

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
 Data File : VY013053.D
 Acq On : 22 Mar 2023 16:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

Quant Time: Mar 23 05:24:35 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	7.783	168	105566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	164627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	151937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	80801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	51746	49.370	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.740%		
35) Dibromofluoromethane	7.710	113	50437	50.766	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.540%		
50) Toluene-d8	10.173	98	160948	44.312	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.620%		
62) 4-Bromofluorobenzene	12.477	95	63408	51.722	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	54052	51.948	ug/l	99
3) Chloromethane	2.113	50	51933	41.749	ug/l	99
4) Vinyl Chloride	2.247	62	53037	46.496	ug/l	97
5) Bromomethane	2.644	94	36169	52.184	ug/l	98
6) Chloroethane	2.784	64	34908	51.099	ug/l	98
7) Trichlorofluoromethane	3.119	101	85876	45.329	ug/l	96
8) Diethyl Ether	3.522	74	37133	55.931	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	60657	53.217	ug/l	99
10) Methyl Iodide	4.082	142	78073	52.569	ug/l	98
11) Tert butyl alcohol	4.942	59	35576	299.102	ug/l	100
12) 1,1-Dichloroethene	3.869	96	56909	52.350	ug/l	99
13) Acrolein	3.723	56	36910	201.000	ug/l	99
14) Allyl chloride	4.473	41	106401	52.987	ug/l	100
15) Acrylonitrile	5.155	53	103684	296.399	ug/l	100
16) Acetone	3.942	43	121521	295.384	ug/l	98
17) Carbon Disulfide	4.186	76	183906	49.701	ug/l	99
18) Methyl Acetate	4.466	43	72236	58.962	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	165998	59.118	ug/l	98
20) Methylene Chloride	4.710	84	71415	57.715	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	64349	54.471	ug/l	95
22) Diisopropyl ether	6.113	45	220159	60.363	ug/l	98
23) Vinyl Acetate	6.052	43	694498	306.461	ug/l	99
24) 1,1-Dichloroethane	6.009	63	115513	55.580	ug/l	100
25) 2-Butanone	6.978	43	158961	311.961	ug/l	97
26) 2,2-Dichloropropane	6.972	77	98792	53.520	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	72076	56.907	ug/l	99
28) Bromochloromethane	7.326	49	40614	53.474	ug/l	96
29) Tetrahydrofuran	7.338	42	98376	320.107	ug/l	99
30) Chloroform	7.503	83	117410	57.193	ug/l	100
31) Cyclohexane	7.783	56	100664	50.147	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	100962	54.384	ug/l	99
36) 1,1-Dichloropropene	7.911	75	89303	53.638	ug/l	99
37) Ethyl Acetate	7.064	43	62602	59.656	ug/l	99
38) Carbon Tetrachloride	7.893	117	91927	53.468	ug/l	99
39) Methylcyclohexane	9.179	83	103192	52.133	ug/l	98
40) Benzene	8.155	78	261201	55.461	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
 Data File : VY013053.D
 Acq On : 22 Mar 2023 16:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 23 05:24:35 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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	32359m	57.235	ug/l	
42) 1,2-Dichloroethane	8.228	62	81774	57.753	ug/l	100
43) Isopropyl Acetate	8.271	43	113040	60.378	ug/l	100
44) Trichloroethene	8.935	130	67144	54.074	ug/l	97
45) 1,2-Dichloropropane	9.210	63	68620	57.652	ug/l	94
46) Dibromomethane	9.301	93	40121	59.168	ug/l	99
47) Bromodichloromethane	9.490	83	91255	57.108	ug/l	99
48) Methyl methacrylate	9.289	41	54216	62.847	ug/l	99
49) 1,4-Dioxane	9.289	88	11517	1313.836	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	324918	319.940	ug/l	100
52) Toluene	10.240	92	161219	56.761	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	97782	58.340	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	109176	57.549	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	54736	57.962	ug/l	99
56) Ethyl methacrylate	10.508	69	77918	61.881	ug/l	99
57) 1,3-Dichloropropane	10.789	76	94750	58.908	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	191486	289.687	ug/l	99
59) 2-Hexanone	10.831	43	237450	321.709	ug/l	100
60) Dibromochloromethane	10.984	129	66184	57.575	ug/l	99
61) 1,2-Dibromoethane	11.087	107	52884	58.135	ug/l	100
64) Tetrachloroethene	10.715	164	58942	53.283	ug/l	97
65) Chlorobenzene	11.514	112	171218	53.694	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	65158	55.221	ug/l	99
67) Ethyl Benzene	11.587	91	304674	54.344	ug/l	98
68) m/p-Xylenes	11.697	106	236772	109.782	ug/l	99
69) o-Xylene	12.026	106	111405	55.346	ug/l	99
70) Styrene	12.044	104	191004	56.863	ug/l	99
71) Bromoform	12.203	173	44330	57.621	ug/l #	98
73) Isopropylbenzene	12.325	105	291847	50.965	ug/l	100
74) N-amyl acetate	12.142	43	102337	56.799	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	69707	54.151	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	48768m	50.542	ug/l	
77) Bromobenzene	12.605	156	71974	51.738	ug/l	99
78) n-propylbenzene	12.666	91	363848	51.536	ug/l	99
79) 2-Chlorotoluene	12.752	91	205222	52.301	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	245686	51.988	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	24890	53.449	ug/l	97
82) 4-Chlorotoluene	12.849	91	212659	52.356	ug/l	98
83) tert-Butylbenzene	13.075	119	214054	52.478	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	245653	53.159	ug/l	99
85) sec-Butylbenzene	13.251	105	318142	51.126	ug/l	99
86) p-Isopropyltoluene	13.367	119	263743	51.859	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	139977	52.171	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	140213	51.204	ug/l	99
89) n-Butylbenzene	13.690	91	250545	51.461	ug/l	100
90) Hexachloroethane	13.959	117	53597	50.599	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	128256	52.881	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11757	56.513	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	76673	51.344	ug/l	98
94) Hexachlorobutadiene	15.111	225	44135	48.457	ug/l	99
95) Naphthalene	15.233	128	169598	56.675	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	69082	52.015	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
Data File : VY013053.D
Acq On : 22 Mar 2023 16:41
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

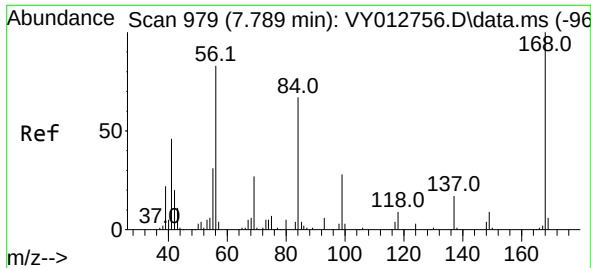
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

Quant Time: Mar 23 05:24:35 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

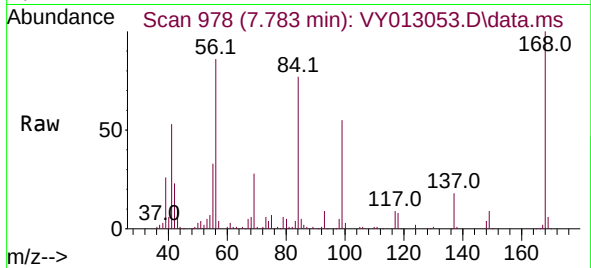
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

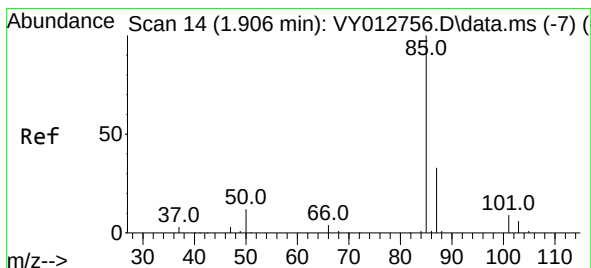
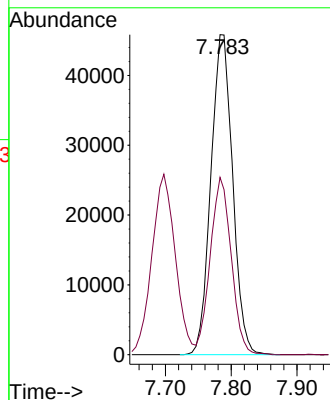
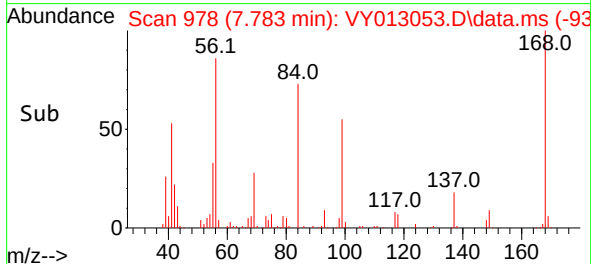
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 105560
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5

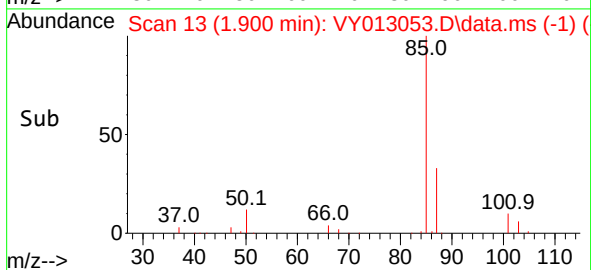
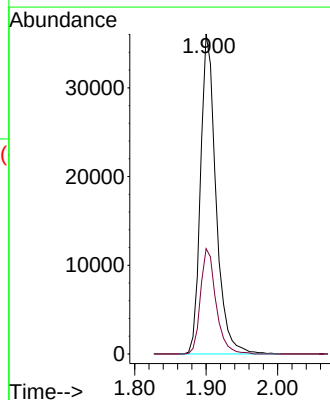
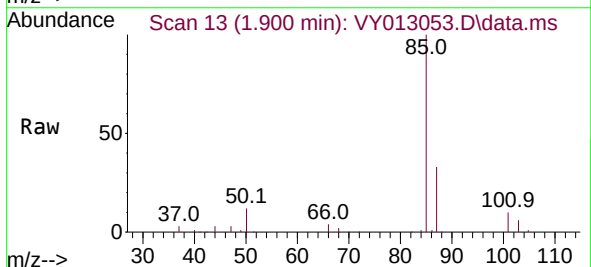
Manual Integrations
APPROVED

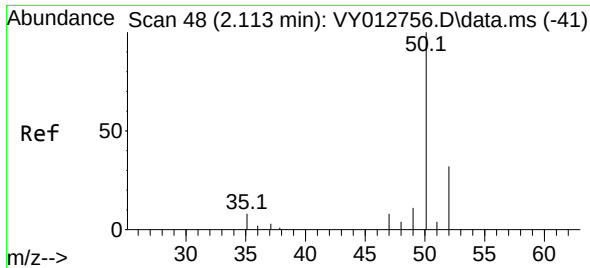
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#2
Dichlorodifluoromethane
Concen: 51.948 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 85 Resp: 54052
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.0





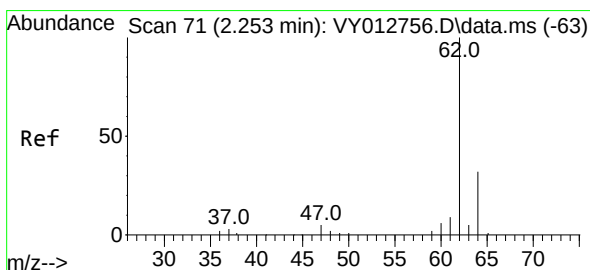
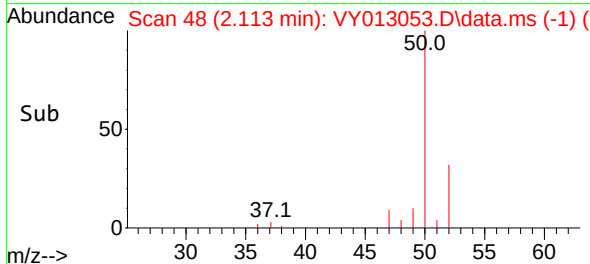
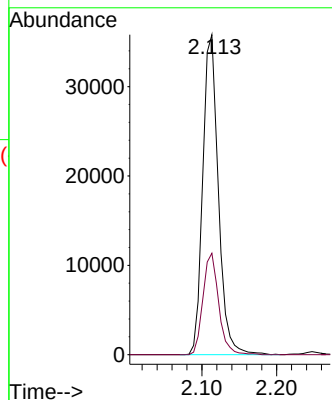
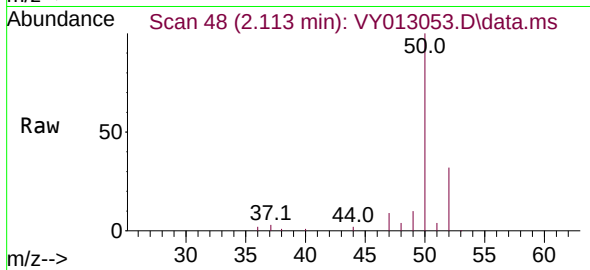
#3
Chloromethane
Concen: 41.749 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 5193
Ion Ratio Lower Upper
50 100
52 31.7 26.0 39.0

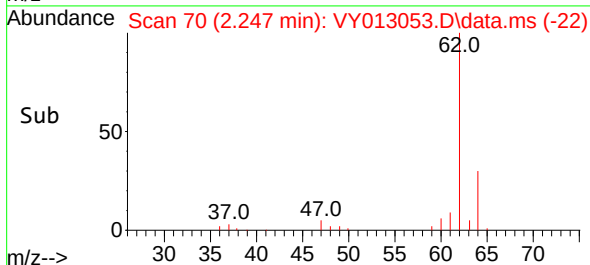
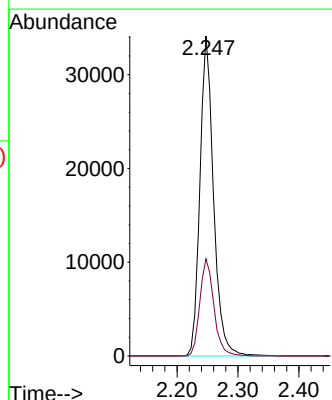
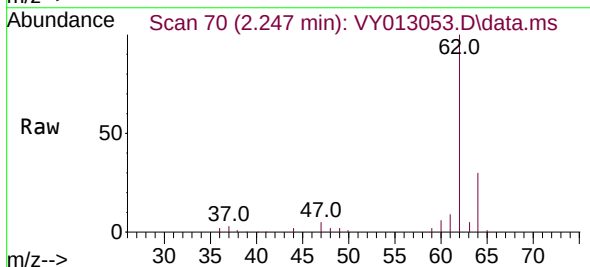
Manual Integrations
APPROVED

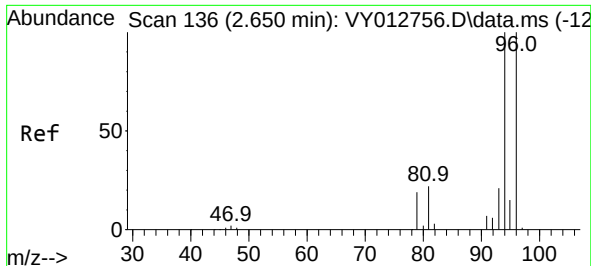
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#4
Vinyl Chloride
Concen: 46.496 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 62 Resp: 53037
Ion Ratio Lower Upper
62 100
64 30.3 25.6 38.4





#5

Bromomethane

Concen: 52.184 ug/l

RT: 2.644 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 36169

Ion Ratio Lower Upper

94 100

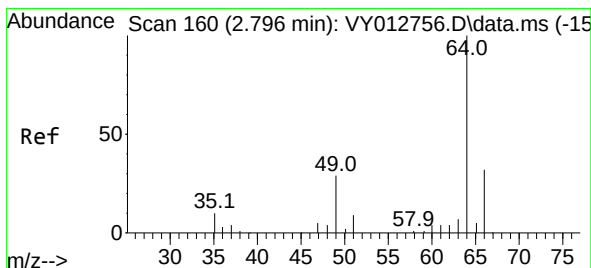
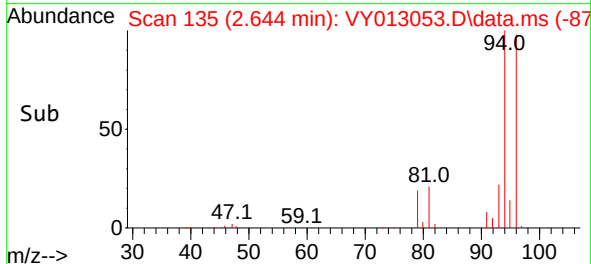
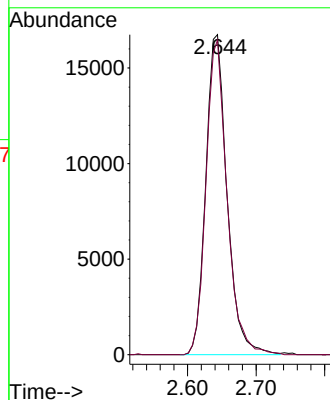
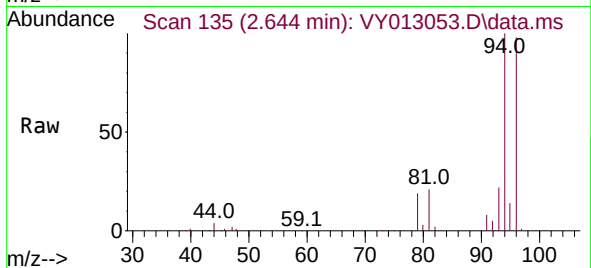
96 98.3 80.3 120.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#6

Chloroethane

Concen: 51.099 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.012 min

Lab File: VY013053.D

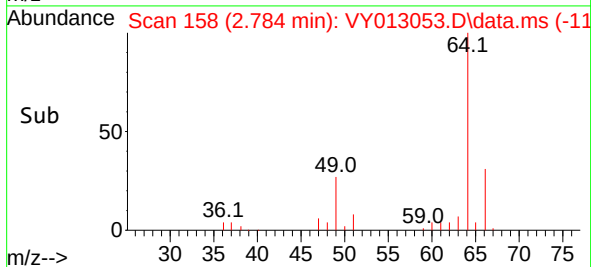
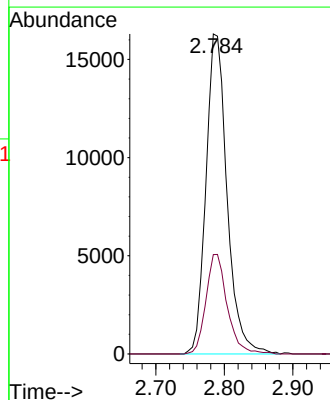
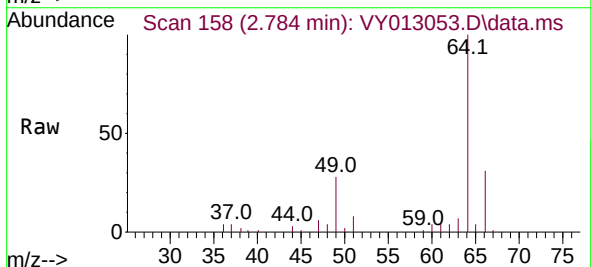
Acq: 22 Mar 2023 16:41

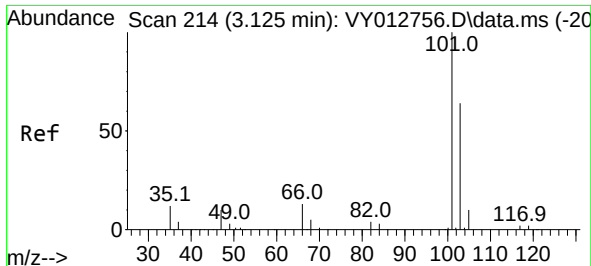
Tgt Ion: 64 Resp: 34908

Ion Ratio Lower Upper

64 100

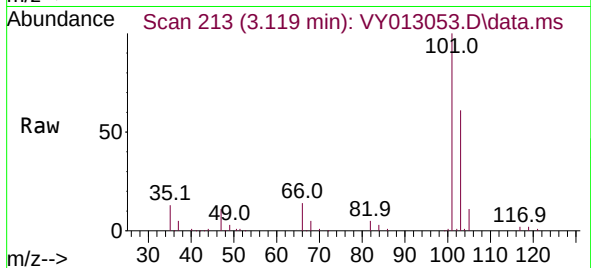
66 31.1 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 45.329 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013053.D
 Acq: 22 Mar 2023 16:41

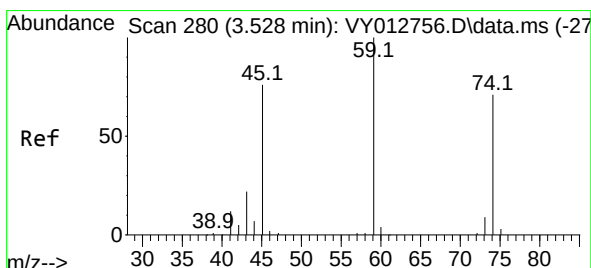
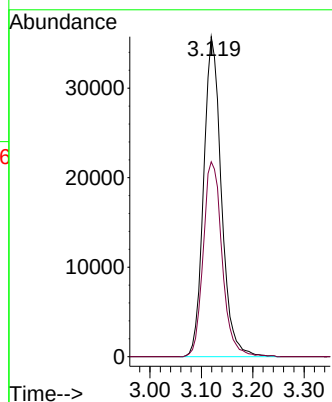
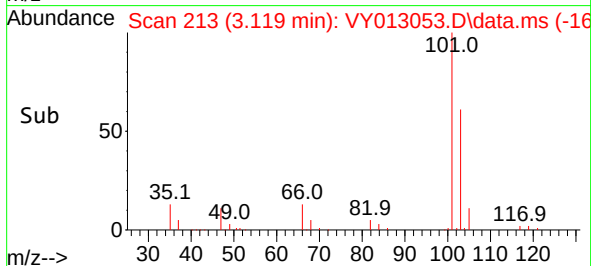
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



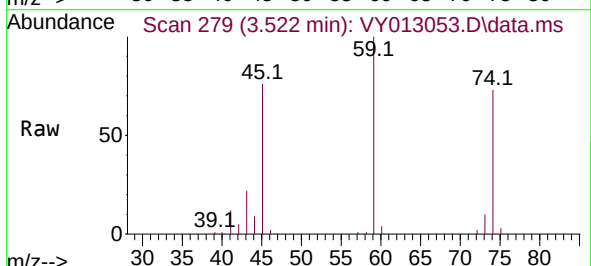
Tgt Ion:101 Resp: 85870
 Ion Ratio Lower Upper
 101 100
 103 60.9 51.5 77.3

Manual Integrations
 APPROVED

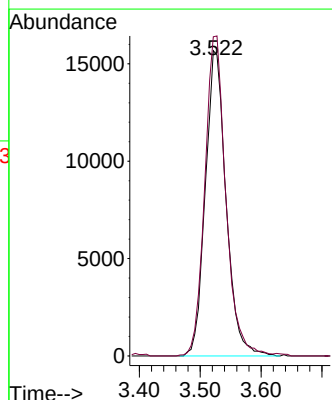
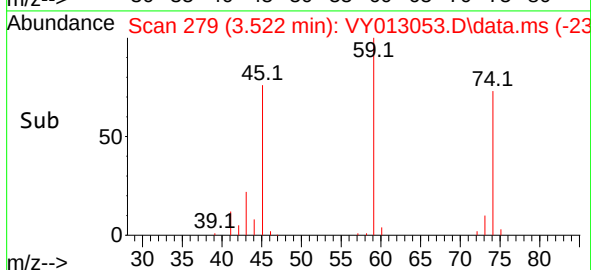
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

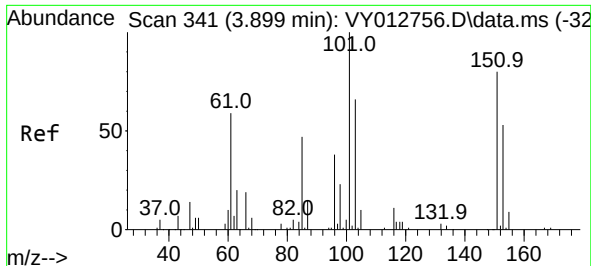


#8
 Diethyl Ether
 Concen: 55.931 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY013053.D
 Acq: 22 Mar 2023 16:41



Tgt Ion: 74 Resp: 37133
 Ion Ratio Lower Upper
 74 100
 45 106.3 52.1 156.4





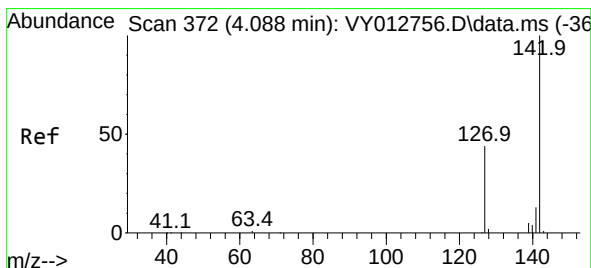
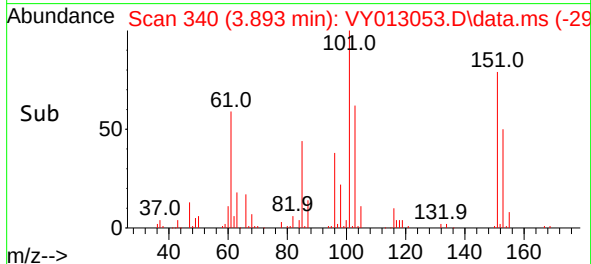
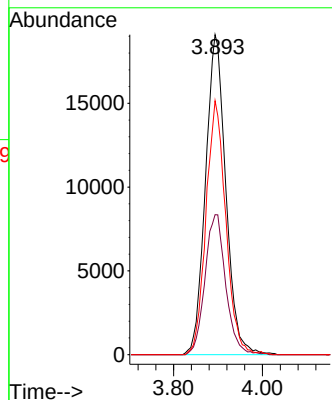
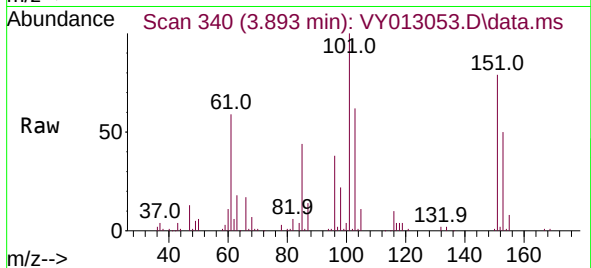
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.217 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6065
Ion Ratio Lower Upper
101 100
85 44.7 35.3 52.9
151 77.5 63.1 94.7

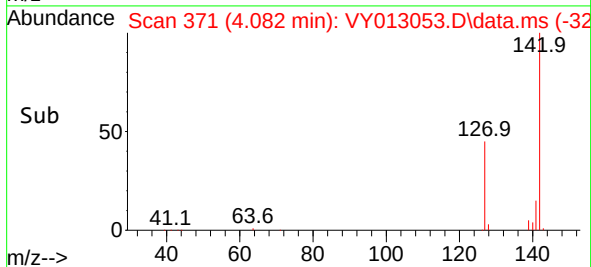
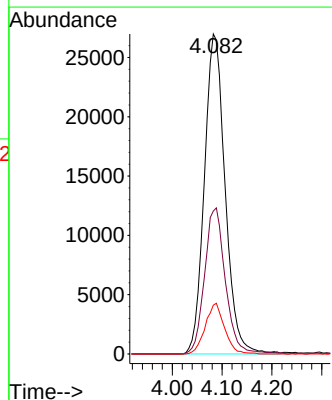
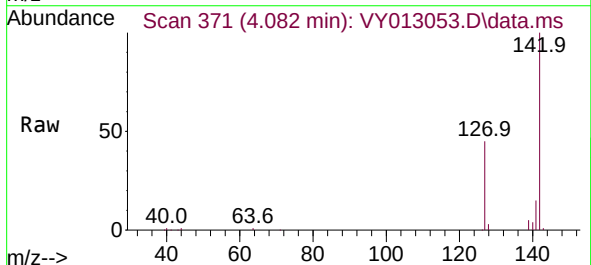
Manual Integrations
APPROVED

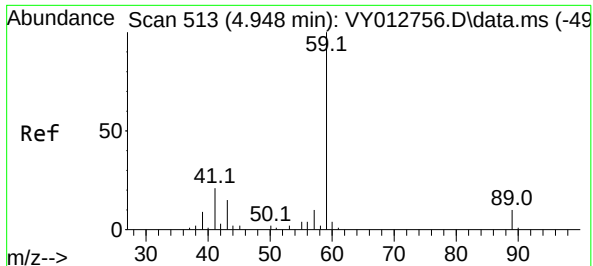
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#10
Methyl Iodide
Concen: 52.569 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion:142 Resp: 78073
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.2
141 14.7 11.3 16.9





#11

Tert butyl alcohol

Concen: 299.102 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 35570

Ion Ratio Lower Upper

59 100

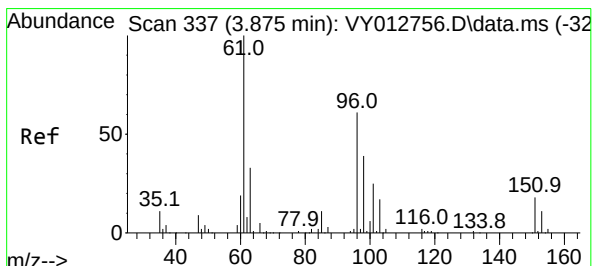
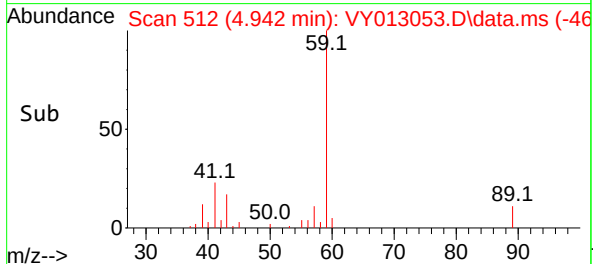
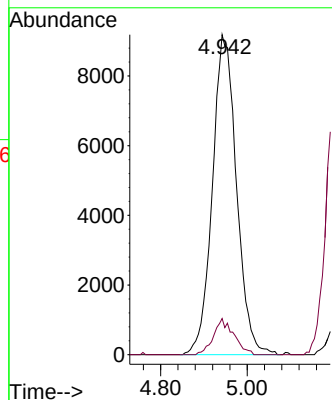
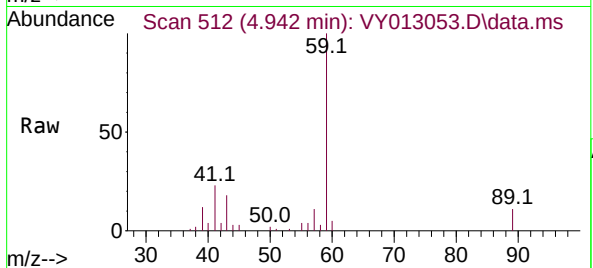
57 9.5 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#12

1,1-Dichloroethene

Concen: 52.350 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

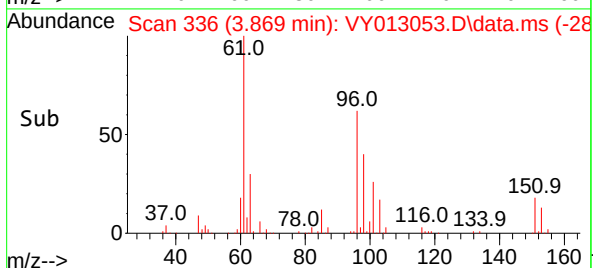
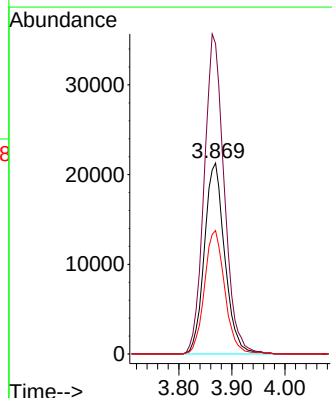
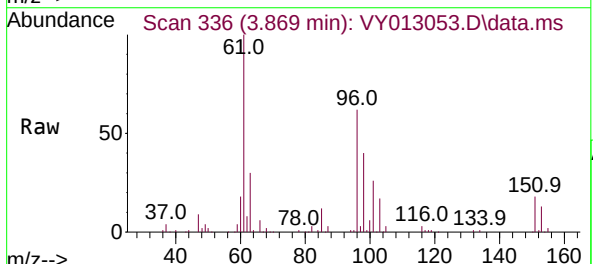
Tgt Ion: 96 Resp: 56909

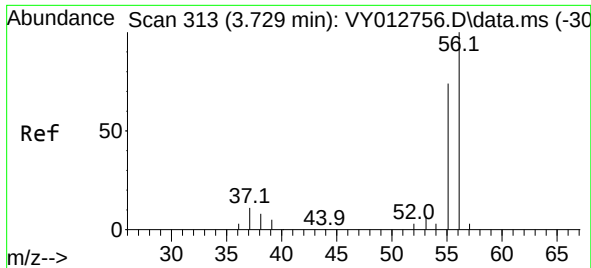
Ion Ratio Lower Upper

96 100

61 162.6 131.7 197.5

98 64.6 52.0 78.0





#13

Acrolein

Concen: 201.000 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 36910

Ion Ratio Lower Upper

56 100

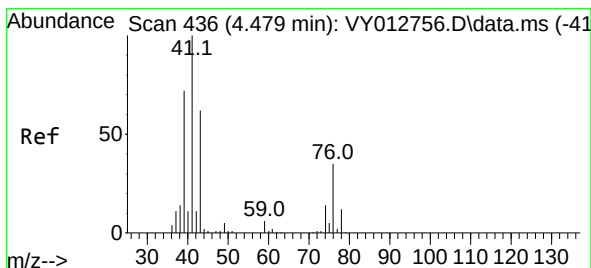
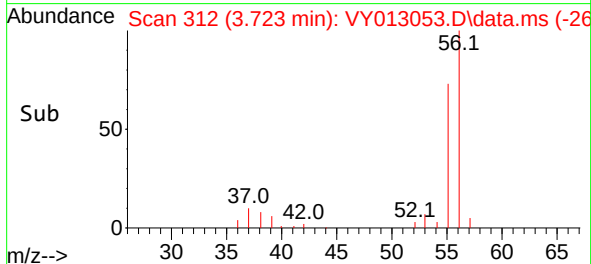
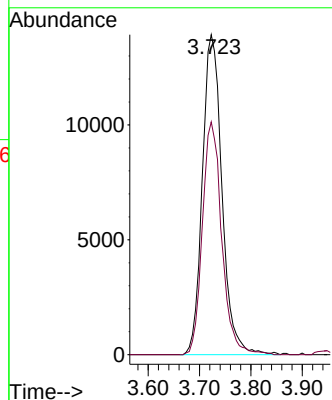
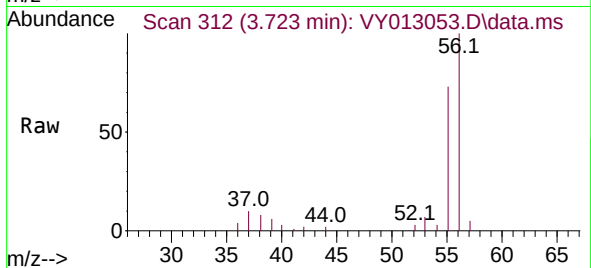
55 71.8 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#14

Allyl chloride

Concen: 52.987 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

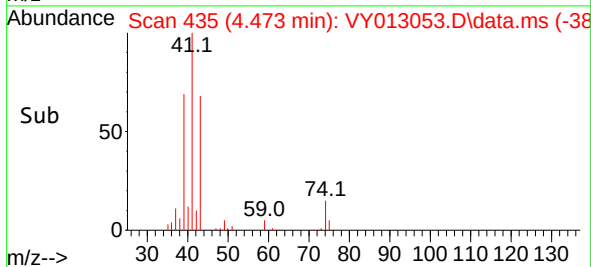
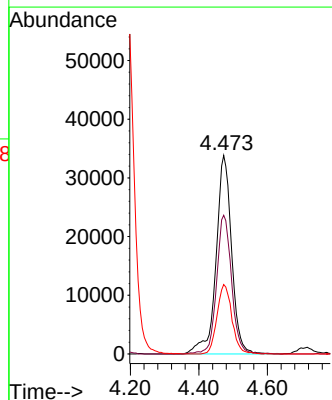
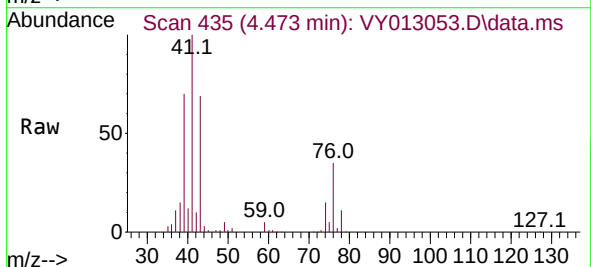
Tgt Ion: 41 Resp: 106401

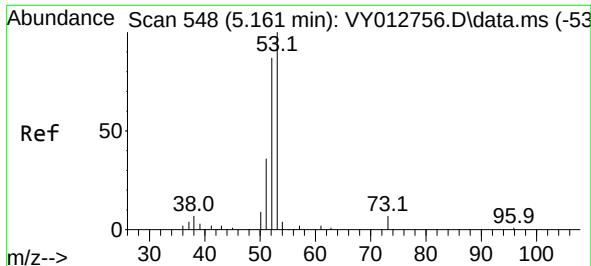
Ion Ratio Lower Upper

41 100

39 67.1 53.6 80.4

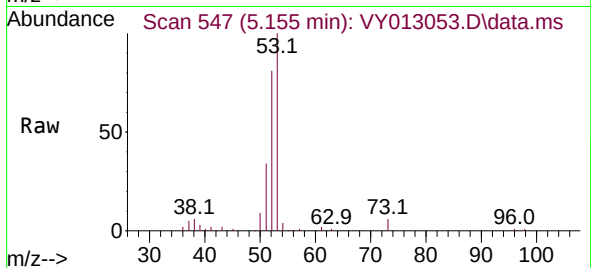
76 33.3 27.2 40.8





#15
Acrylonitrile
Concen: 296.399 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

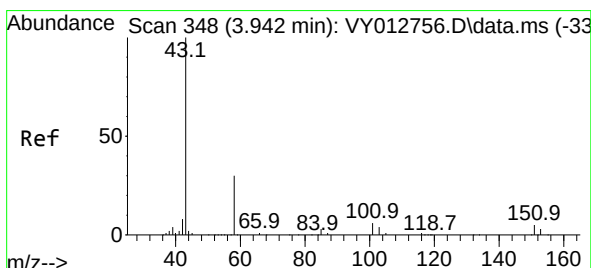
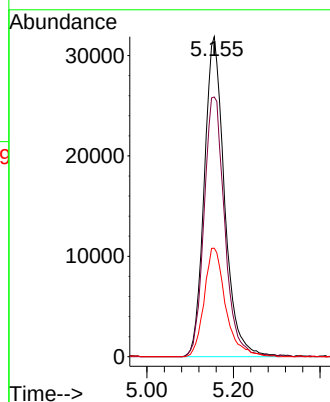
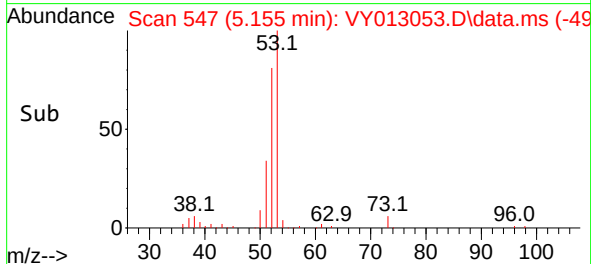
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



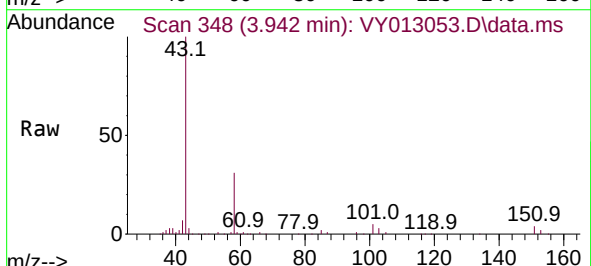
Tgt Ion: 53 Resp: 103684
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 36.0 28.8 43.2

Manual Integrations
APPROVED

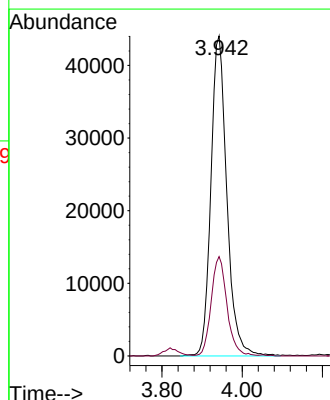
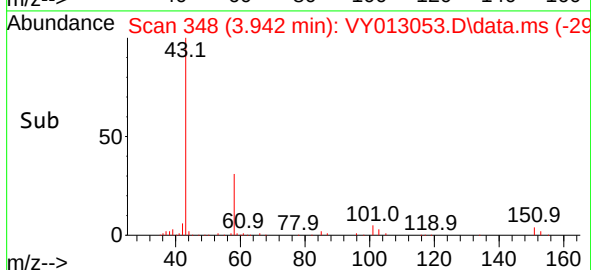
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

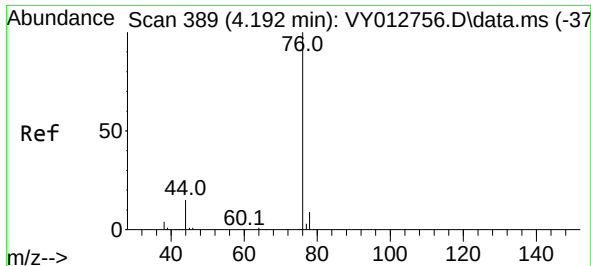


#16
Acetone
Concen: 295.384 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41



Tgt Ion: 43 Resp: 121521
Ion Ratio Lower Upper
43 100
58 31.1 24.2 36.2





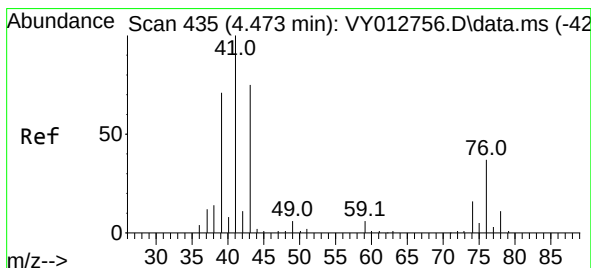
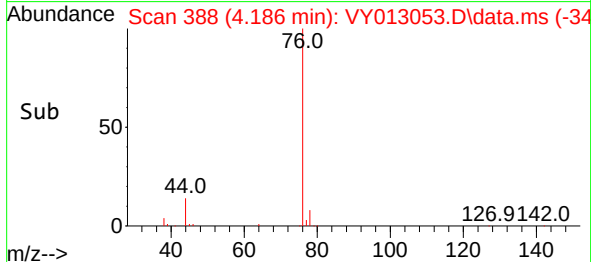
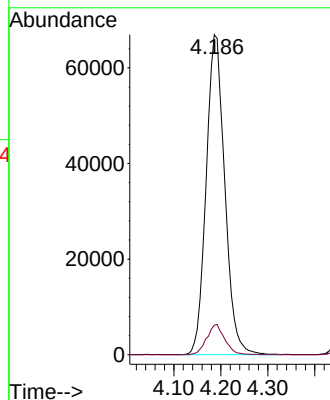
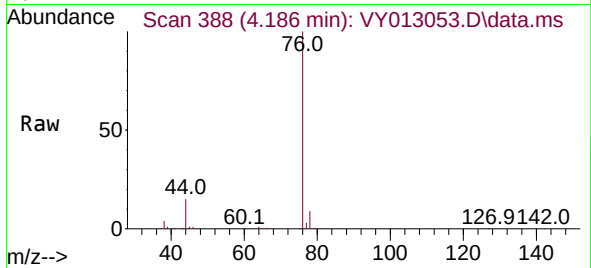
#17
Carbon Disulfide
Concen: 49.701 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 183900
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

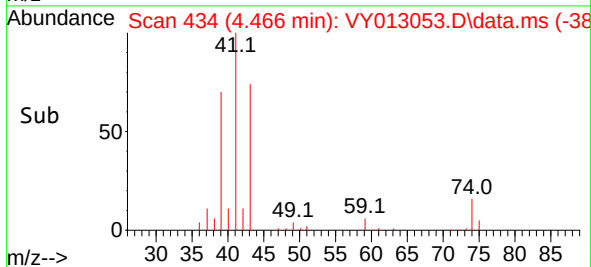
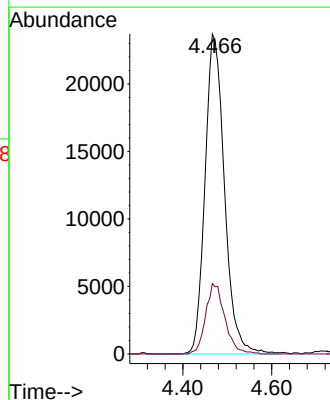
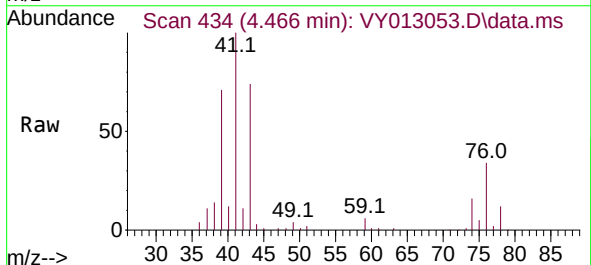
Manual Integrations
APPROVED

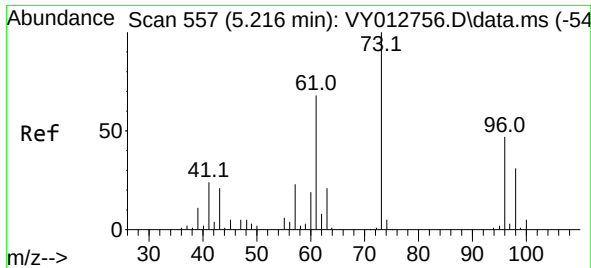
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#18
Methyl Acetate
Concen: 58.962 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 43 Resp: 72236
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.0





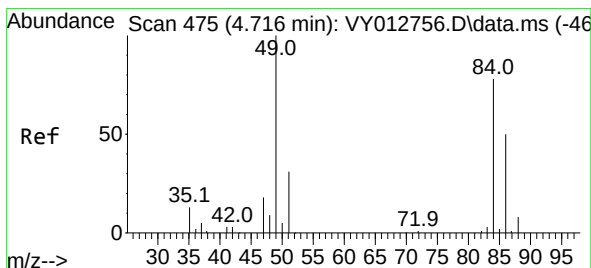
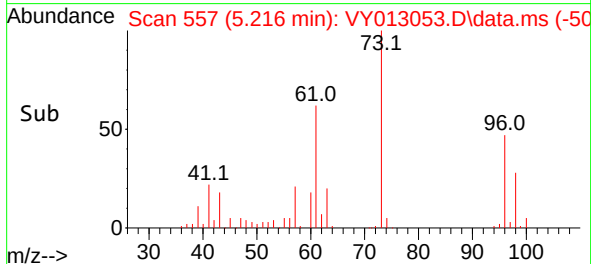
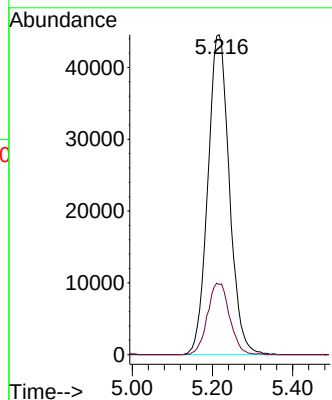
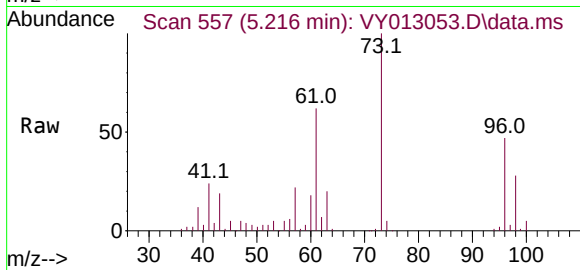
#19
Methyl tert-butyl Ether
Concen: 59.118 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 165998
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5

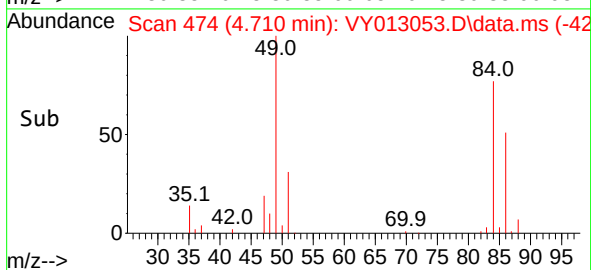
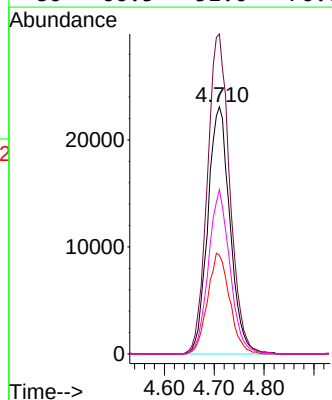
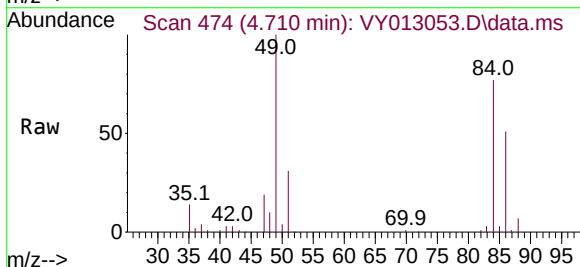
Manual Integrations
APPROVED

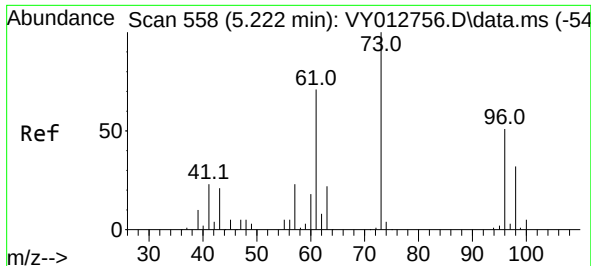
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#20
Methylene Chloride
Concen: 57.715 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 84 Resp: 71415
Ion Ratio Lower Upper
84 100
49 129.5 102.6 154.0
51 39.9 31.9 47.9
86 66.5 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 54.471 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 64349

Ion Ratio Lower Upper

96 100

61 132.8 111.4 167.0

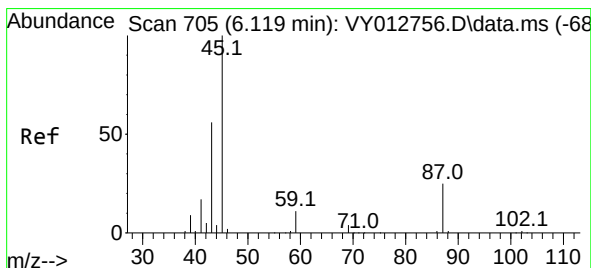
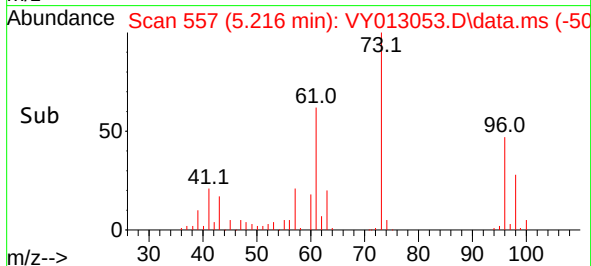
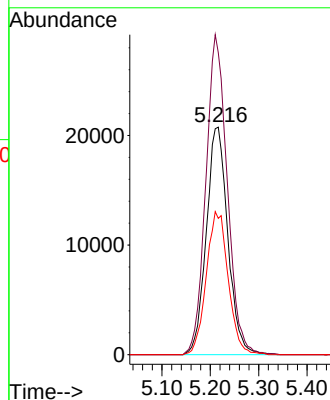
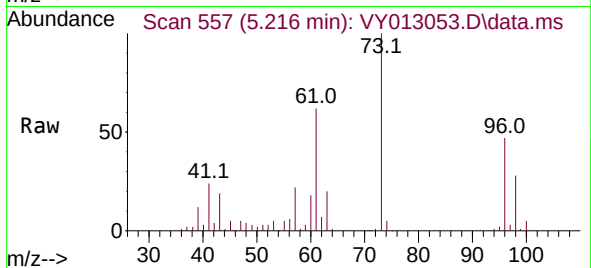
98 59.9 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#22

Diisopropyl ether

Concen: 60.363 ug/l

RT: 6.113 min Scan# 704

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Tgt Ion: 45 Resp: 220159

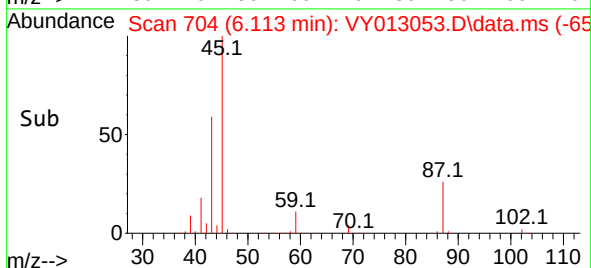
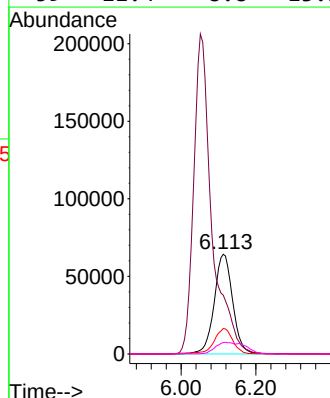
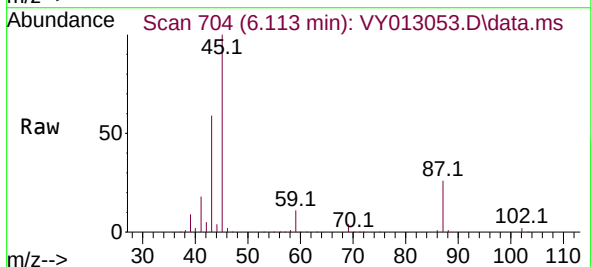
Ion Ratio Lower Upper

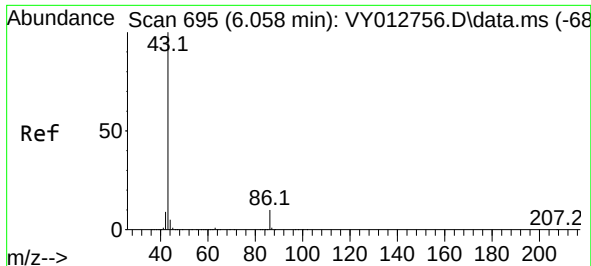
45 100

43 58.7 45.0 67.6

87 25.6 20.3 30.5

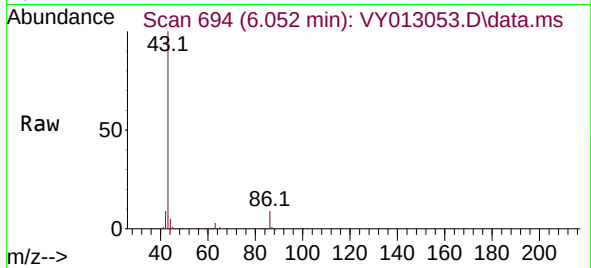
59 11.4 8.8 13.2





#23
 Vinyl Acetate
 Concen: 306.461 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY013053.D
 Acq: 22 Mar 2023 16:41

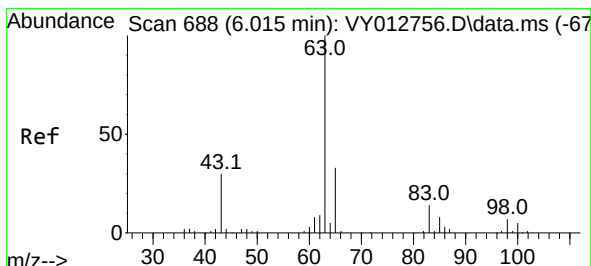
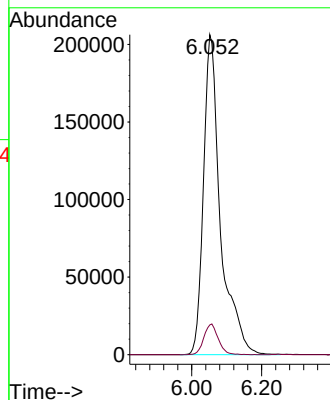
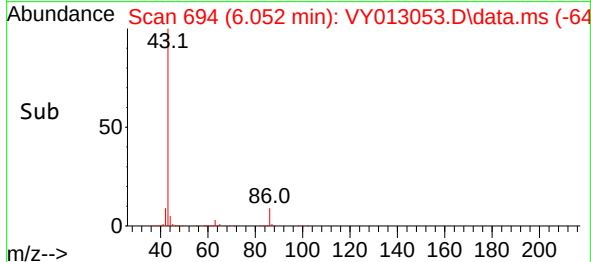
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 694498
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

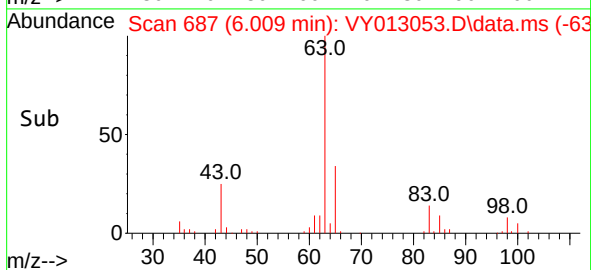
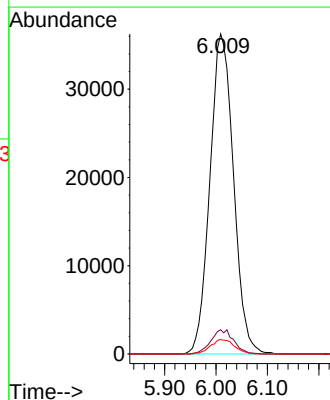
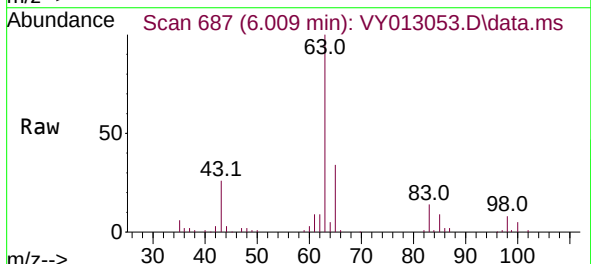
Manual Integrations
 APPROVED

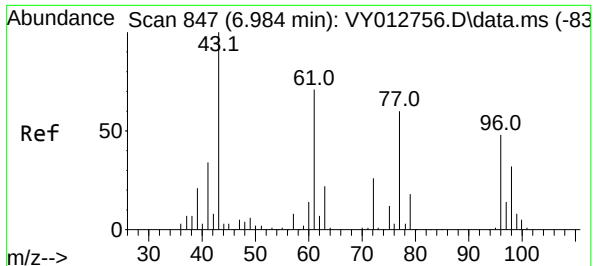
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#24
 1,1-Dichloroethane
 Concen: 55.580 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013053.D
 Acq: 22 Mar 2023 16:41

Tgt Ion: 63 Resp: 115513
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 311.961 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 15896

Ion Ratio Lower Upper

43 100

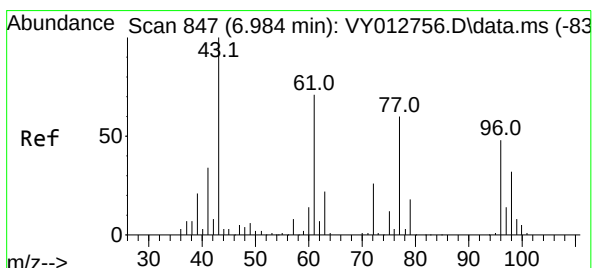
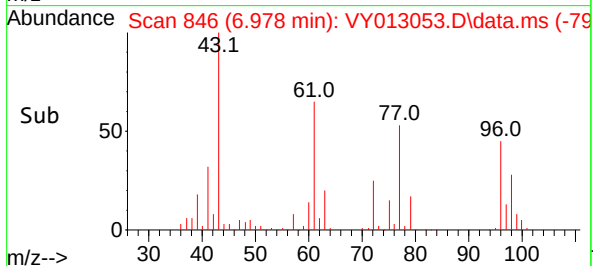
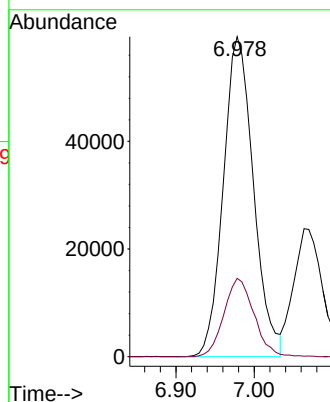
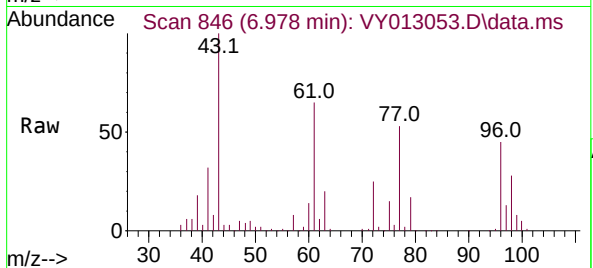
72 24.5 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#26

2,2-Dichloropropane

Concen: 53.520 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY013053.D

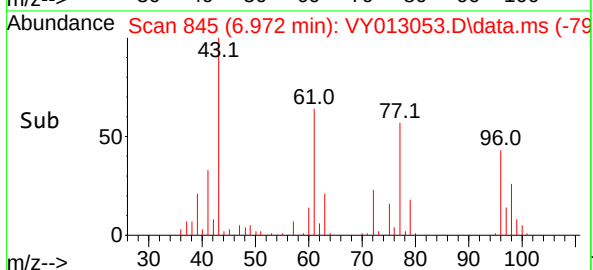
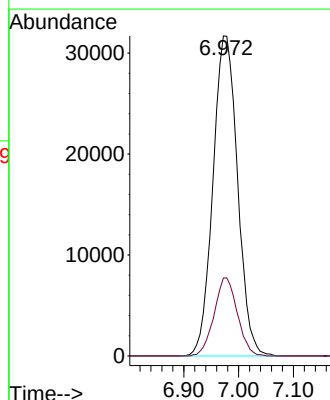
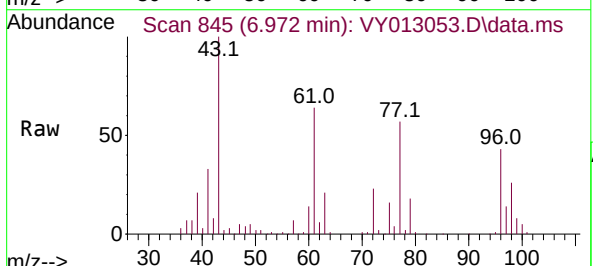
Acq: 22 Mar 2023 16:41

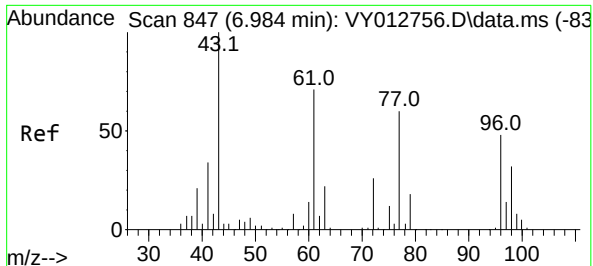
Tgt Ion: 77 Resp: 98792

Ion Ratio Lower Upper

77 100

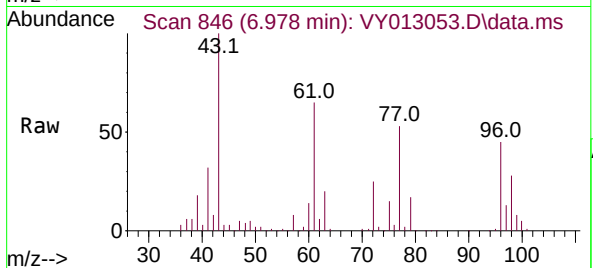
97 23.1 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 56.907 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY013053.D
 Acq: 22 Mar 2023 16:41

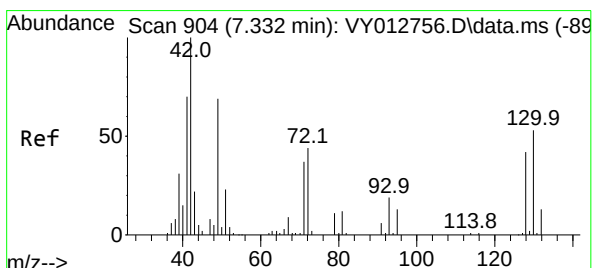
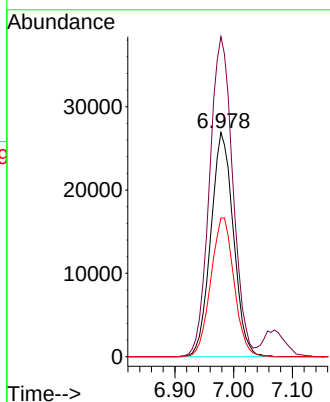
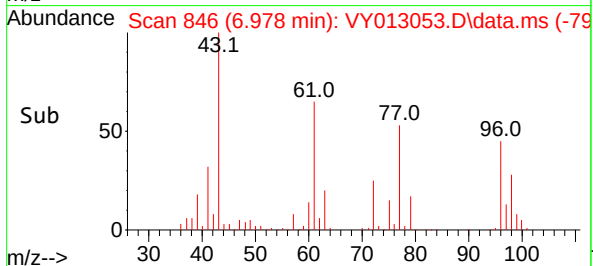
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 72070
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 295.8
 98 63.7 0.0 130.2

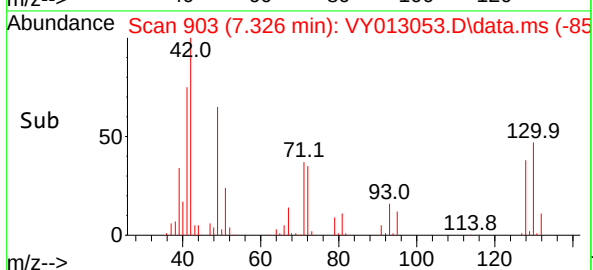
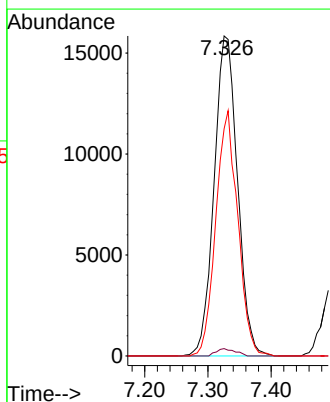
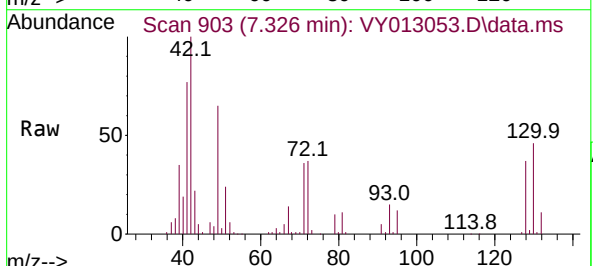
Manual Integrations
 APPROVED

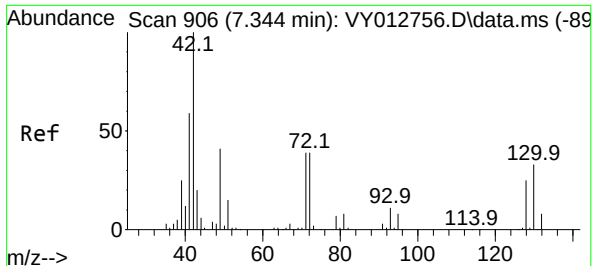
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#28
 Bromochloromethane
 Concen: 53.474 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY013053.D
 Acq: 22 Mar 2023 16:41

Tgt Ion: 49 Resp: 40614
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.2
 130 72.2 60.5 90.7





#29

Tetrahydrofuran

Concen: 320.107 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 98370

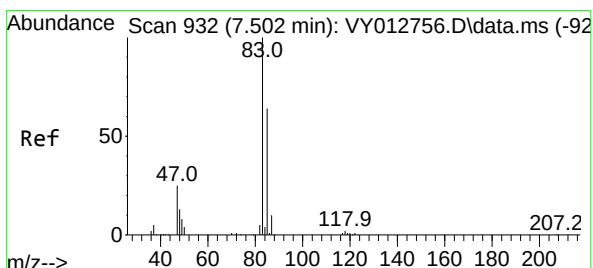
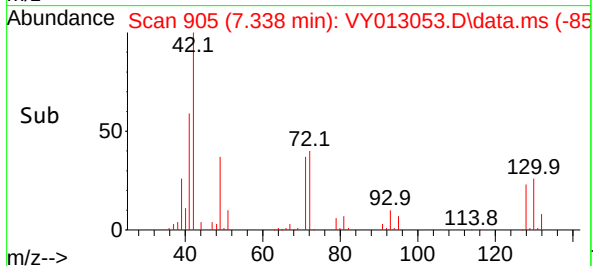
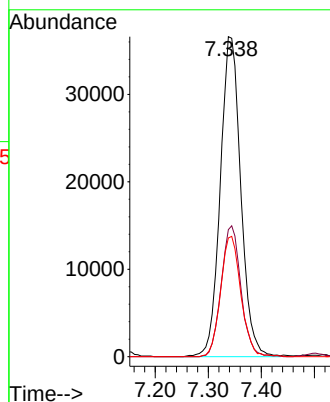
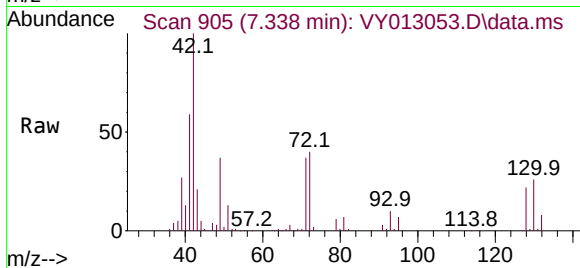
Ion	Ratio	Lower	Upper
42	100		
72	39.3	32.3	48.5
71	37.2	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#30

Chloroform

Concen: 57.193 ug/l

RT: 7.503 min Scan# 932

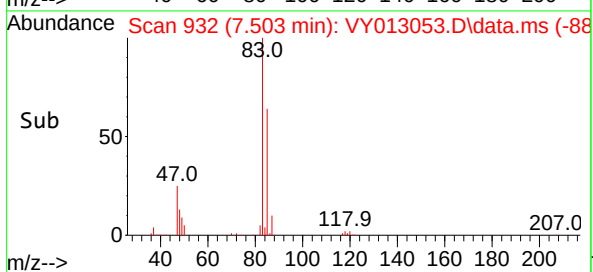
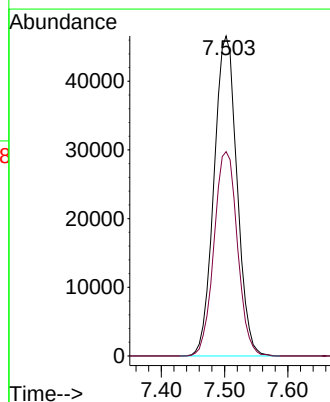
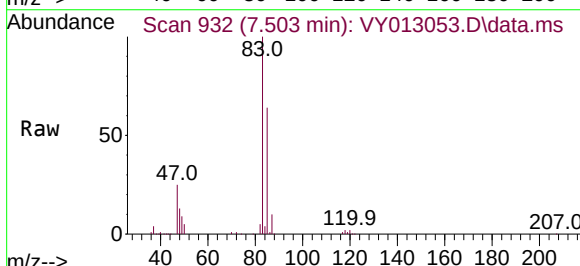
Delta R.T. 0.001 min

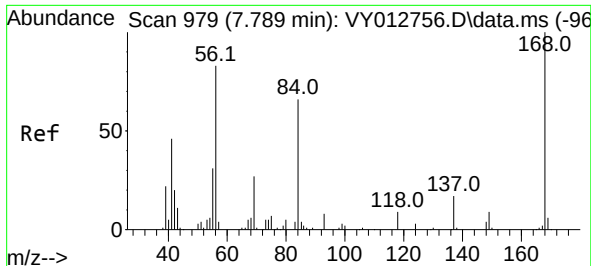
Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Tgt Ion: 83 Resp: 117410

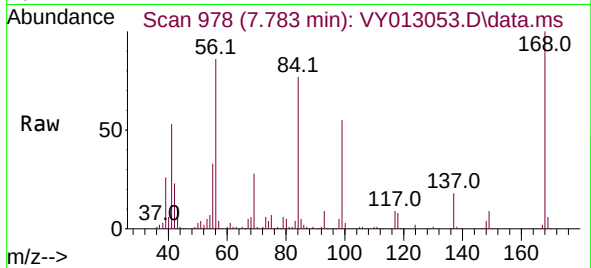
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.4	77.0





#31
Cyclohexane
Concen: 50.147 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

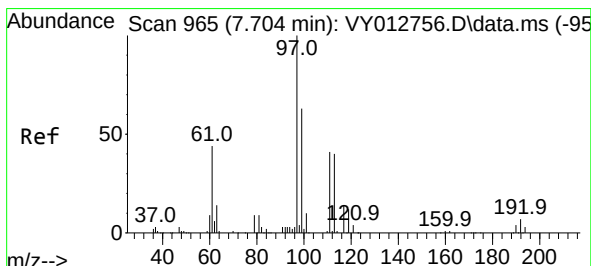
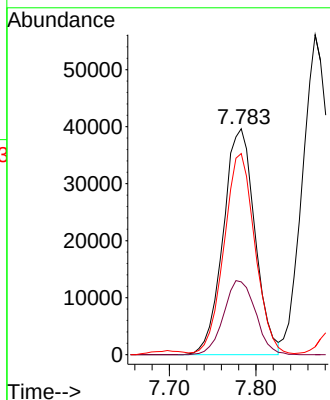
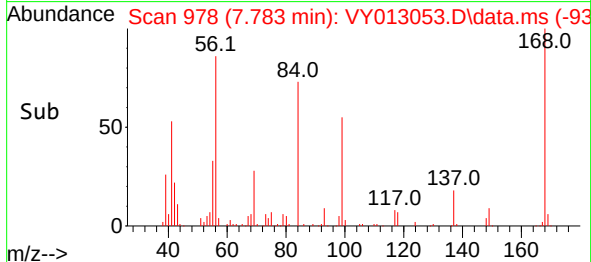
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 100664
Ion Ratio Lower Upper
56 100
69 32.2 25.7 38.5
84 87.6 64.3 96.5

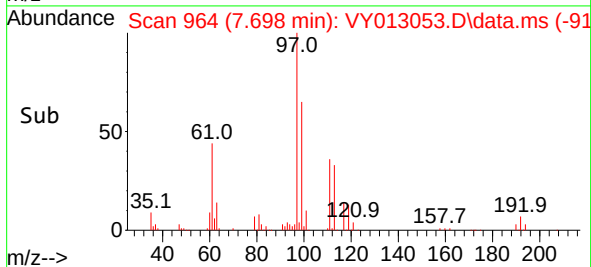
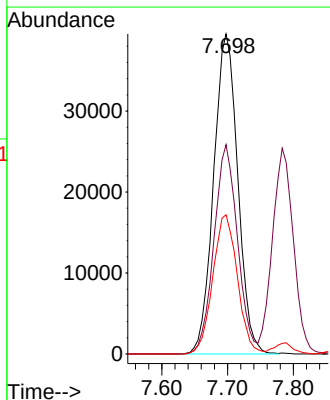
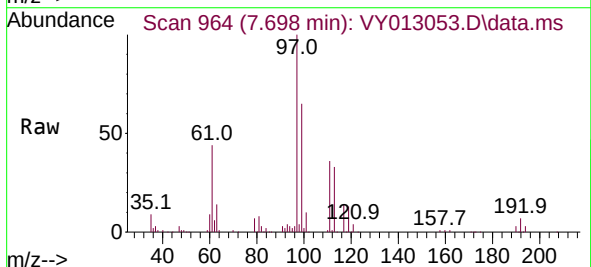
Manual Integrations
APPROVED

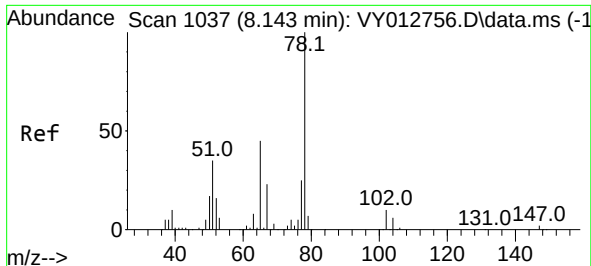
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#32
1,1,1-Trichloroethane
Concen: 54.384 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 97 Resp: 100962
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.6
61 44.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.370 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 51740

Ion Ratio Lower Upper

65 100

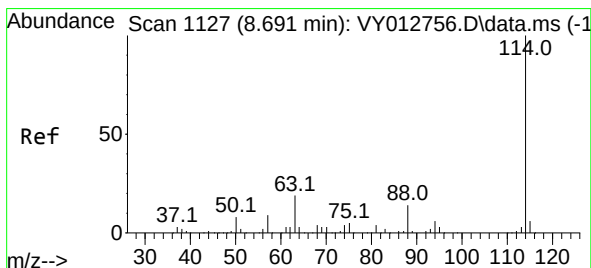
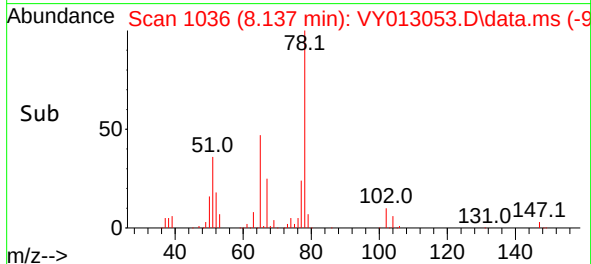
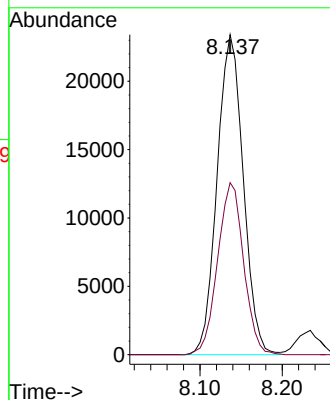
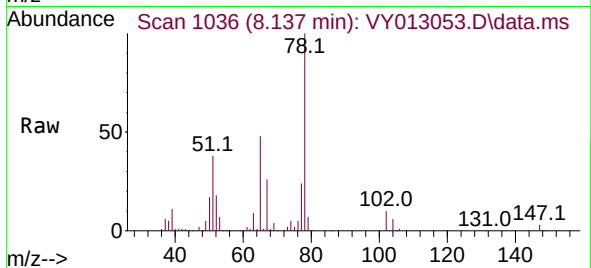
67 53.4 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

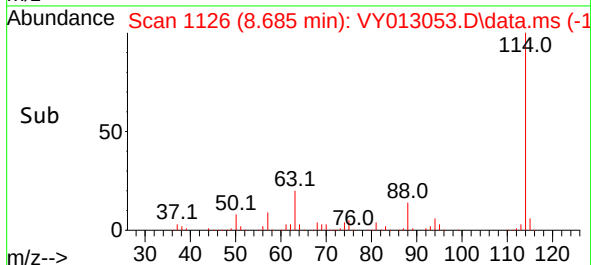
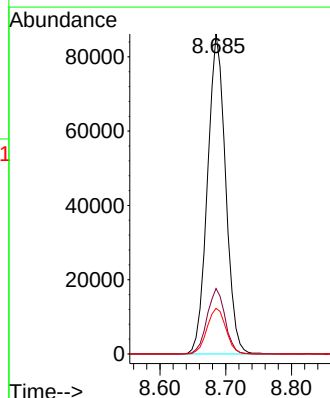
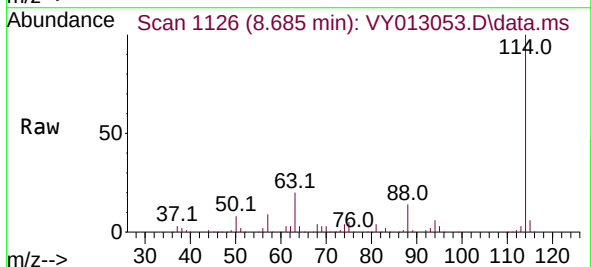
Tgt Ion:114 Resp: 164627

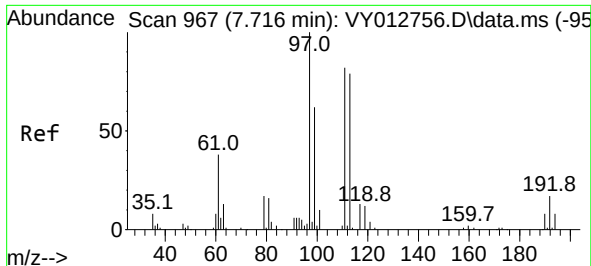
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

88 14.3 0.0 28.6





#35

Dibromofluoromethane

Concen: 50.766 ug/l

RT: 7.710 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

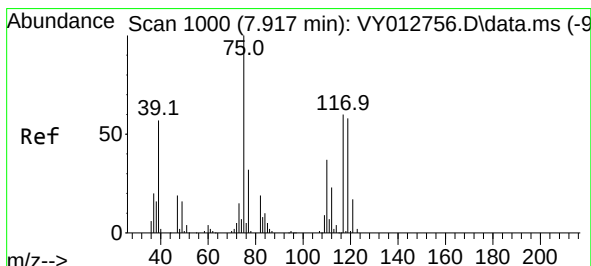
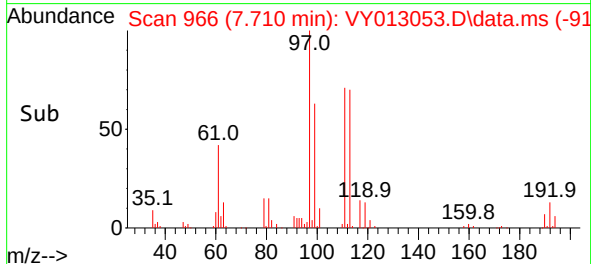
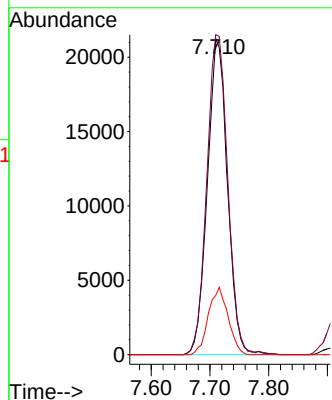
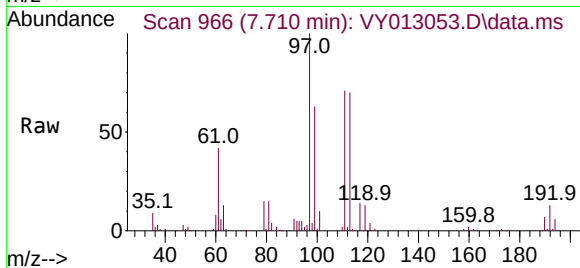
Tgt Ion:	113	Resp:	5043
Ion Ratio	Lower	Upper	
113	100		
111	105.2	82.2	123.2
192	21.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#36

1,1-Dichloropropene

Concen: 53.638 ug/l

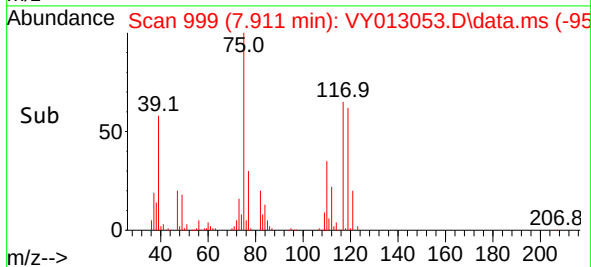
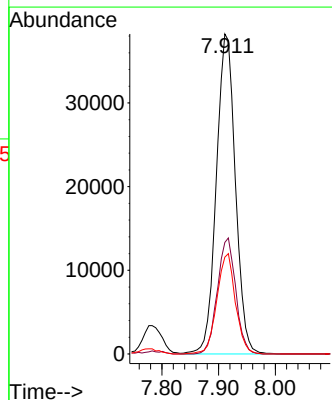
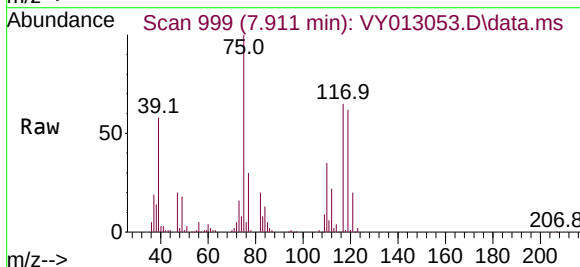
RT: 7.911 min Scan# 999

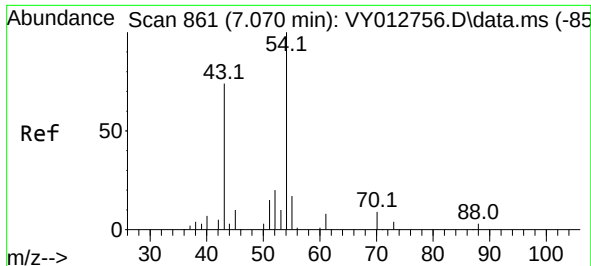
Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Tgt Ion:	75	Resp:	89303
Ion Ratio	Lower	Upper	
75	100		
110	34.8	17.8	53.3
77	30.5	25.0	37.4





#37

Ethyl Acetate

Concen: 59.656 ug/l

RT: 7.064 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 6260

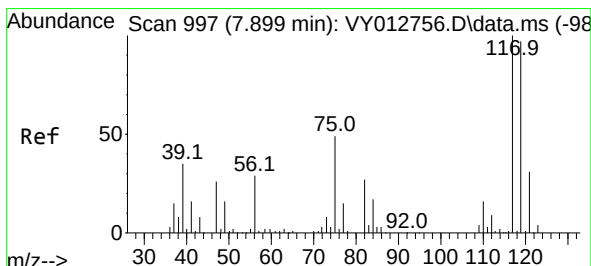
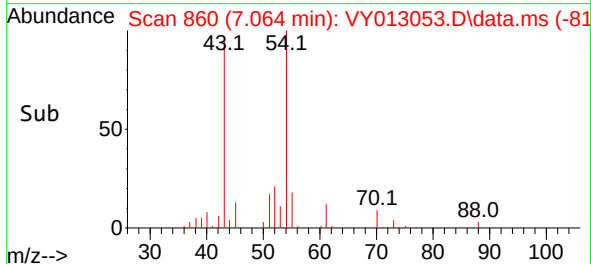
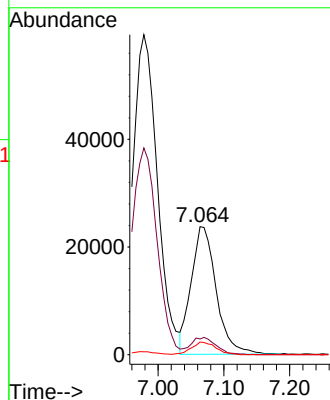
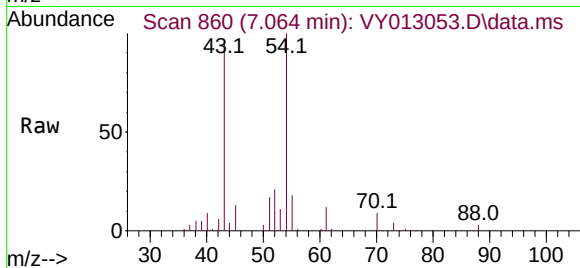
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.7	16.1
70	9.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#38

Carbon Tetrachloride

Concen: 53.468 ug/l

RT: 7.893 min Scan# 996

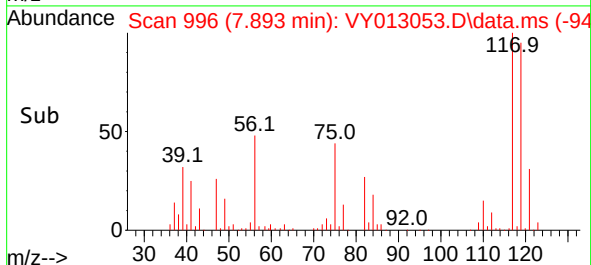
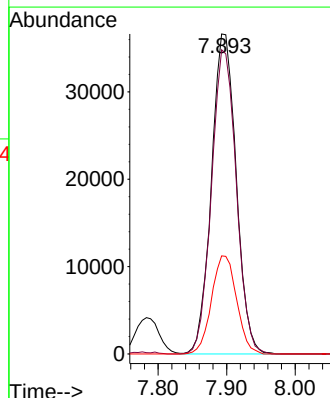
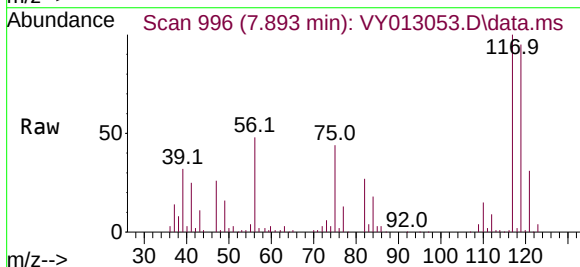
Delta R.T. -0.006 min

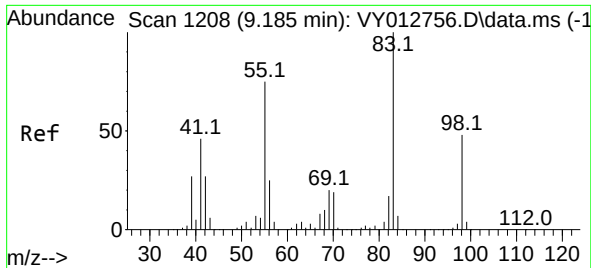
Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Tgt Ion:117 Resp: 91927

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.2	115.8
121	30.7	24.7	37.1





#39
Methylcyclohexane
Concen: 52.133 ug/l
RT: 9.179 min Scan# 10319
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

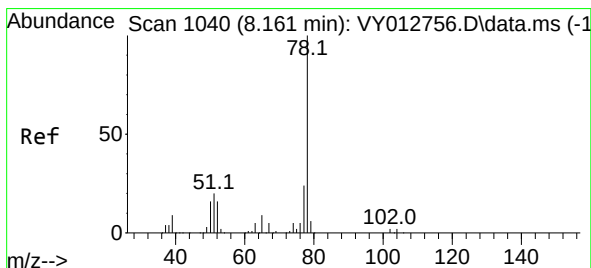
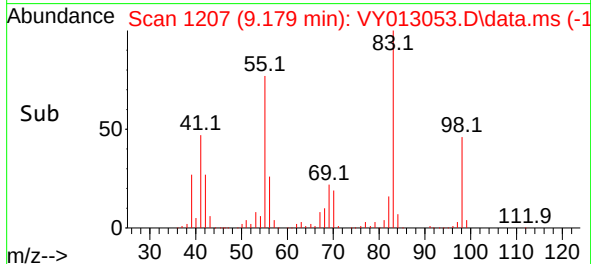
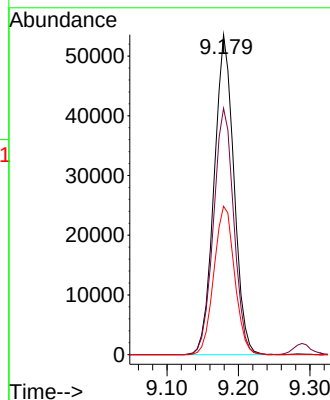
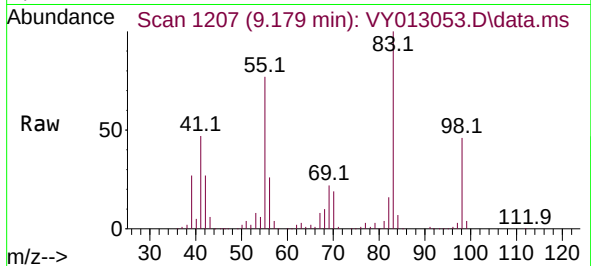
Tgt Ion: 83 Resp: 10319
Ion Ratio Lower Upper
83 100
55 77.0 60.0 90.0
98 46.4 38.3 57.5

Manual Integrations

APPROVED

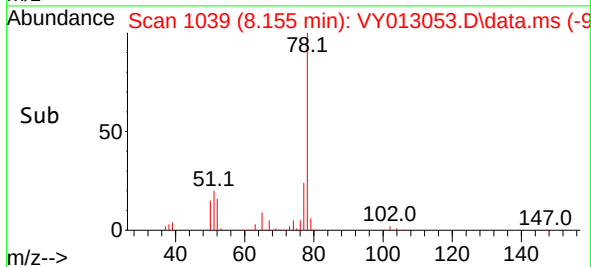
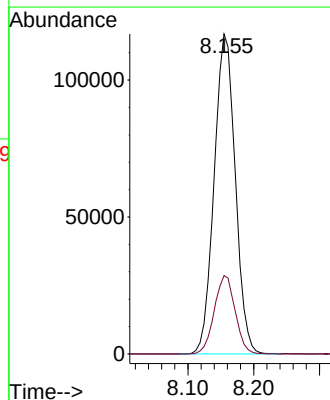
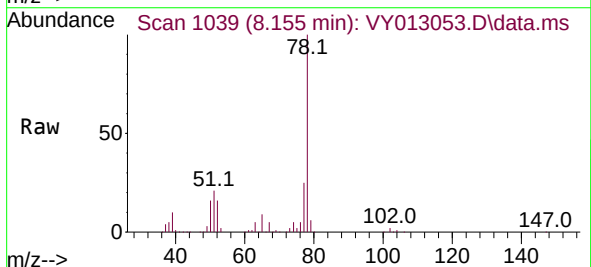
Reviewed By :Krupa Patel 03/23/2023

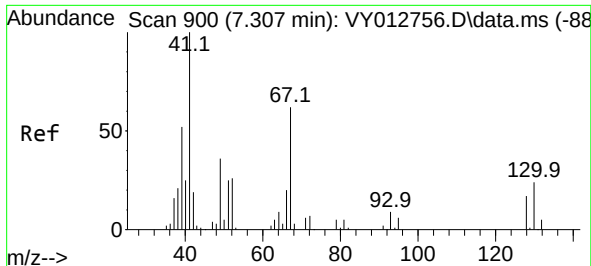
Supervised By :Mahesh Dadoda 03/23/2023



#40
Benzene
Concen: 55.461 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 78 Resp: 261201
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





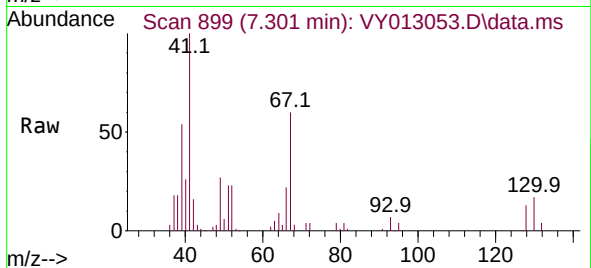
#41
Methacrylonitrile
Concen: 57.235 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



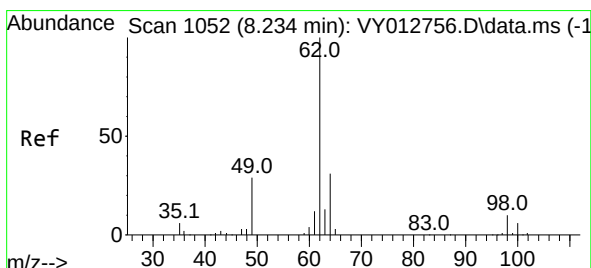
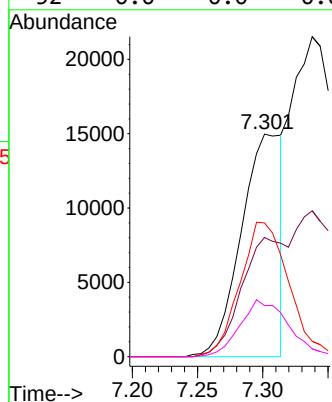
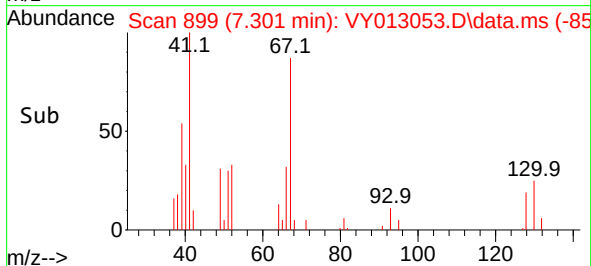
Tgt Ion: 41 Resp: 3235
Ion Ratio Lower Upper
41 100
39 71.9 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations

APPROVED

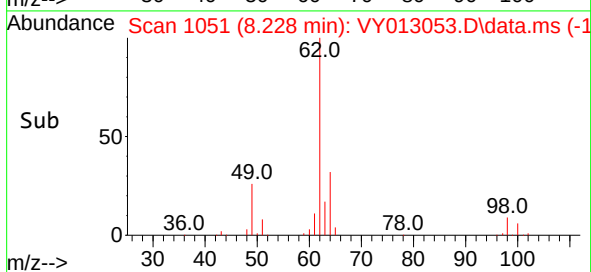
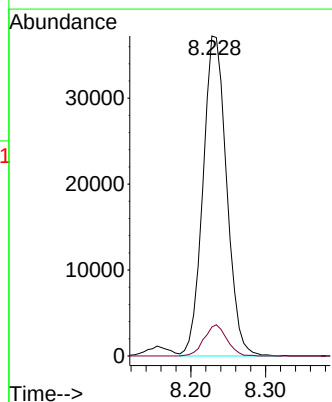
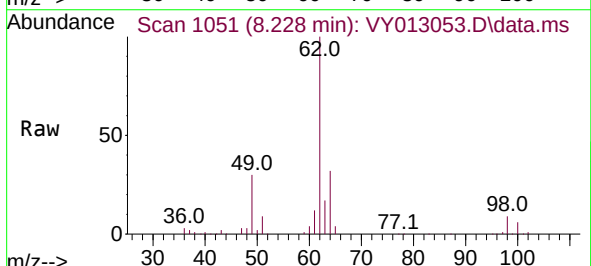
Reviewed By :Krupa Patel 03/23/2023

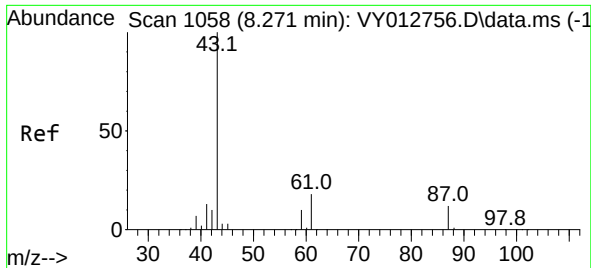
Supervised By :Mahesh Dadoda 03/23/2023



#42
1,2-Dichloroethane
Concen: 57.753 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

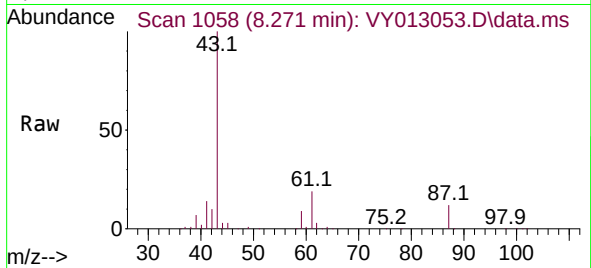
Tgt Ion: 62 Resp: 81774
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.8





#43
Isopropyl Acetate
Concen: 60.378 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

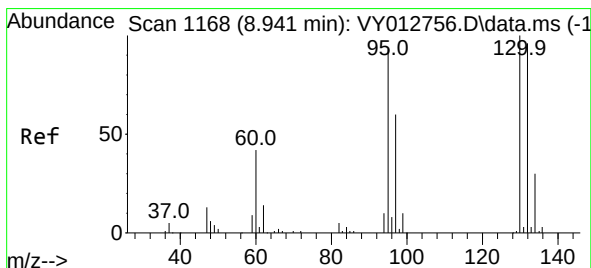
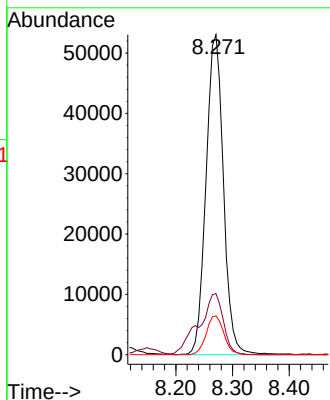
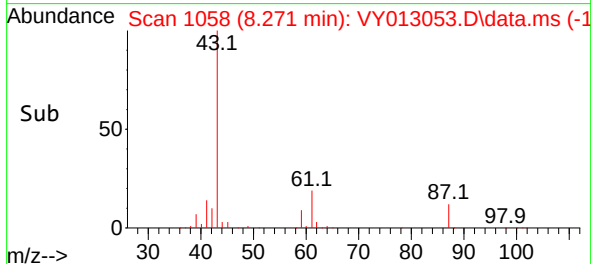
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



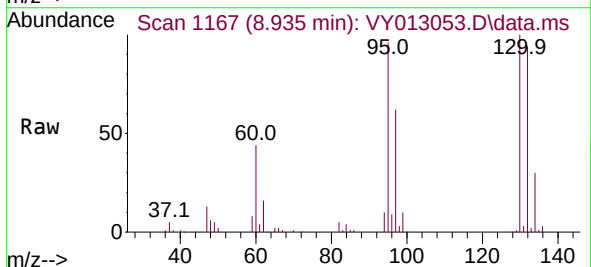
Tgt Ion: 43 Resp: 113040
Ion Ratio Lower Upper
43 100
61 26.8 21.6 32.4
87 12.3 9.9 14.9

Manual Integrations
APPROVED

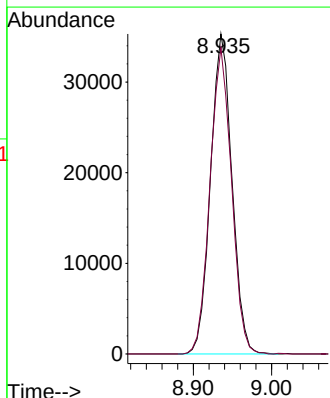
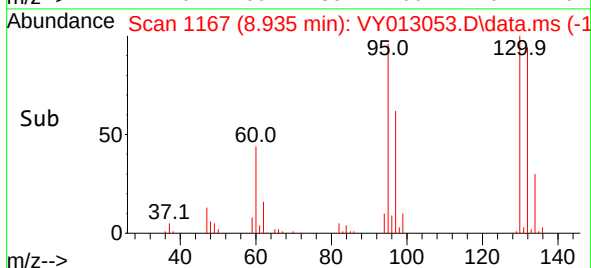
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

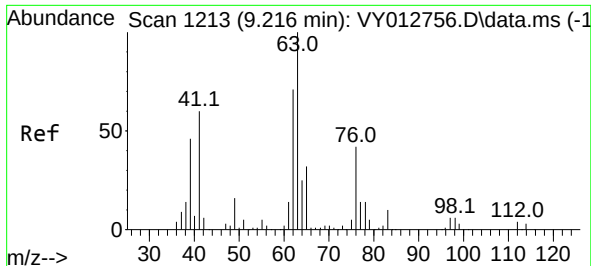


#44
Trichloroethene
Concen: 54.074 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41



Tgt Ion:130 Resp: 67144
Ion Ratio Lower Upper
130 100
95 95.7 0.0 185.0





#45

1,2-Dichloropropane

Concen: 57.652 ug/l

RT: 9.210 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 68620

Ion Ratio Lower Upper

63 100

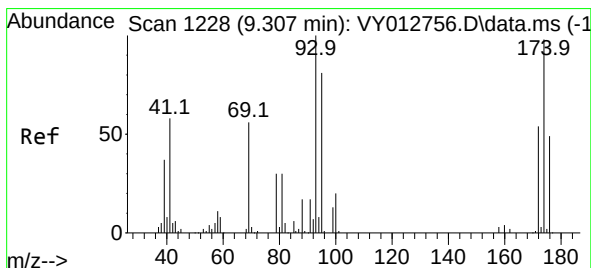
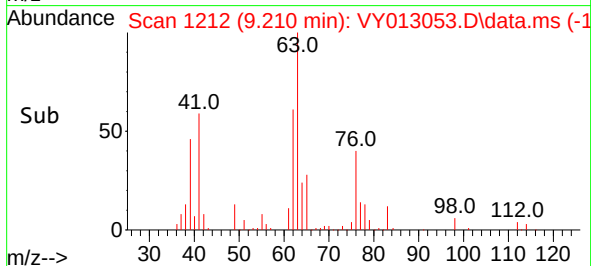
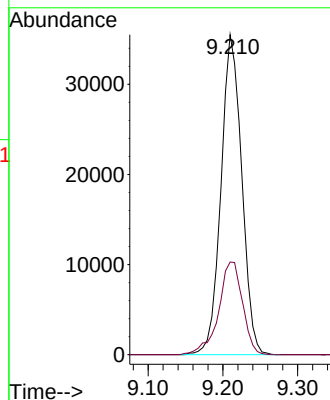
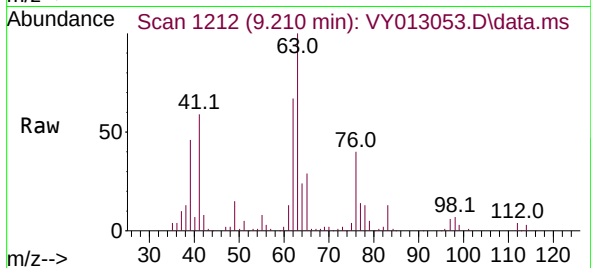
65 28.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#46

Dibromomethane

Concen: 59.168 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

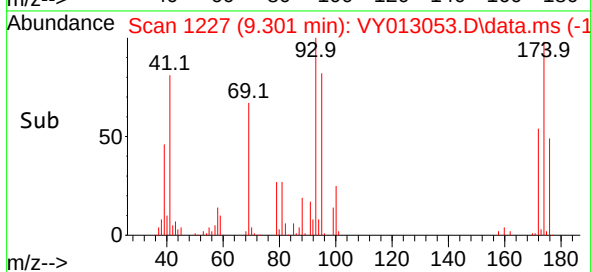
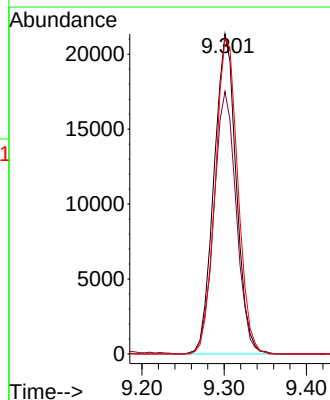
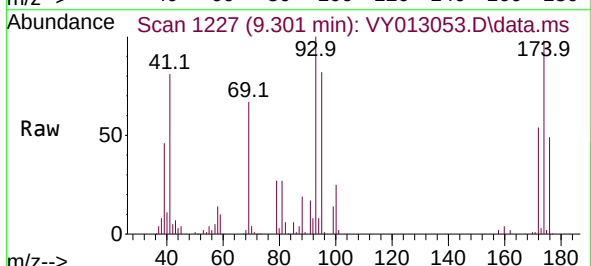
Tgt Ion: 93 Resp: 40121

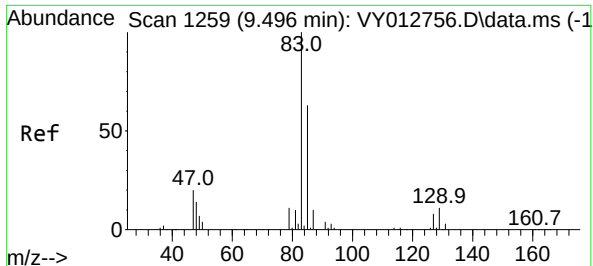
Ion Ratio Lower Upper

93 100

95 82.4 65.6 98.4

174 100.2 81.3 121.9





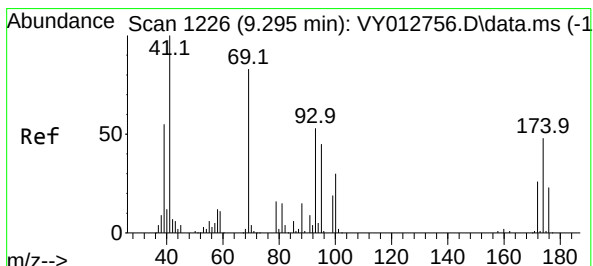
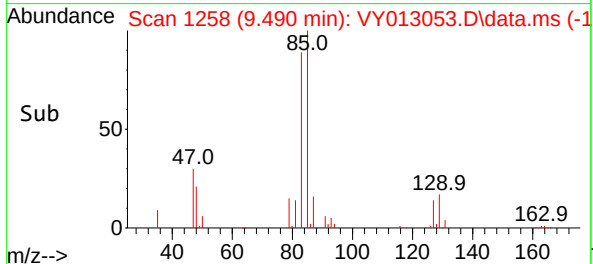
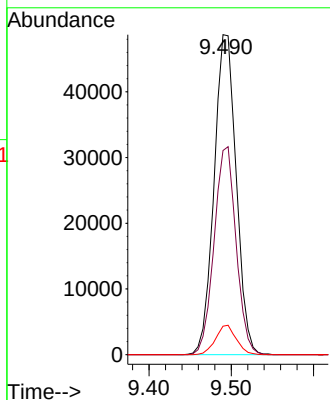
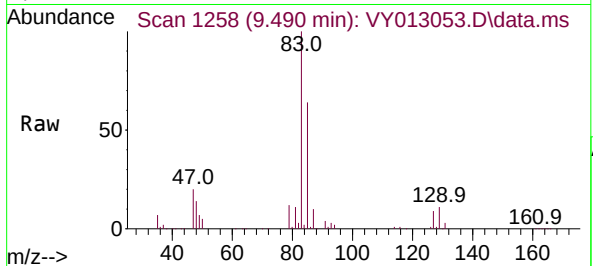
#47
Bromodichloromethane
Concen: 57.108 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9125
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.4
127 8.9 6.3 9.5

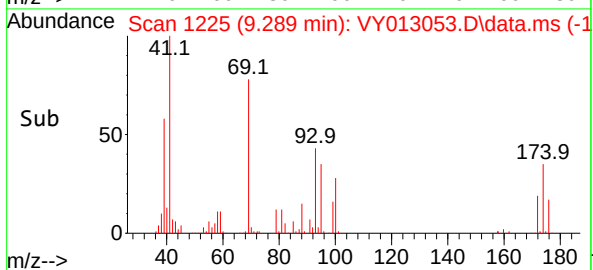
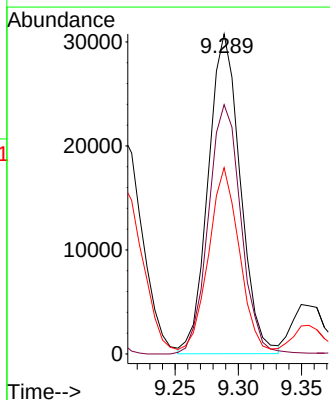
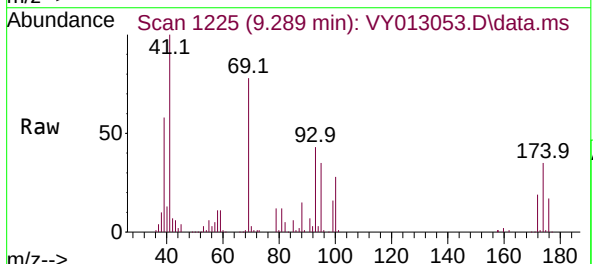
Manual Integrations
APPROVED

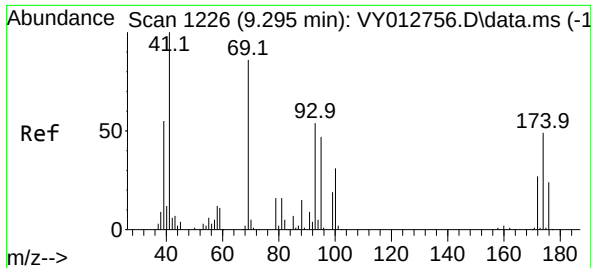
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#48
Methyl methacrylate
Concen: 62.847 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 41 Resp: 54216
Ion Ratio Lower Upper
41 100
69 79.3 64.1 96.1
39 56.4 44.0 66.0





#49

1,4-Dioxane

Concen: 1313.836 ug/l

RT: 9.289 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

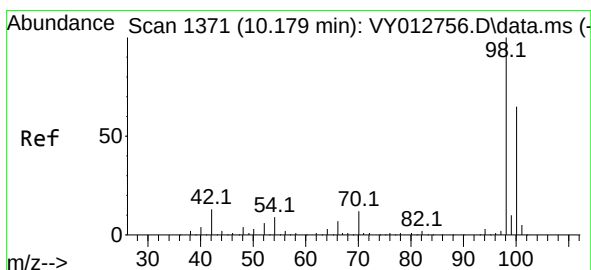
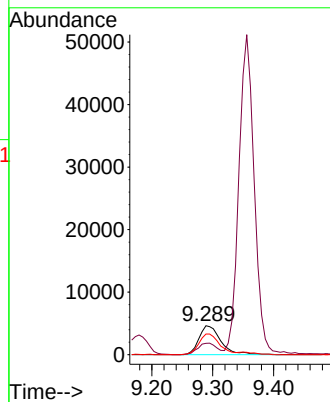
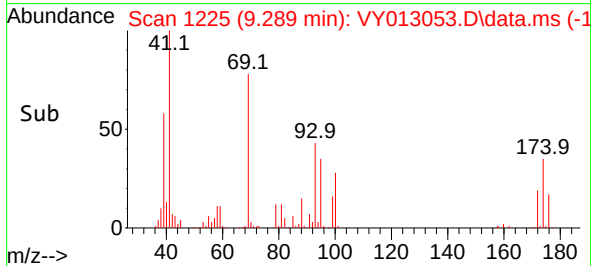
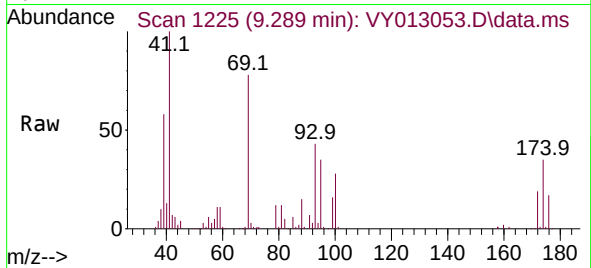
Tgt Ion:	88	Resp:	1151
Ion Ratio	Lower	Upper	
88	100		
43	36.6	28.6	42.8
58	67.5	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#50

Toluene-d8

Concen: 44.312 ug/l

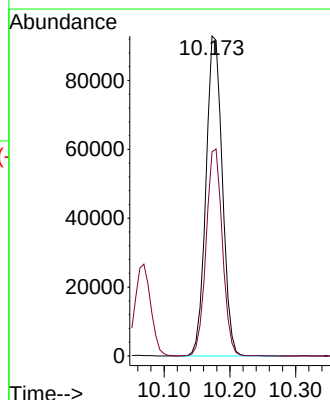
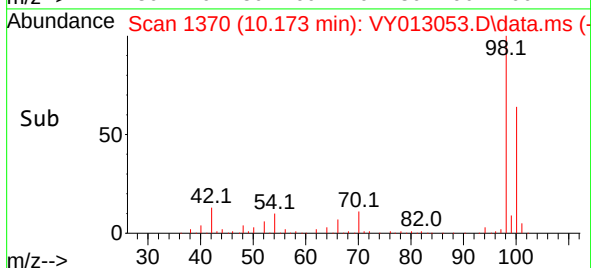
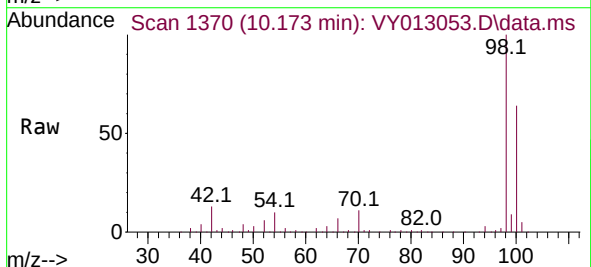
RT: 10.173 min Scan# 1370

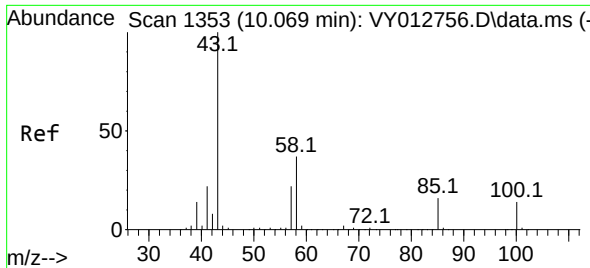
Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

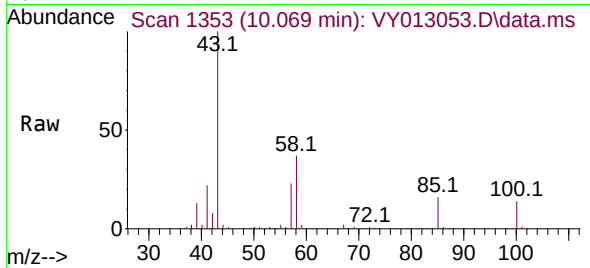
Tgt Ion:	98	Resp:	160948
Ion Ratio	Lower	Upper	
98	100		
100	64.4	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 319.940 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

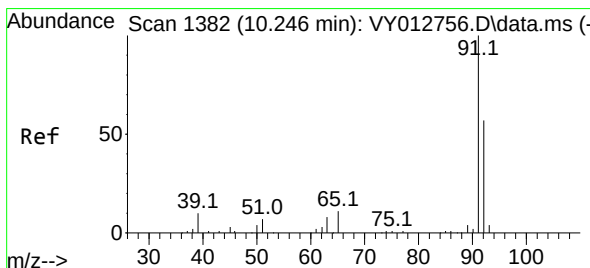
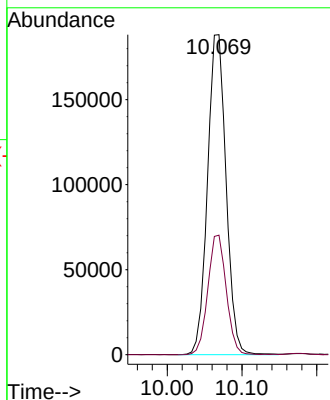
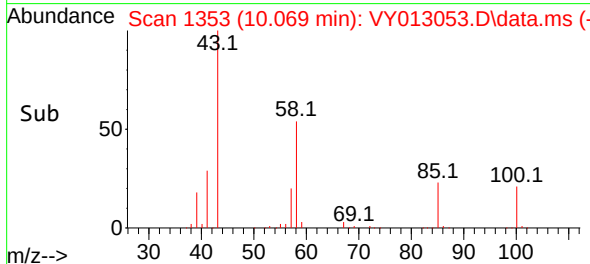
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



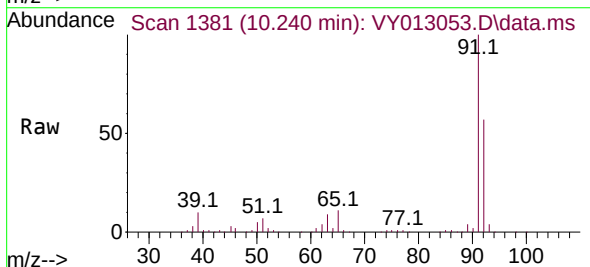
Tgt Ion: 43 Resp: 324918
Ion Ratio Lower Upper
43 100
58 37.0 29.8 44.6

Manual Integrations
APPROVED

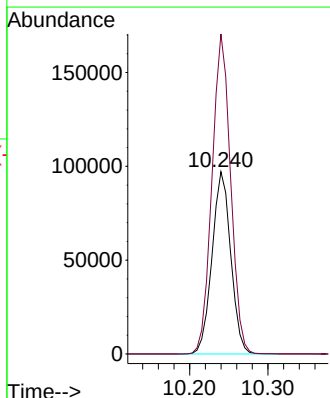
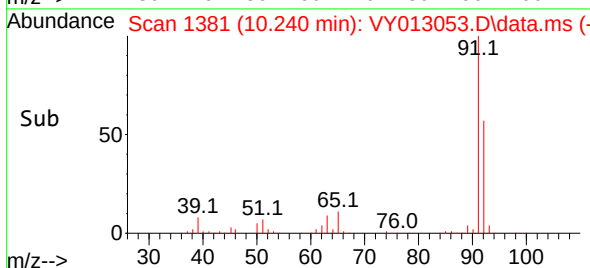
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

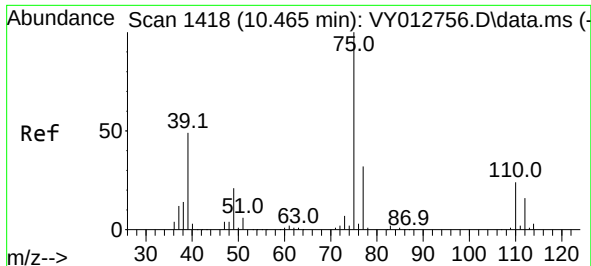


#52
Toluene
Concen: 56.761 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41



Tgt Ion: 92 Resp: 161219
Ion Ratio Lower Upper
92 100
91 175.0 141.3 211.9





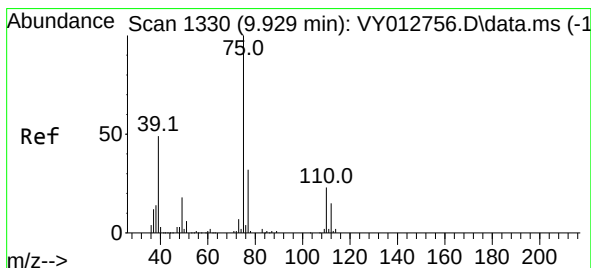
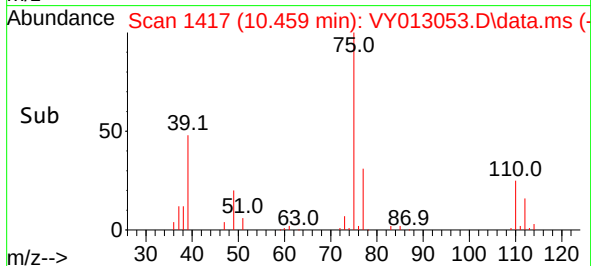
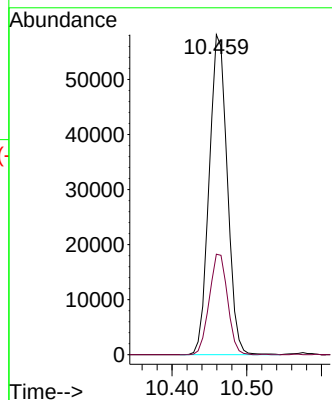
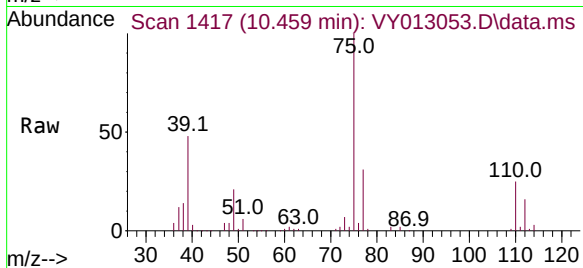
#53
t-1,3-Dichloropropene
Concen: 58.340 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 9778
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

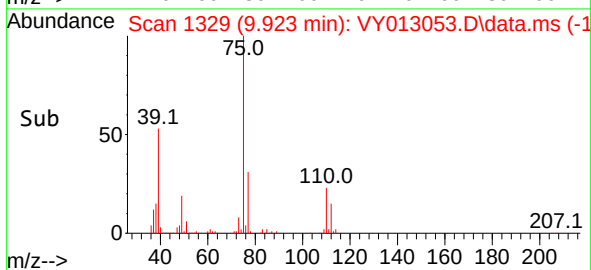
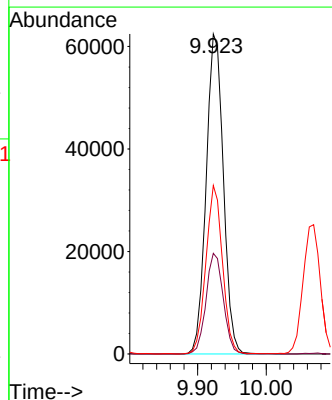
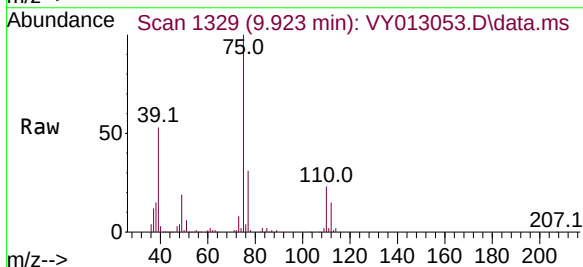
Manual Integrations
APPROVED

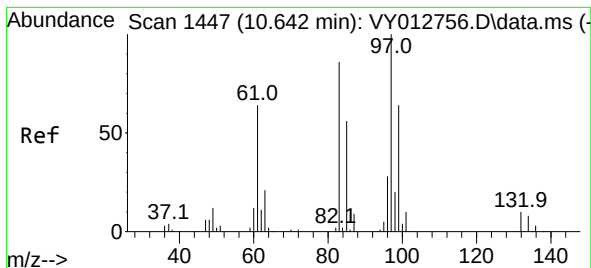
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#54
cis-1,3-Dichloropropene
Concen: 57.549 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

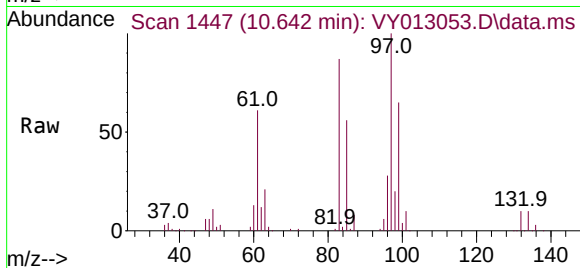
Tgt Ion: 75 Resp: 109176
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 52.6 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 57.962 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

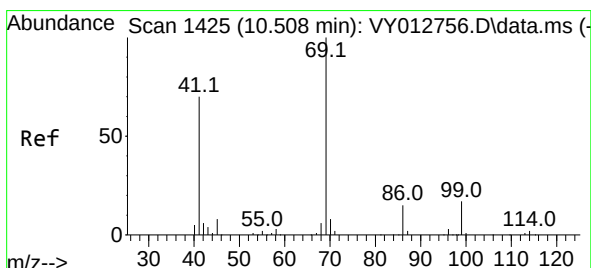
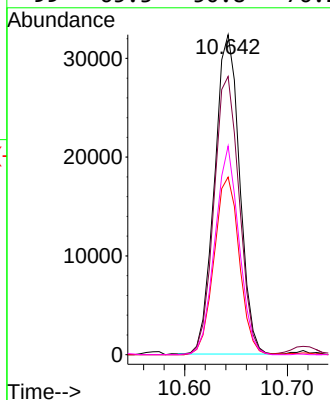
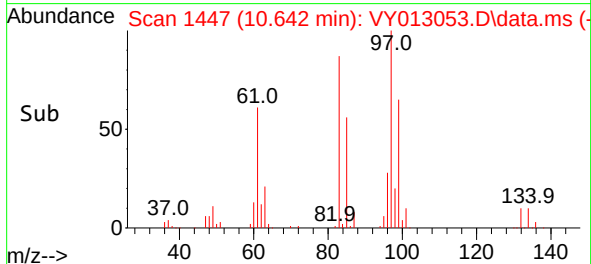
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



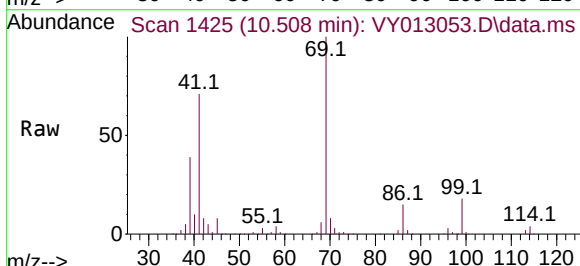
Tgt Ion: 97 Resp: 54730
Ion Ratio Lower Upper
97 100
83 87.1 69.0 103.6
85 55.6 44.9 67.3
99 65.3 50.8 76.2

Manual Integrations
APPROVED

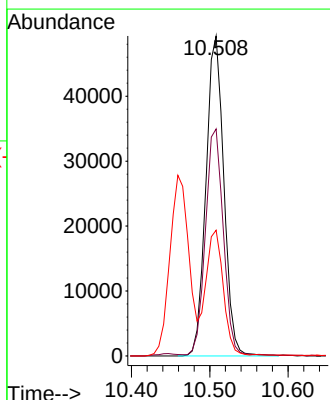
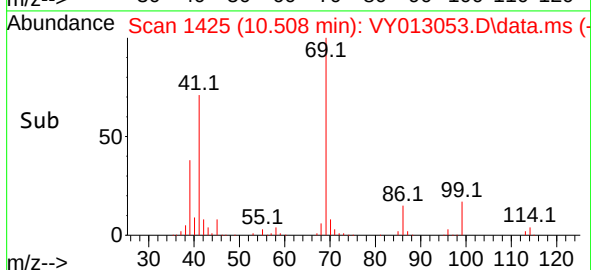
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

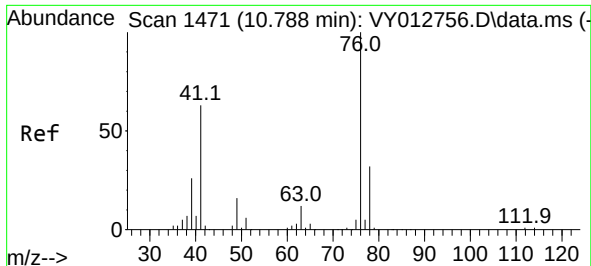


#56
Ethyl methacrylate
Concen: 61.881 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41



Tgt Ion: 69 Resp: 77918
Ion Ratio Lower Upper
69 100
41 71.0 56.4 84.6
39 38.2 30.8 46.2





#57

1,3-Dichloropropane

Concen: 58.908 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 94750

Ion Ratio Lower Upper

76 100

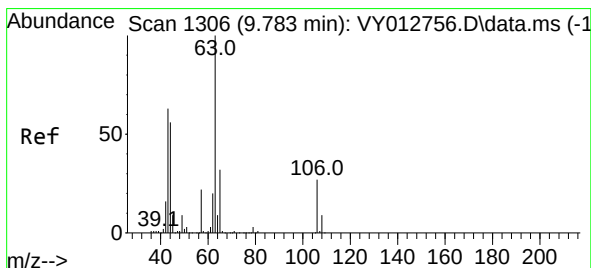
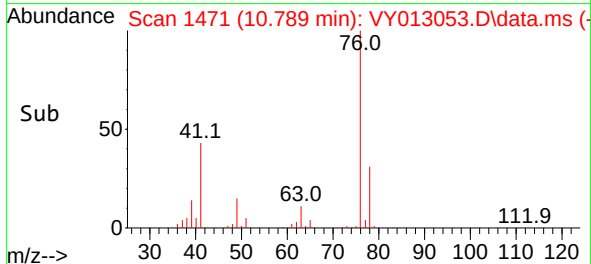
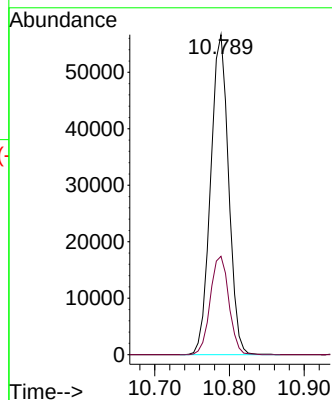
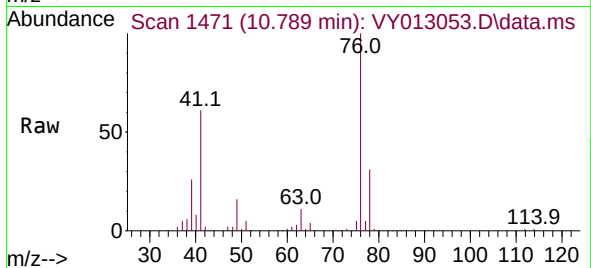
78 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 289.687 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013053.D

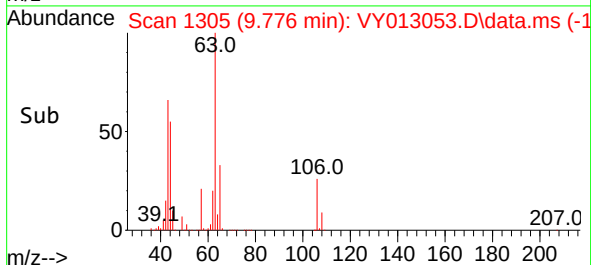
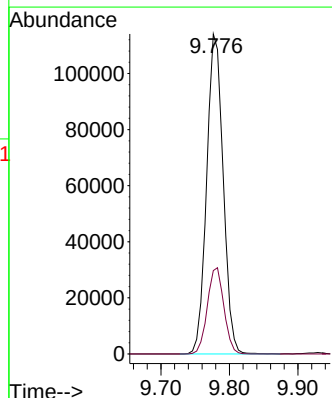
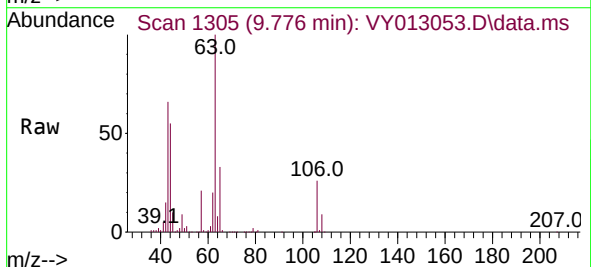
Acq: 22 Mar 2023 16:41

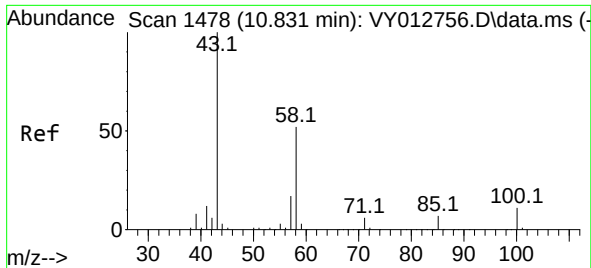
Tgt Ion: 63 Resp: 191486

Ion Ratio Lower Upper

63 100

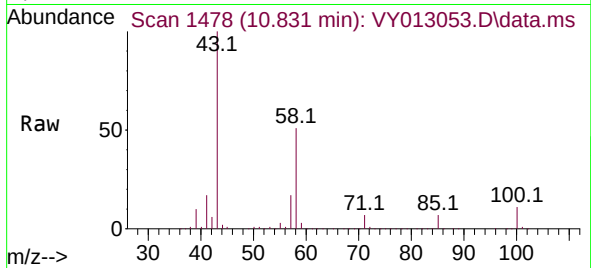
106 27.0 22.1 33.1





#59
2-Hexanone
Concen: 321.709 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

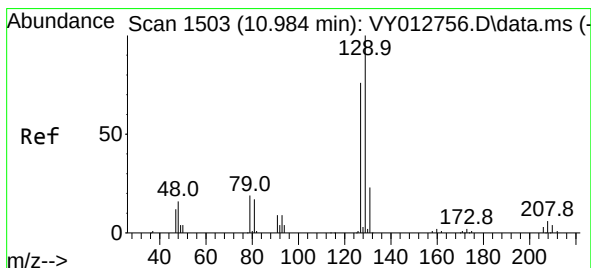
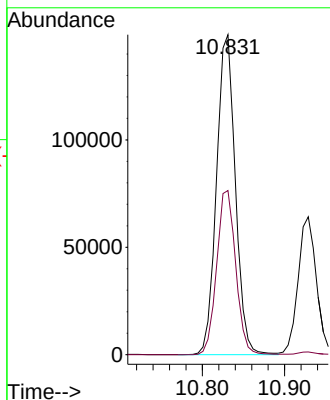
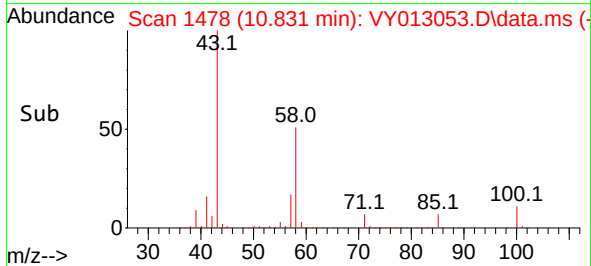
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 237450
Ion Ratio Lower Upper
43 100
58 51.9 25.9 77.8

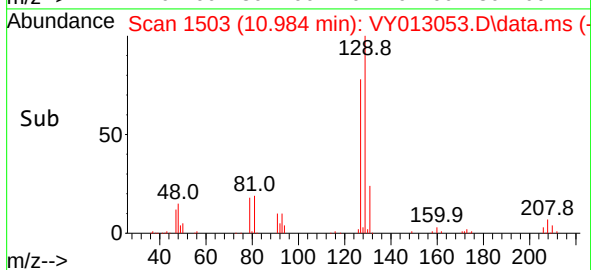
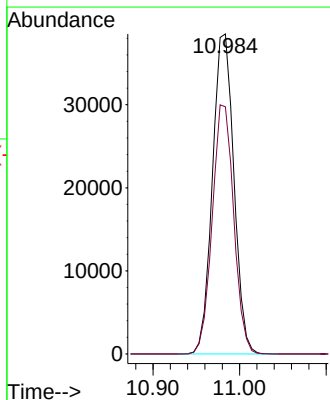
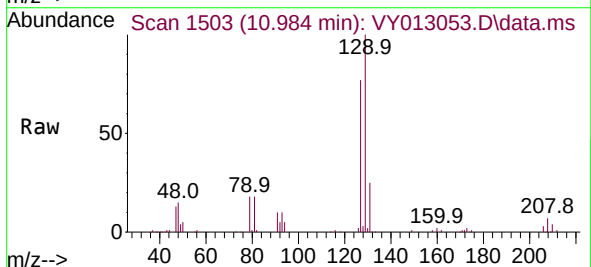
Manual Integrations
APPROVED

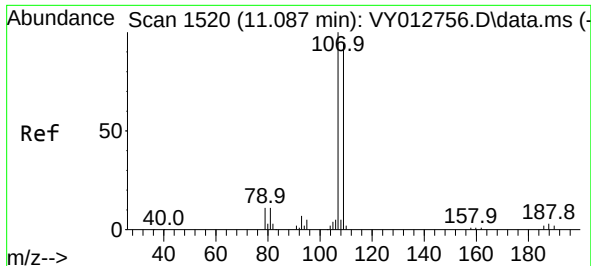
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#60
Dibromochloromethane
Concen: 57.575 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

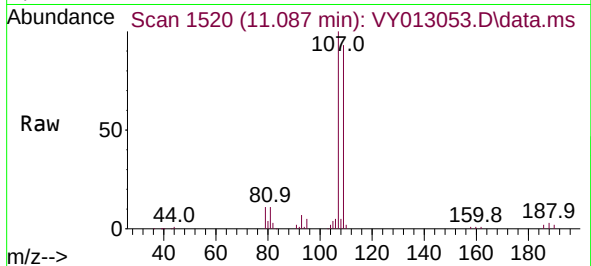
Tgt Ion:129 Resp: 66184
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 58.135 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

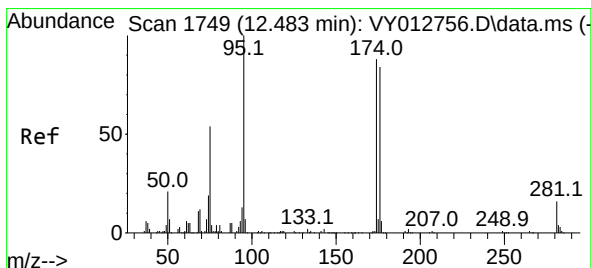
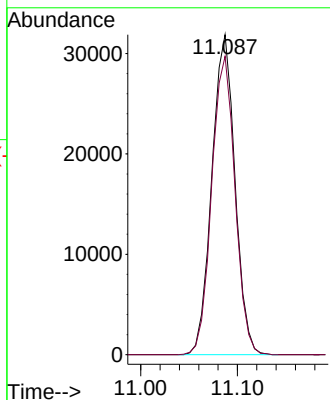
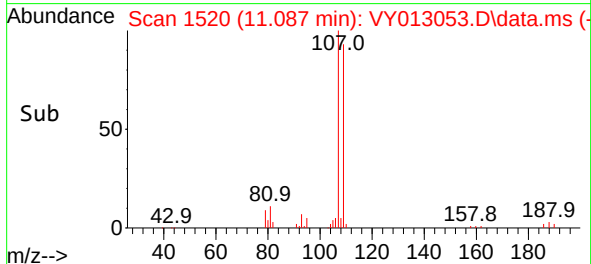
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



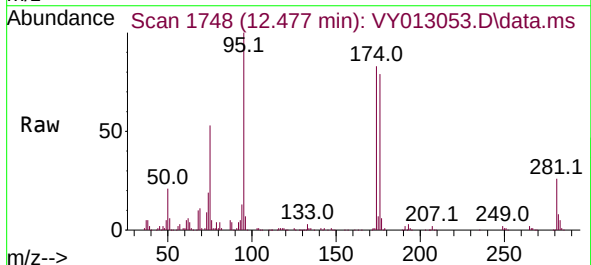
Tgt Ion:107 Resp: 52884
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

Manual Integrations
APPROVED

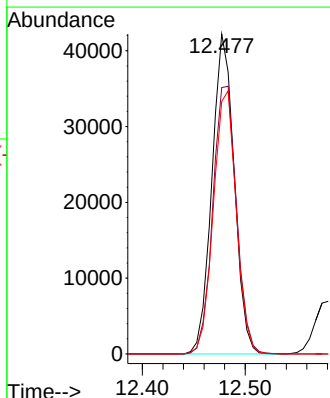
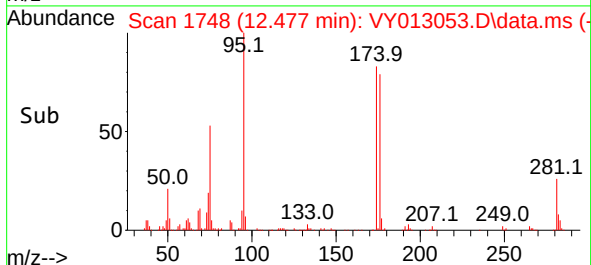
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

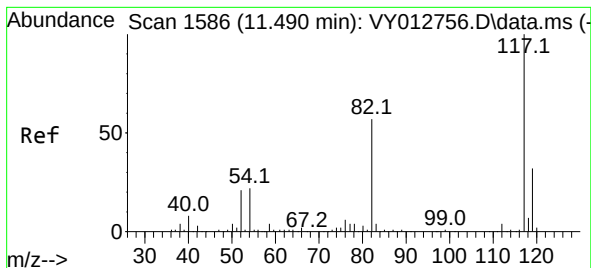


#62
4-Bromofluorobenzene
Concen: 51.722 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41



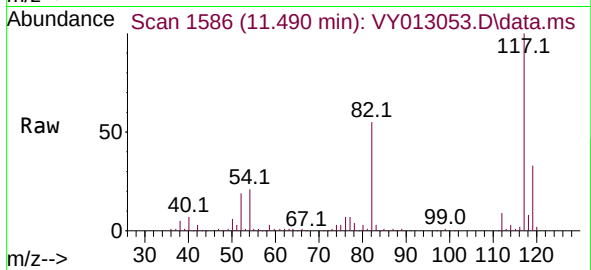
Tgt Ion: 95 Resp: 63408
Ion Ratio Lower Upper
95 100
174 88.8 0.0 176.6
176 84.5 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

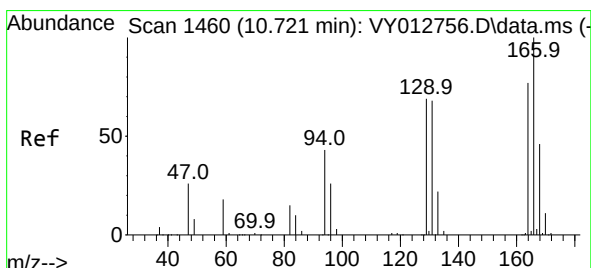
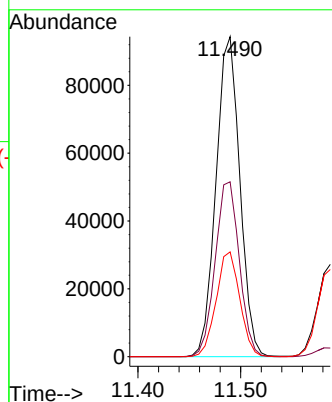
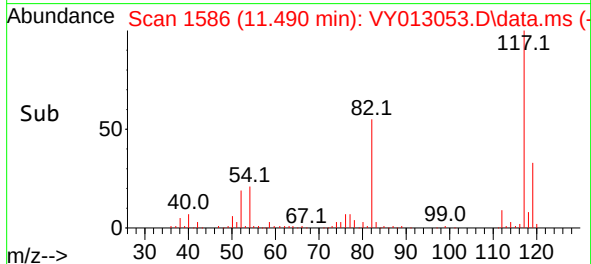
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



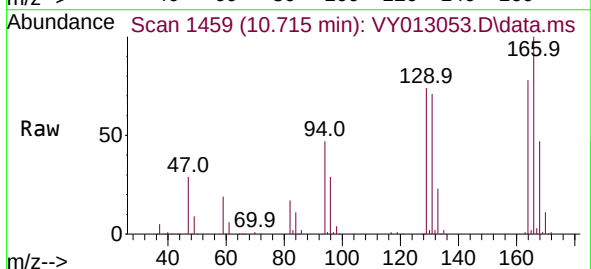
Tgt Ion:117 Resp: 15193
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 32.7 25.6 38.4

Manual Integrations
APPROVED

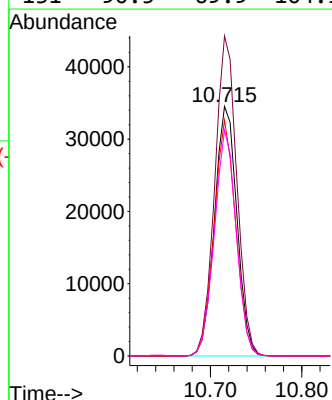
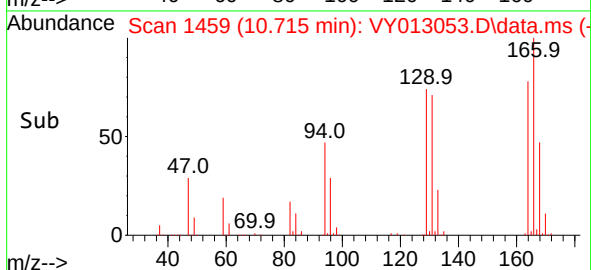
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

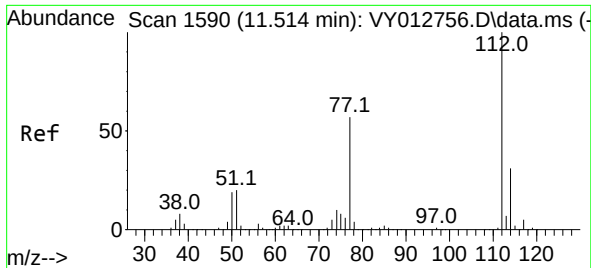


#64
Tetrachloroethene
Concen: 53.283 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41



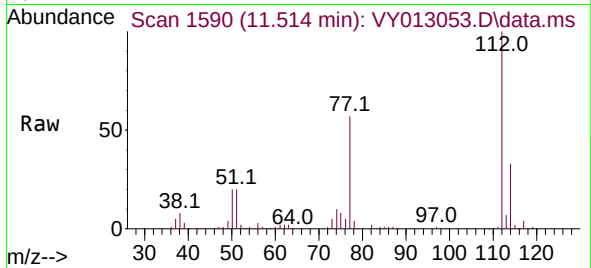
Tgt Ion:164 Resp: 58942
Ion Ratio Lower Upper
164 100
166 128.2 103.4 155.2
129 94.4 71.4 107.2
131 90.5 69.9 104.9





#65
Chlorobenzene
Concen: 53.694 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

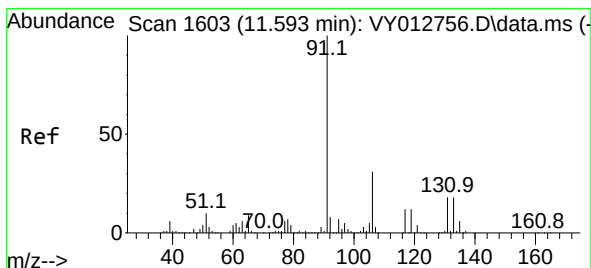
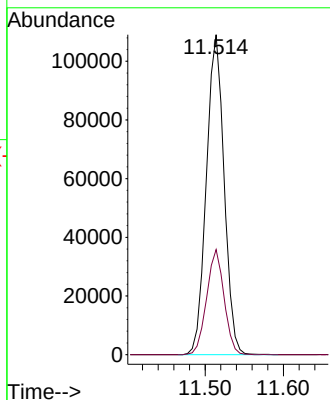
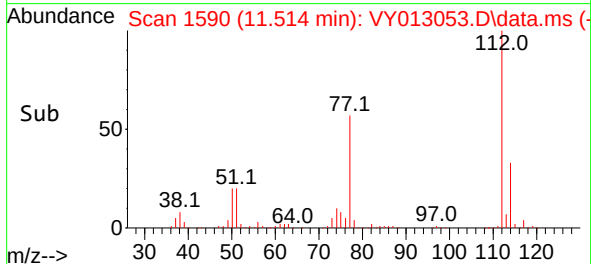
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 171218
Ion Ratio Lower Upper
112 100
114 32.8 24.5 36.7

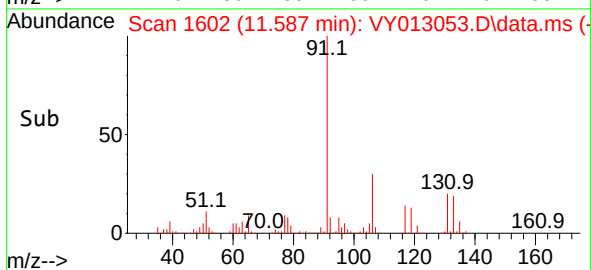
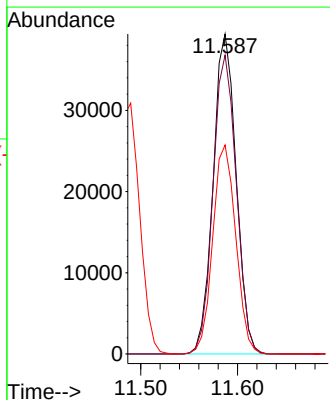
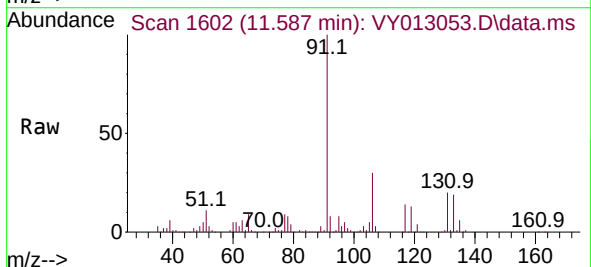
Manual Integrations
APPROVED

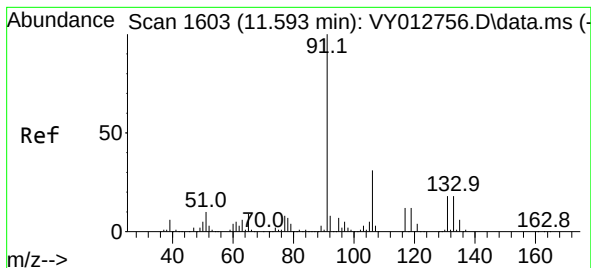
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 55.221 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion:131 Resp: 65158
Ion Ratio Lower Upper
131 100
133 94.4 48.0 144.0
119 65.4 32.6 98.0





#67

Ethyl Benzene

Concen: 54.344 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 304674

Ion Ratio Lower Upper

91 100

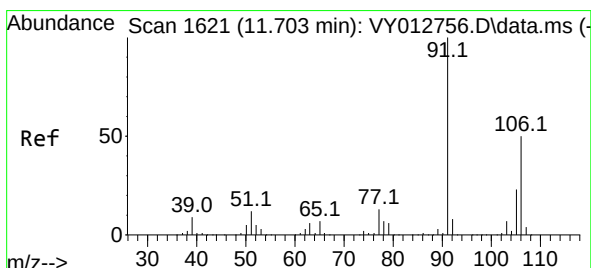
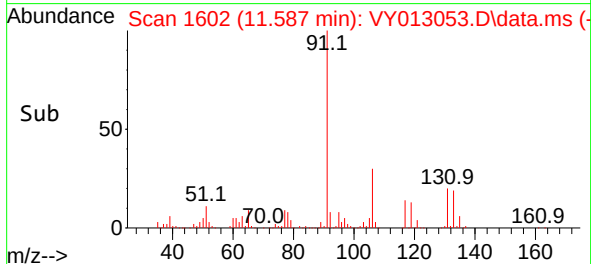
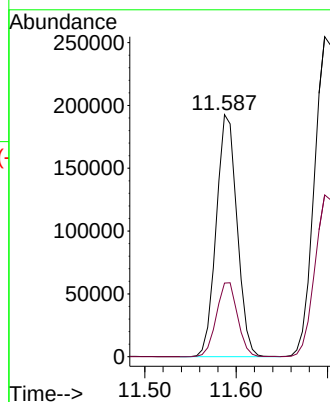
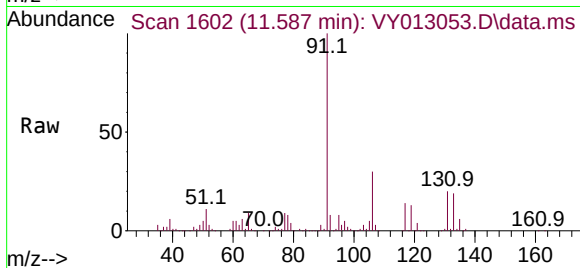
106 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#68

m/p-Xylenes

Concen: 109.782 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013053.D

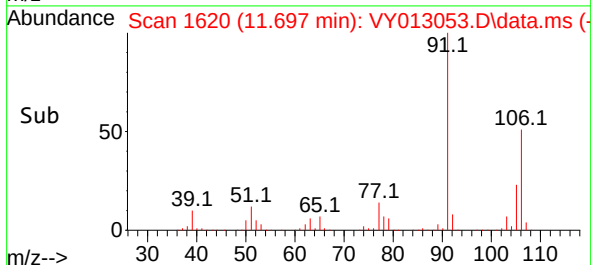
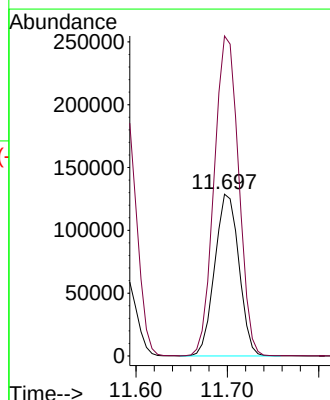
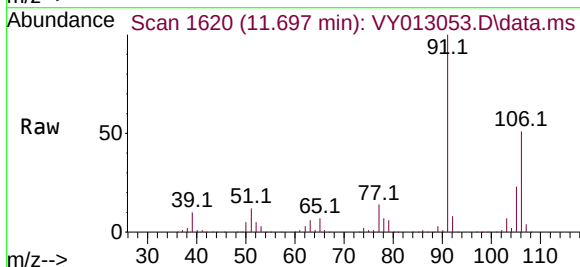
Acq: 22 Mar 2023 16:41

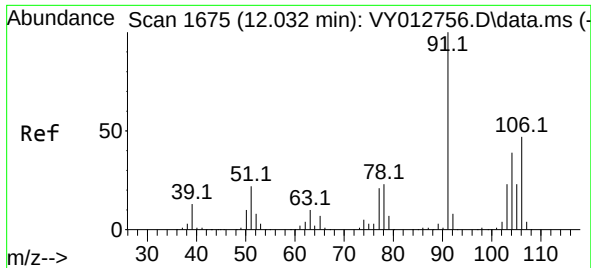
Tgt Ion:106 Resp: 236772

Ion Ratio Lower Upper

106 100

91 200.8 159.8 239.8





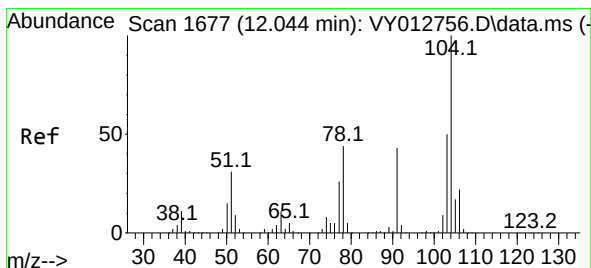
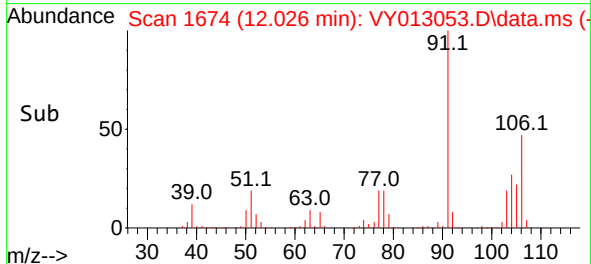
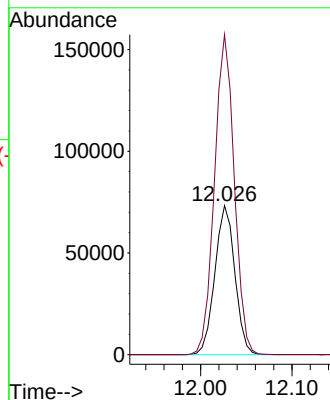
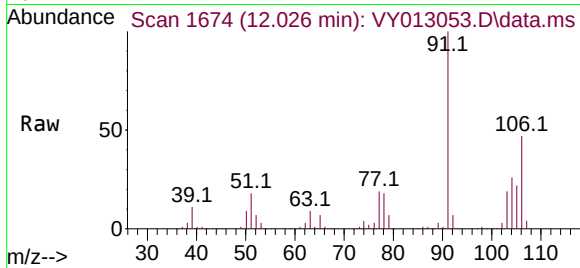
#69
o-Xylene
Concen: 55.346 ug/l
RT: 12.026 min Scan# 11140
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11140
Ion Ratio Lower Upper
106 100
91 212.7 107.2 321.6

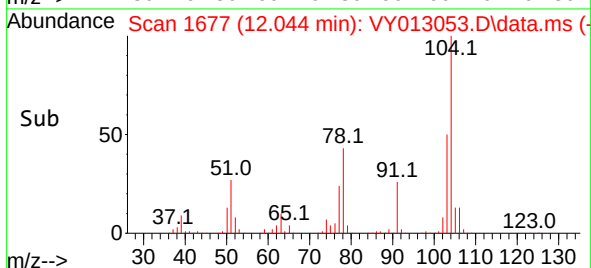
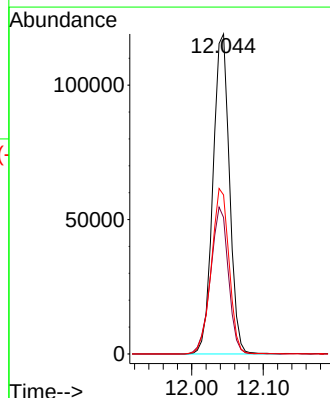
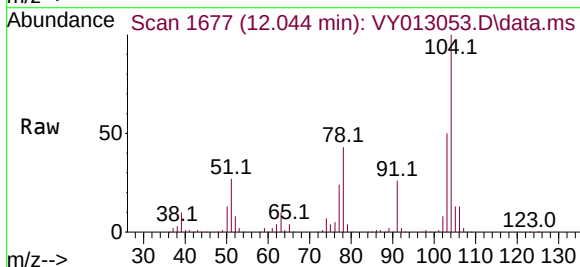
Manual Integrations
APPROVED

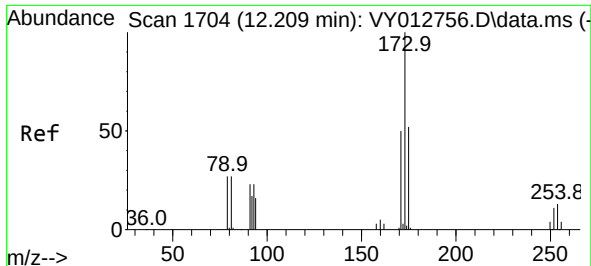
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#70
Styrene
Concen: 56.863 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

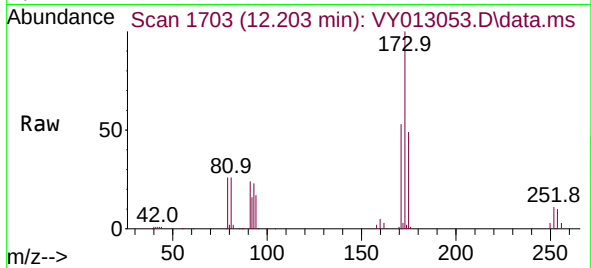
Tgt Ion:104 Resp: 191004
Ion Ratio Lower Upper
104 100
78 49.6 39.2 58.8
103 55.8 43.7 65.5





#71
Bromoform
Concen: 57.621 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

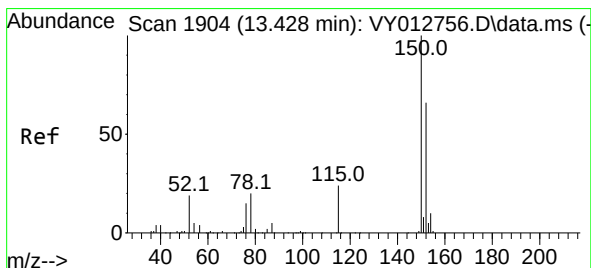
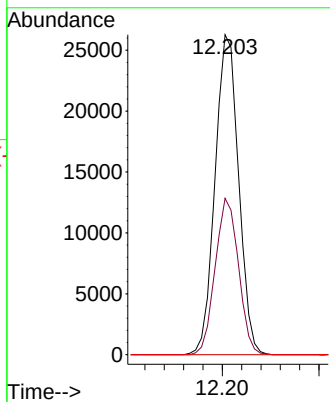
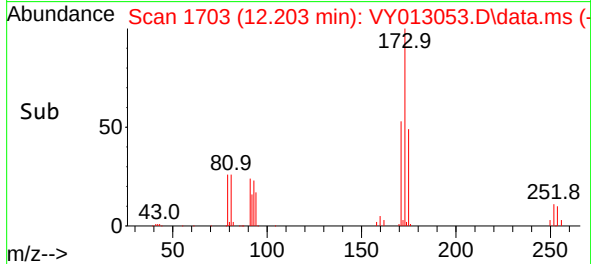
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 44330
Ion Ratio Lower Upper
173 100
175 48.4 25.0 75.0
254 0.0 0.2 0.2

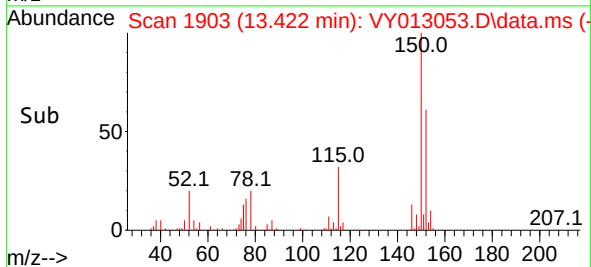
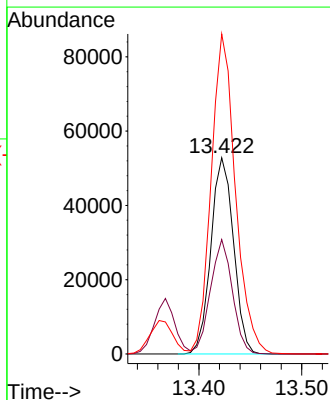
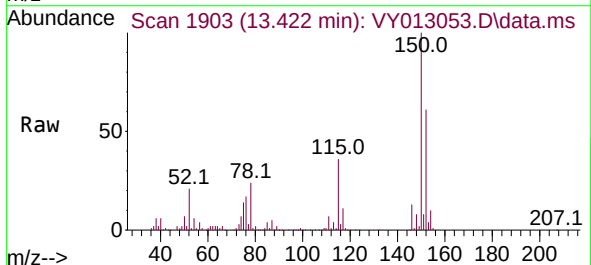
Manual Integrations
APPROVED

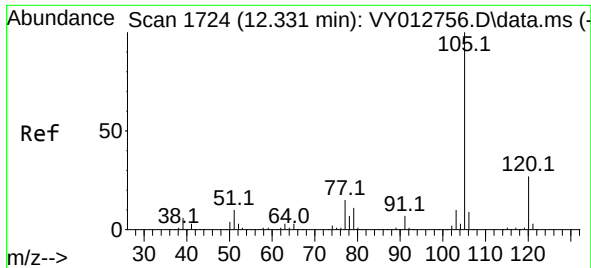
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion:152 Resp: 80801
Ion Ratio Lower Upper
152 100
115 56.5 27.1 81.3
150 174.6 0.0 347.8





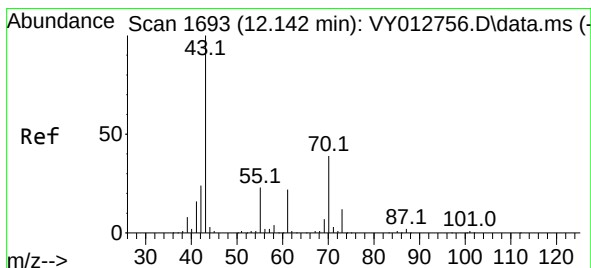
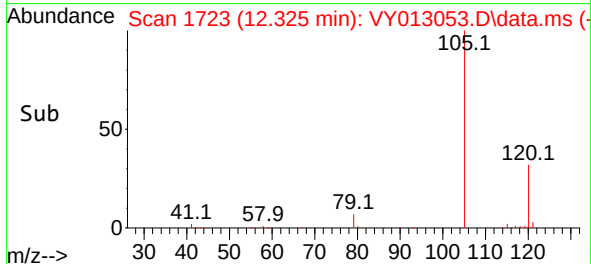
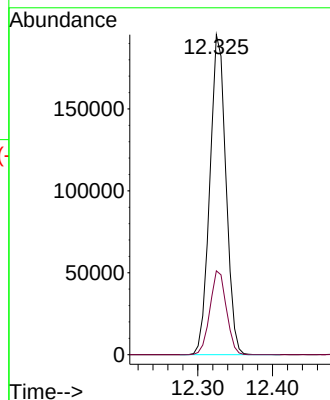
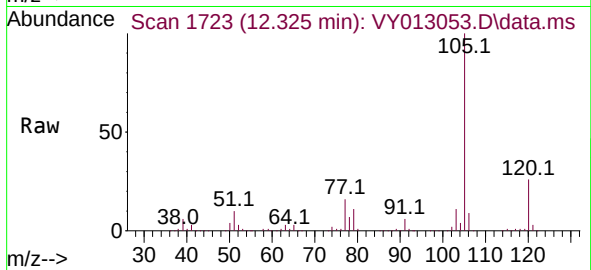
#73
Isopropylbenzene
Concen: 50.965 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 29184
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

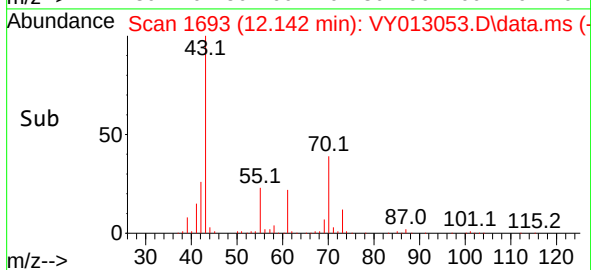
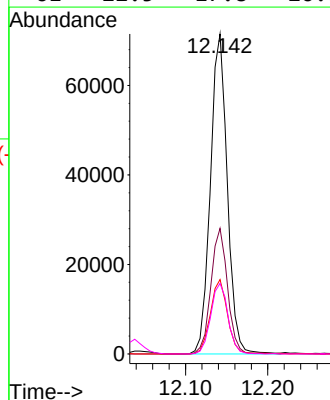
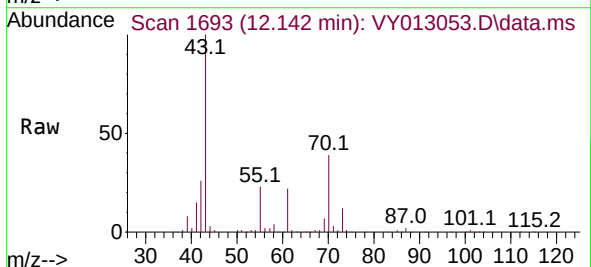
Manual Integrations
APPROVED

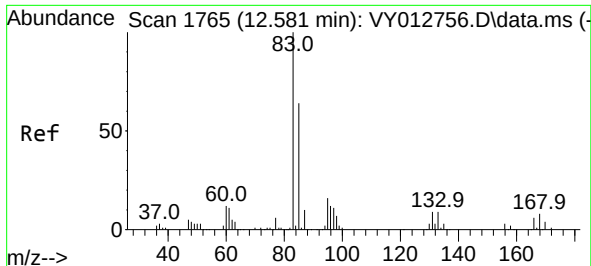
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#74
N-ethyl acetate
Concen: 56.799 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

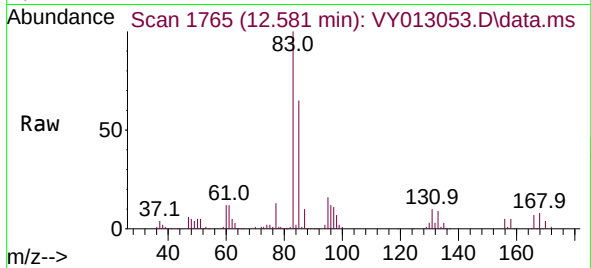
Tgt Ion: 43 Resp: 102337
Ion Ratio Lower Upper
43 100
70 38.8 31.6 47.4
55 23.7 18.8 28.2
61 22.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.151 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

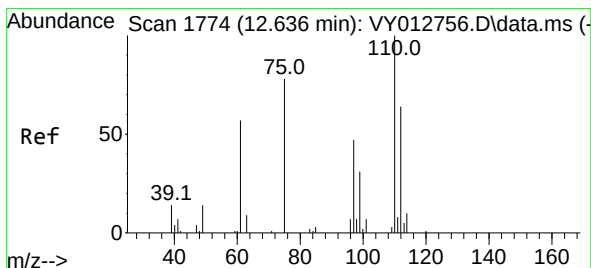
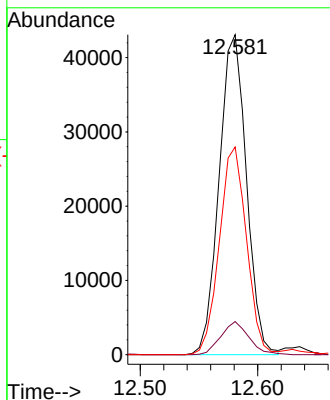
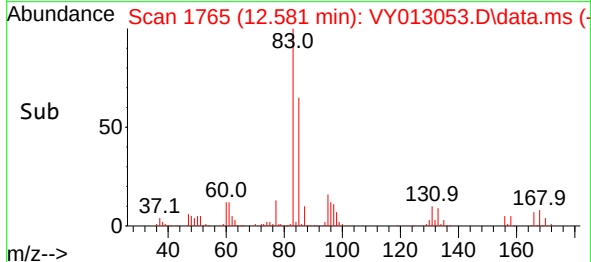
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



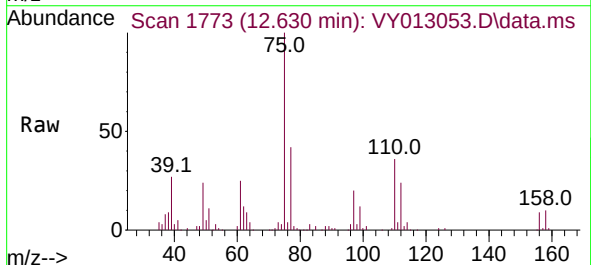
Tgt Ion: 83 Resp: 6970
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.5 31.8 95.3

Manual Integrations
APPROVED

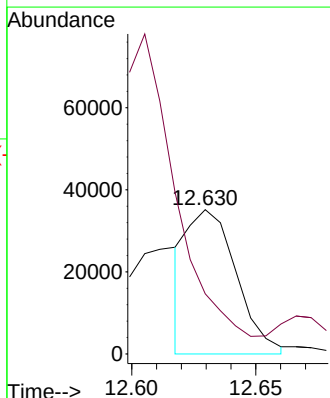
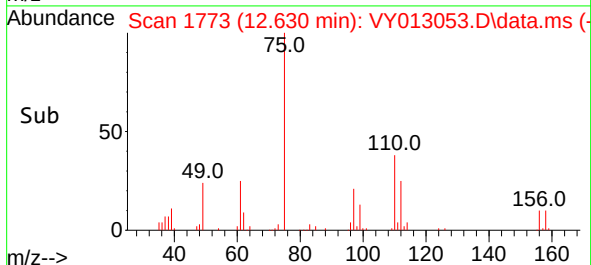
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

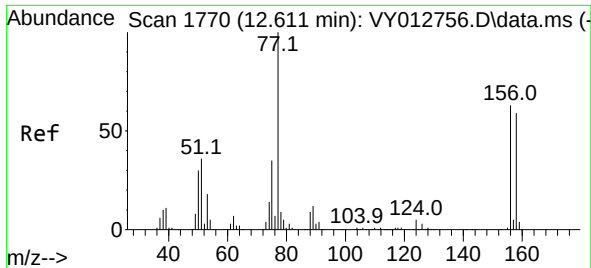


#76
1,2,3-Trichloropropane
Concen: 50.542 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41



Tgt Ion: 75 Resp: 48768
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





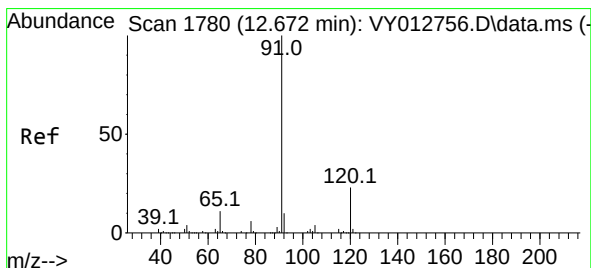
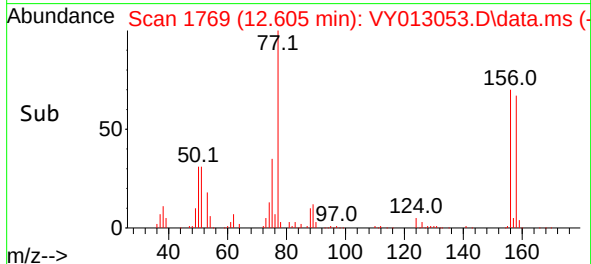
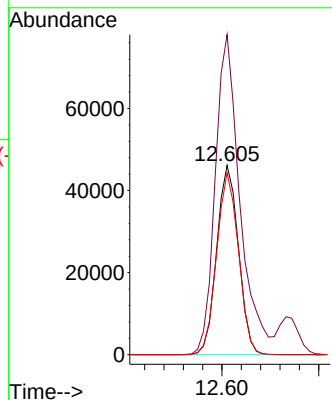
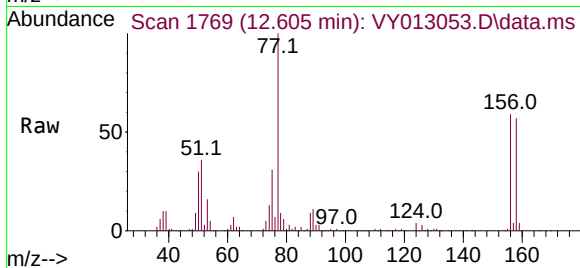
#77
Bromobenzene
Concen: 51.738 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 71974
Ion Ratio Lower Upper
156 100
77 191.0 94.0 282.1
158 96.3 48.1 144.4

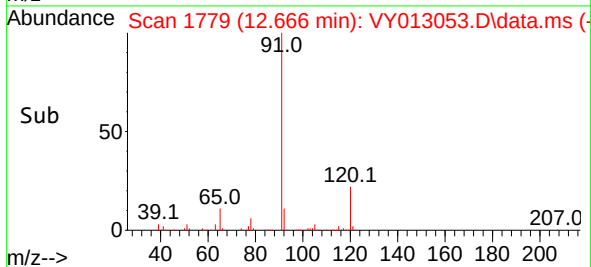
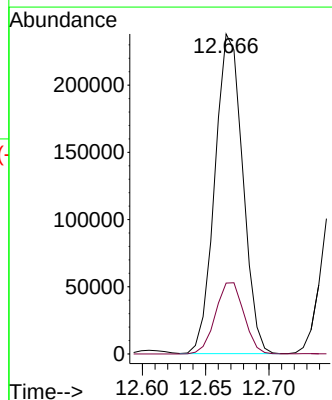
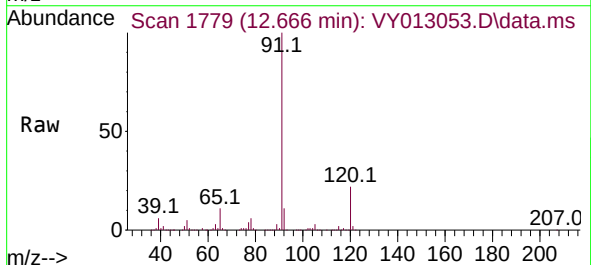
Manual Integrations
APPROVED

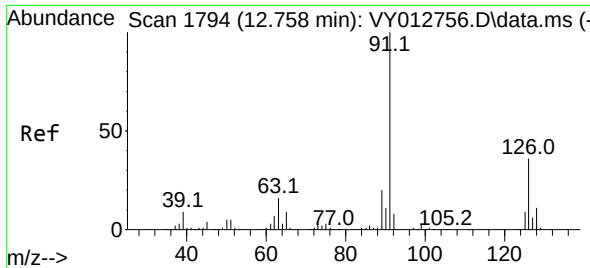
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#78
n-propylbenzene
Concen: 51.536 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 91 Resp: 363848
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





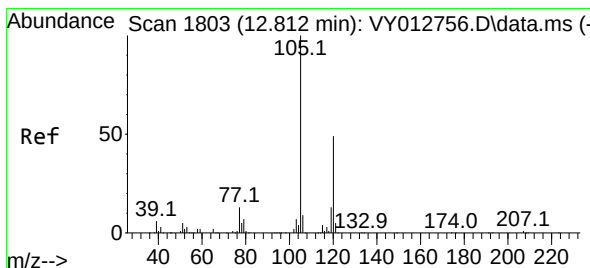
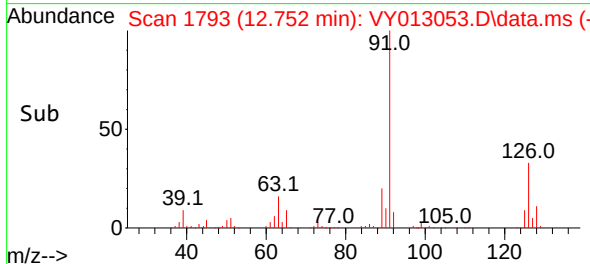
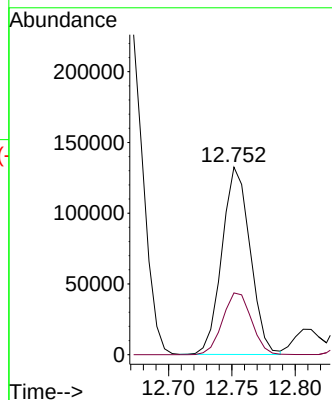
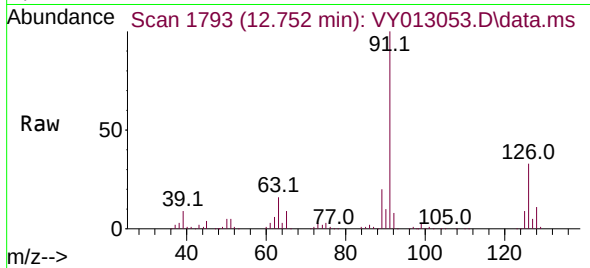
#79
2-Chlorotoluene
Concen: 52.301 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 20522
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.2

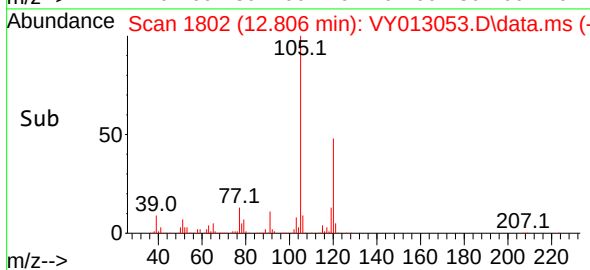
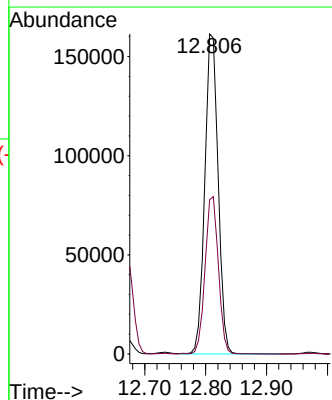
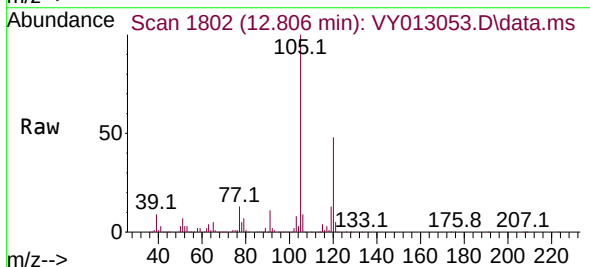
Manual Integrations
APPROVED

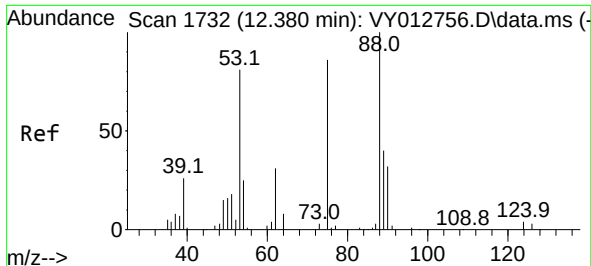
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.988 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion:105 Resp: 245686
Ion Ratio Lower Upper
105 100
120 49.2 24.8 74.4





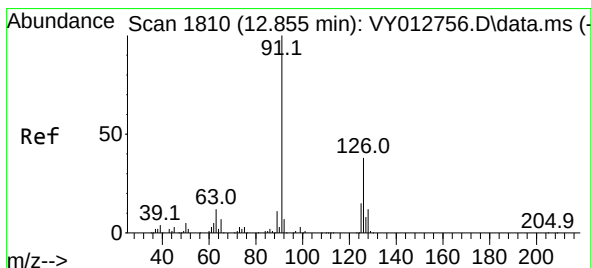
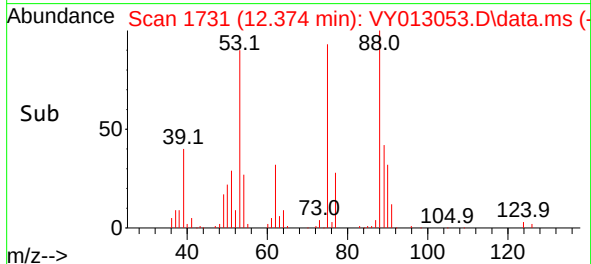
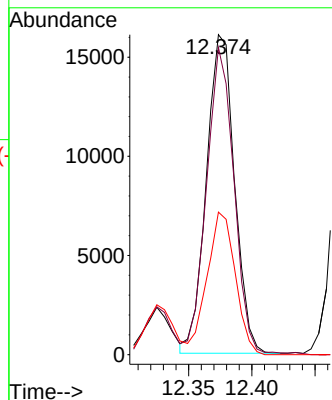
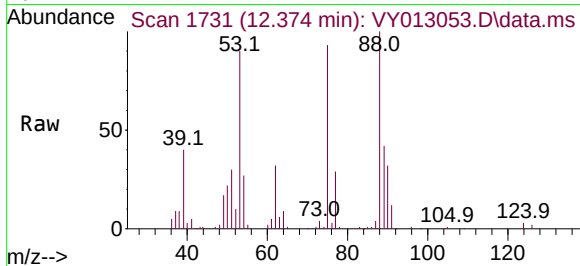
#81
trans-1,4-Dichloro-2-butene
Concen: 53.449 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 24890
Ion Ratio Lower Upper
75 100
53 94.5 73.4 110.0
89 44.7 36.6 55.0

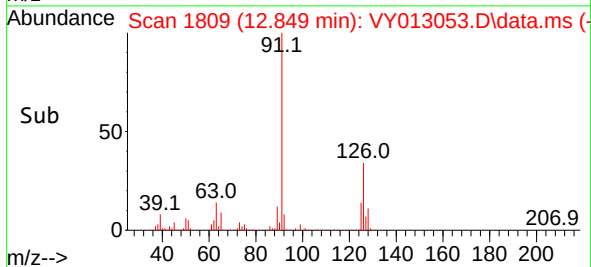
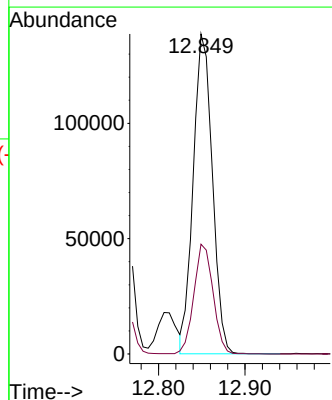
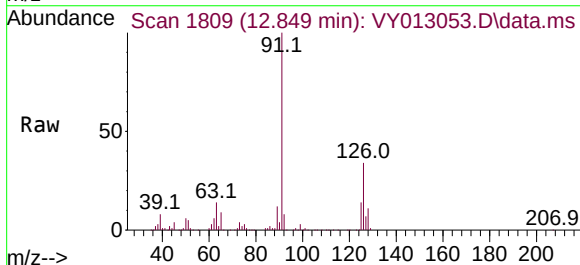
Manual Integrations
APPROVED

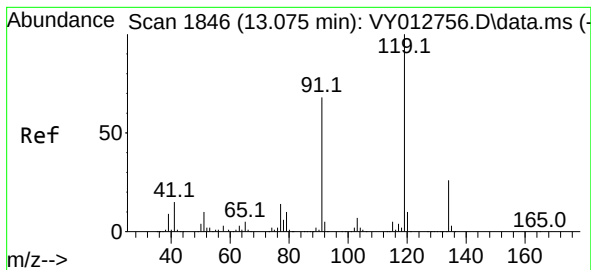
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#82
4-Chlorotoluene
Concen: 52.356 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 91 Resp: 212659
Ion Ratio Lower Upper
91 100
126 34.4 17.7 53.1





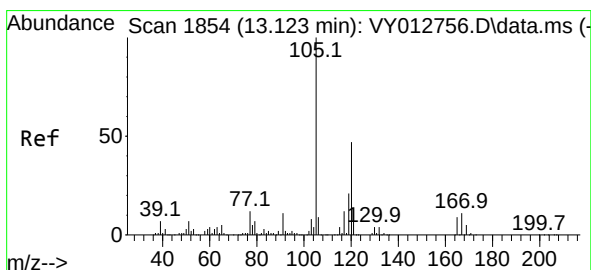
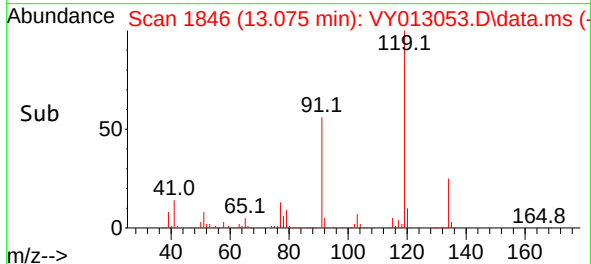
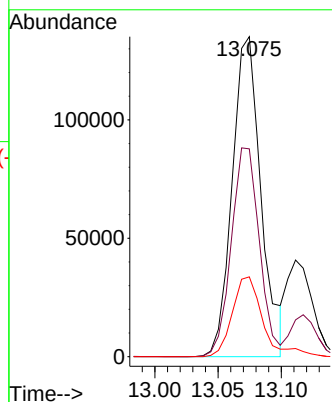
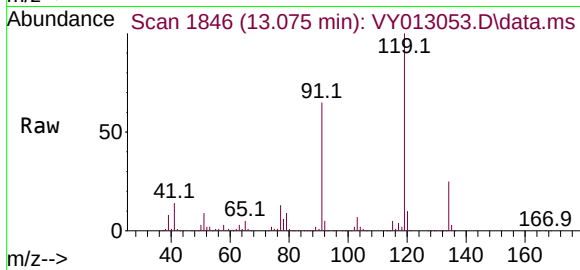
#83
tert-Butylbenzene
Concen: 52.478 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 214054
Ion Ratio Lower Upper
119 100
91 63.9 32.8 98.3
134 26.5 13.6 40.8

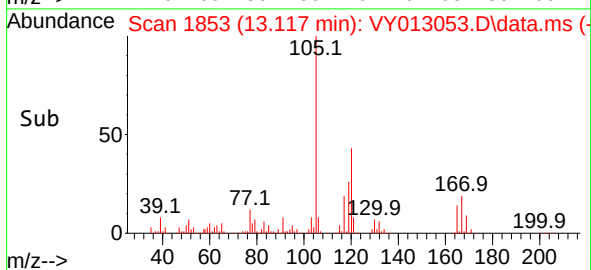
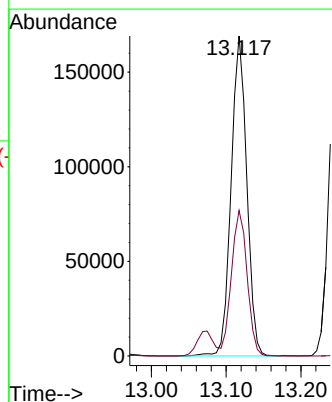
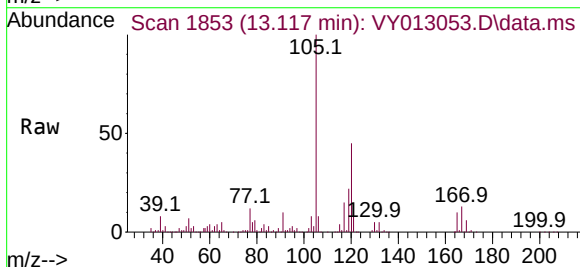
Manual Integrations
APPROVED

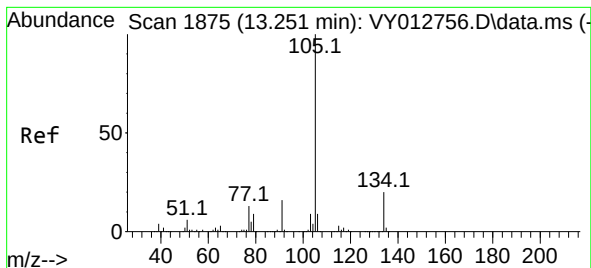
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.159 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion:105 Resp: 245653
Ion Ratio Lower Upper
105 100
120 45.5 23.0 69.0





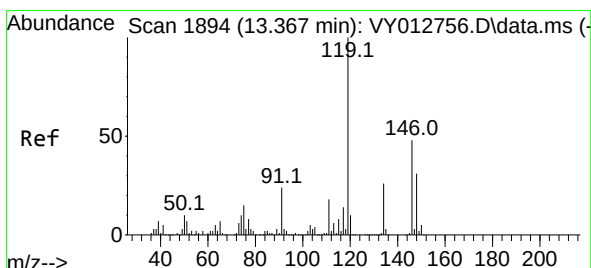
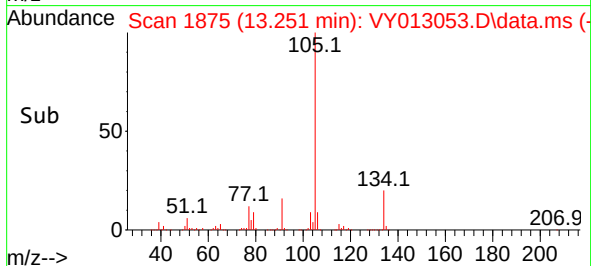
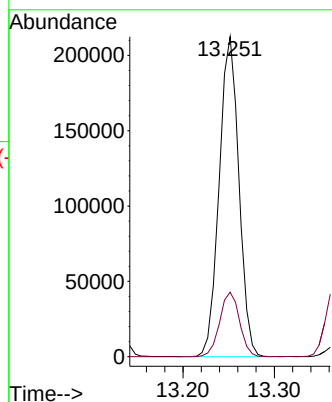
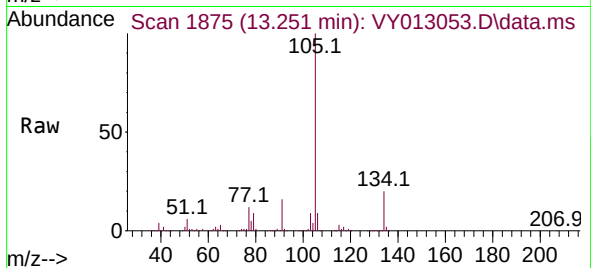
#85
 sec-Butylbenzene
 Concen: 51.126 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013053.D
 Acq: 22 Mar 2023 16:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 31814
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

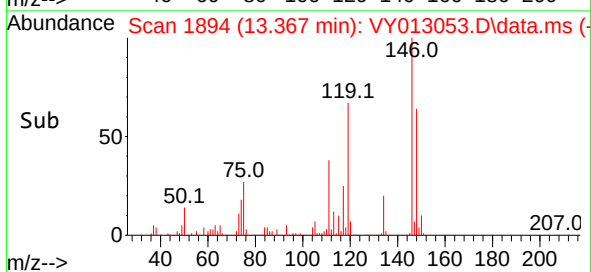
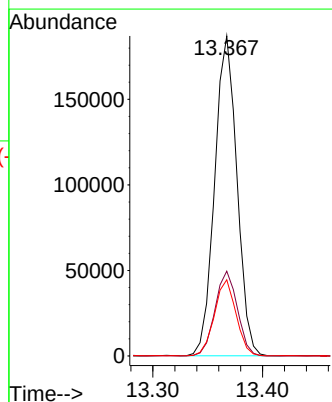
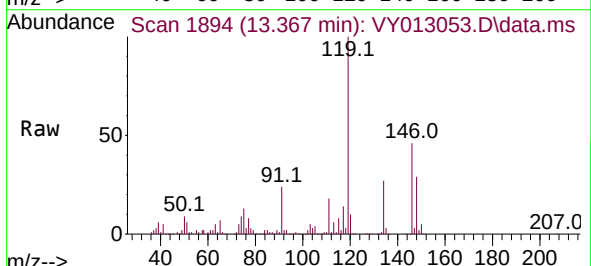
Manual Integrations
 APPROVED

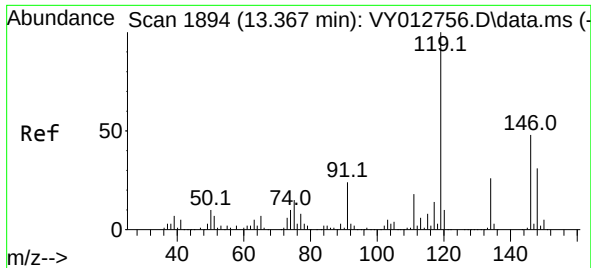
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#86
 p-Isopropyltoluene
 Concen: 51.859 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013053.D
 Acq: 22 Mar 2023 16:41

Tgt Ion:119 Resp: 263743
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.6
 91 23.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.171 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 13997

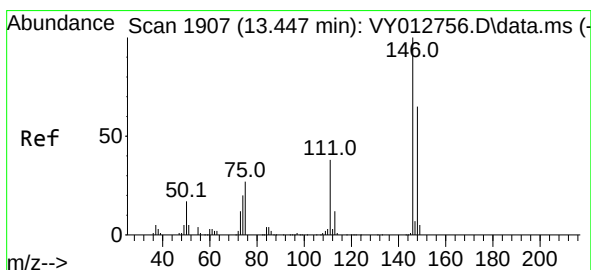
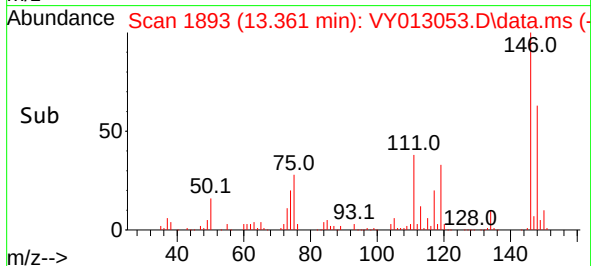
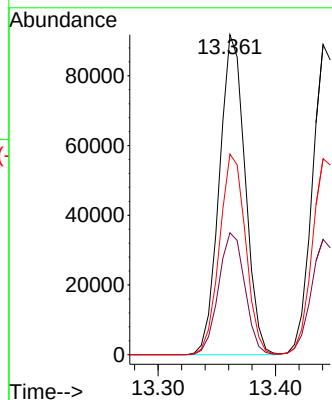
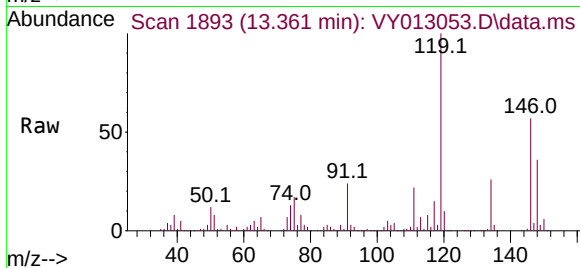
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.1	57.5
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 51.204 ug/l

RT: 13.440 min Scan# 1906

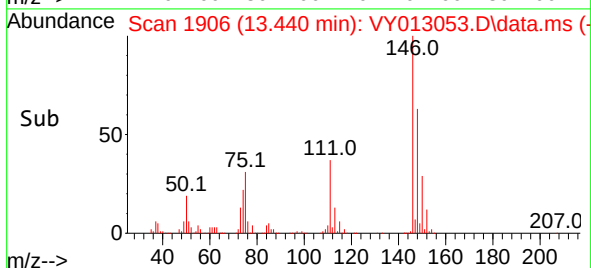
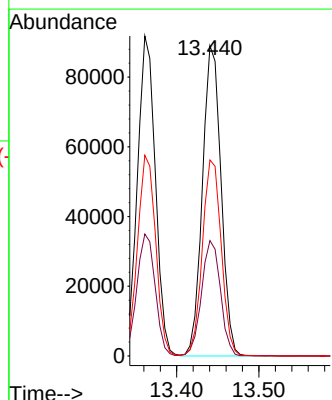
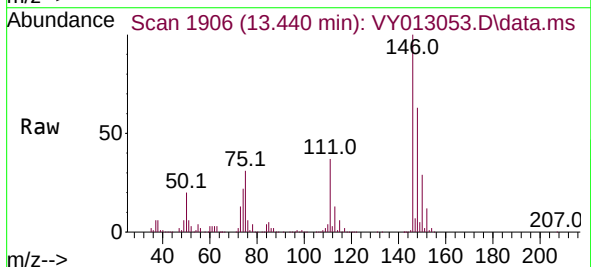
Delta R.T. -0.006 min

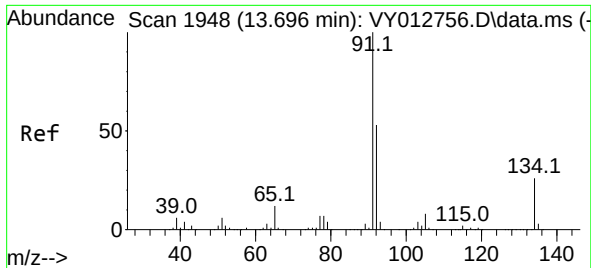
Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Tgt Ion:146 Resp: 140213

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.6	55.8
148	64.0	31.5	94.5





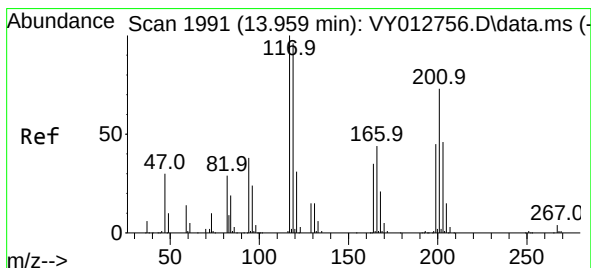
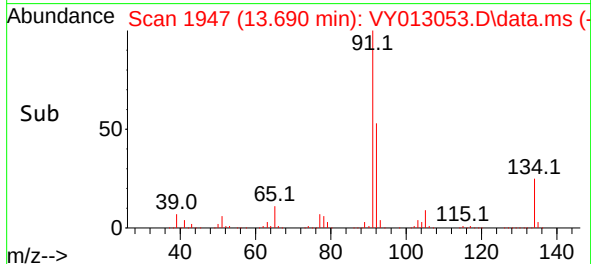
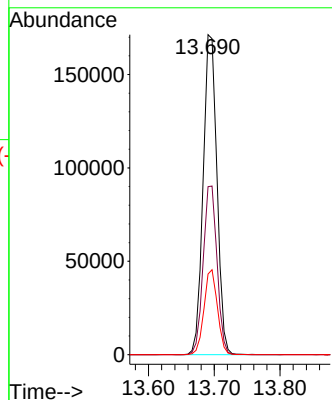
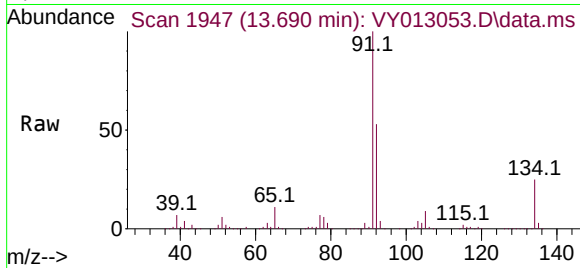
#89
n-Butylbenzene
Concen: 51.461 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 250549
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.0
134 25.9 13.0 38.9

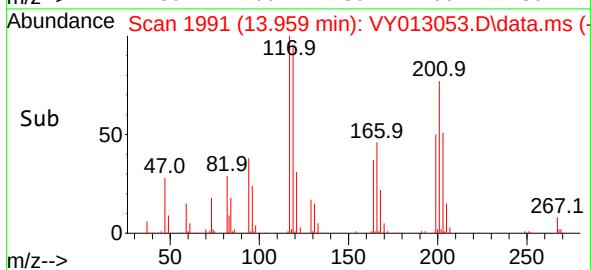
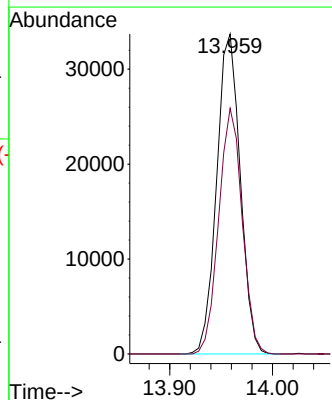
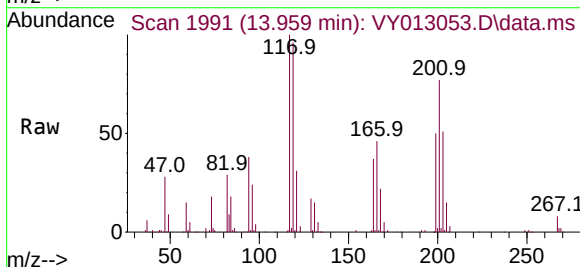
Manual Integrations
APPROVED

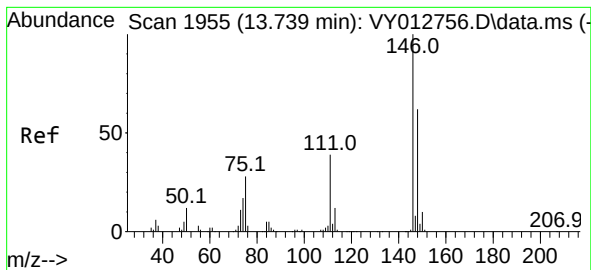
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#90
Hexachloroethane
Concen: 50.599 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion:117 Resp: 53597
Ion Ratio Lower Upper
117 100
201 76.4 39.4 118.1





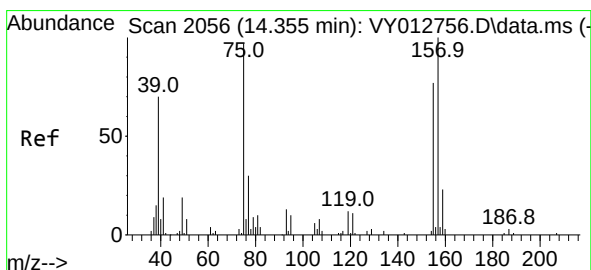
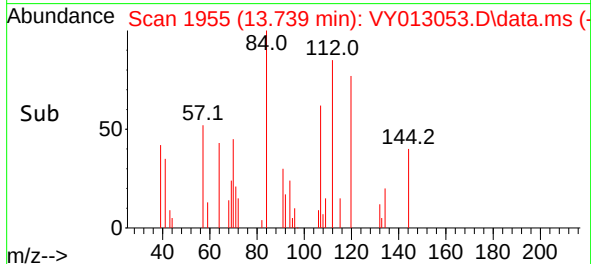
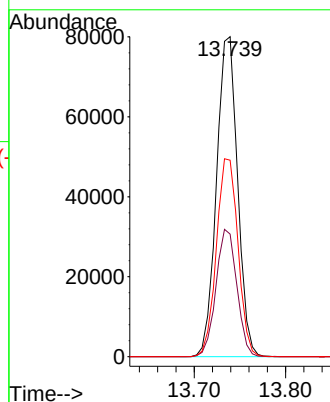
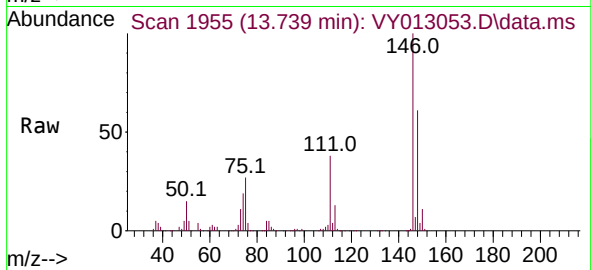
#91
1,2-Dichlorobenzene
Concen: 52.881 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 128250
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 63.4 31.9 95.5

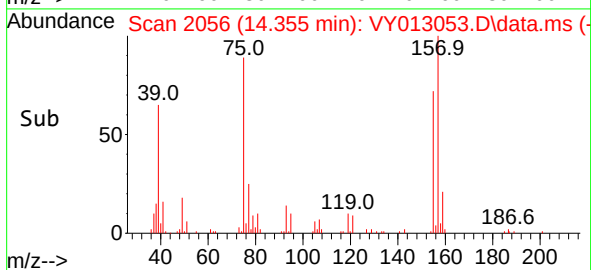
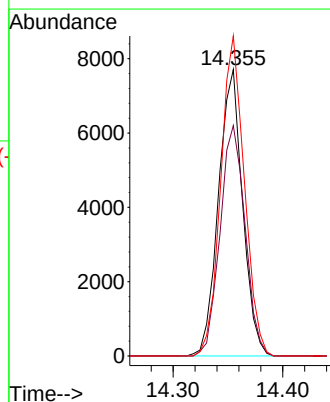
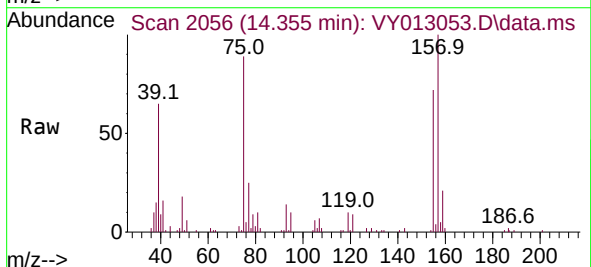
Manual Integrations
APPROVED

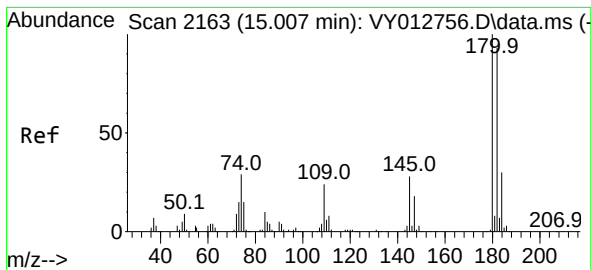
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.513 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion: 75 Resp: 11757
Ion Ratio Lower Upper
75 100
155 83.4 43.8 131.4
157 109.7 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 51.344 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

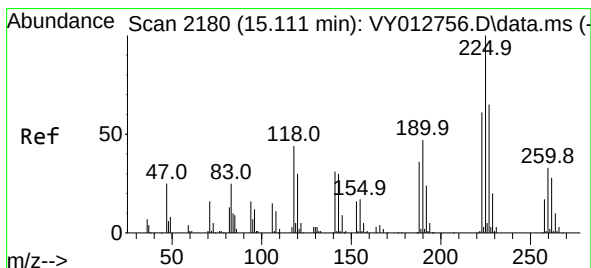
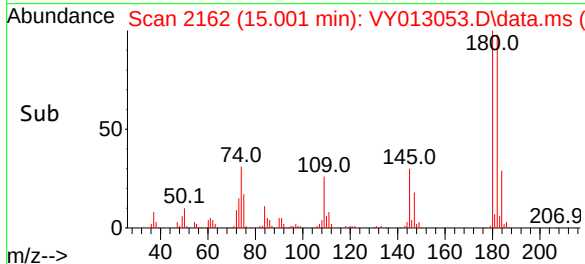
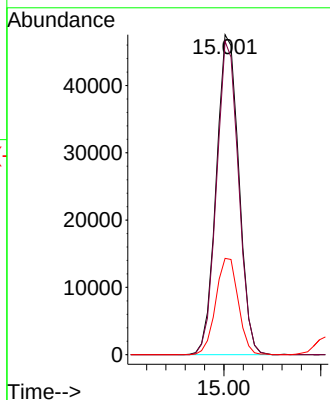
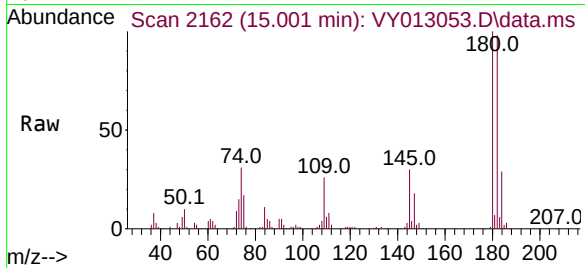
Tgt Ion:180	Resp:	7667
Ion Ratio	Lower	Upper
180	100	
182	95.5	46.7 140.1
145	30.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#94

Hexachlorobutadiene

Concen: 48.457 ug/l

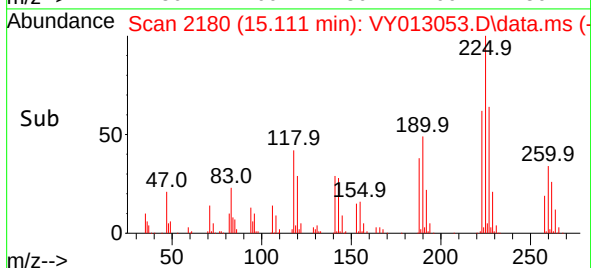
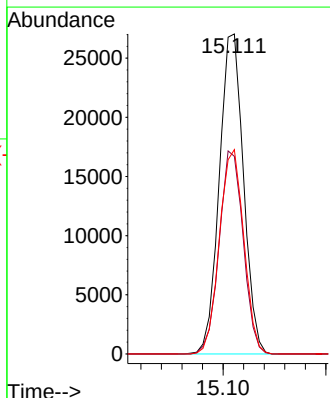
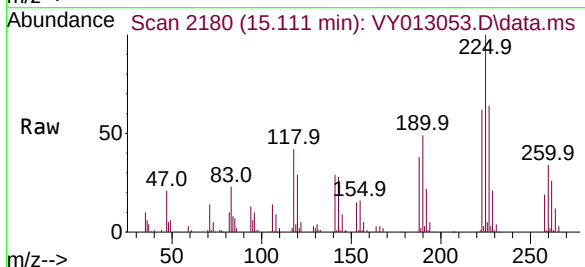
RT: 15.111 min Scan# 2180

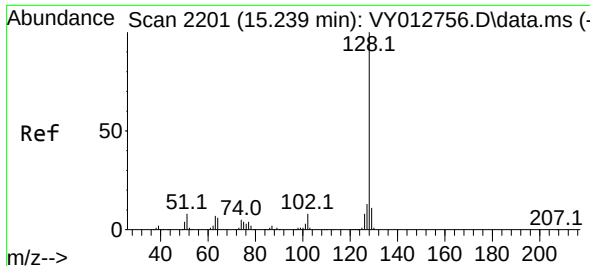
Delta R.T. 0.000 min

Lab File: VY013053.D

Acq: 22 Mar 2023 16:41

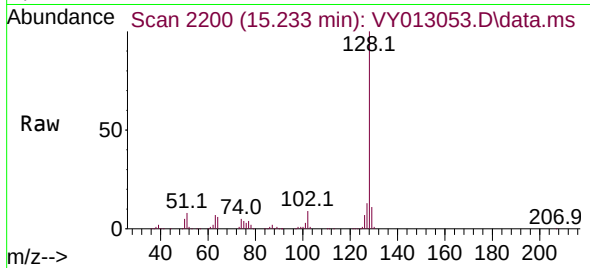
Tgt Ion:225	Resp:	44135
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.1 93.3
227	64.4	32.4 97.0





#95
Naphthalene
Concen: 56.675 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

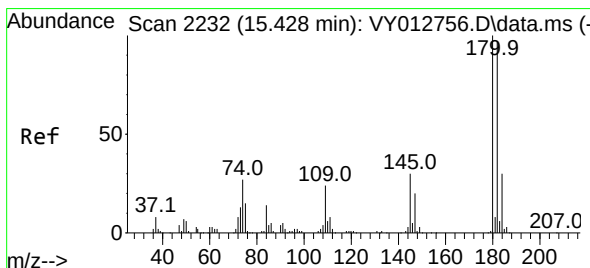
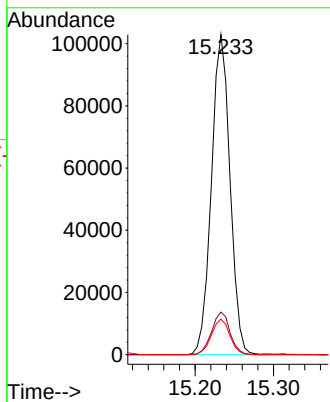
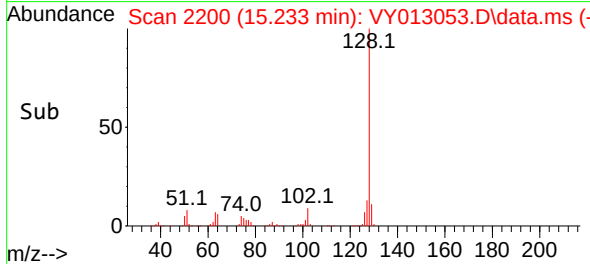
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 169598
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.015 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY013053.D
Acq: 22 Mar 2023 16:41

Tgt Ion:180 Resp: 69082
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.3
145 31.4 15.3 45.8

