Tgt Ion: 95 Resp: 26366
Ion Ratio Lower Upper
95 100
174 88.3 0.0 176.6
176 87.9 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

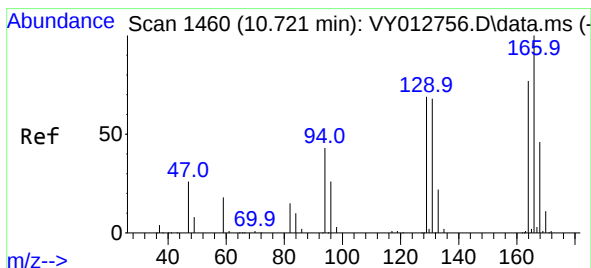
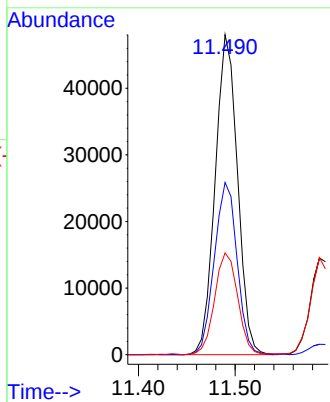
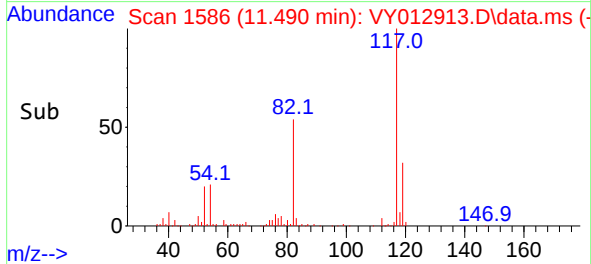
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



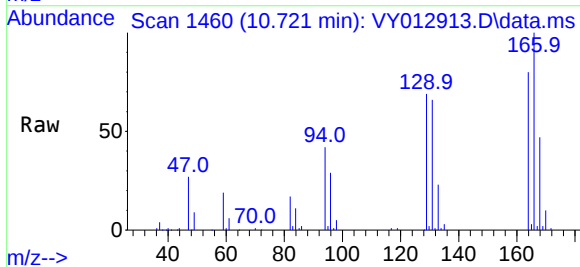
Tgt Ion:117 Resp: 76978
Ion Ratio Lower Upper
117 100
82 53.8 45.4 68.0
119 31.7 25.6 38.4

Manual Integrations
APPROVED

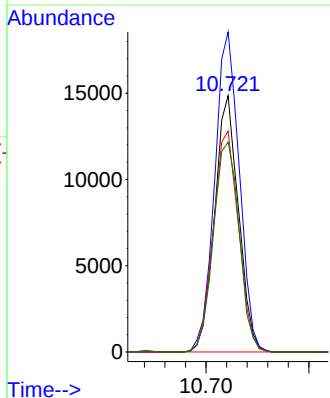
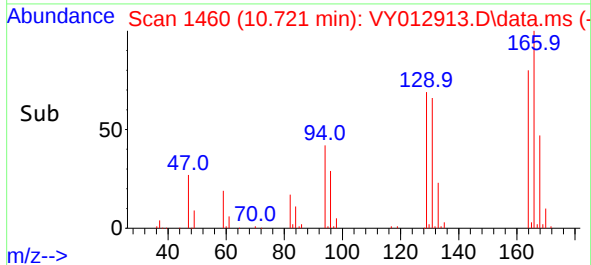
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

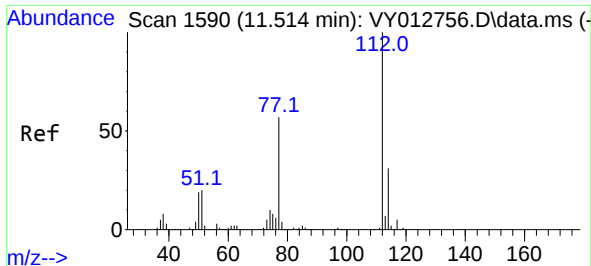


#64
Tetrachloroethene
Concen: 42.886 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



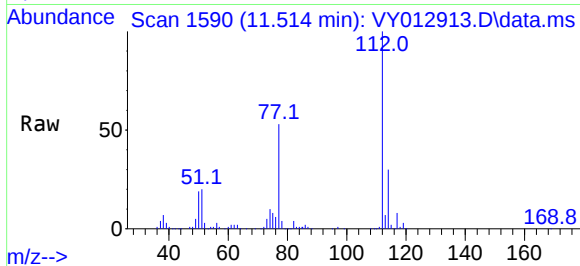
Tgt Ion:164 Resp: 24036
Ion Ratio Lower Upper
164 100
166 124.8 103.4 155.2
129 86.1 71.4 107.2
131 81.9 69.9 104.9





#65
Chlorobenzene
Concen: 51.998 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

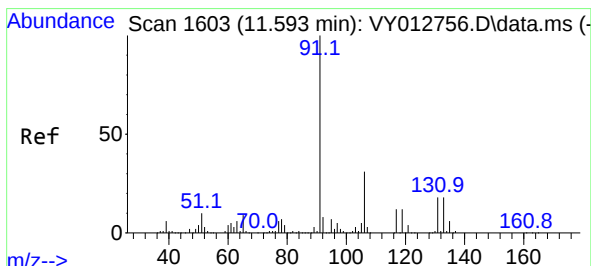
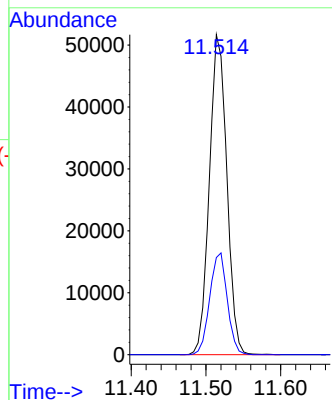
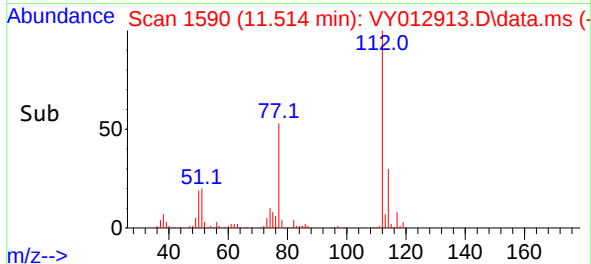
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



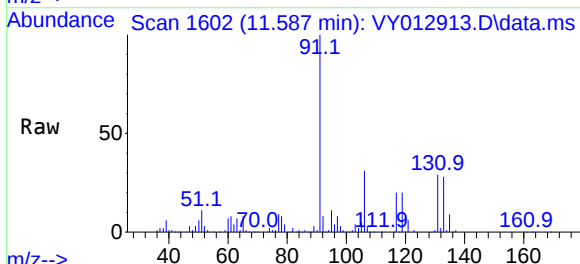
Tgt Ion:112 Resp: 8400
Ion Ratio Lower Upper
112 100
114 30.3 24.5 36.7

Manual Integrations
APPROVED

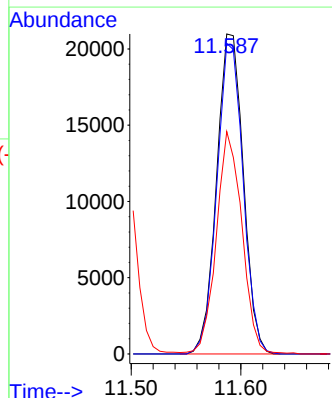
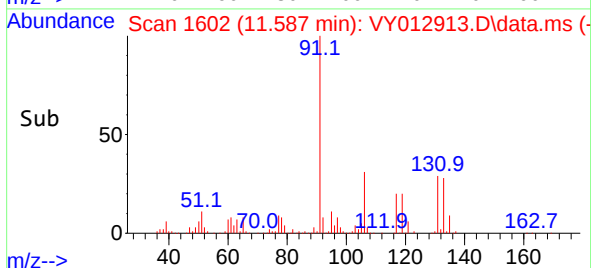
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

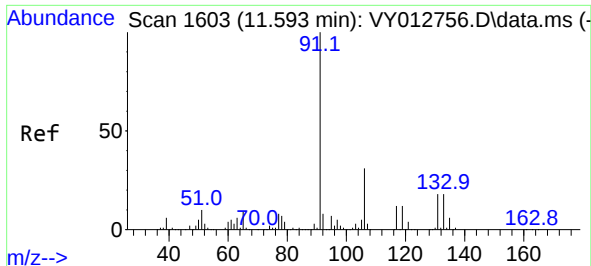


#66
1,1,1,2-Tetrachloroethane
Concen: 59.403 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



Tgt Ion:131 Resp: 35512
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 66.8 32.6 98.0





#67

Ethyl Benzene

Concen: 45.279 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012913.D

Acq: 10 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

SS-10-20230306MSD

Tgt Ion: 91 Resp: 12861

Ion Ratio Lower Upper

91 100

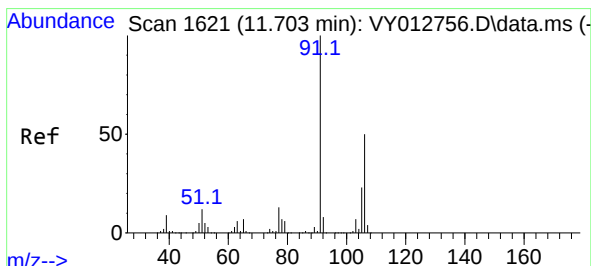
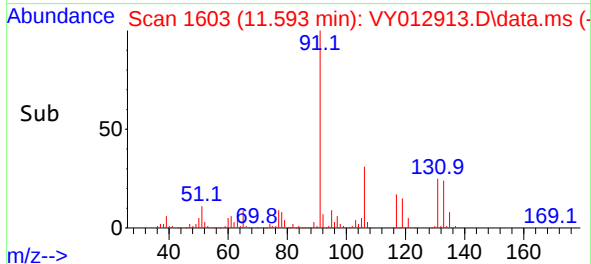
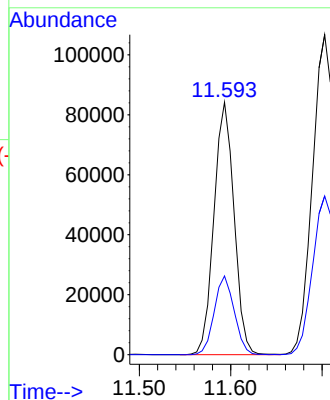
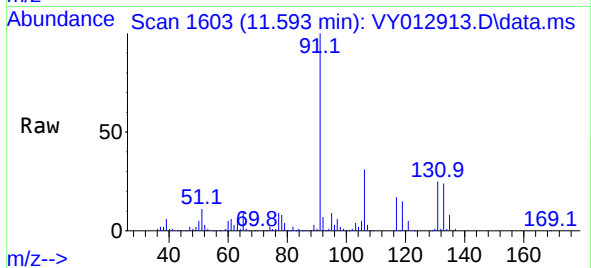
106 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#68

m/p-Xylenes

Concen: 87.984 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012913.D

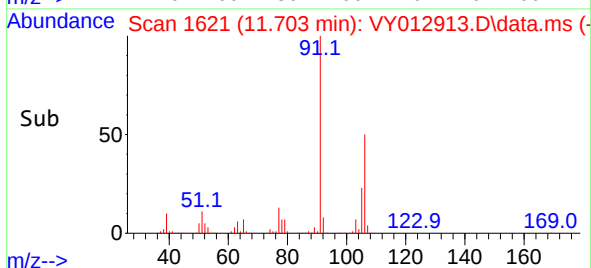
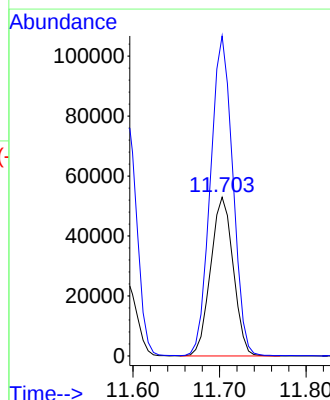
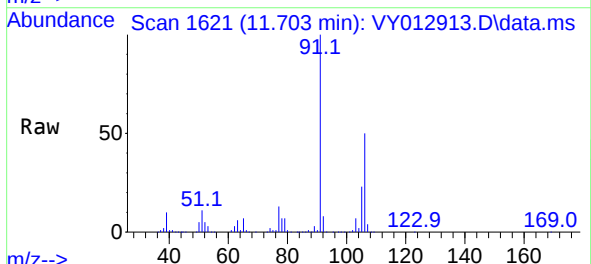
Acq: 10 Mar 2023 12:09

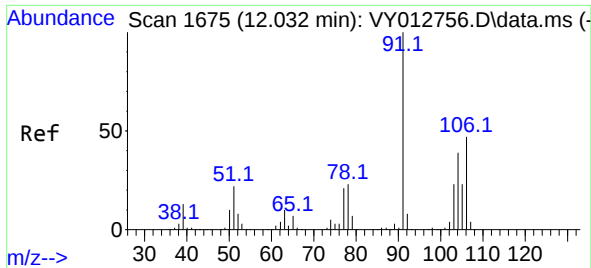
Tgt Ion:106 Resp: 96141

Ion Ratio Lower Upper

106 100

91 199.9 159.8 239.8





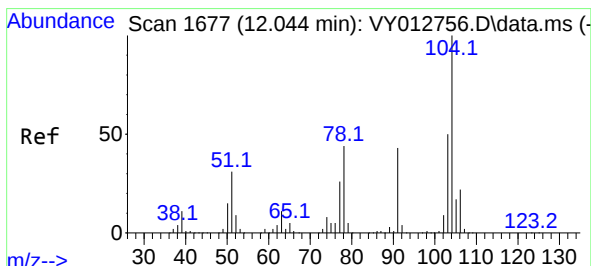
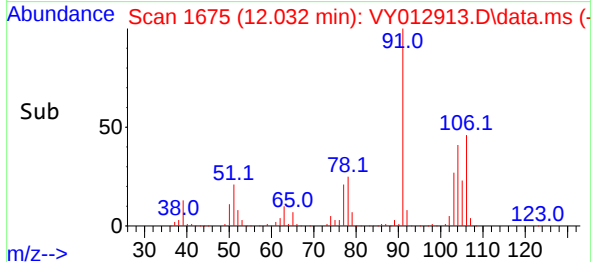
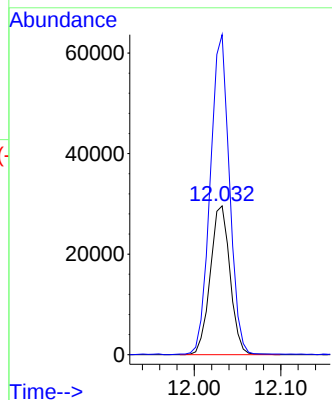
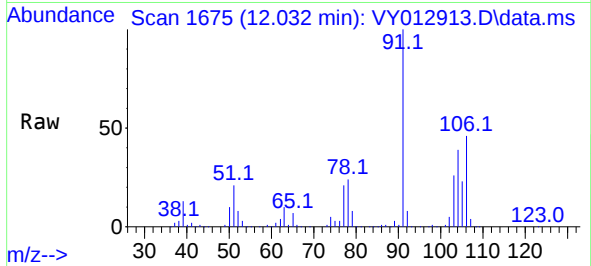
#69
o-Xylene
Concen: 45.926 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD

Tgt Ion:106 Resp: 46830
Ion Ratio Lower Upper
106 100
91 209.9 107.2 321.6

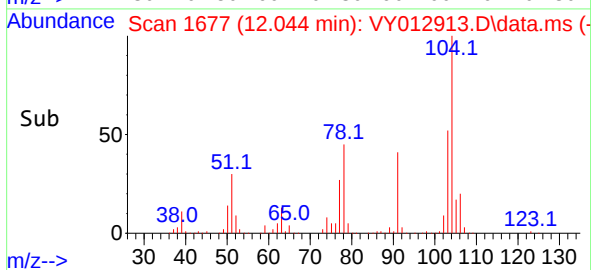
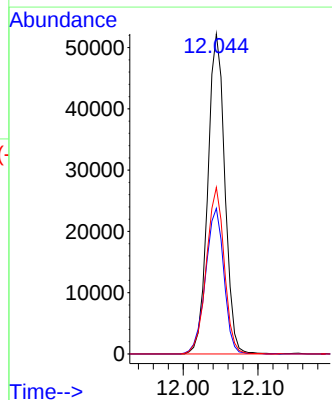
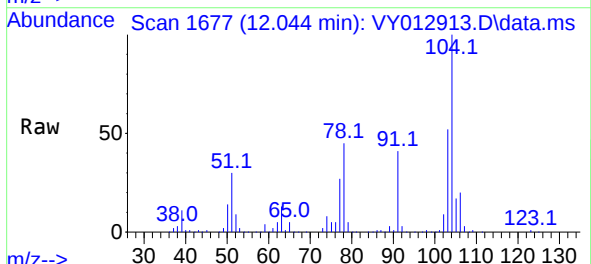
Manual Integrations
APPROVED

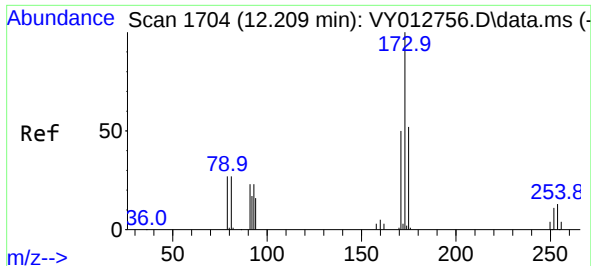
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 48.491 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

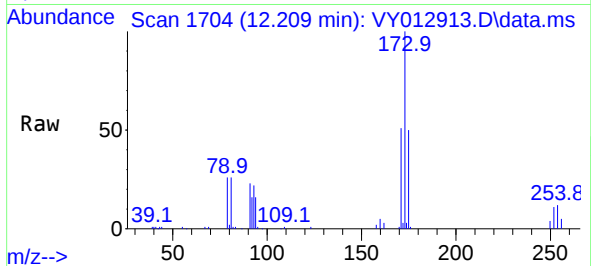
Tgt Ion:104 Resp: 82524
Ion Ratio Lower Upper
104 100
78 48.9 39.2 58.8
103 54.6 43.7 65.5





#71
Bromoform
Concen: 67.102 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

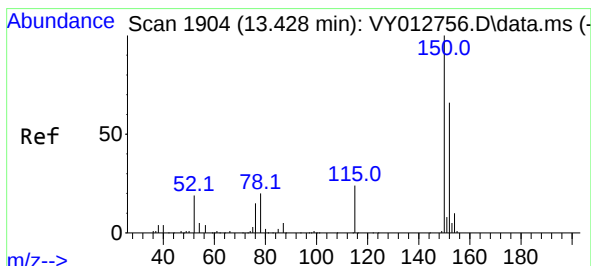
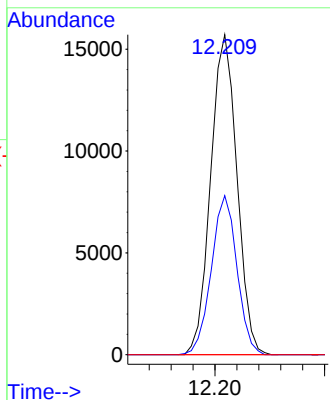
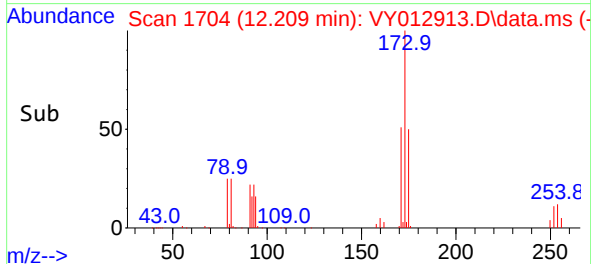
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



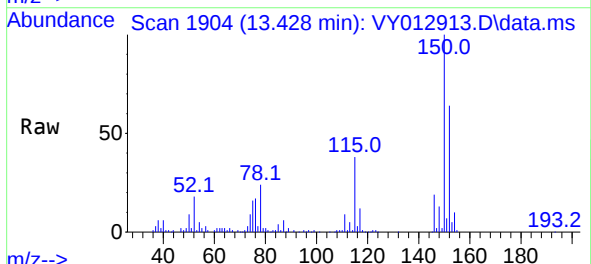
Tgt Ion:173 Resp: 2615
Ion Ratio Lower Upper
173 100
175 48.5 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

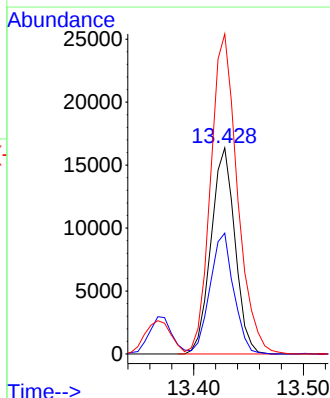
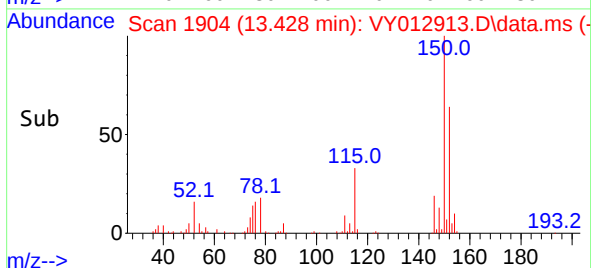
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

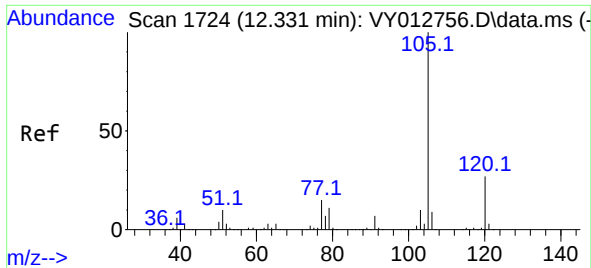


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



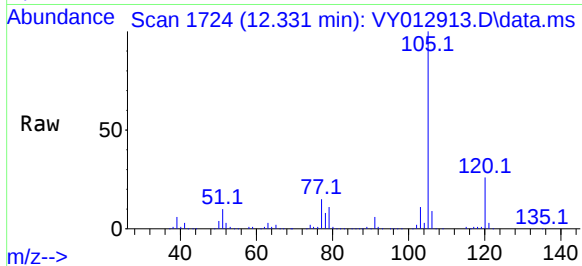
Tgt Ion:152 Resp: 24843
Ion Ratio Lower Upper
152 100
115 58.0 27.1 81.3
150 173.4 0.0 347.8





#73
Isopropylbenzene
Concen: 53.938 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

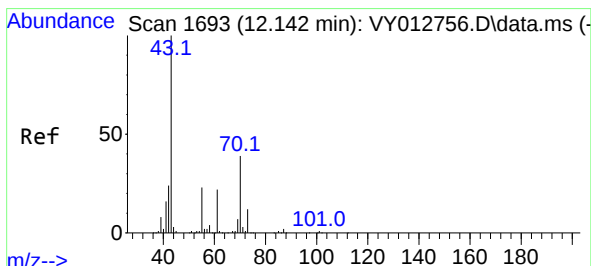
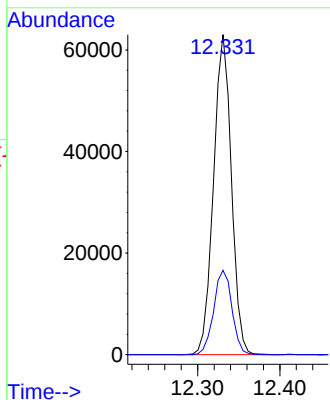
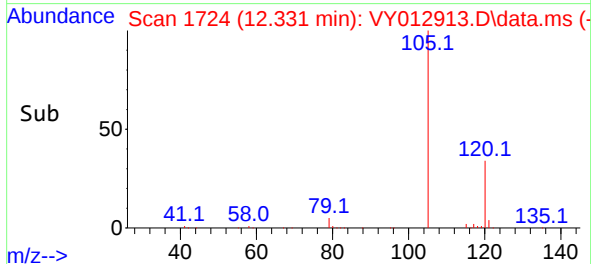
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



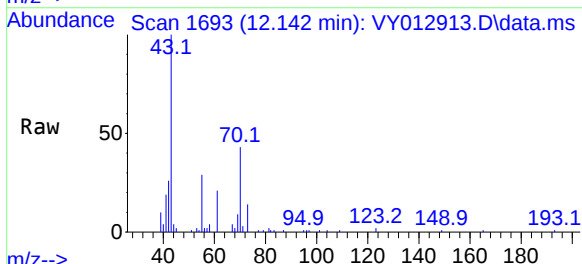
Tgt Ion:105 Resp: 94960
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

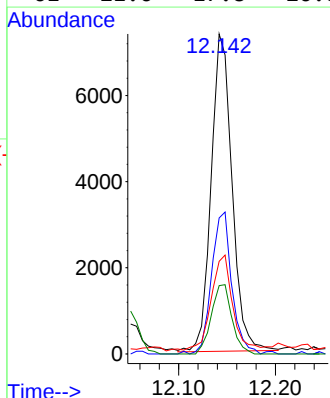
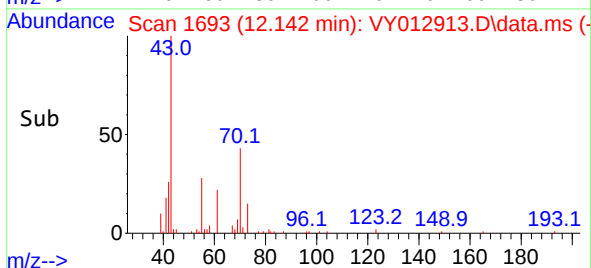
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

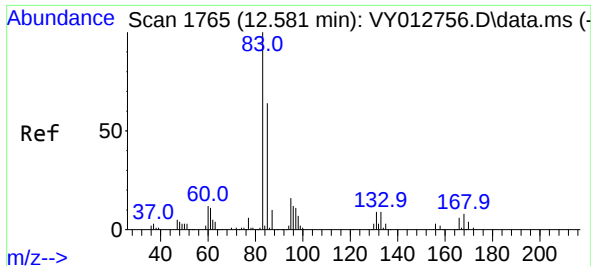


#74
N-ethyl acetate
Concen: 19.947 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



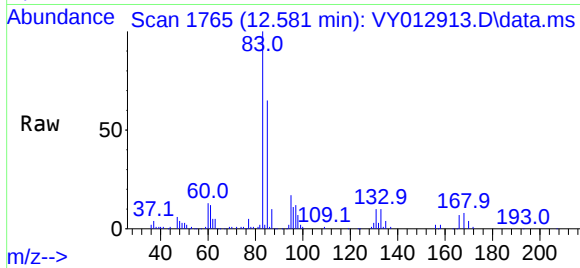
Tgt Ion: 43 Resp: 11050
Ion Ratio Lower Upper
43 100
70 43.6 31.6 47.4
55 29.2 18.8 28.2#
61 21.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 104.358 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

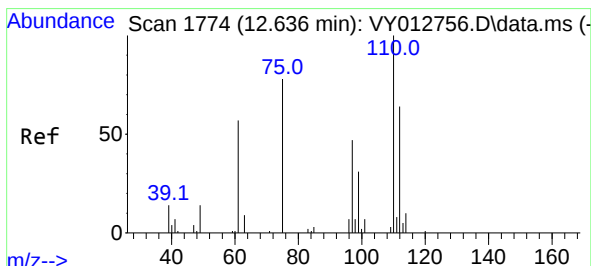
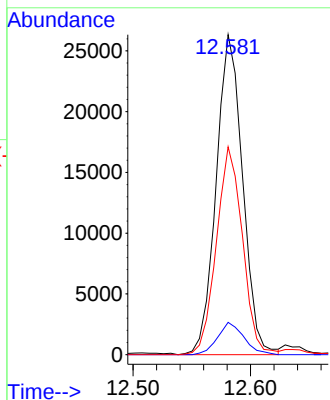
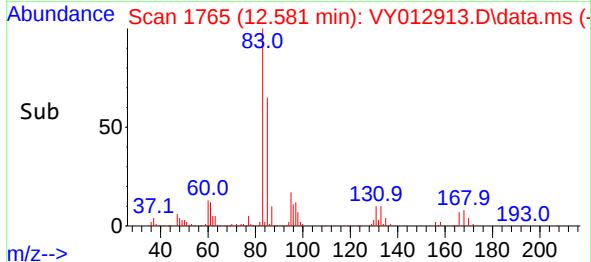
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



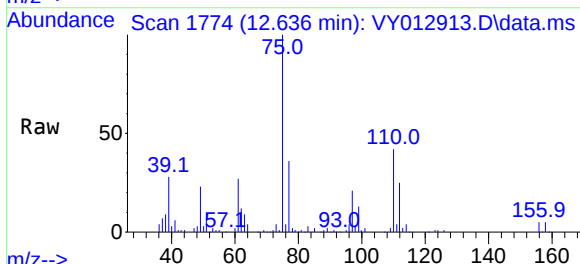
Tgt Ion: 83 Resp: 4130
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.9 31.8 95.3

Manual Integrations
APPROVED

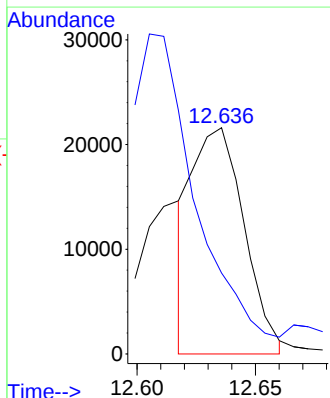
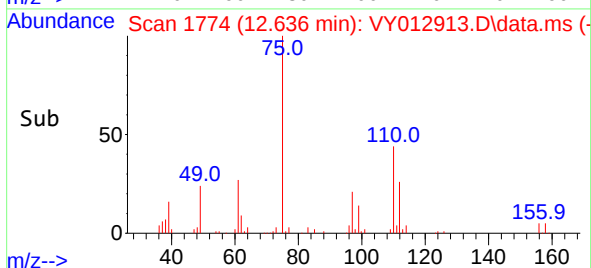
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

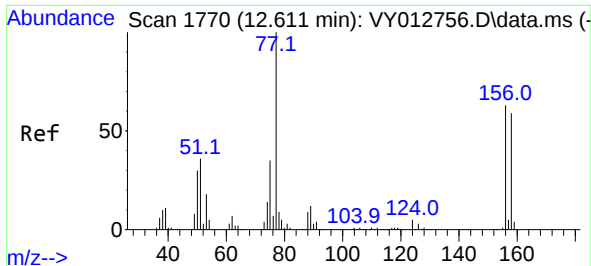


#76
1,2,3-Trichloropropane
Concen: 111.702 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



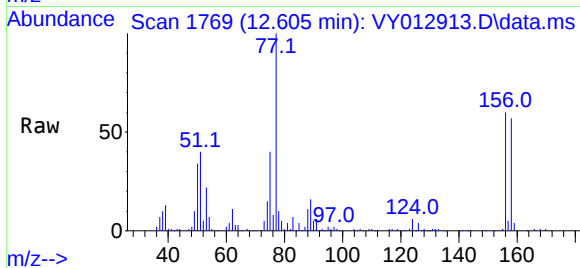
Tgt Ion: 75 Resp: 33138
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 71.559 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

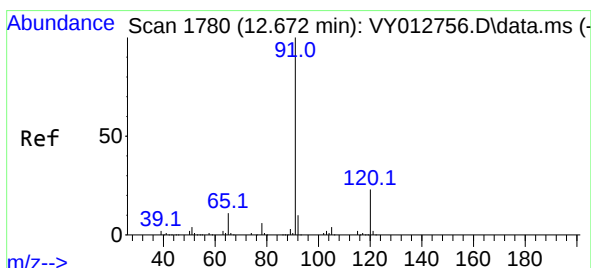
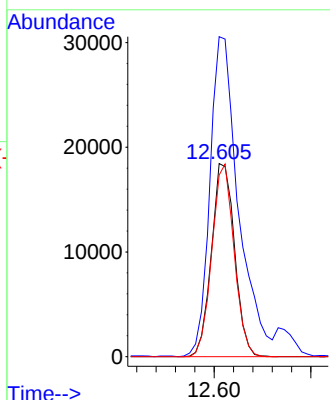
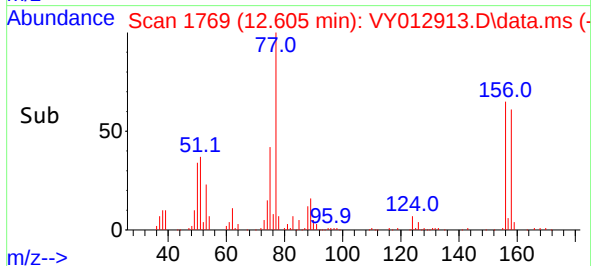
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



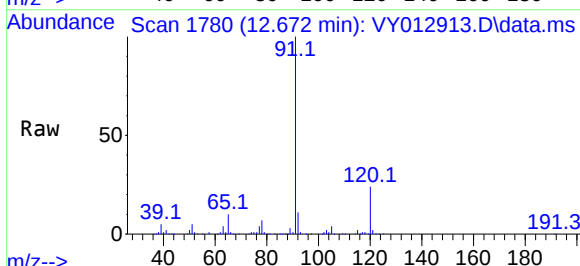
Tgt Ion:156 Resp: 3060
Ion Ratio Lower Upper
156 100
77 204.6 94.0 282.1
158 95.6 48.1 144.4

Manual Integrations
APPROVED

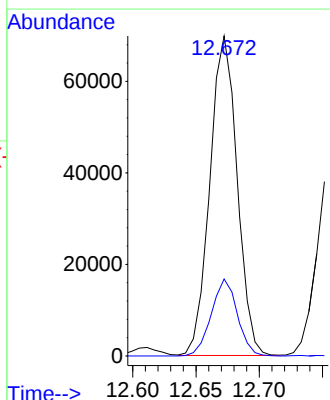
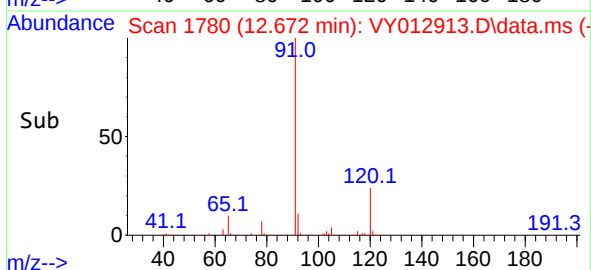
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

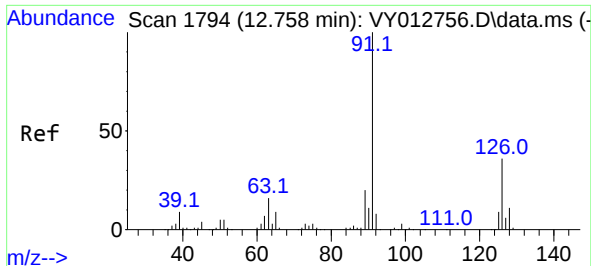


#78
n-propylbenzene
Concen: 48.209 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



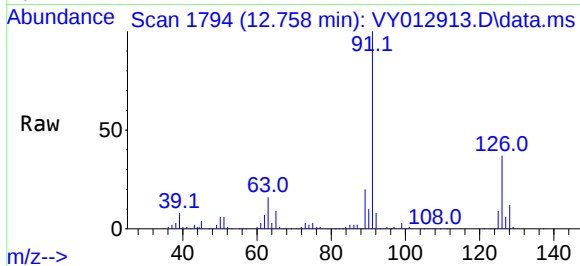
Tgt Ion: 91 Resp: 104646
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 55.083 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

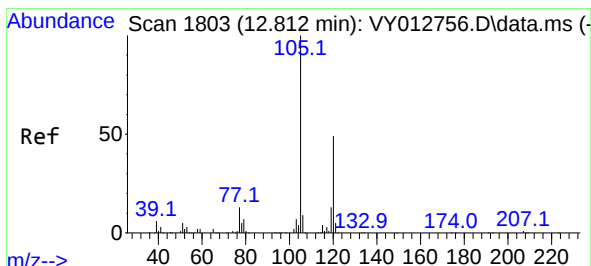
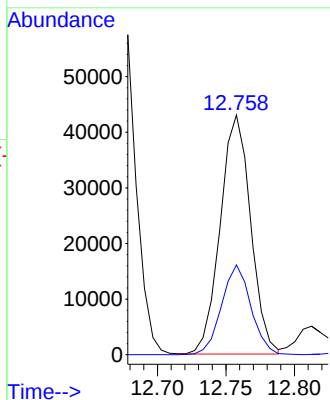
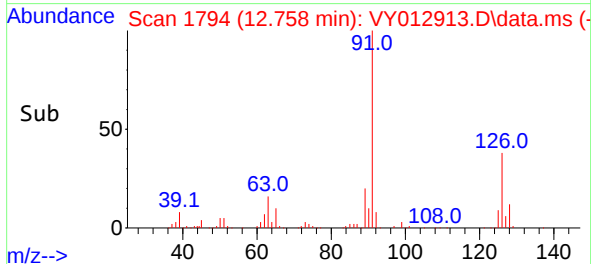
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



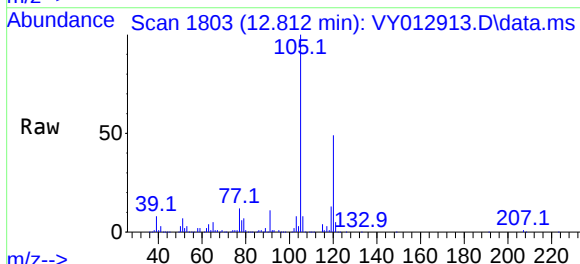
Tgt Ion: 91 Resp: 6645
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.2

Manual Integrations
APPROVED

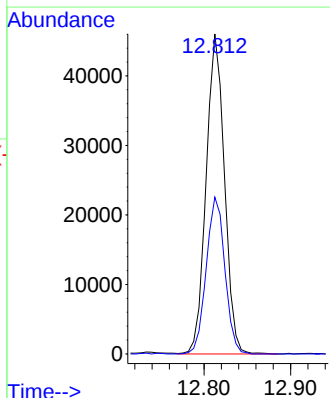
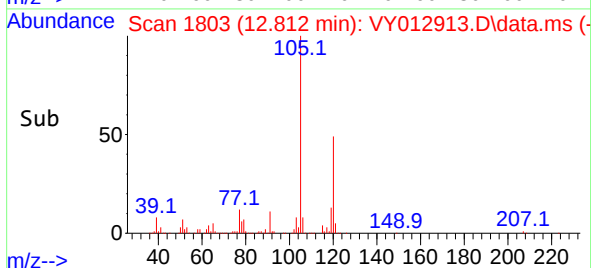
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

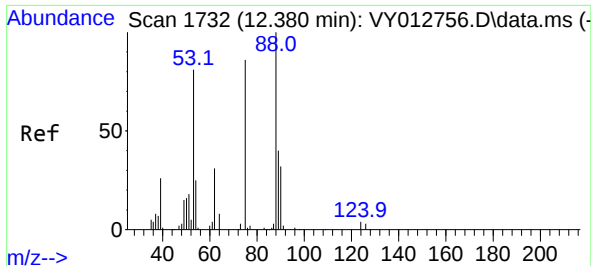


#80
1,3,5-Trimethylbenzene
Concen: 46.593 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



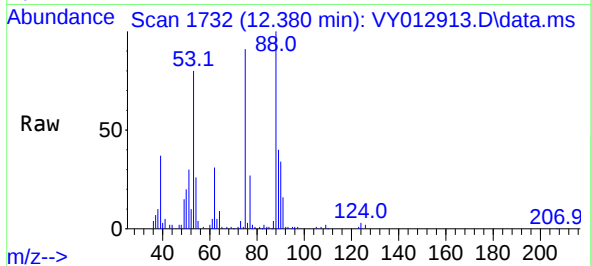
Tgt Ion:105 Resp: 67699
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 104.668 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

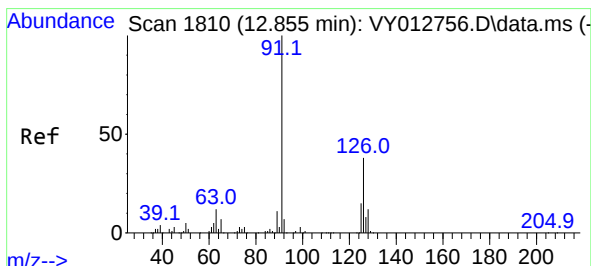
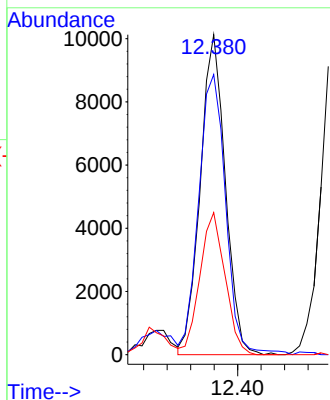
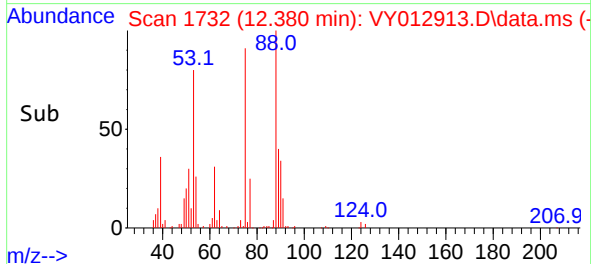
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



Tgt Ion: 75 Resp: 14980
Ion Ratio Lower Upper
75 100
53 94.3 73.4 110.0
89 44.8 36.6 55.0

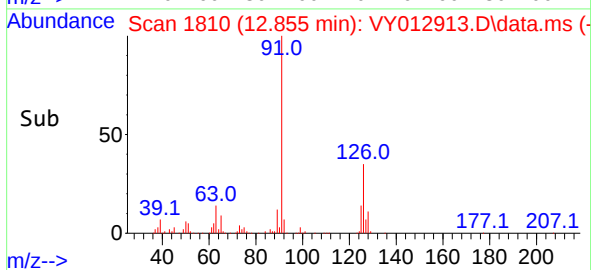
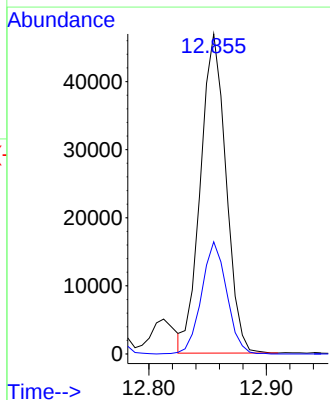
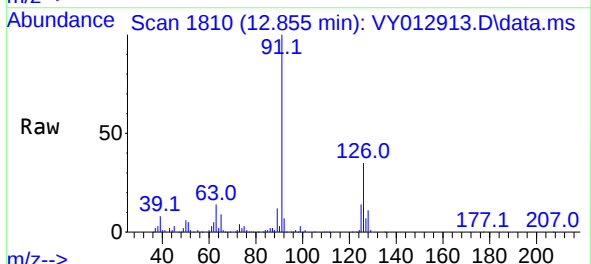
Manual Integrations
APPROVED

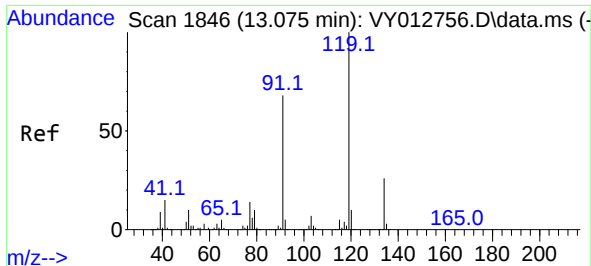
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 56.578 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

Tgt Ion: 91 Resp: 70657
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1





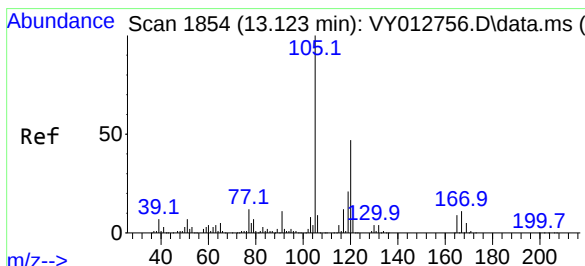
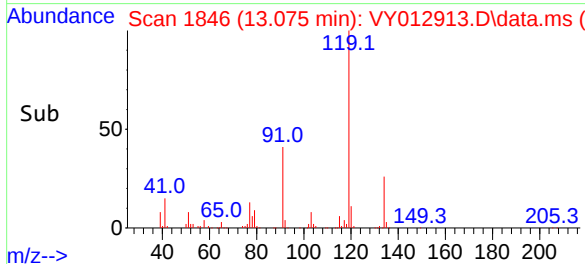
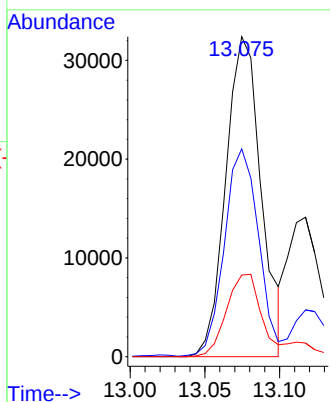
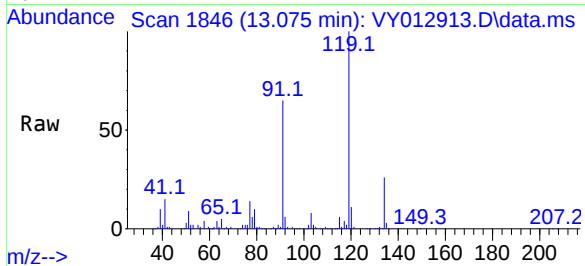
#83
tert-Butylbenzene
Concen: 42.539 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD

Tgt Ion:119 Resp: 5334
Ion Ratio Lower Upper
119 100
91 62.3 32.8 98.3
134 28.8 13.6 40.8

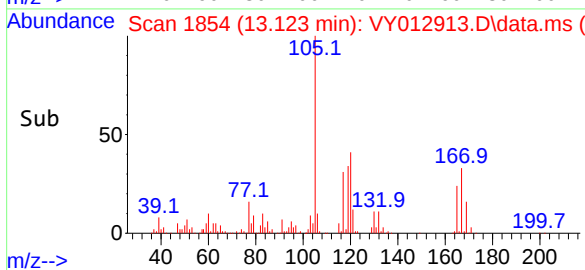
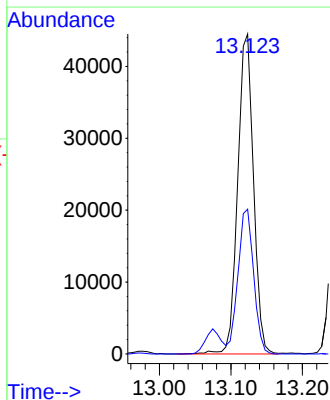
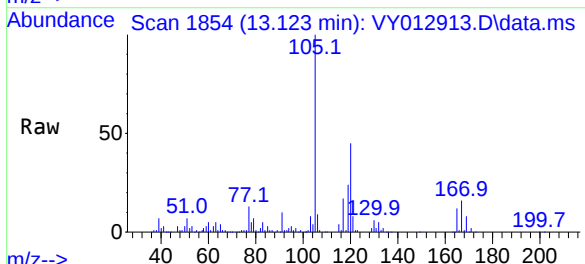
Manual Integrations
APPROVED

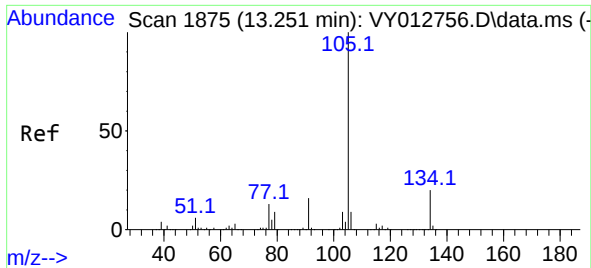
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 47.987 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

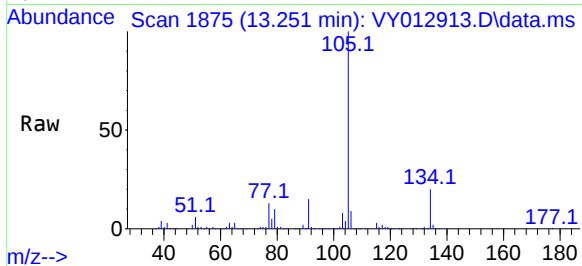
Tgt Ion:105 Resp: 68180
Ion Ratio Lower Upper
105 100
120 45.0 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 35.754 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012913.D
 Acq: 10 Mar 2023 12:09

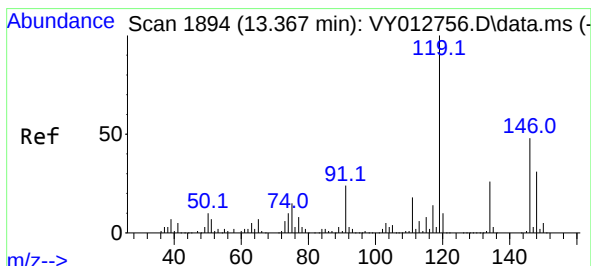
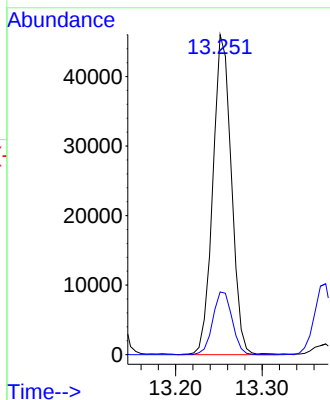
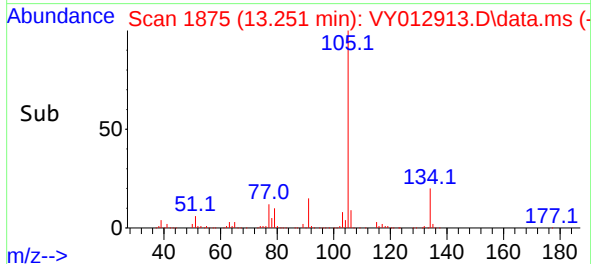
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-10-20230306MSD



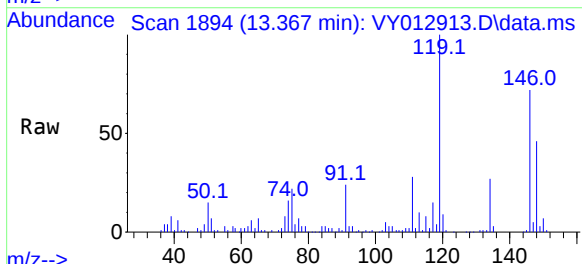
Tgt Ion:105 Resp: 68400
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
 APPROVED

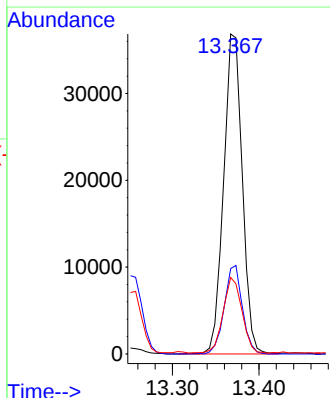
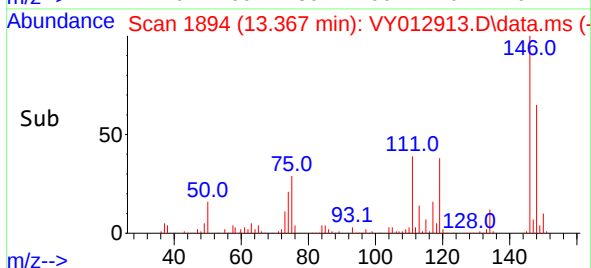
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

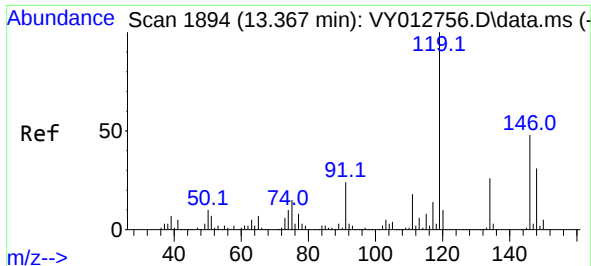


#86
 p-Isopropyltoluene
 Concen: 35.279 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012913.D
 Acq: 10 Mar 2023 12:09



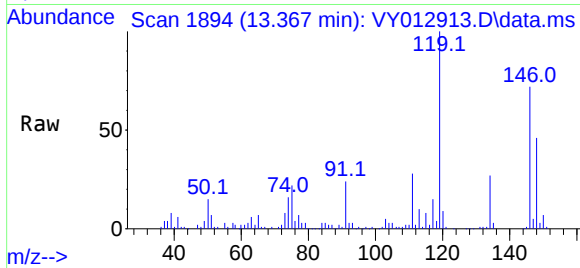
Tgt Ion:119 Resp: 55165
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 23.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.957 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

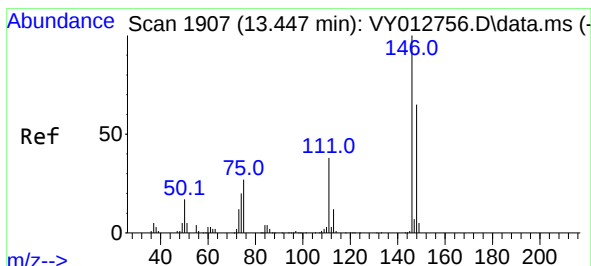
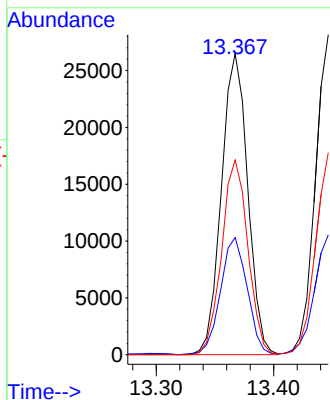
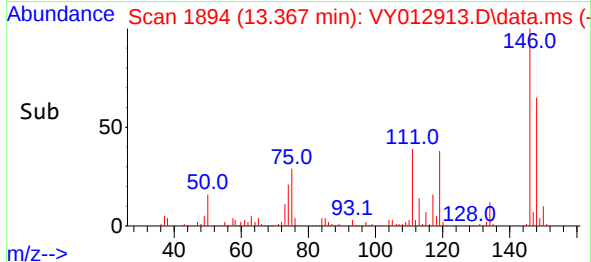
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



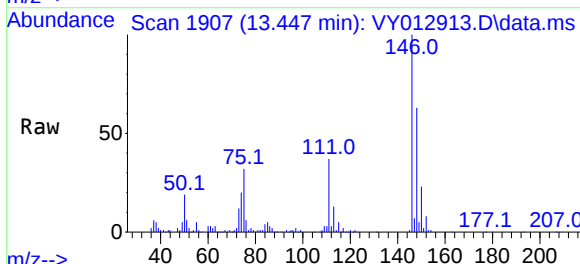
Tgt Ion:146 Resp: 4121
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.5
148 64.5 31.8 95.3

Manual Integrations
APPROVED

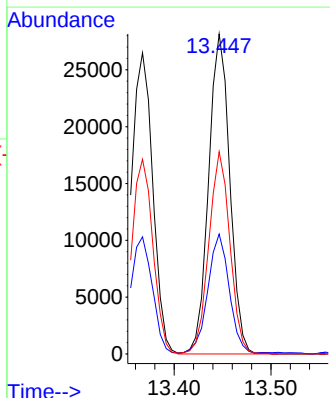
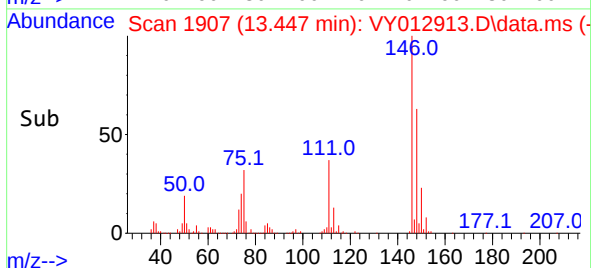
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

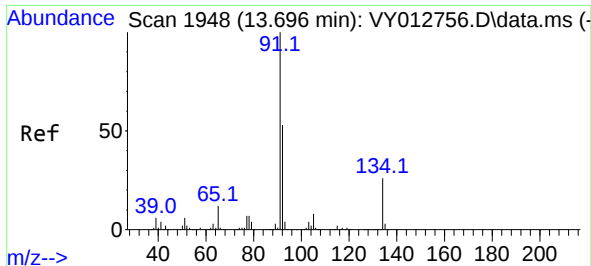


#88
1,4-Dichlorobenzene
Concen: 50.918 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



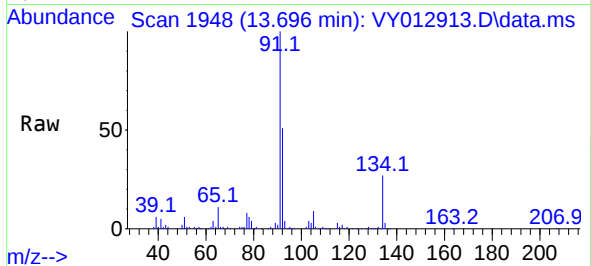
Tgt Ion:146 Resp: 42869
Ion Ratio Lower Upper
146 100
111 37.5 18.6 55.8
148 63.0 31.5 94.5





#89
n-Butylbenzene
Concen: 28.218 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

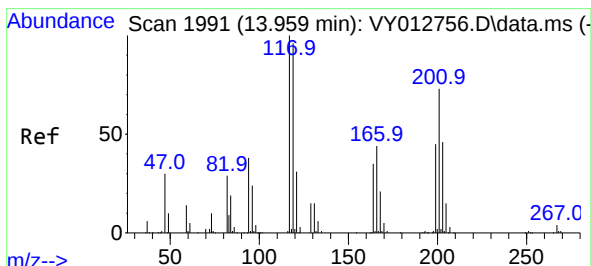
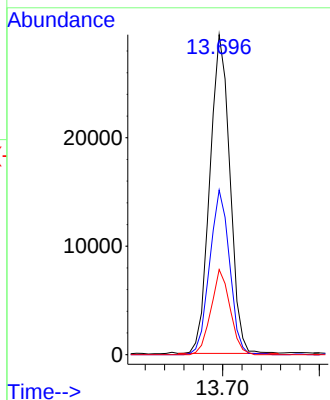
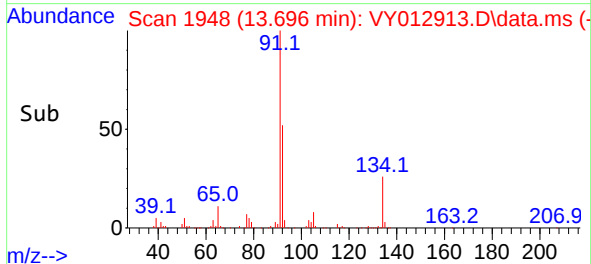
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



Tgt Ion: 91 Resp: 42240
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.0
134 25.5 13.0 38.9

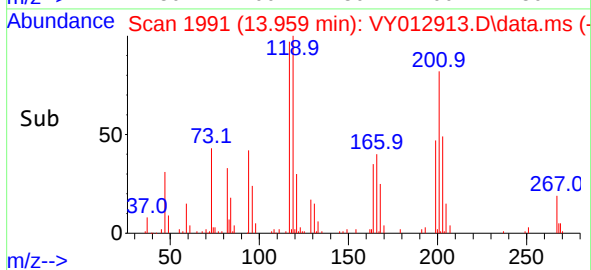
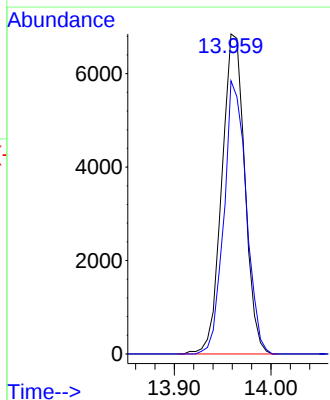
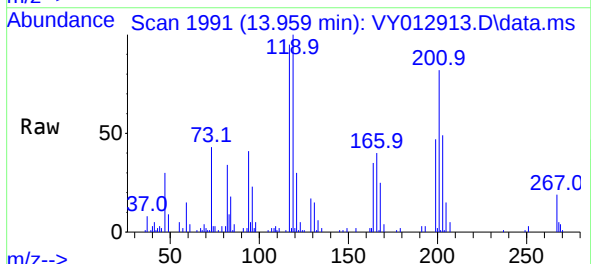
Manual Integrations
APPROVED

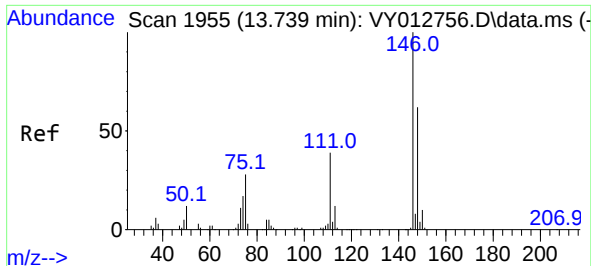
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#90
Hexachloroethane
Concen: 34.593 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

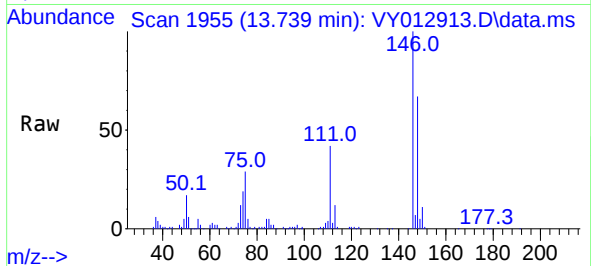
Tgt Ion:117 Resp: 11266
Ion Ratio Lower Upper
117 100
201 83.1 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 51.377 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

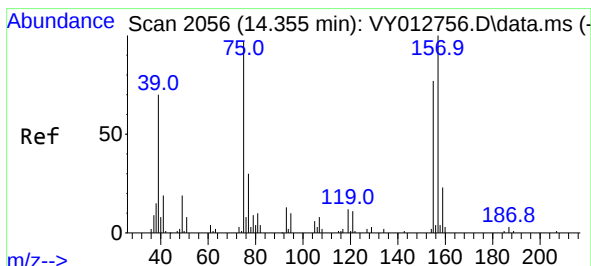
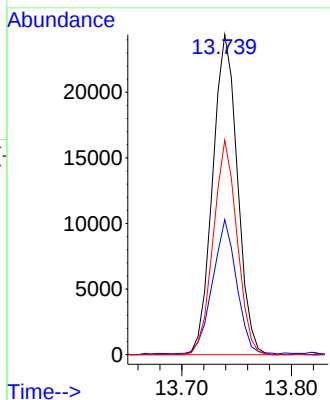
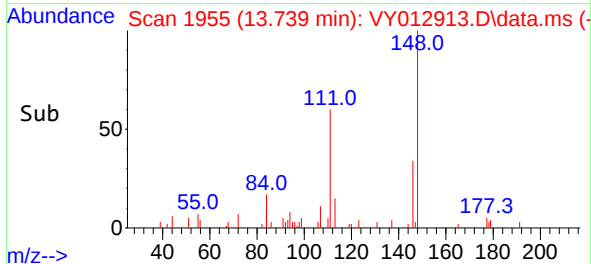
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



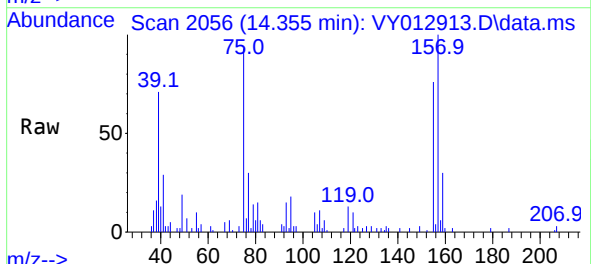
Tgt Ion:146 Resp: 3831
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.1
148 64.4 31.9 95.5

Manual Integrations
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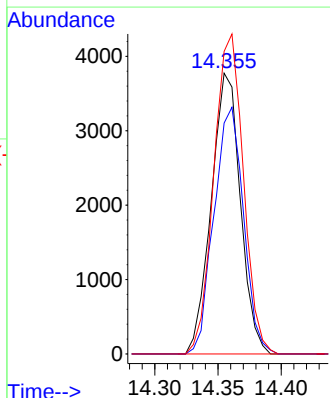
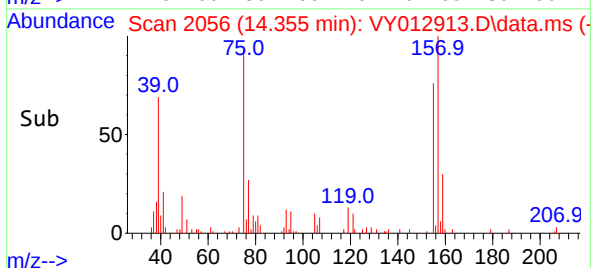
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

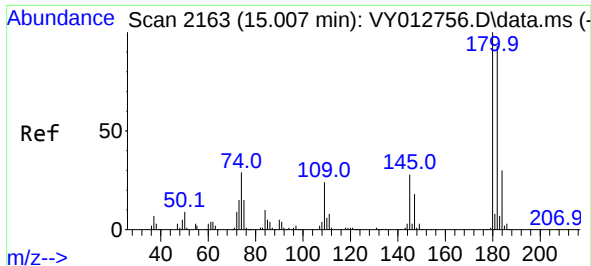


#92
1,2-Dibromo-3-Chloropropane
Concen: 94.303 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



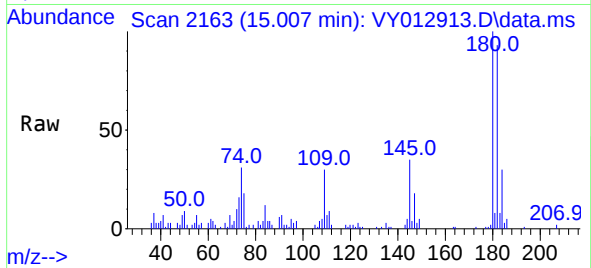
Tgt Ion: 75 Resp: 6032
Ion Ratio Lower Upper
75 100
155 89.2 43.8 131.4
157 115.5 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 26.574 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

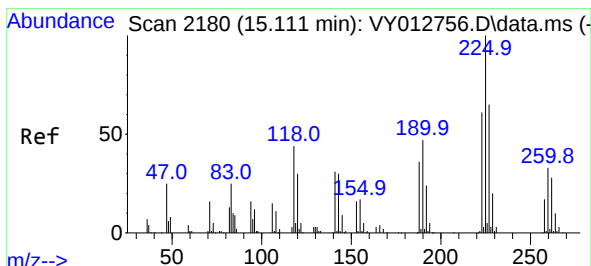
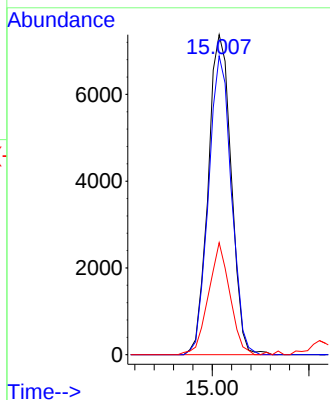
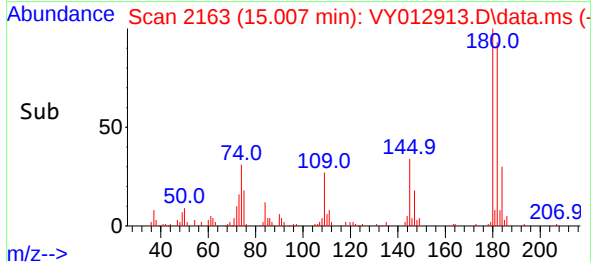
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



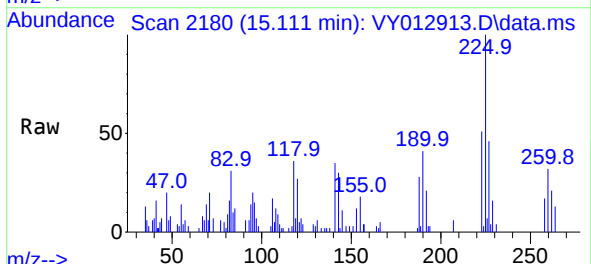
Tgt Ion:180 Resp: 1220
Ion Ratio Lower Upper
180 100
182 92.5 46.7 140.1
145 32.6 14.6 43.8

Manual Integrations
APPROVED

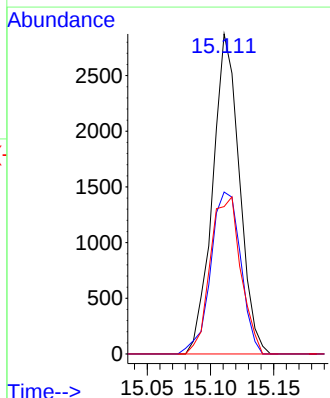
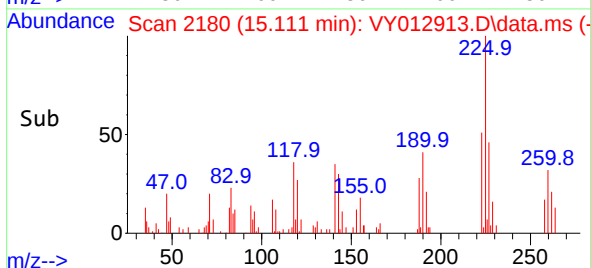
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

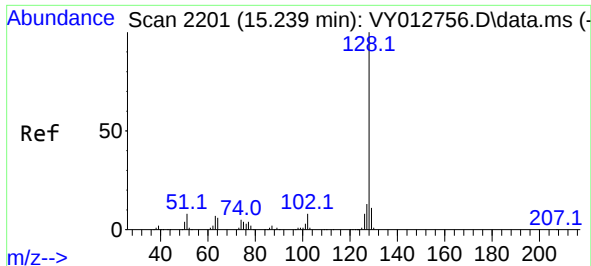


#94
Hexachlorobutadiene
Concen: 15.109 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



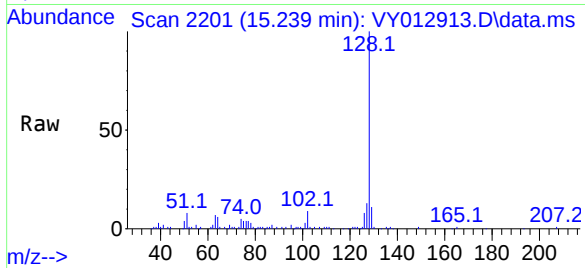
Tgt Ion:225 Resp: 4231
Ion Ratio Lower Upper
225 100
223 56.7 31.1 93.3
227 55.8 32.4 97.0





#95
Naphthalene
Concen: 43.904 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09

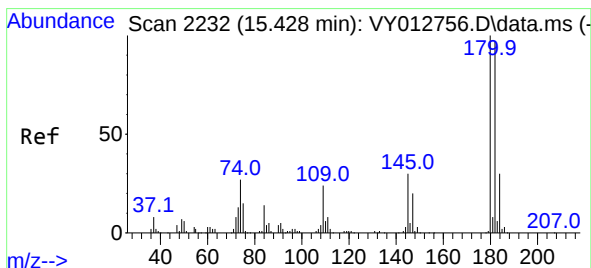
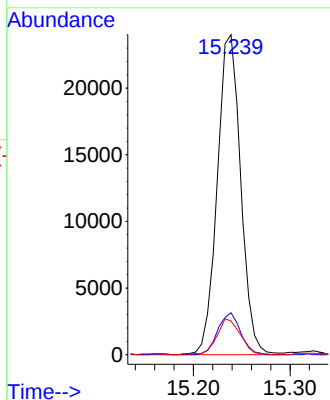
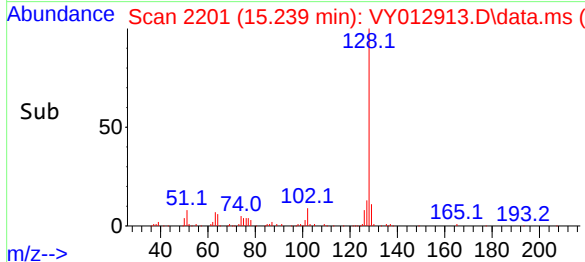
Instrument :
MSVOA_Y
ClientSampleId :
SS-10-20230306MSD



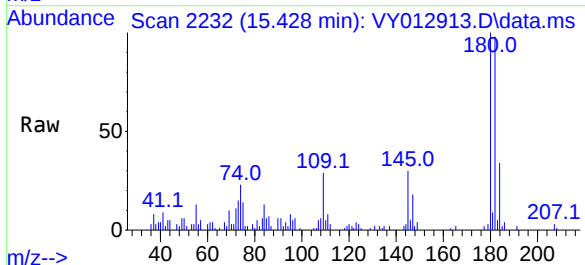
Tgt Ion:128 Resp: 4039
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 25.800 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY012913.D
Acq: 10 Mar 2023 12:09



Tgt Ion:180 Resp: 10535
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 32.5 15.3 45.8

