

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013089.D
 Acq On : 27 Mar 2023 14:09
 Operator : KP/MD
 Sample : VY0327SBD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0327SBD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Mahesh Dadoda 03/30/2023

Quant Time: Mar 28 01:42:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	97805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	153172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	141144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	52151	53.704	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.400%			
35) Dibromofluoromethane	7.716	113	52336	56.617	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.240%			
50) Toluene-d8	10.179	98	166292	49.208	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.420%			
62) 4-Bromofluorobenzene	12.483	95	65198	57.160	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19096	19.809	ug/l	94
3) Chloromethane	2.113	50	22688	19.686	ug/l	100
4) Vinyl Chloride	2.253	62	22267	21.070	ug/l	100
5) Bromomethane	2.643	94	14315	22.292	ug/l	89
6) Chloroethane	2.790	64	13326	21.055	ug/l	98
7) Trichlorofluoromethane	3.119	101	36597	20.850	ug/l	97
8) Diethyl Ether	3.527	74	12831	20.860	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	22890	21.676	ug/l	98
10) Methyl Iodide	4.088	142	27590	20.051	ug/l	99
11) Tert butyl alcohol	4.948	59	12433	99.169	ug/l	97
12) 1,1-Dichloroethene	3.869	96	20976	20.827	ug/l	96
13) Acrolein	3.722	56	10795	63.451	ug/l	99
14) Allyl chloride	4.478	41	35705	19.192	ug/l	98
15) Acrylonitrile	5.161	53	34780	107.314	ug/l	100
16) Acetone	3.942	43	35438	92.975	ug/l	98
17) Carbon Disulfide	4.192	76	60112	17.534	ug/l	98
18) Methyl Acetate	4.472	43	23136	20.383	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	56755	21.816	ug/l	97
20) Methylene Chloride	4.710	84	28882	21.802	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	23144	21.146	ug/l	98
22) Diisopropyl ether	6.112	45	82900	24.533	ug/l	95
23) Vinyl Acetate	6.057	43	236416	112.602	ug/l	99
24) 1,1-Dichloroethane	6.009	63	45094	23.419	ug/l	97
25) 2-Butanone	6.978	43	52251	110.680	ug/l	98
26) 2,2-Dichloropropane	6.972	77	39016	22.814	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	26704	22.757	ug/l	99
28) Bromochloromethane	7.325	49	17195	24.436	ug/l	95
29) Tetrahydrofuran	7.344	42	32378	113.715	ug/l	96
30) Chloroform	7.508	83	45228	23.780	ug/l	99
31) Cyclohexane	7.783	56	37360	20.088	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	39514	22.973	ug/l	98
36) 1,1-Dichloropropene	7.917	75	33790	21.813	ug/l	98
37) Ethyl Acetate	7.069	43	22509	23.054	ug/l #	95
38) Carbon Tetrachloride	7.898	117	35690	22.311	ug/l	100
39) Methylcyclohexane	9.185	83	36538	19.840	ug/l	98
40) Benzene	8.155	78	97509	22.253	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013089.D
 Acq On : 27 Mar 2023 14:09
 Operator : KP/MD
 Sample : VY0327SBD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0327SBD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Mahesh Dadoda 03/30/2023

Quant Time: Mar 28 01:42:11 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)
41) Methacrylonitrile	7.307	41	8425m	16.016	ug/l	
42) 1,2-Dichloroethane	8.234	62	30628	23.249	ug/l	98
43) Isopropyl Acetate	8.270	43	38120	21.884	ug/l	98
44) Trichloroethene	8.935	130	25113	21.737	ug/l	100
45) 1,2-Dichloropropane	9.215	63	26330	23.776	ug/l	100
46) Dibromomethane	9.301	93	14420	22.856	ug/l	98
47) Bromodichloromethane	9.496	83	34881	23.461	ug/l	98
48) Methyl methacrylate	9.288	41	17137	21.351	ug/l	94
49) 1,4-Dioxane	9.295	88	3623	444.213	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	106753	112.979	ug/l	100
52) Toluene	10.246	92	60837	23.021	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	34936	22.403	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	39772	22.533	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	20854	23.735	ug/l	97
56) Ethyl methacrylate	10.508	69	25078	21.406	ug/l	100
57) 1,3-Dichloropropane	10.788	76	34288	22.912	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	67393	109.579	ug/l	99
59) 2-Hexanone	10.831	43	75550	110.014	ug/l	99
60) Dibromochloromethane	10.983	129	25136	23.502	ug/l	97
61) 1,2-Dibromoethane	11.087	107	19161	22.639	ug/l	100
64) Tetrachloroethene	10.715	164	22714	22.103	ug/l	97
65) Chlorobenzene	11.514	112	65835	22.225	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	24877	22.695	ug/l	99
67) Ethyl Benzene	11.593	91	113121	21.720	ug/l	100
68) m/p-Xylenes	11.703	106	88152	43.998	ug/l	99
69) o-Xylene	12.026	106	40218	21.508	ug/l	99
70) Styrene	12.044	104	69846	22.383	ug/l	99
71) Bromoform	12.203	173	16253	22.742	ug/l #	97
73) Isopropylbenzene	12.331	105	109515	21.011	ug/l	100
74) N-amyl acetate	12.142	43	32841	20.025	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	25549	21.805	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	19013m	21.648	ug/l	
77) Bromobenzene	12.605	156	26519	20.943	ug/l	98
78) n-propylbenzene	12.672	91	137178	21.347	ug/l	99
79) 2-Chlorotoluene	12.757	91	76099	21.307	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	91051	21.167	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	8421	19.867	ug/l	99
82) 4-Chlorotoluene	12.855	91	80230	21.700	ug/l	98
83) tert-Butylbenzene	13.074	119	78735	21.207	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	88701	21.088	ug/l	99
85) sec-Butylbenzene	13.251	105	119615	21.118	ug/l	99
86) p-Isopropyltoluene	13.367	119	97645	21.093	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	53513	21.912	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	52531	21.076	ug/l	98
89) n-Butylbenzene	13.696	91	88391	19.946	ug/l	99
90) Hexachloroethane	13.958	117	20184	20.934	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	45329	20.533	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3927	20.738	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	27243	20.043	ug/l	100
94) Hexachlorobutadiene	15.111	225	17326	20.899	ug/l	98
95) Naphthalene	15.233	128	50067	18.381	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23619	19.538	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
Data File : VY013089.D
Acq On : 27 Mar 2023 14:09
Operator : KP/MD
Sample : VY0327SBD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBD01

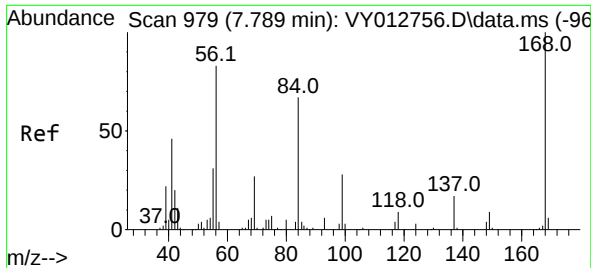
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023

Quant Time: Mar 28 01:42:11 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



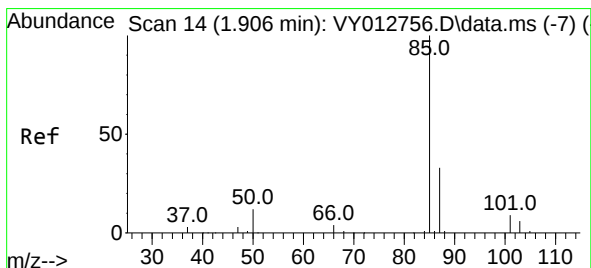
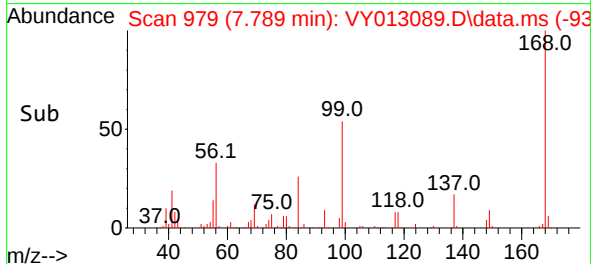
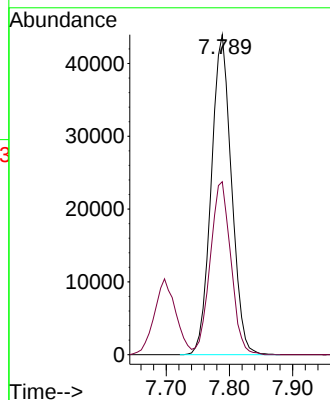
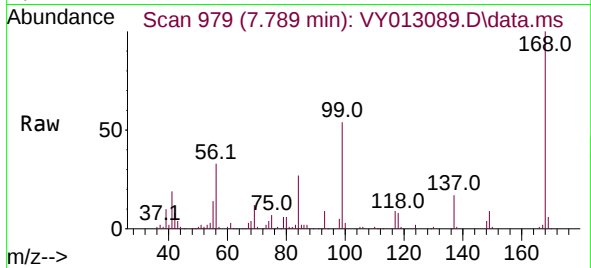
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion:168 Resp: 9780
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5

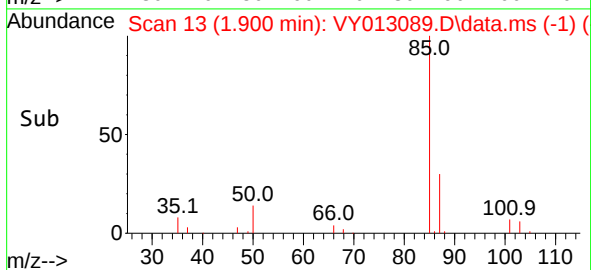
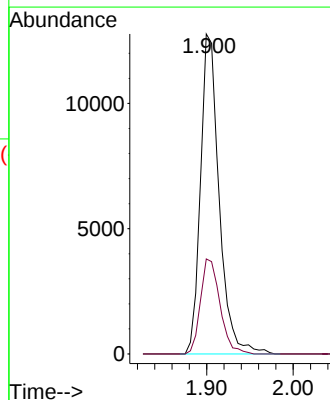
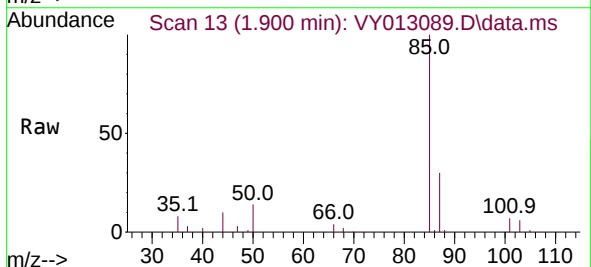
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#2
Dichlorodifluoromethane
Concen: 19.809 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 85 Resp: 19096
Ion Ratio Lower Upper
85 100
87 29.7 16.7 50.0





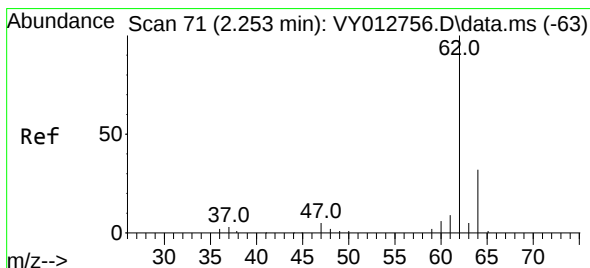
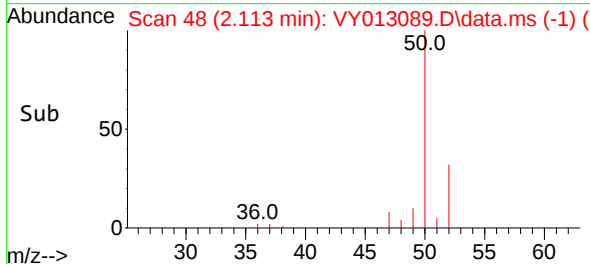
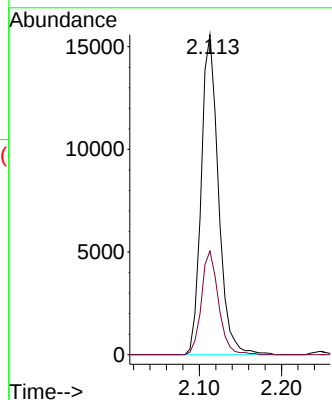
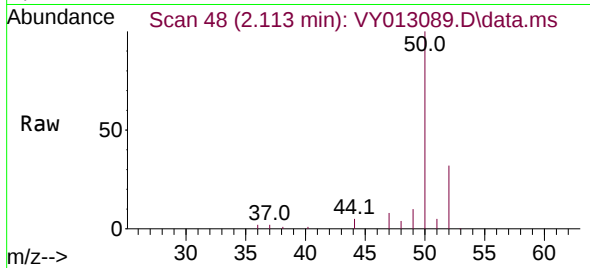
#3
Chloromethane
Concen: 19.686 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 50 Resp: 2268
Ion Ratio Lower Upper
50 100
52 32.4 26.0 39.0

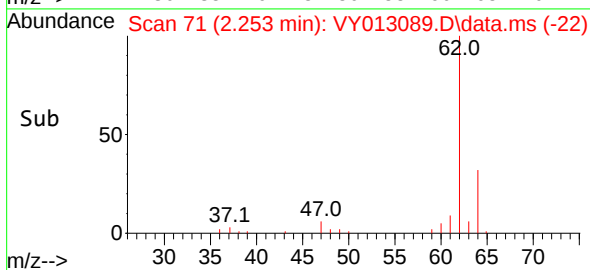
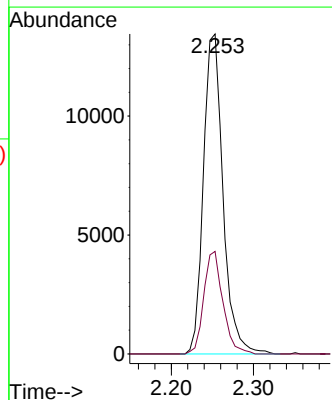
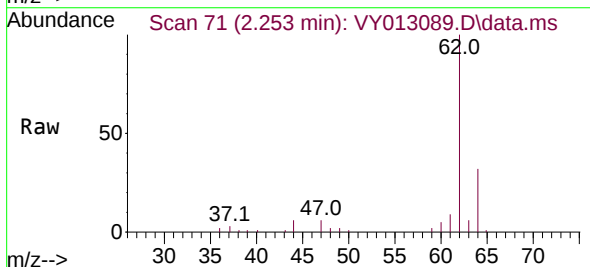
Manual Integrations
APPROVED

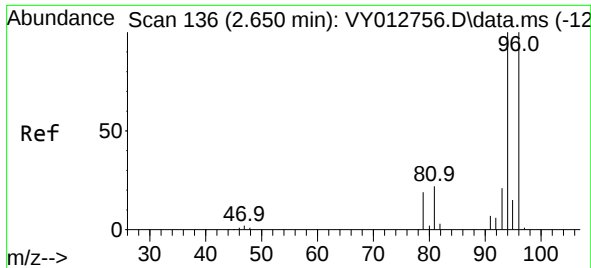
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#4
Vinyl Chloride
Concen: 21.070 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 62 Resp: 22267
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4





#5

Bromomethane

Concen: 22.292 ug/l

RT: 2.643 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion: 94 Resp: 1431

Ion Ratio Lower Upper

94 100

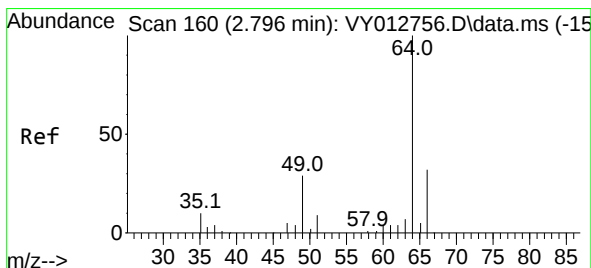
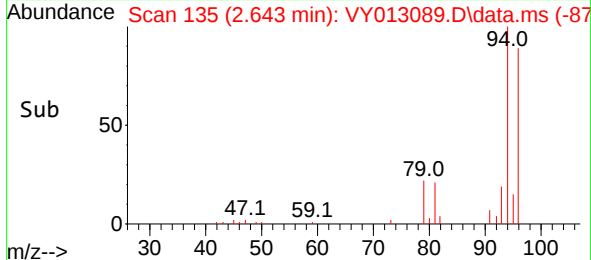
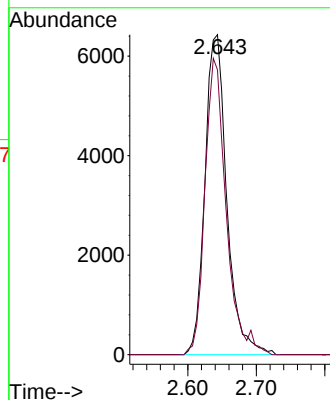
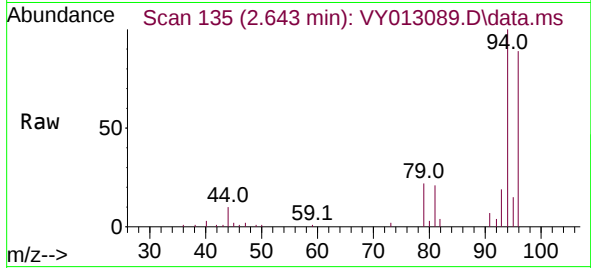
96 89.0 80.3 120.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#6

Chloroethane

Concen: 21.055 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY013089.D

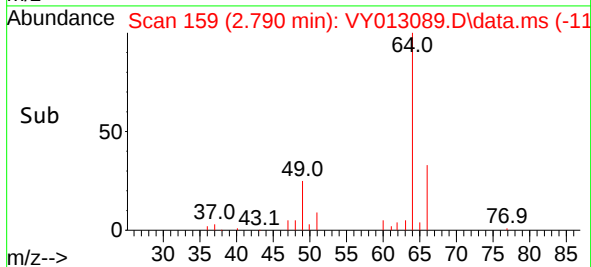
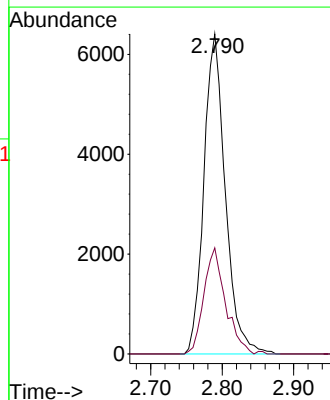
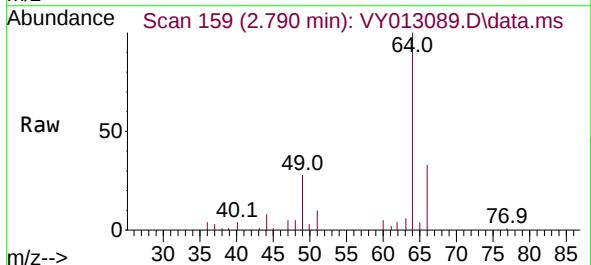
Acq: 27 Mar 2023 14:09

Tgt Ion: 64 Resp: 13326

Ion Ratio Lower Upper

64 100

66 33.2 25.7 38.5





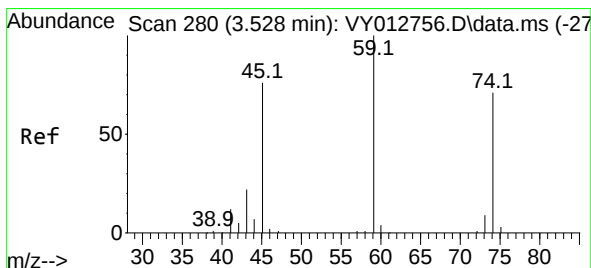
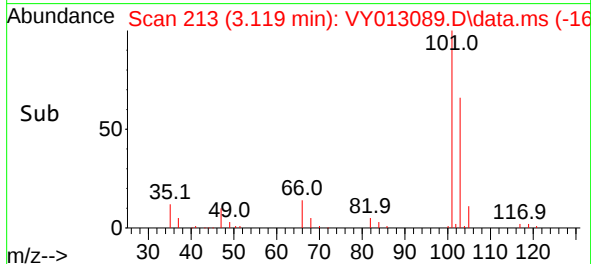
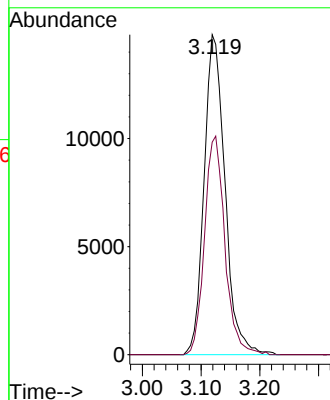
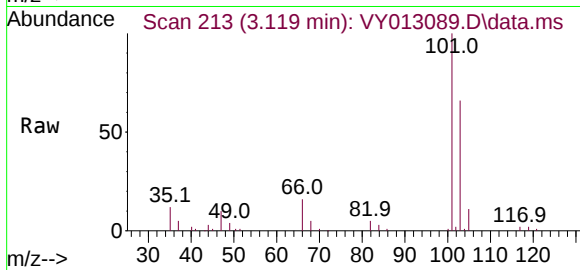
#7
Trichlorofluoromethane
Concen: 20.850 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion:101 Resp: 3659
Ion Ratio Lower Upper
101 100
103 66.4 51.5 77.3

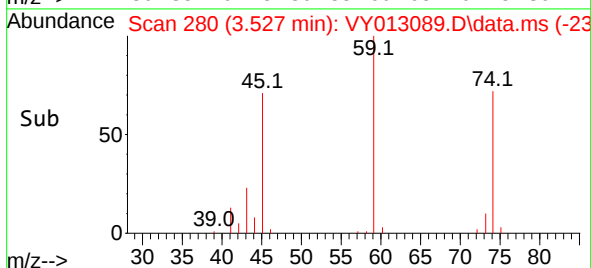
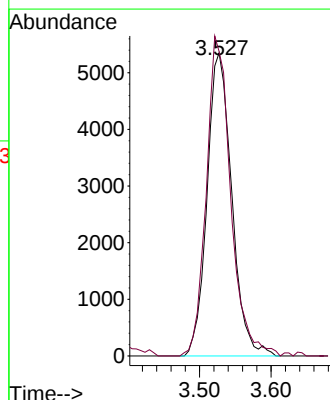
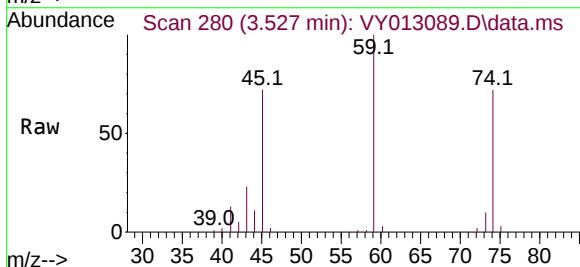
Manual Integrations
APPROVED

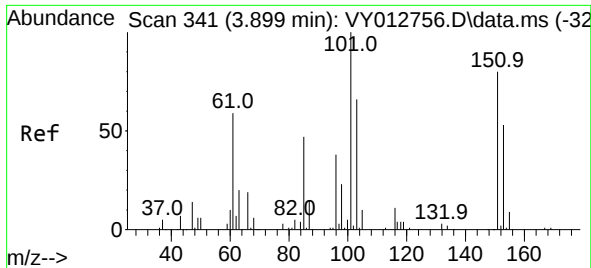
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#8
Diethyl Ether
Concen: 20.860 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 74 Resp: 12831
Ion Ratio Lower Upper
74 100
45 104.5 52.1 156.4





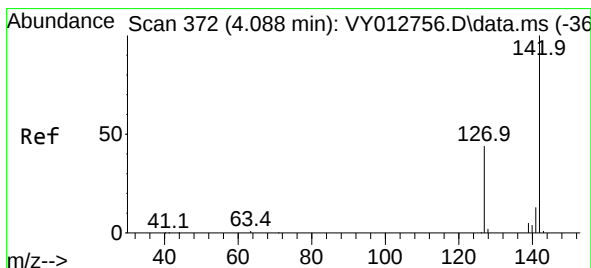
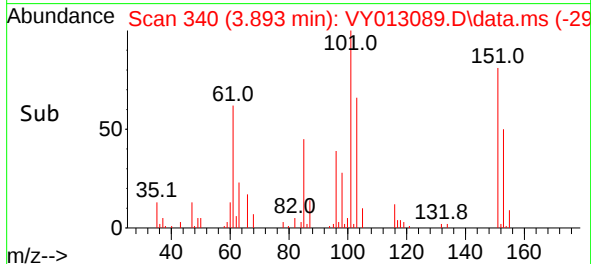
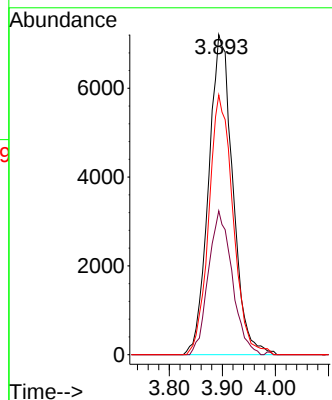
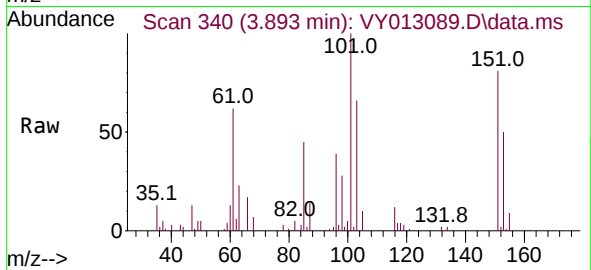
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.676 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion:101 Resp: 22890
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 81.2 63.1 94.7

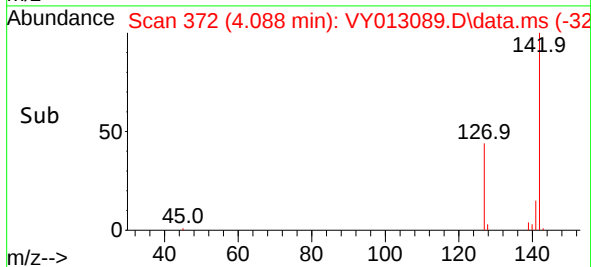
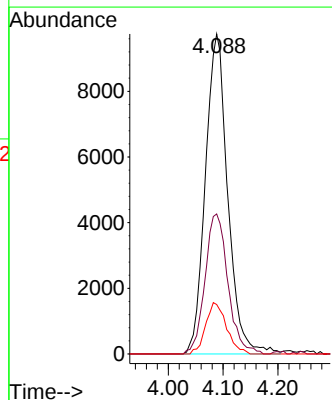
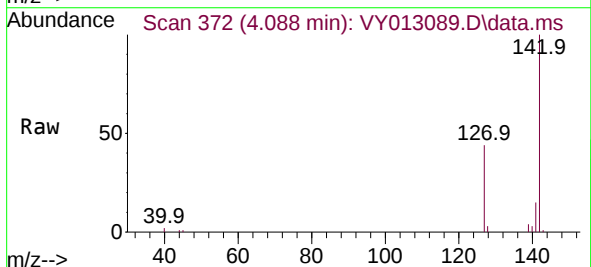
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#10
Methyl Iodide
Concen: 20.051 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion:142 Resp: 27590
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.2
141 15.0 11.3 16.9





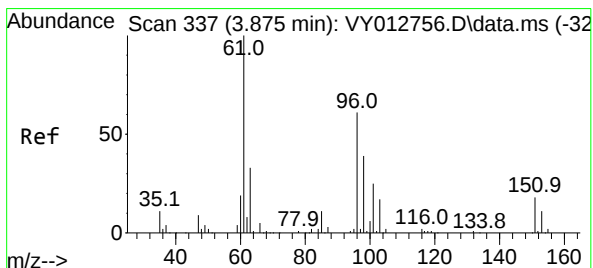
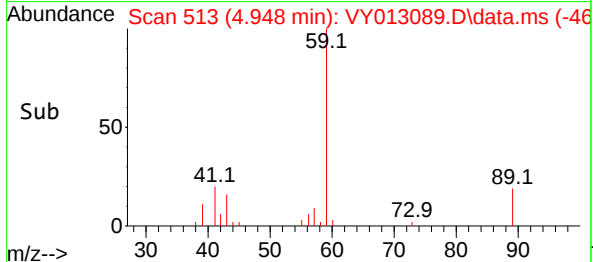
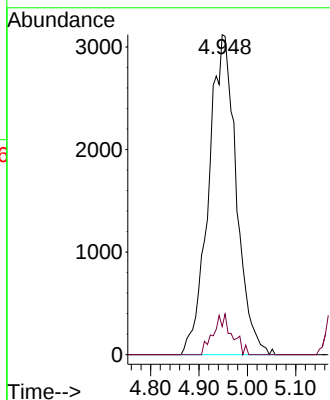
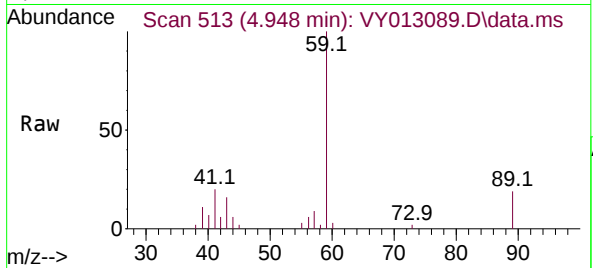
#11
Tert butyl alcohol
Concen: 99.169 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 59 Resp: 1243
Ion Ratio Lower Upper
59 100
57 8.5 7.7 11.5

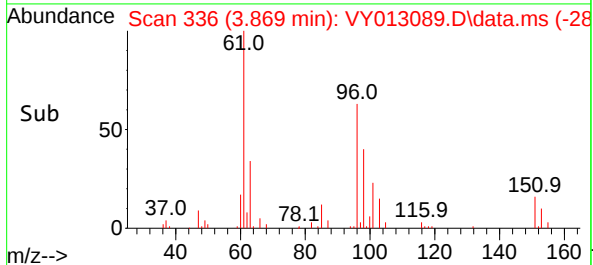
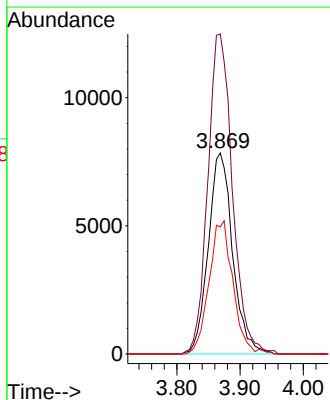
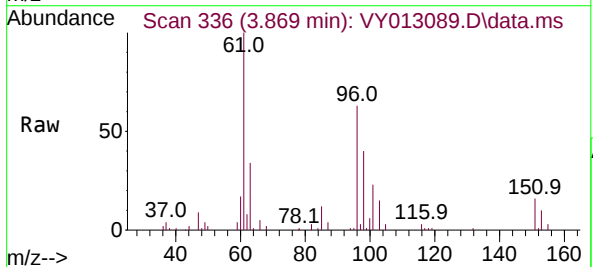
Manual Integrations
APPROVED

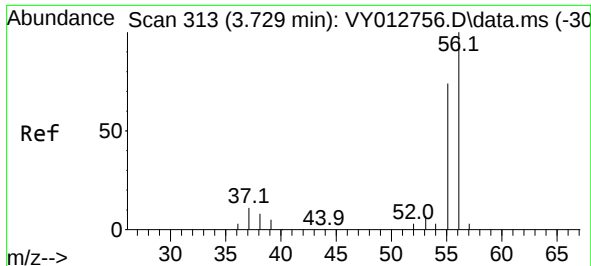
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#12
1,1-Dichloroethene
Concen: 20.827 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 96 Resp: 20976
Ion Ratio Lower Upper
96 100
61 159.2 131.7 197.5
98 63.2 52.0 78.0





#13

Acrolein

Concen: 63.451 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.007 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion: 56 Resp: 1079

Ion Ratio Lower Upper

56 100

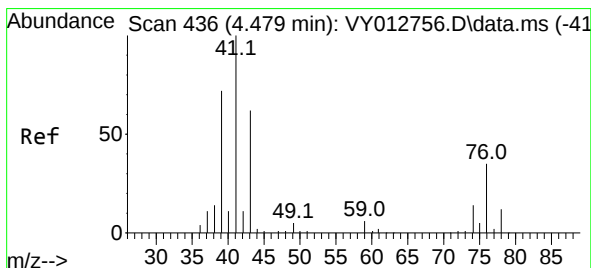
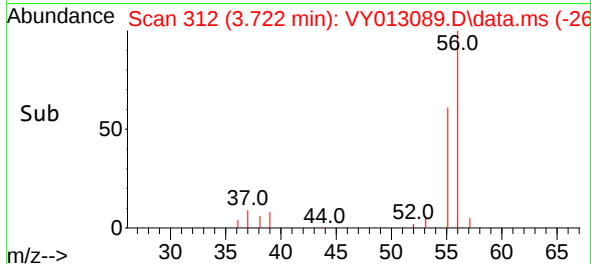
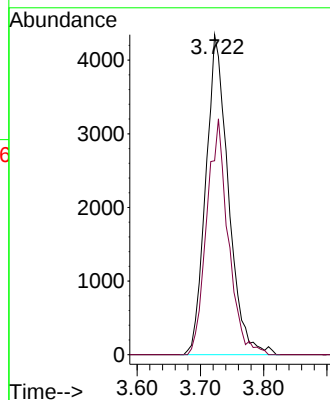
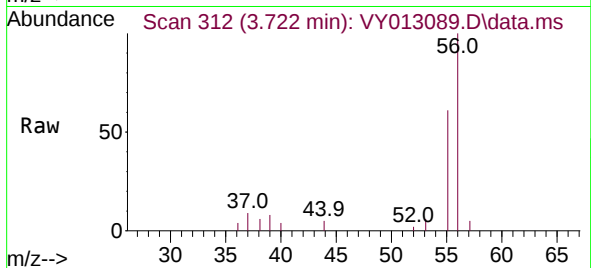
55 70.2 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#14

Allyl chloride

Concen: 19.192 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

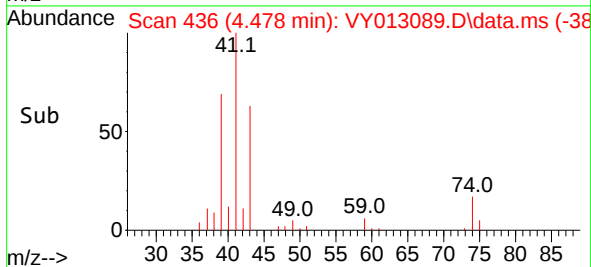
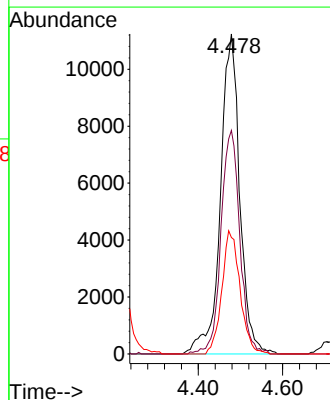
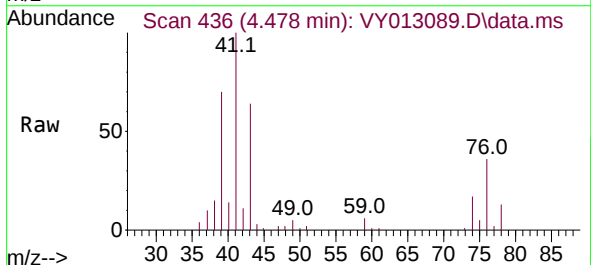
Tgt Ion: 41 Resp: 35705

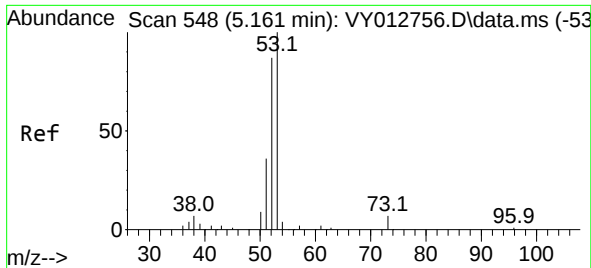
Ion Ratio Lower Upper

41 100

39 67.8 53.6 80.4

76 36.2 27.2 40.8





#15

Acrylonitrile

Concen: 107.314 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

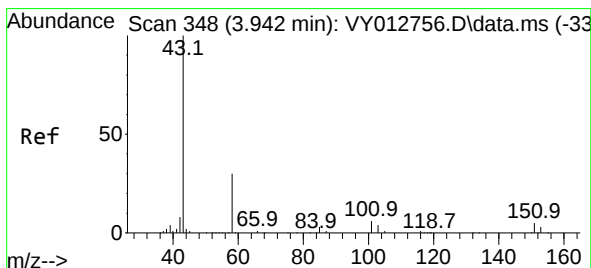
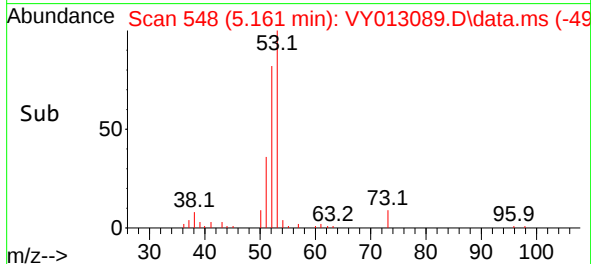
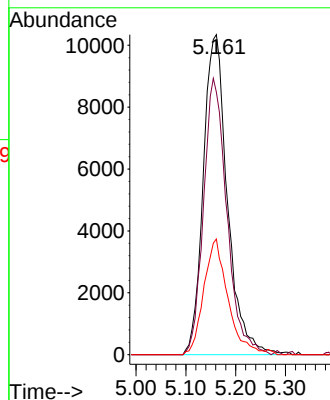
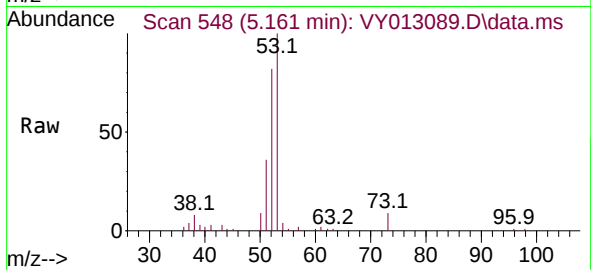
Tgt Ion: 53	Resp: 34780
Ion Ratio	Lower Upper
53 100	
52 83.4	66.3 99.5
51 36.1	28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#16

Acetone

Concen: 92.975 ug/l

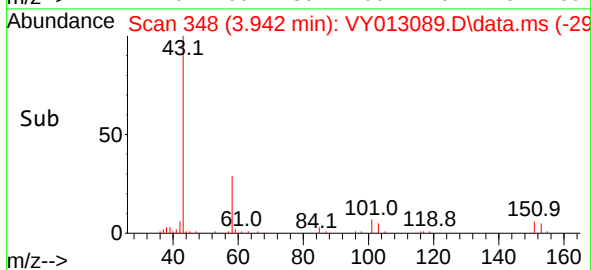
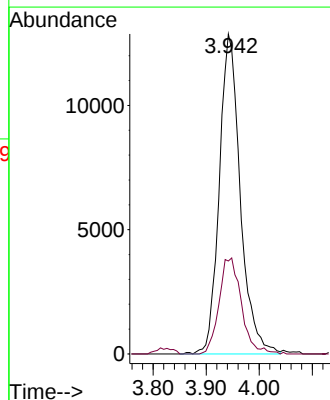
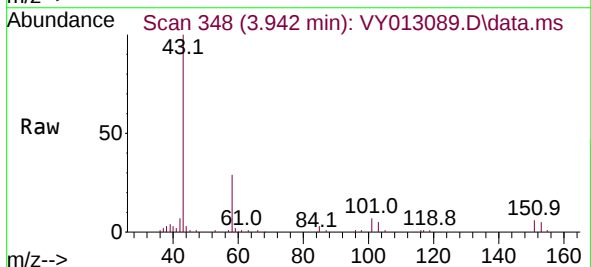
RT: 3.942 min Scan# 348

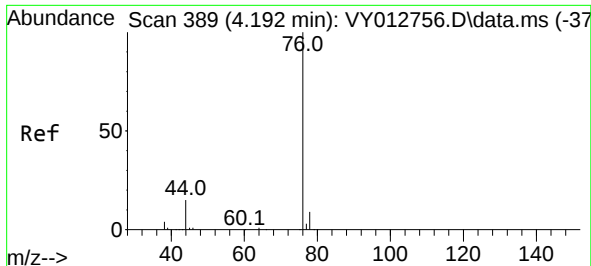
Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion: 43	Resp: 35438
Ion Ratio	Lower Upper
43 100	
58 29.1	24.2 36.2





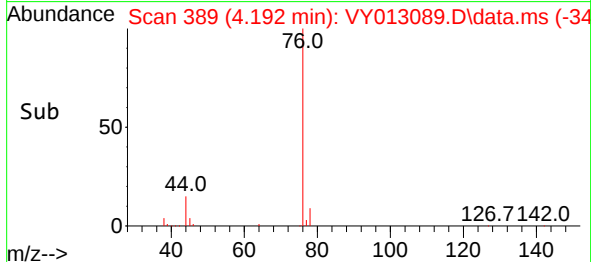
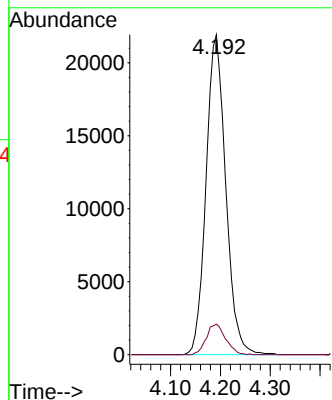
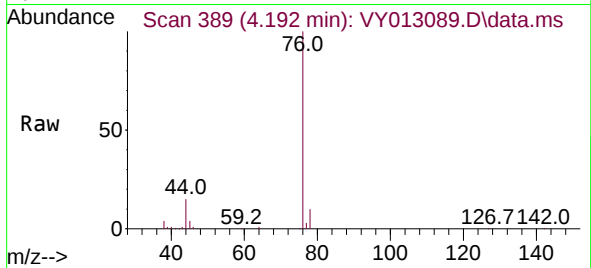
#17
Carbon Disulfide
Concen: 17.534 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 76 Resp: 6011
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

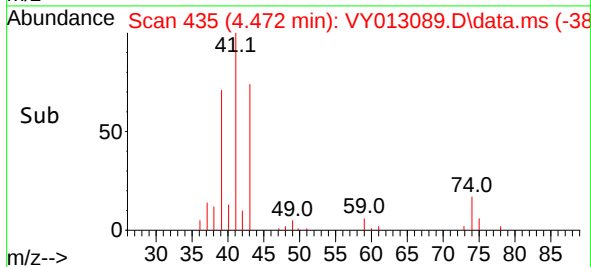
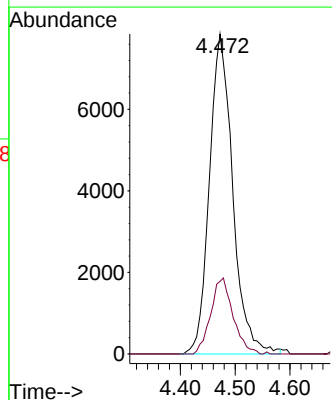
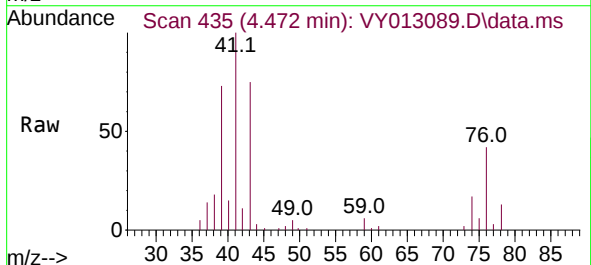
Manual Integrations
APPROVED

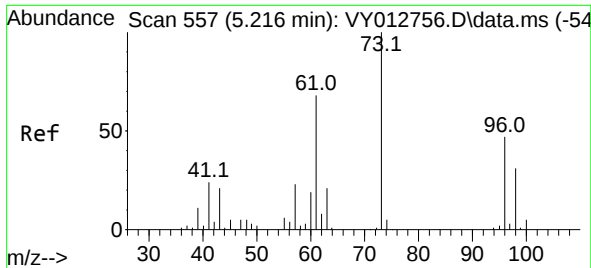
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#18
Methyl Acetate
Concen: 20.383 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 43 Resp: 23136
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0





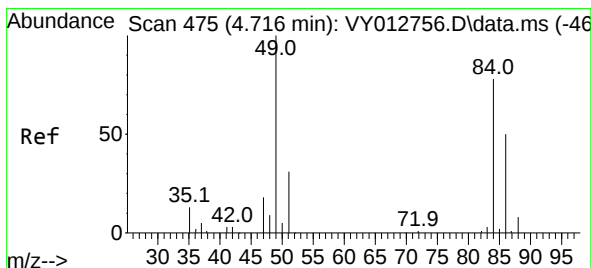
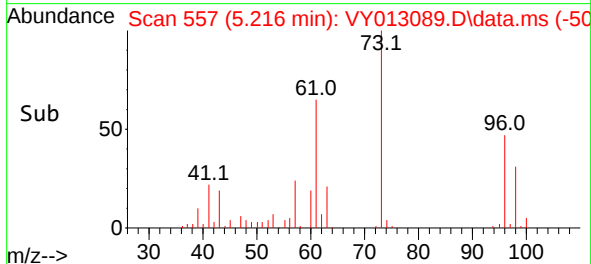
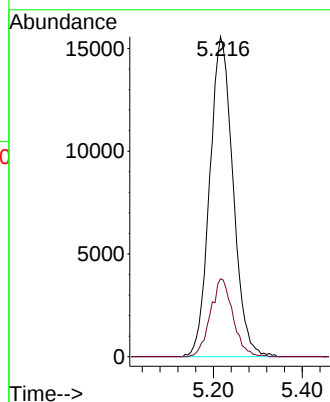
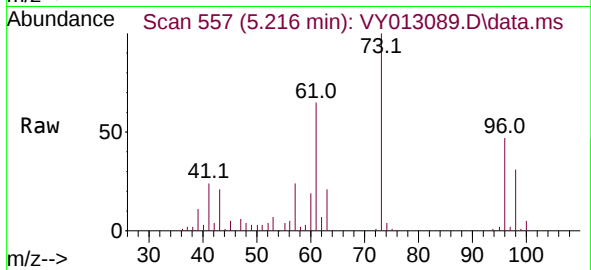
#19
Methyl tert-butyl Ether
Concen: 21.816 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 73 Resp: 5675
Ion Ratio Lower Upper
73 100
57 24.4 18.3 27.5

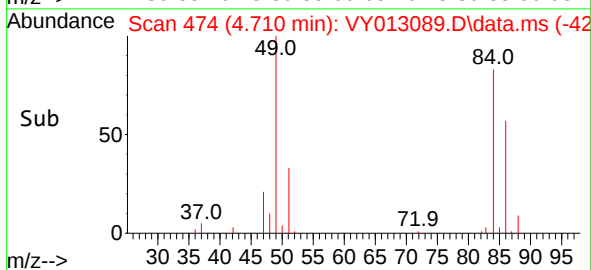
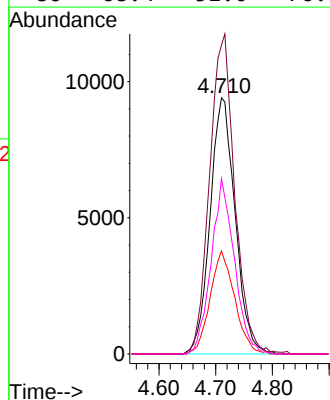
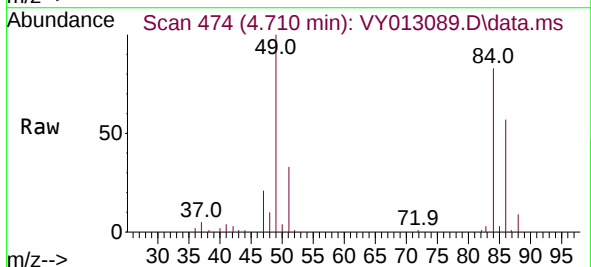
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#20
Methylene Chloride
Concen: 21.802 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

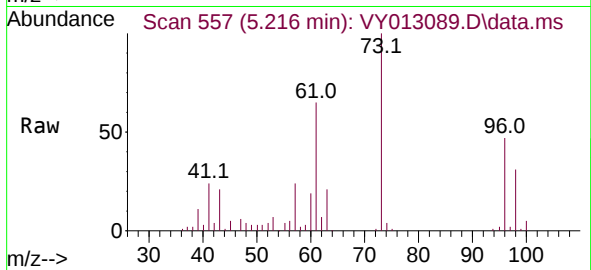
Tgt Ion: 84 Resp: 28882
Ion Ratio Lower Upper
84 100
49 120.5 102.6 154.0
51 40.2 31.9 47.9
86 68.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.146 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

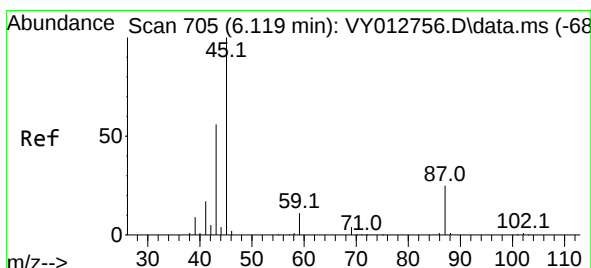
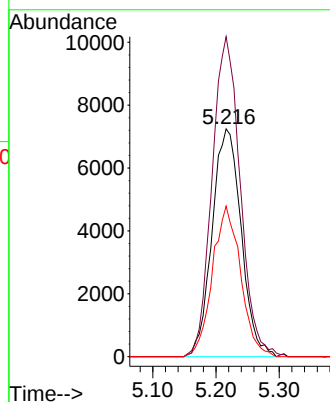
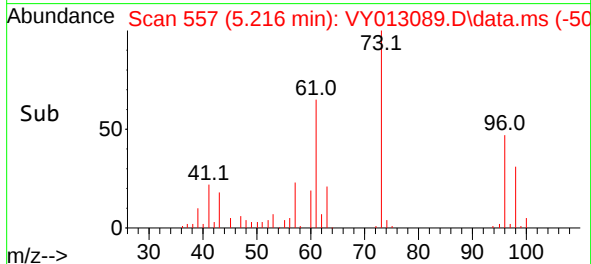
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01



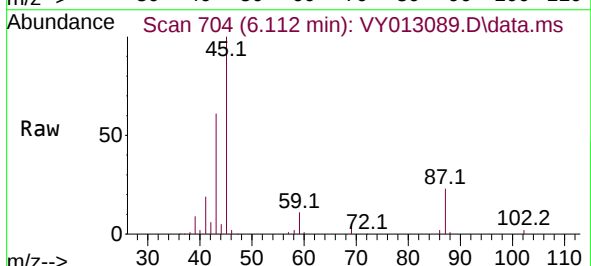
Tgt Ion: 96 Resp: 23144
Ion Ratio Lower Upper
96 100
61 140.5 111.4 167.0
98 66.1 50.8 76.2

Manual Integrations
APPROVED

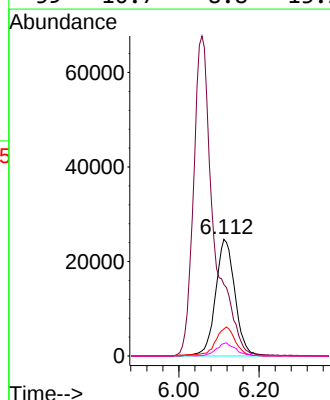
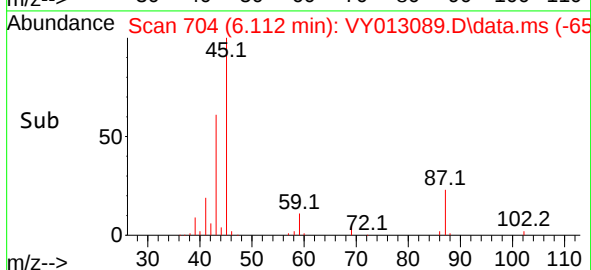
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023

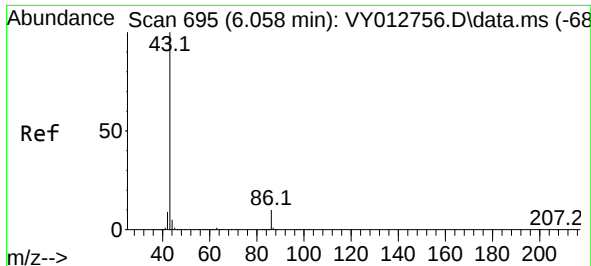


#22
Diisopropyl ether
Concen: 24.533 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09



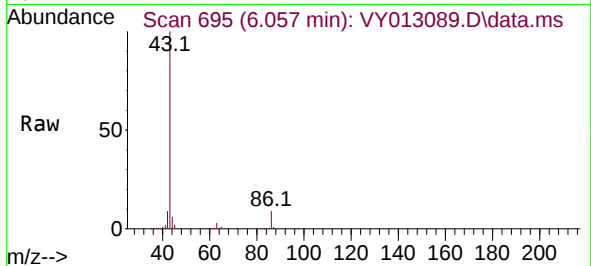
Tgt Ion: 45 Resp: 82900
Ion Ratio Lower Upper
45 100
43 60.9 45.0 67.6
87 23.1 20.3 30.5
59 10.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 112.602 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY013089.D
 Acq: 27 Mar 2023 14:09

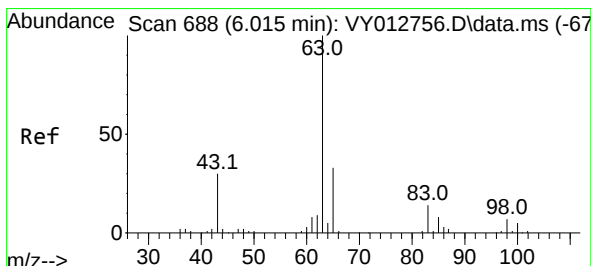
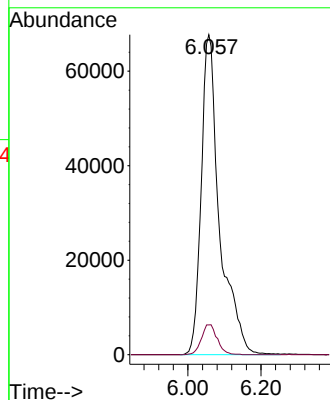
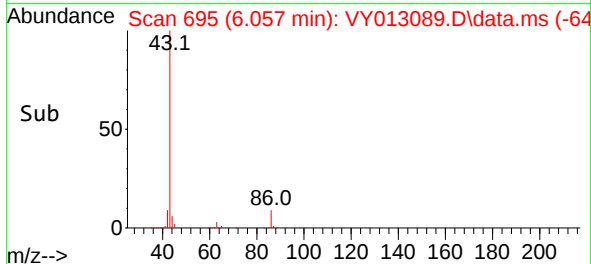
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0327SBSD01



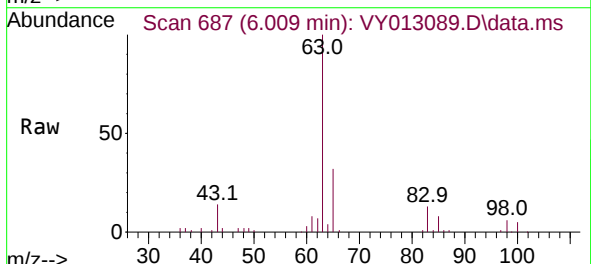
Tgt Ion: 43 Resp: 236410
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

Manual Integrations
 APPROVED

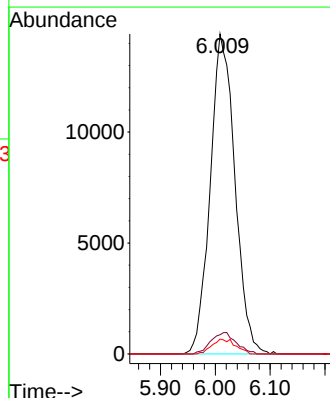
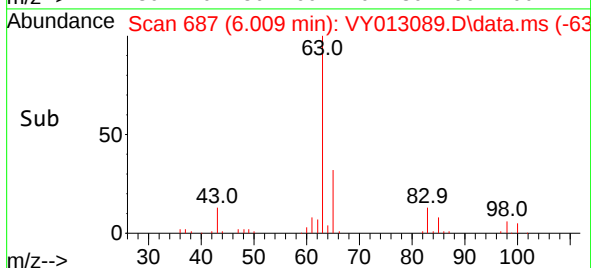
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Mahesh Dadoda 03/30/2023

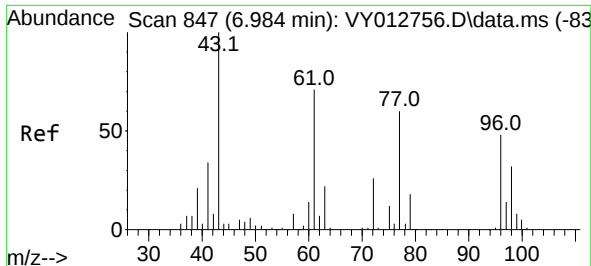


#24
 1,1-Dichloroethane
 Concen: 23.419 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013089.D
 Acq: 27 Mar 2023 14:09



Tgt Ion: 63 Resp: 45094
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.7 11.1
 100 4.7 2.3 6.8





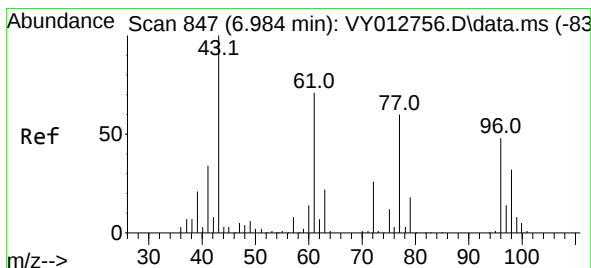
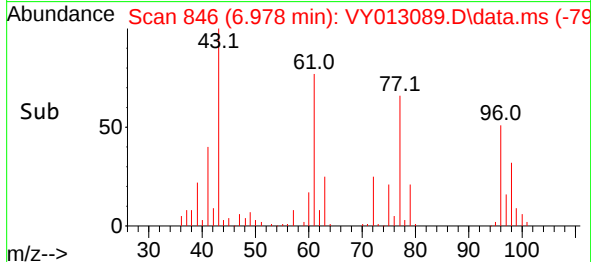
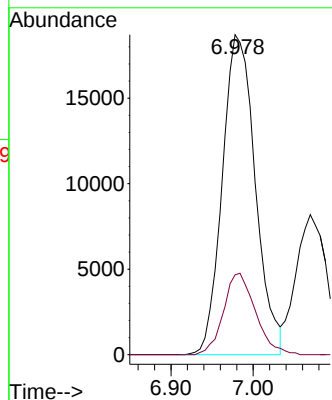
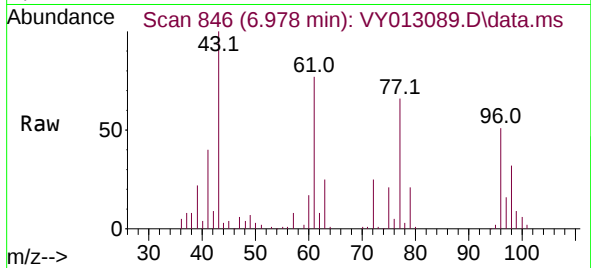
#25
2-Butanone
Concen: 110.680 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 43 Resp: 5225
Ion Ratio Lower Upper
43 100
72 24.9 21.0 31.4

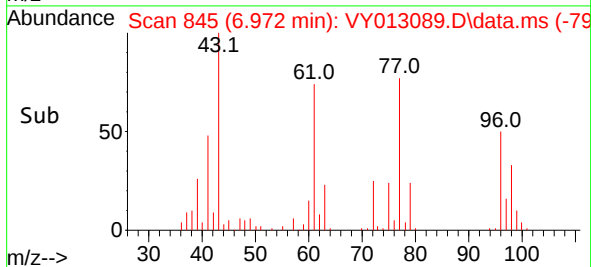
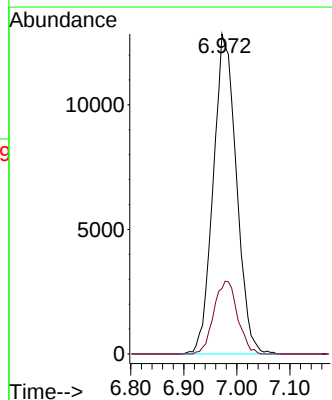
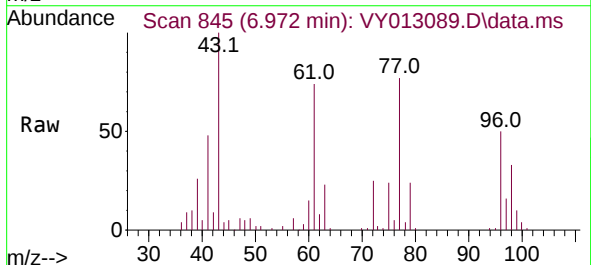
Manual Integrations
APPROVED

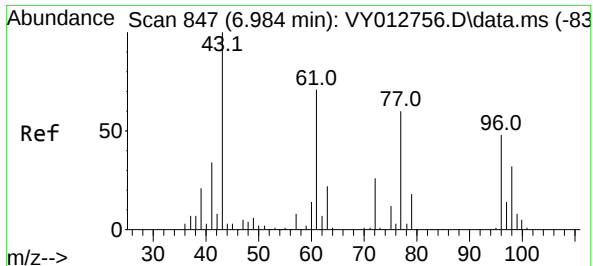
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#26
2,2-Dichloropropane
Concen: 22.814 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

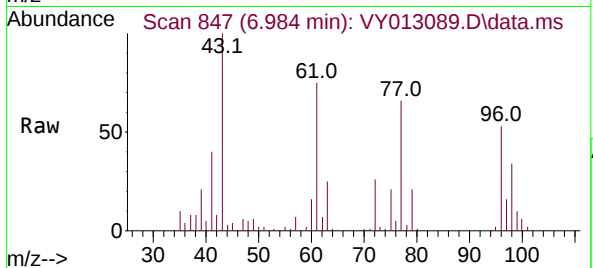
Tgt Ion: 77 Resp: 39016
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 22.757 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

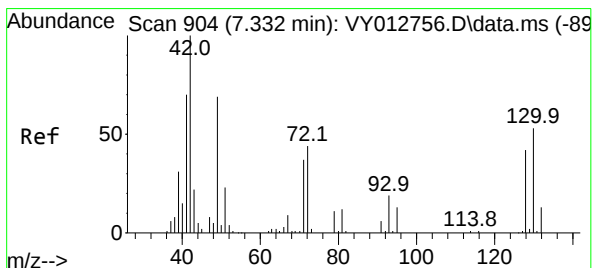
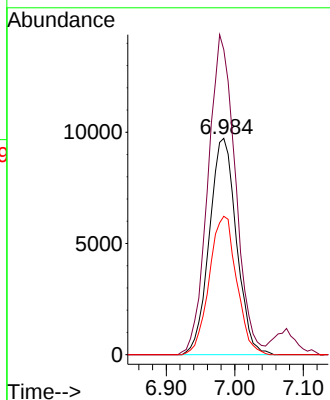
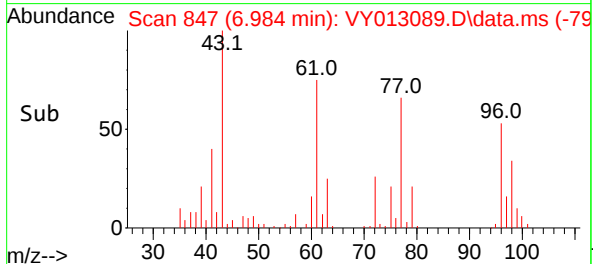
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01



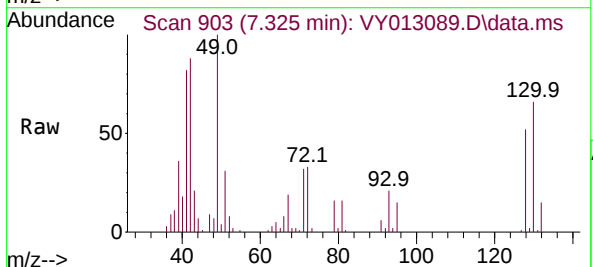
Tgt Ion: 96 Resp: 26704
Ion Ratio Lower Upper
96 100
61 149.8 0.0 295.8
98 64.7 0.0 130.2

Manual Integrations
APPROVED

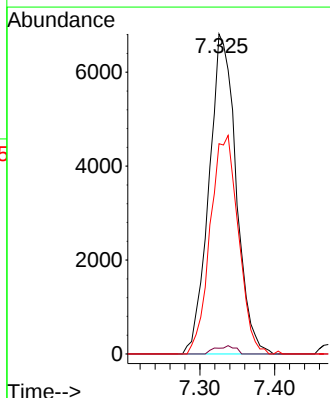
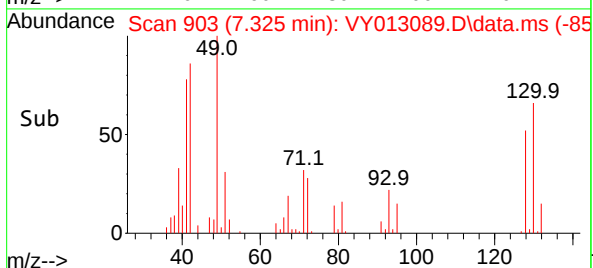
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#28
Bromochloromethane
Concen: 24.436 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09



Tgt Ion: 49 Resp: 17195
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 70.8 60.5 90.7





#29

Tetrahydrofuran

Concen: 113.715 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

Tgt Ion: 42 Resp: 32378

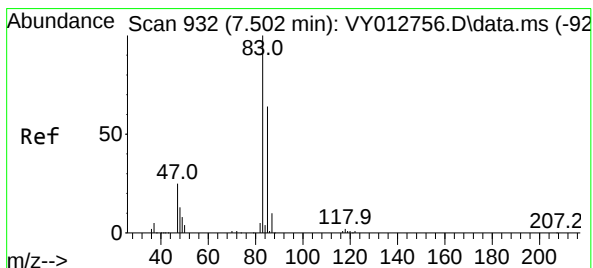
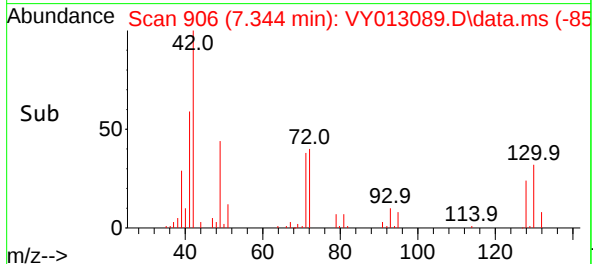
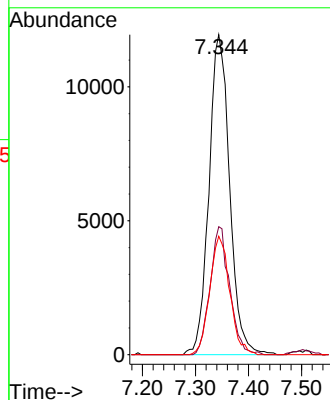
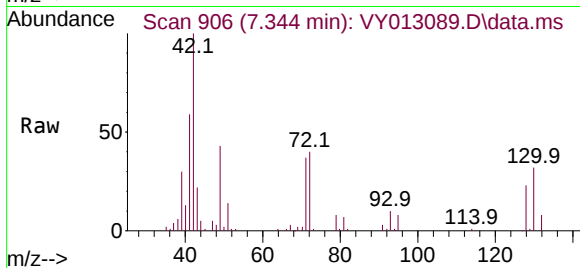
Ion	Ratio	Lower	Upper
42	100		
72	37.8	32.3	48.5
71	36.0	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#30

Chloroform

Concen: 23.780 ug/l

RT: 7.508 min Scan# 933

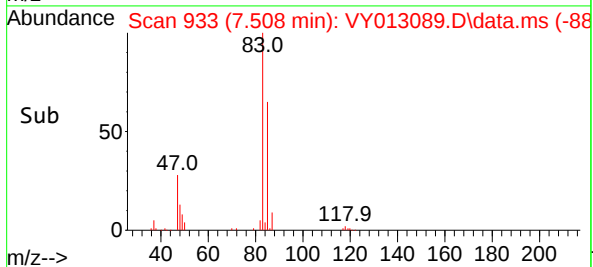
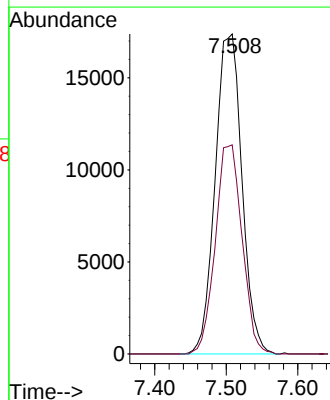
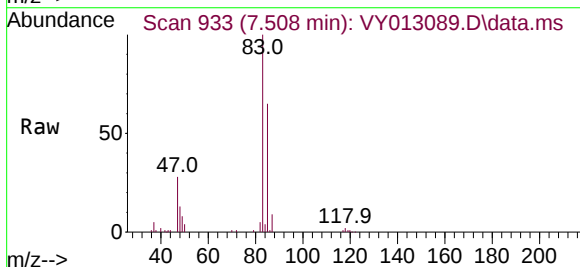
Delta R.T. 0.006 min

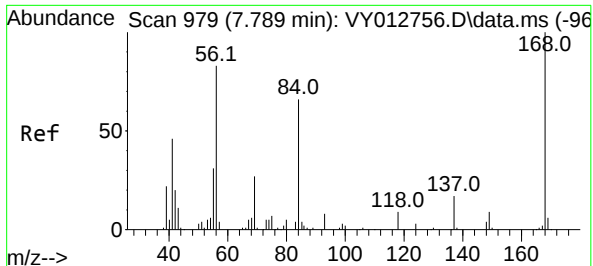
Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion: 83 Resp: 45228

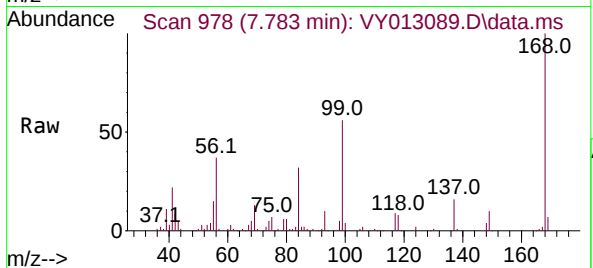
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.4	77.0





#31
Cyclohexane
Concen: 20.088 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

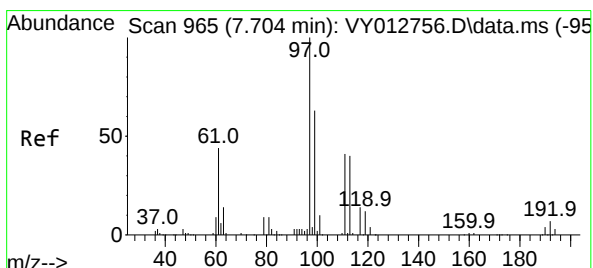
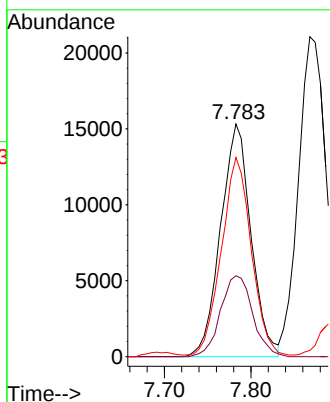
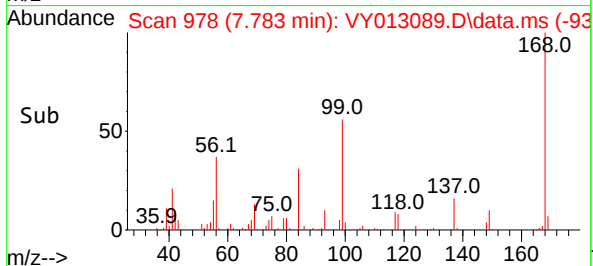
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01



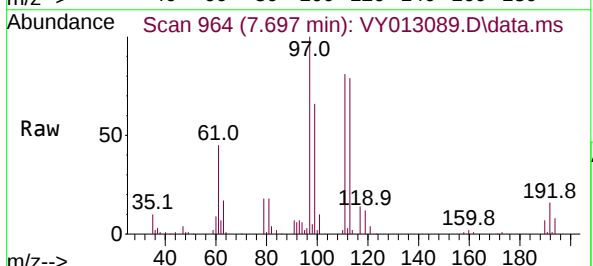
Tgt Ion: 56 Resp: 37360
Ion Ratio Lower Upper
56 100
69 34.8 25.7 38.5
84 84.7 64.3 96.5

Manual Integrations
APPROVED

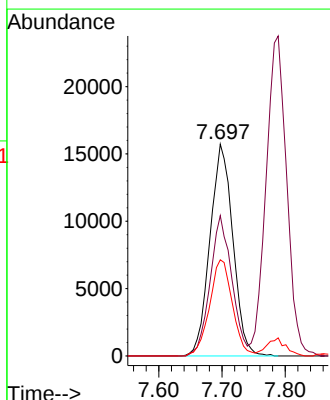
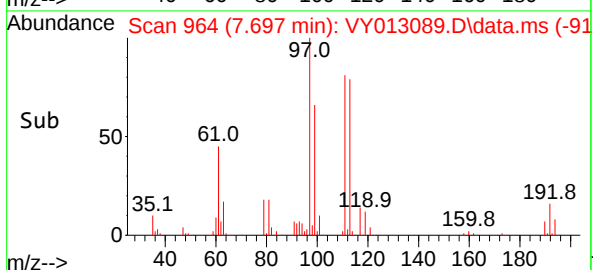
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023

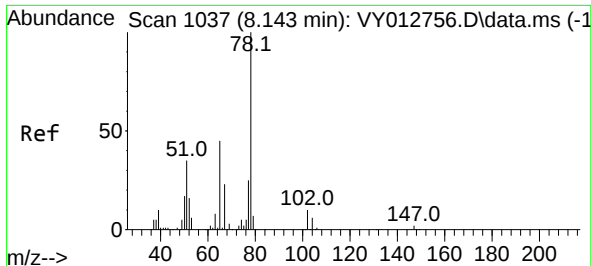


#32
1,1,1-Trichloroethane
Concen: 22.973 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09



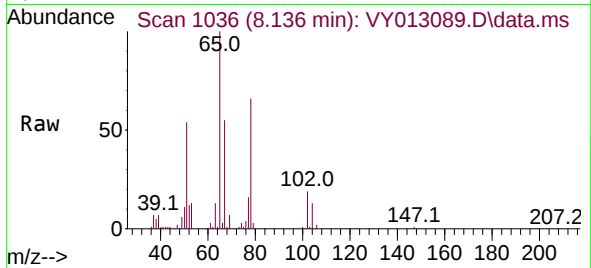
Tgt Ion: 97 Resp: 39514
Ion Ratio Lower Upper
97 100
99 62.6 51.0 76.6
61 45.3 34.5 51.7





#33
 1,2-Dichloroethane-d4
 Concen: 53.704 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.007 min
 Lab File: VY013089.D
 Acq: 27 Mar 2023 14:09

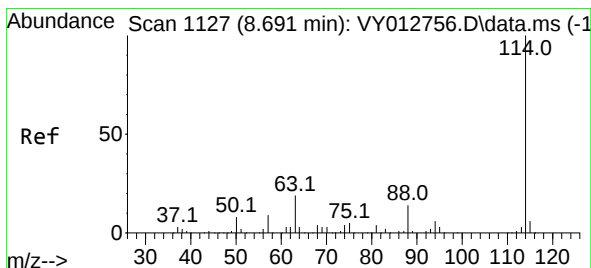
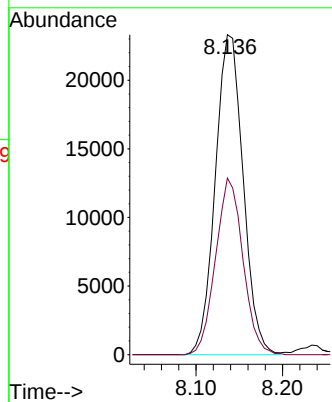
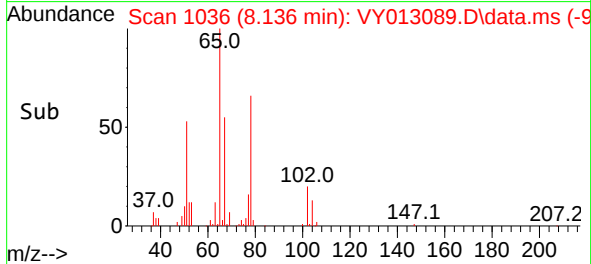
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0327SBS01



Tgt Ion: 65 Resp: 5215
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 104.0

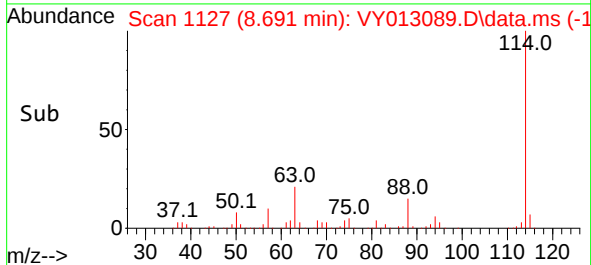
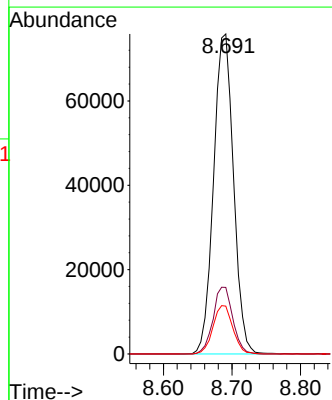
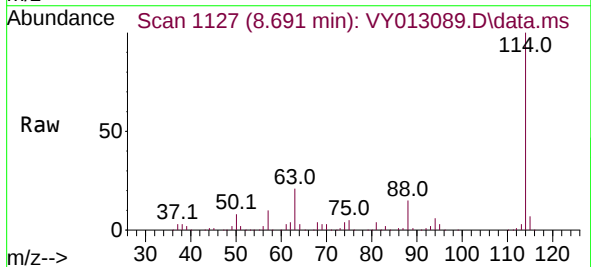
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Mahesh Dadoda 03/30/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY013089.D
 Acq: 27 Mar 2023 14:09

Tgt Ion:114 Resp: 153172
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 37.4
 88 15.0 0.0 28.6





#35

Dibromofluoromethane

Concen: 56.617 ug/l

RT: 7.716 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

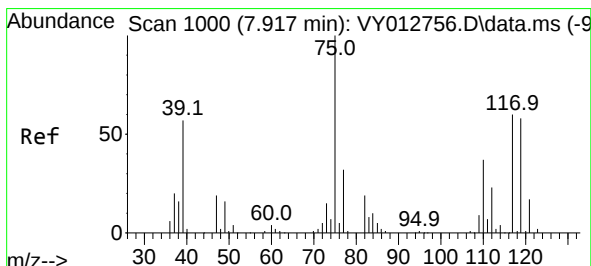
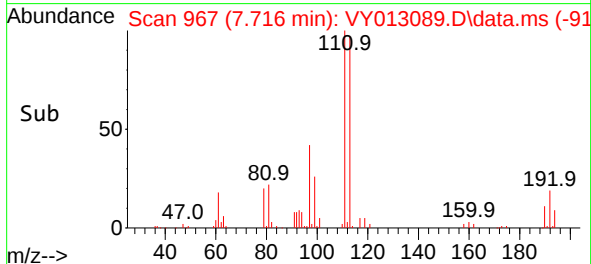
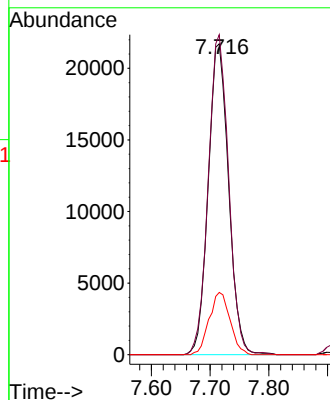
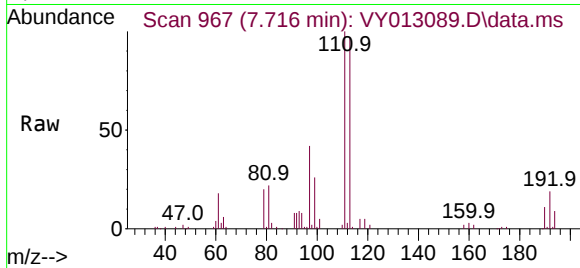
Tgt Ion:113	Resp:	52330
Ion Ratio	Lower	Upper
113	100	
111	102.5	82.2 123.2
192	20.5	16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#36

1,1-Dichloropropene

Concen: 21.813 ug/l

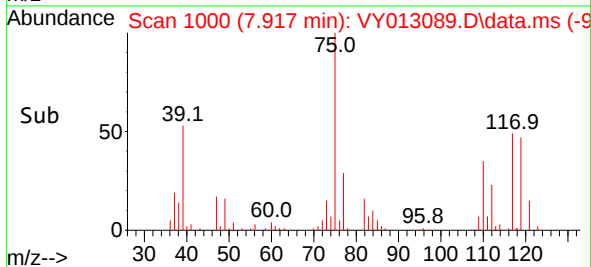
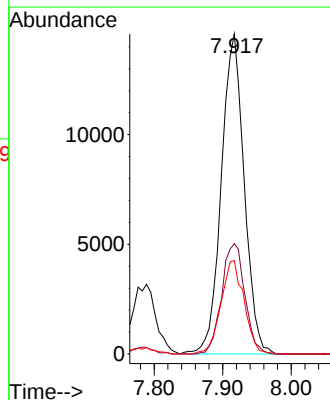
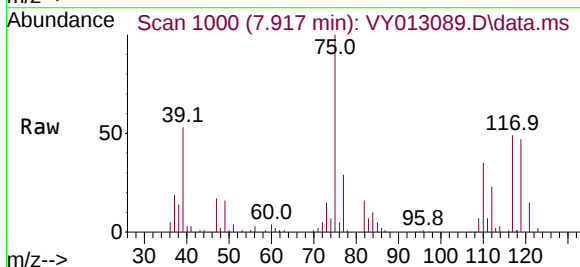
RT: 7.917 min Scan# 1000

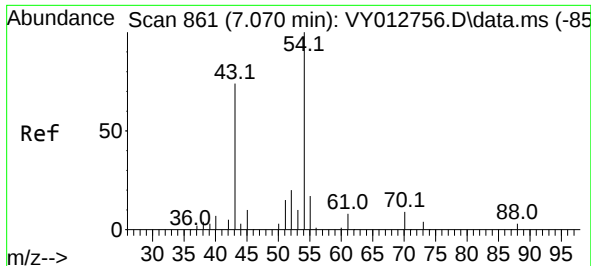
Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion: 75	Resp:	33790
Ion Ratio	Lower	Upper
75	100	
110	34.7	17.8 53.3
77	29.5	25.0 37.4





#37

Ethyl Acetate

Concen: 23.054 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion: 43 Resp: 22509

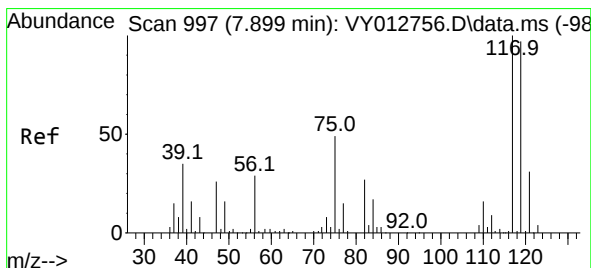
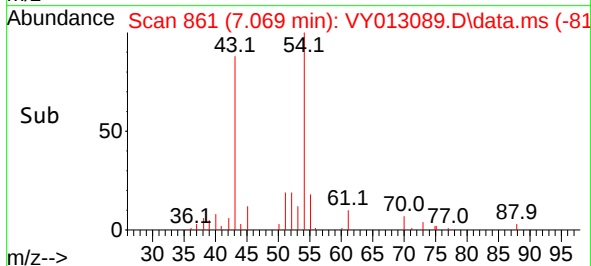
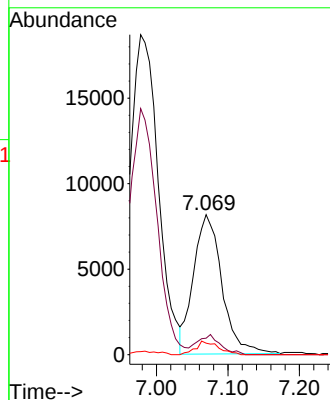
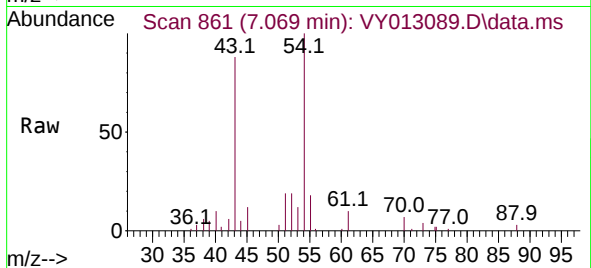
Ion	Ratio	Lower	Upper
43	100		
61	11.6	10.7	16.1
70	7.7	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#38

Carbon Tetrachloride

Concen: 22.311 ug/l

RT: 7.898 min Scan# 997

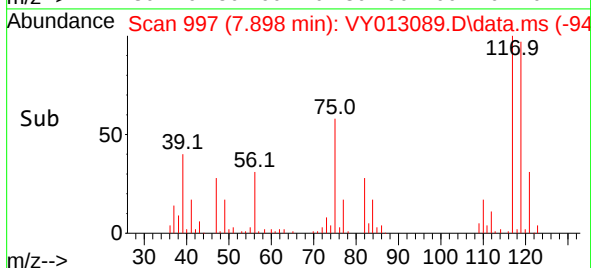
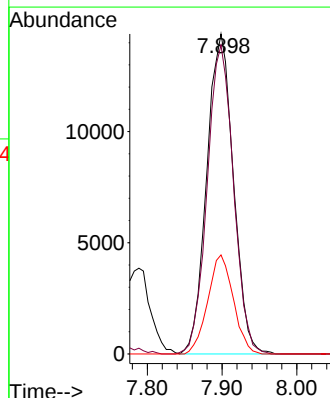
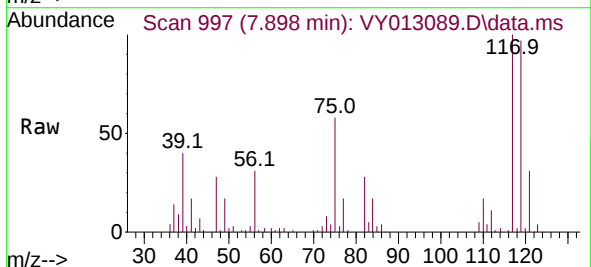
Delta R.T. -0.000 min

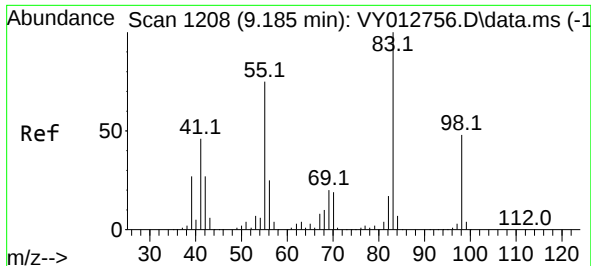
Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion:117 Resp: 35690

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	31.0	24.7	37.1





#39

Methylcyclohexane

Concen: 19.840 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

Tgt Ion: 83 Resp: 36538

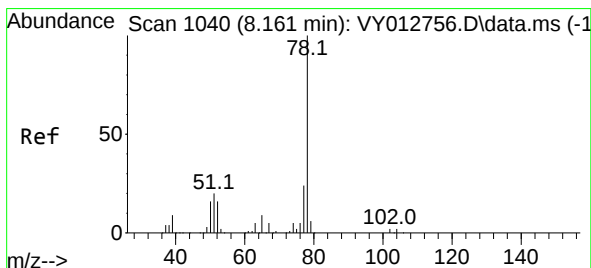
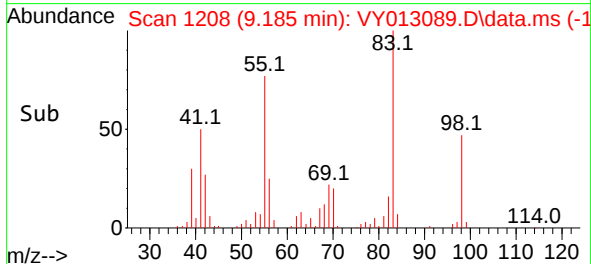
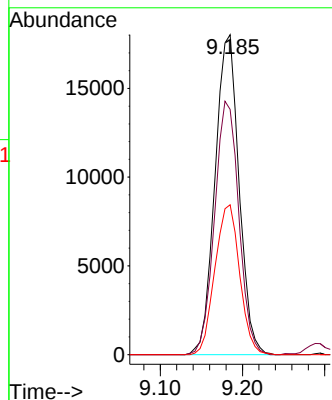
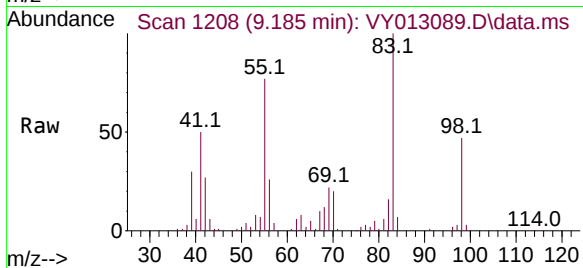
Ion	Ratio	Lower	Upper
83	100		
55	76.6	60.0	90.0
98	46.9	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#40

Benzene

Concen: 22.253 ug/l

RT: 8.155 min Scan# 1039

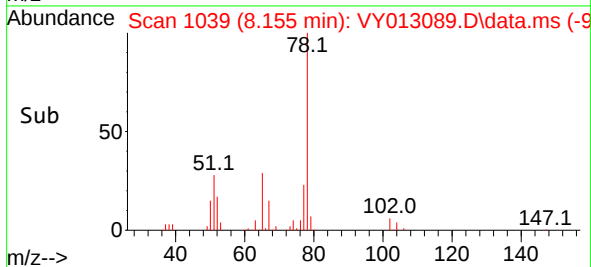
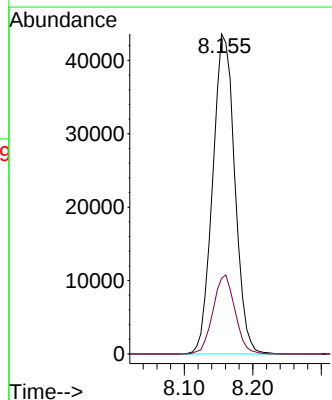
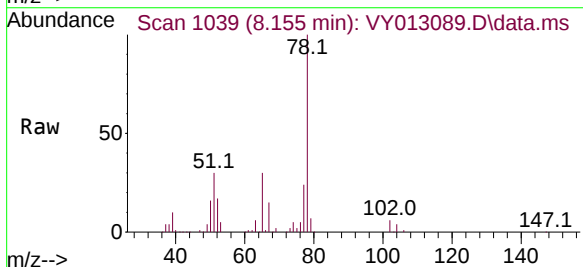
Delta R.T. -0.006 min

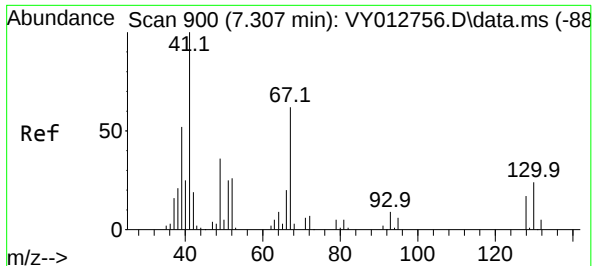
Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion: 78 Resp: 97509

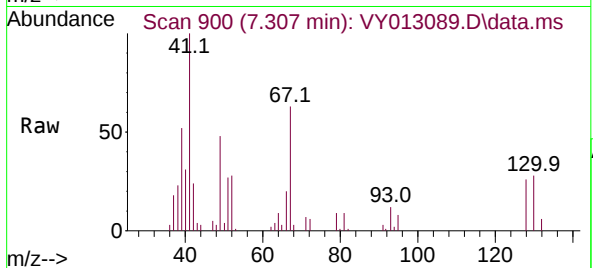
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 16.016 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

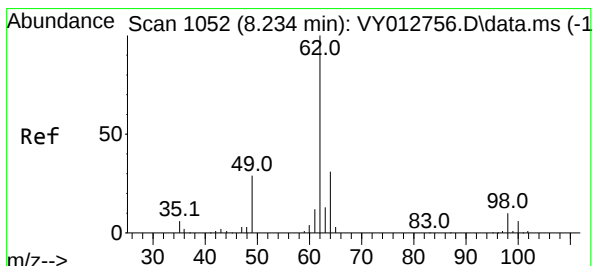
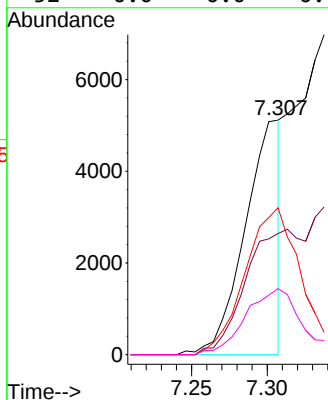
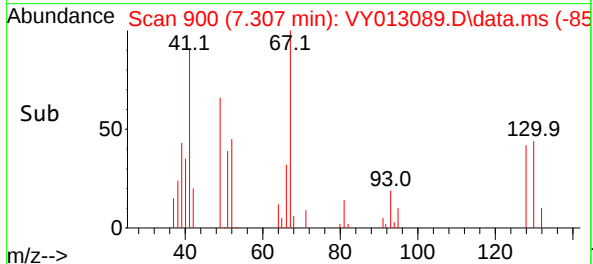
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01



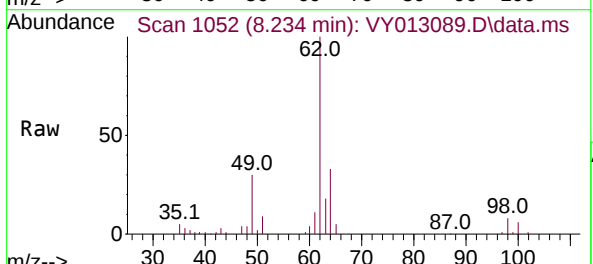
Tgt Ion:	41	Resp:	842
Ion Ratio	100	Lower	Upper
41	100		
39	93.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

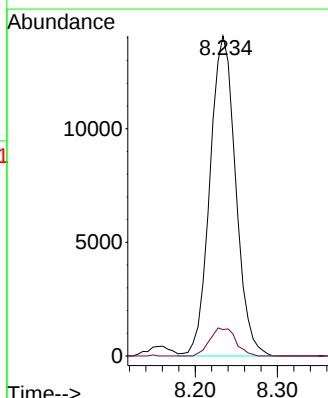
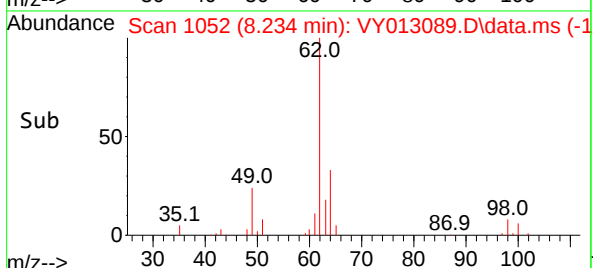
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023

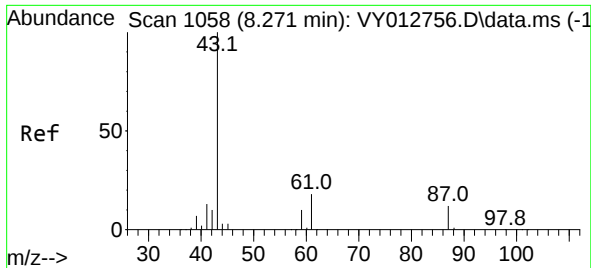


#42
1,2-Dichloroethane
Concen: 23.249 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09



Tgt Ion:	62	Resp:	30628
Ion Ratio	100	Lower	Upper
62	100		
98	8.8	0.0	18.8





#43

Isopropyl Acetate

Concen: 21.884 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

Tgt Ion: 43 Resp: 38120

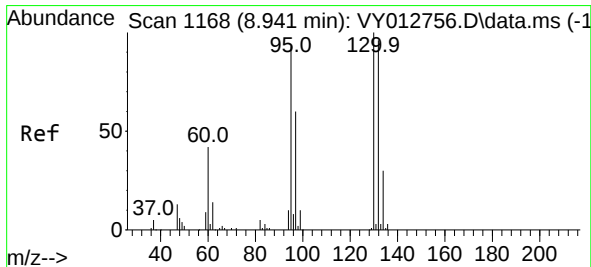
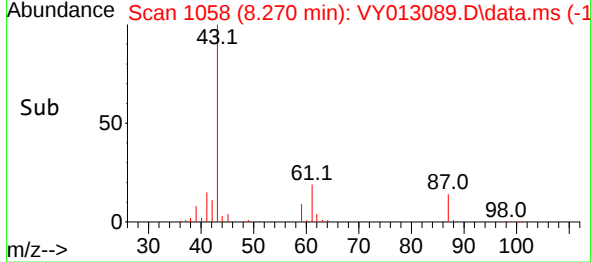
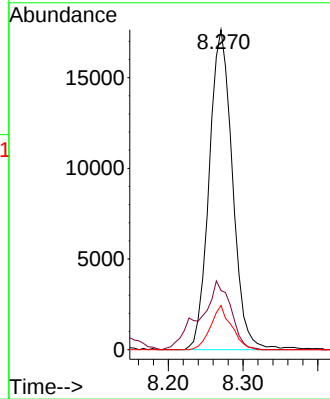
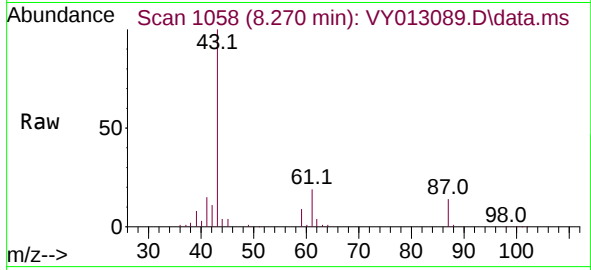
Ion	Ratio	Lower	Upper
43	100		
61	28.7	21.6	32.4
87	12.4	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#44

Trichloroethene

Concen: 21.737 ug/l

RT: 8.935 min Scan# 1167

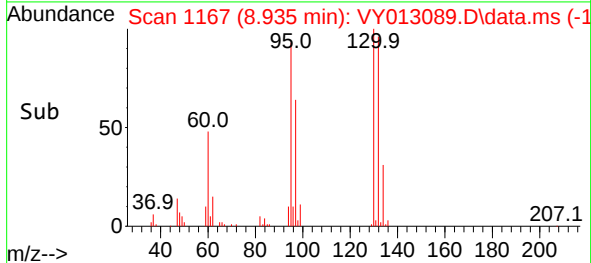
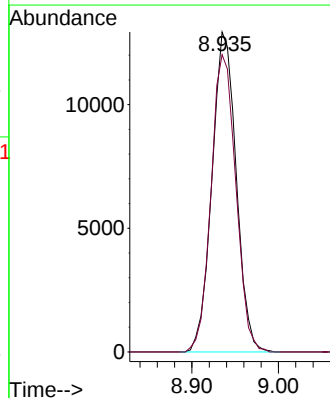
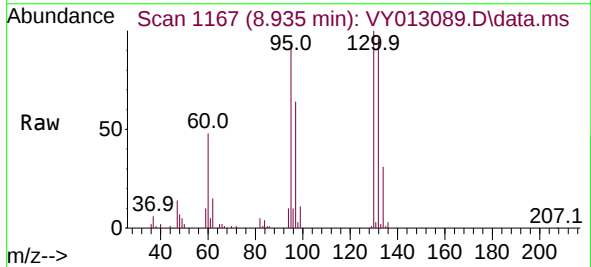
Delta R.T. -0.006 min

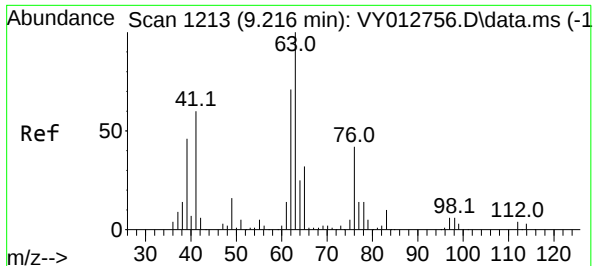
Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion:130 Resp: 25113

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	185.0





#45

1,2-Dichloropropane

Concen: 23.776 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

Tgt Ion: 63 Resp: 26330

Ion Ratio Lower Upper

63 100

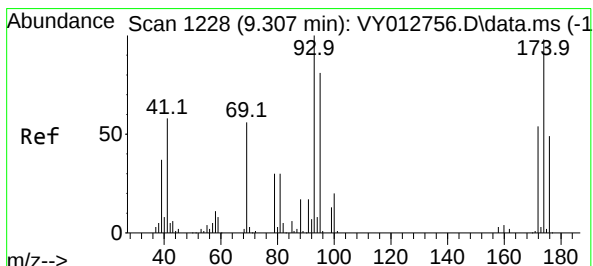
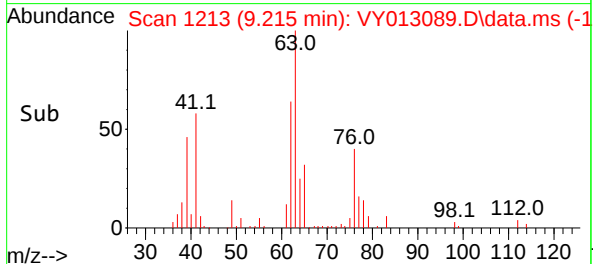
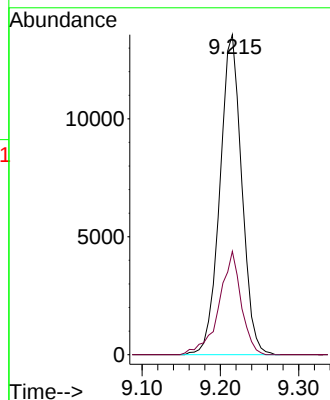
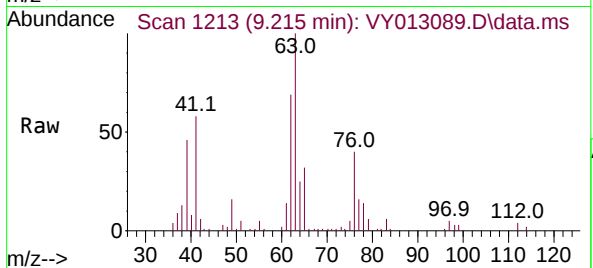
65 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#46

Dibromomethane

Concen: 22.856 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

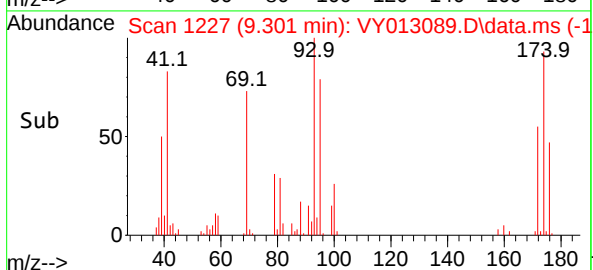
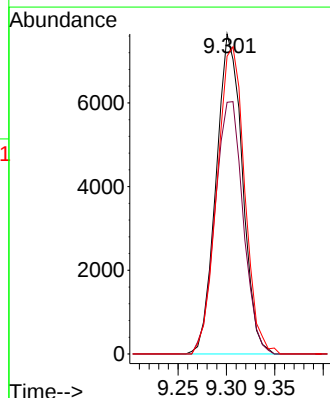
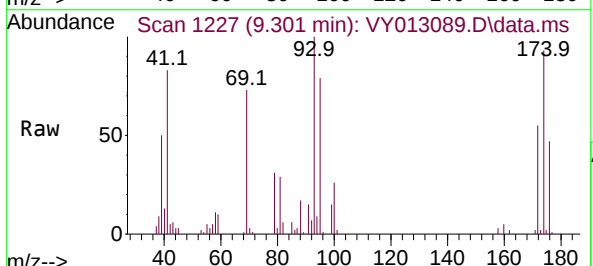
Tgt Ion: 93 Resp: 14420

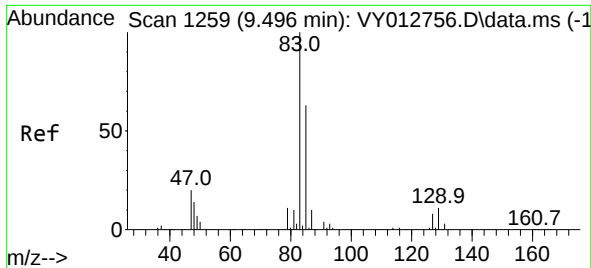
Ion Ratio Lower Upper

93 100

95 84.5 65.6 98.4

174 100.9 81.3 121.9





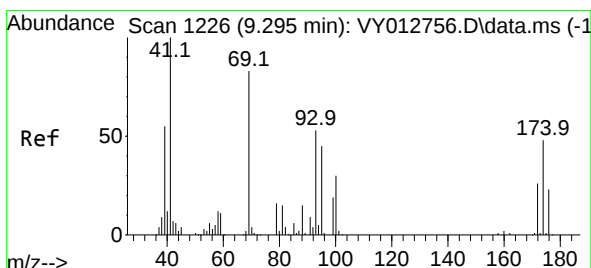
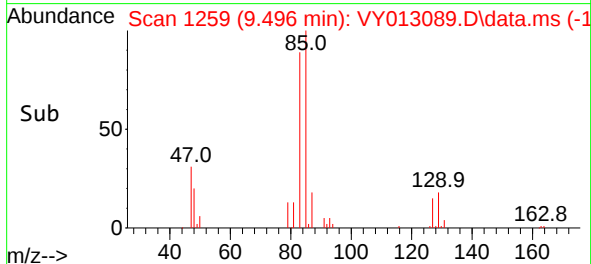
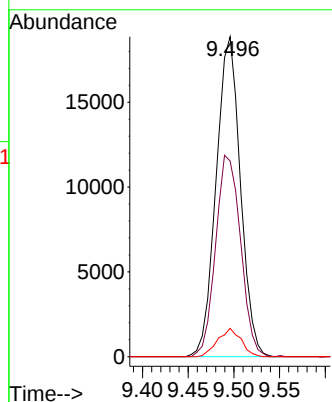
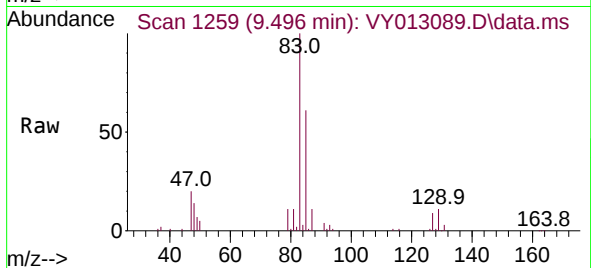
#47
Bromodichloromethane
Concen: 23.461 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 83 Resp: 3488
Ion Ratio Lower Upper
83 100
85 61.1 50.2 75.4
127 8.9 6.3 9.5

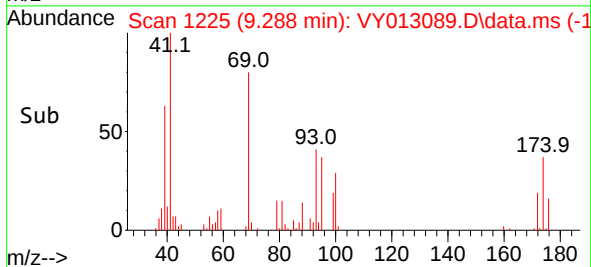
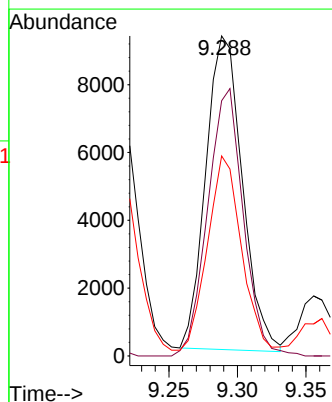
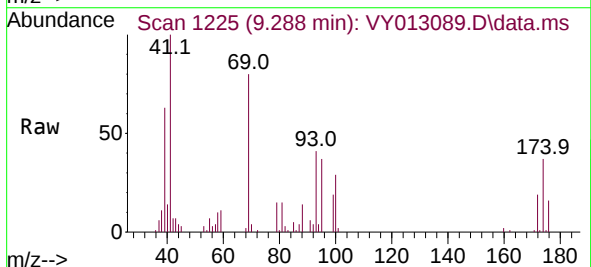
Manual Integrations
APPROVED

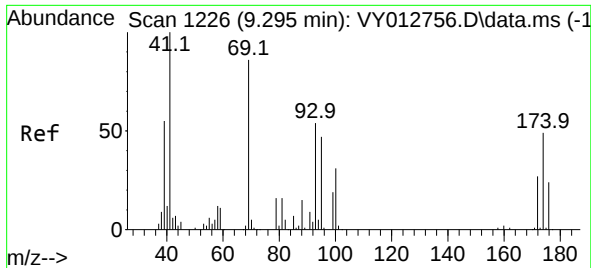
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#48
Methyl methacrylate
Concen: 21.351 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 41 Resp: 17137
Ion Ratio Lower Upper
41 100
69 83.2 64.1 96.1
39 61.9 44.0 66.0





#49

1,4-Dioxane

Concen: 444.213 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion: 88 Resp: 362

Ion Ratio Lower Upper

88 100

43 36.0 28.6 42.8

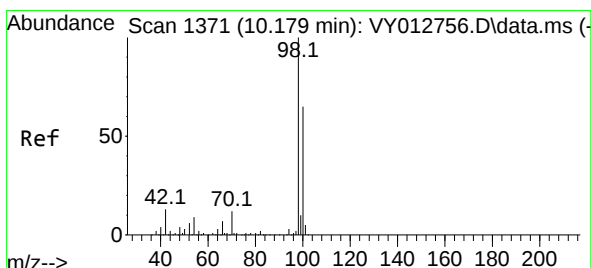
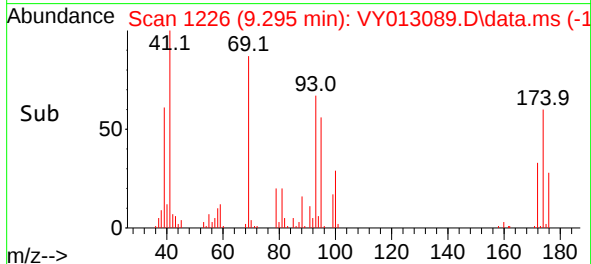
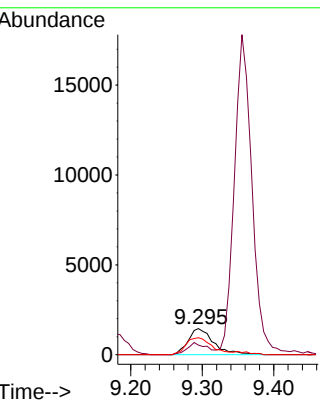
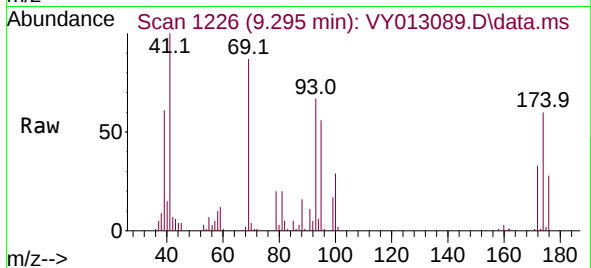
58 66.6 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#50

Toluene-d8

Concen: 49.208 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013089.D

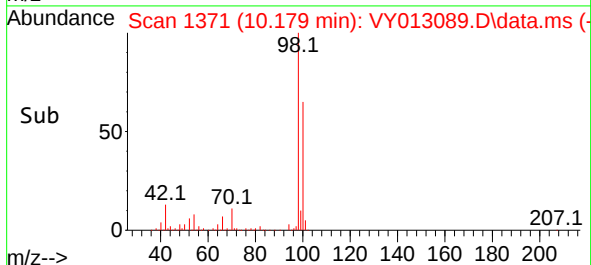
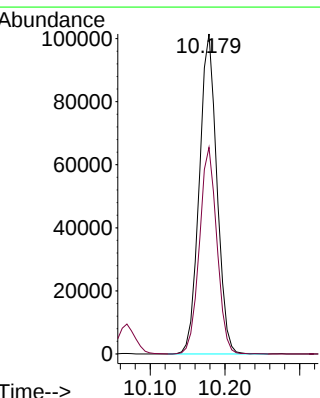
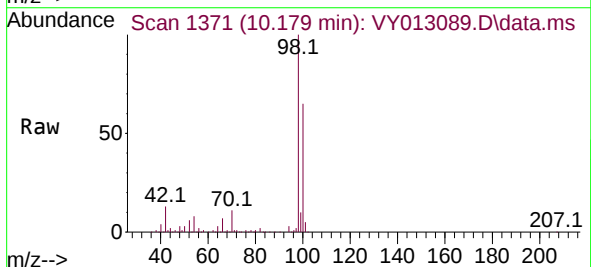
Acq: 27 Mar 2023 14:09

Tgt Ion: 98 Resp: 166292

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3





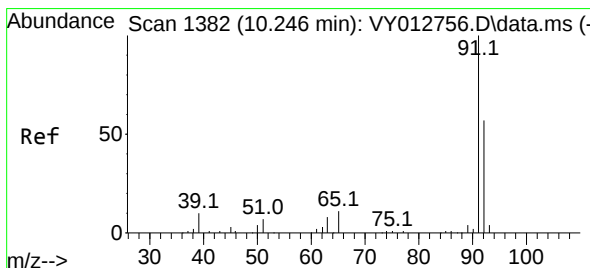
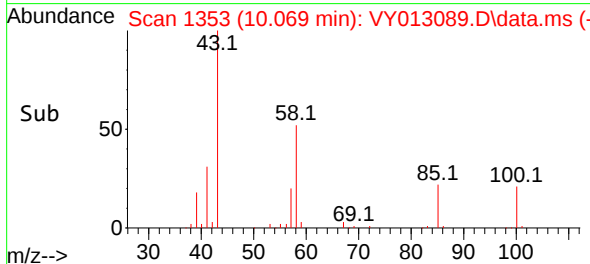
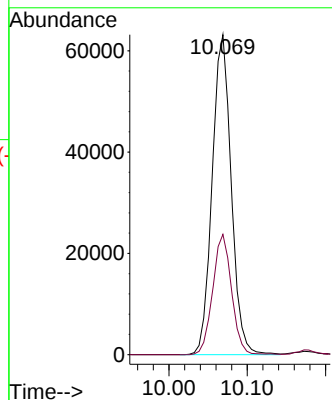
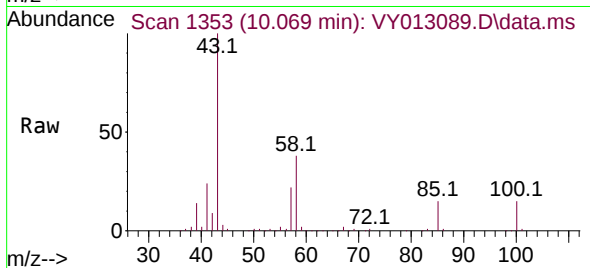
#51
4-Methyl-2-Pentanone
Concen: 112.979 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 43 Resp: 10675
Ion Ratio Lower Upper
43 100
58 37.2 29.8 44.6

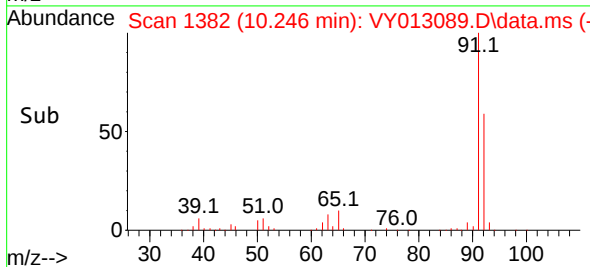
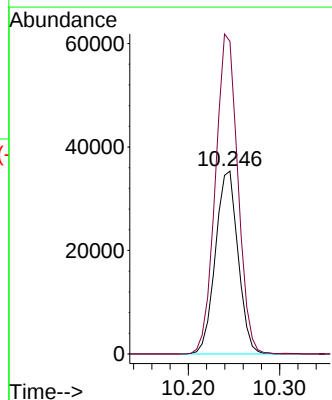
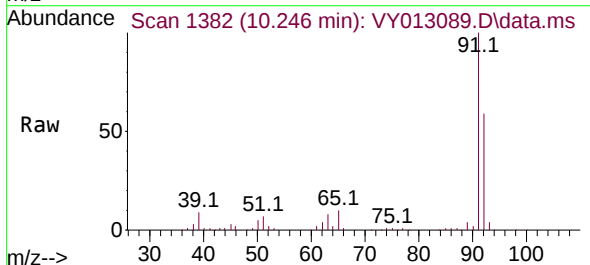
Manual Integrations
APPROVED

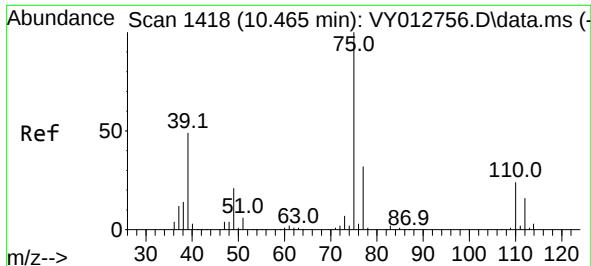
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#52
Toluene
Concen: 23.021 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 92 Resp: 60837
Ion Ratio Lower Upper
92 100
91 174.2 141.3 211.9





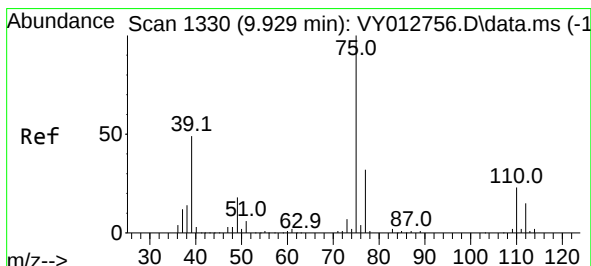
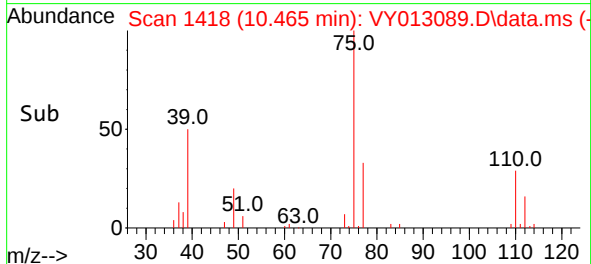
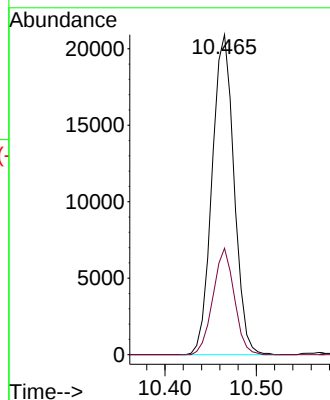
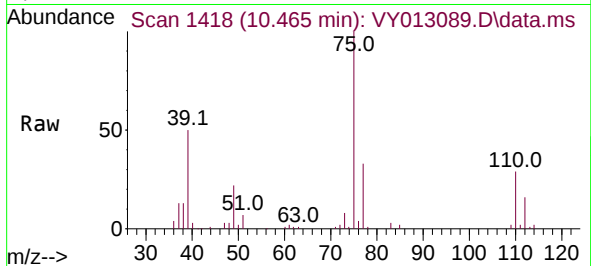
#53
t-1,3-Dichloropropene
Concen: 22.403 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 75 Resp: 34930
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2

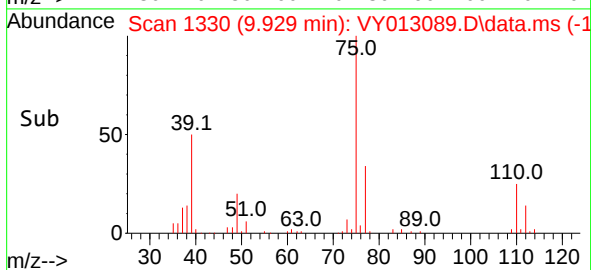
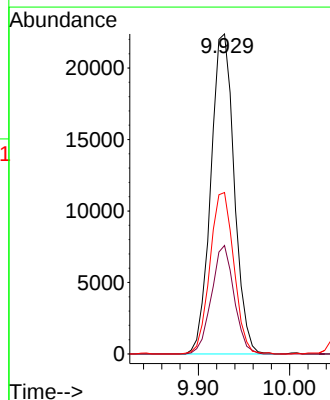
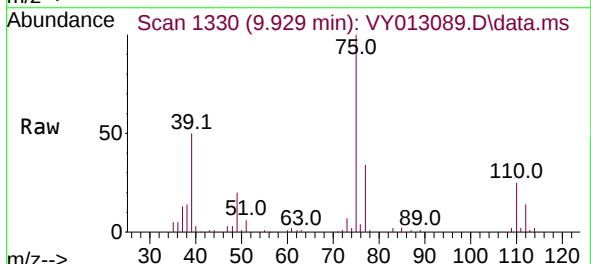
Manual Integrations
APPROVED

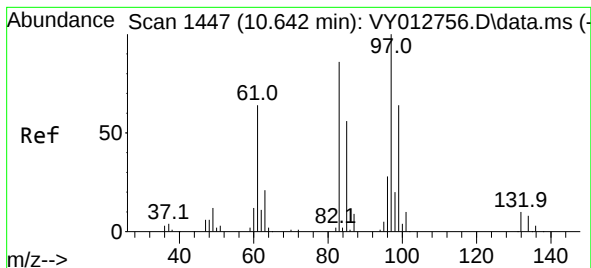
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#54
cis-1,3-Dichloropropene
Concen: 22.533 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

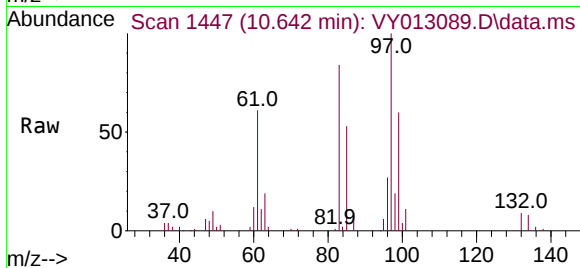
Tgt Ion: 75 Resp: 39772
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.0
39 50.5 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 23.735 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

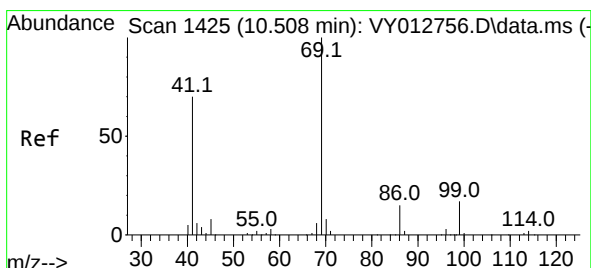
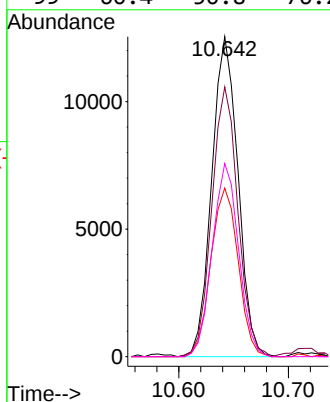
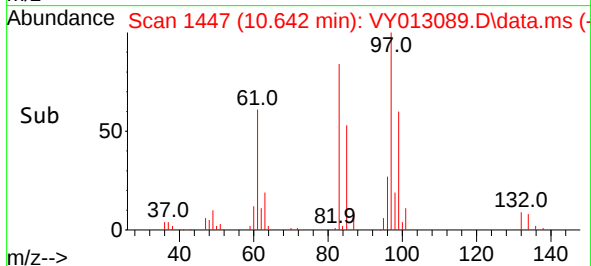
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



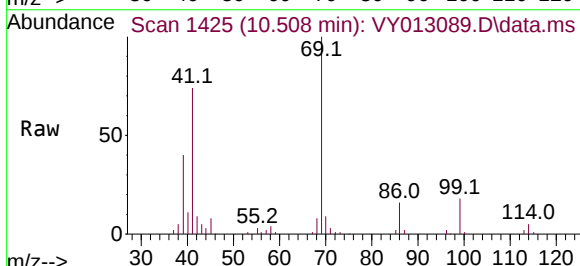
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.6
85	52.7	44.9	67.3
99	60.4	50.8	76.2

Manual Integrations
APPROVED

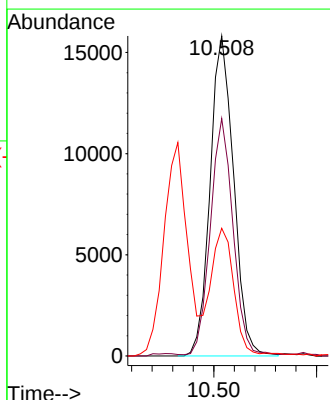
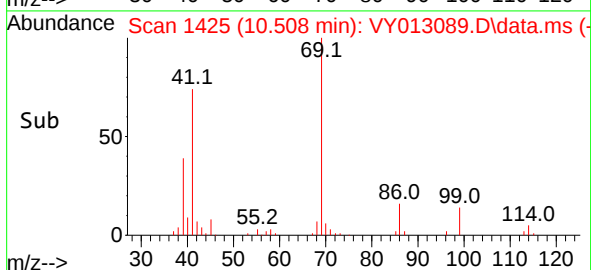
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023

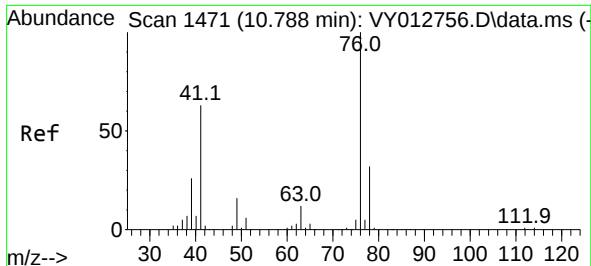


#56
Ethyl methacrylate
Concen: 21.406 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09



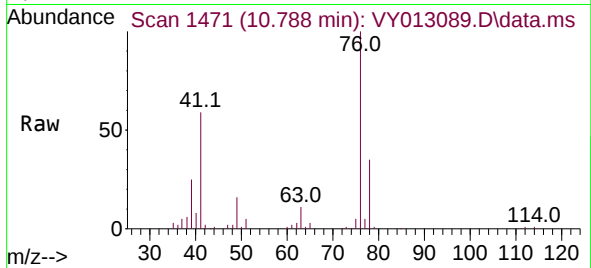
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	56.4	84.6
39	38.6	30.8	46.2





#57
1,3-Dichloropropane
Concen: 22.912 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

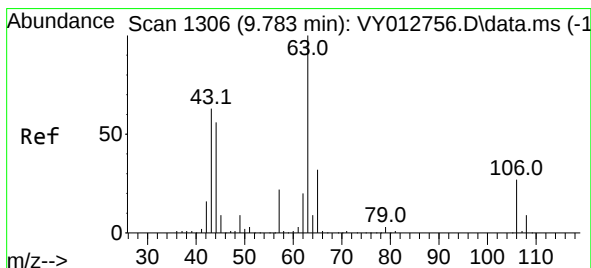
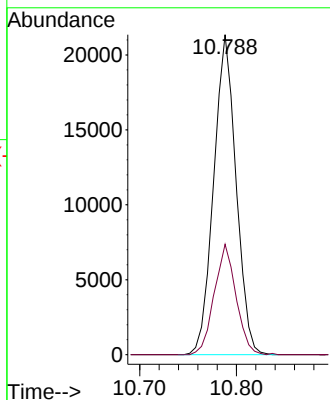
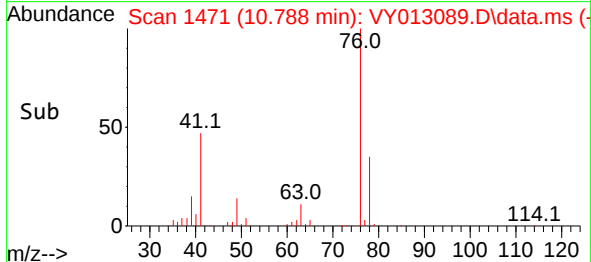
Instrument : MSVOA_Y
ClientSampleId : VY0327SBSD01



Tgt Ion: 76 Resp: 3428
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.4

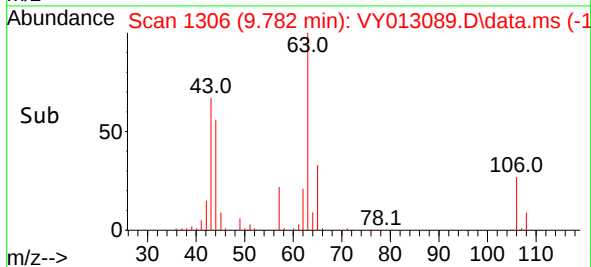
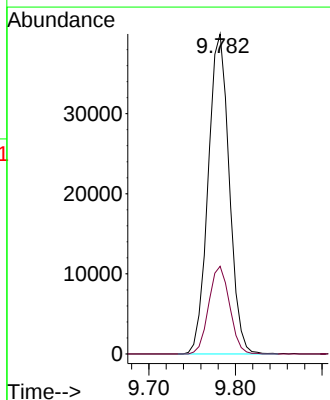
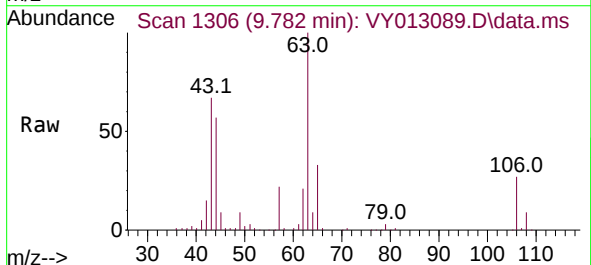
Manual Integrations
APPROVED

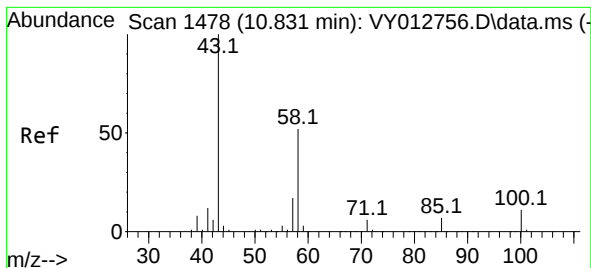
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#58
2-Chloroethyl Vinyl ether
Concen: 109.579 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 63 Resp: 67393
Ion Ratio Lower Upper
63 100
106 27.1 22.1 33.1





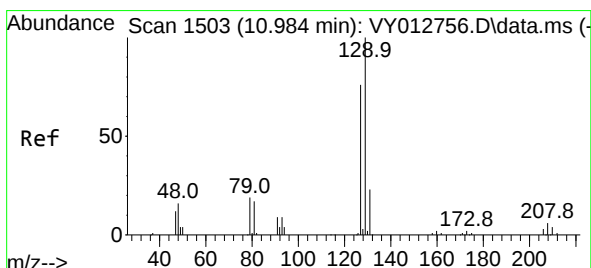
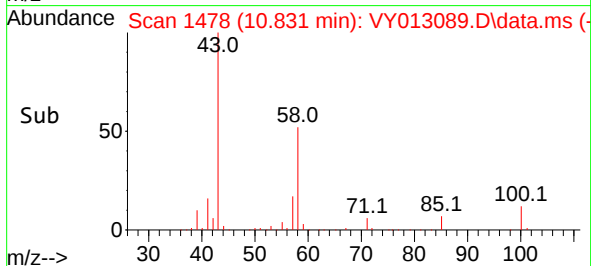
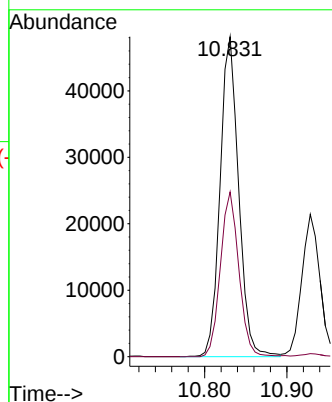
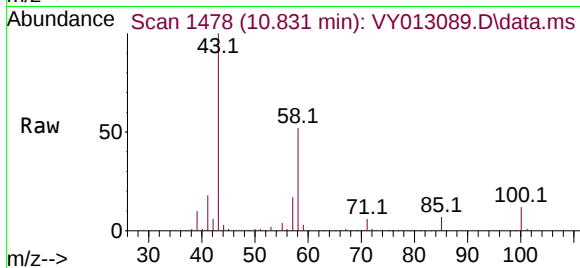
#59
2-Hexanone
Concen: 110.014 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 43 Resp: 75550
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.8

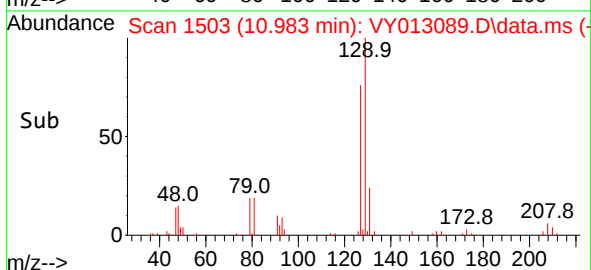
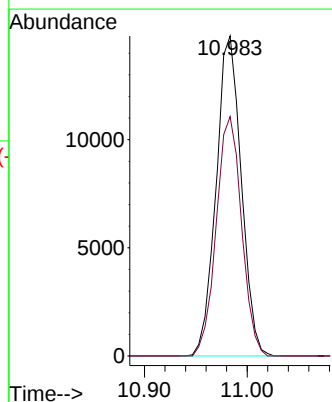
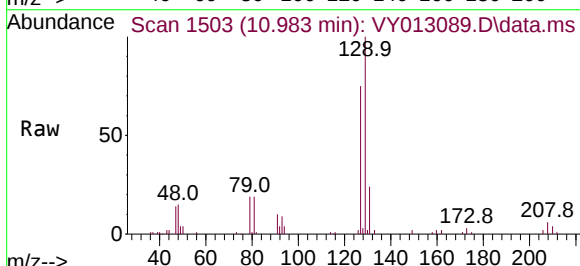
Manual Integrations
APPROVED

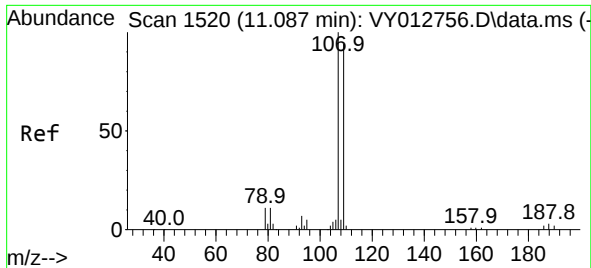
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#60
Dibromochloromethane
Concen: 23.502 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion:129 Resp: 25136
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1





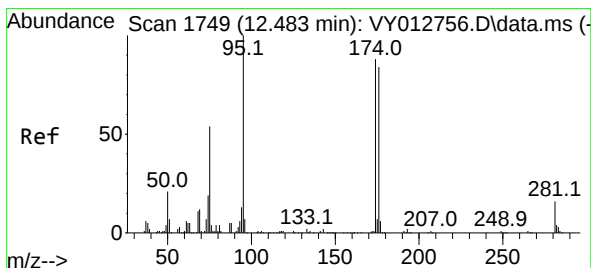
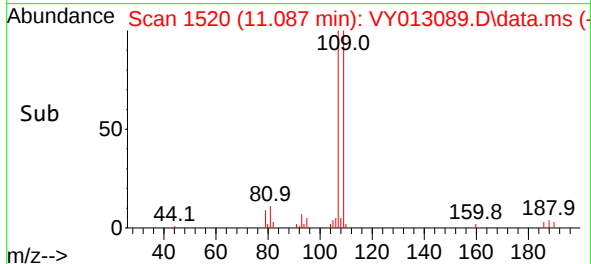
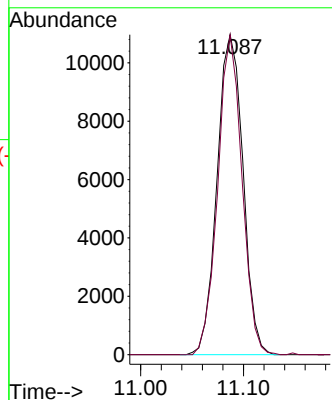
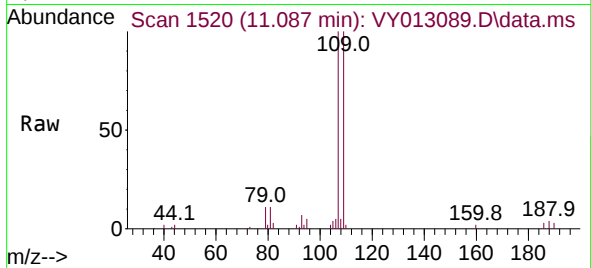
#61
1,2-Dibromoethane
Concen: 22.639 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion:107 Resp: 1916
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

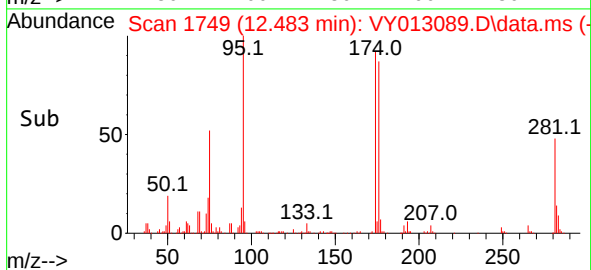
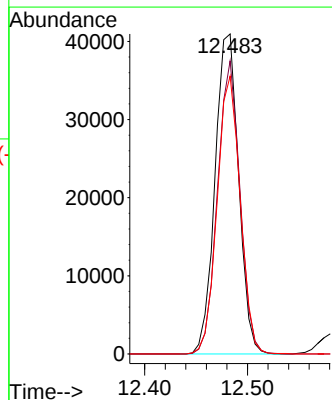
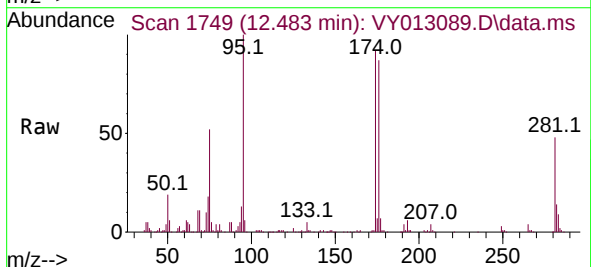
Manual Integrations
APPROVED

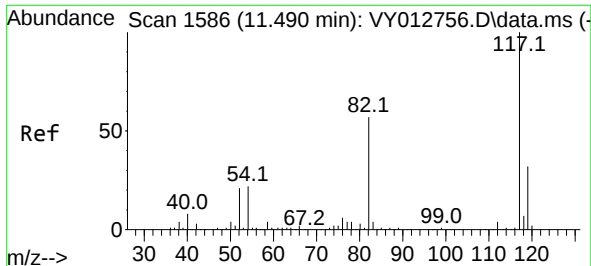
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#62
4-Bromofluorobenzene
Concen: 57.160 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

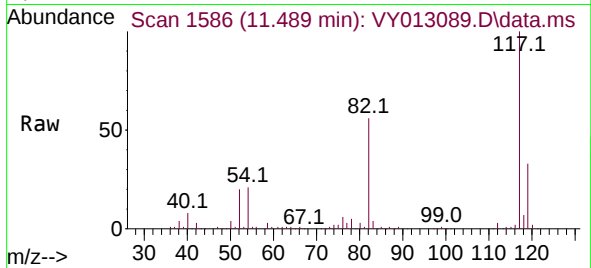
Tgt Ion: 95 Resp: 65198
Ion Ratio Lower Upper
95 100
174 87.1 0.0 176.6
176 84.8 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

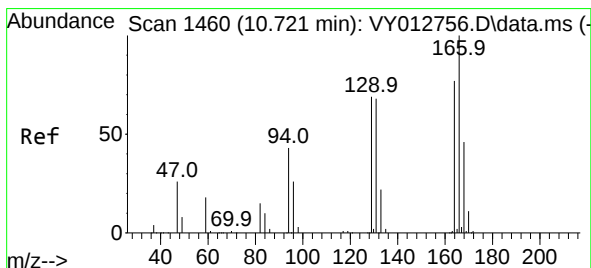
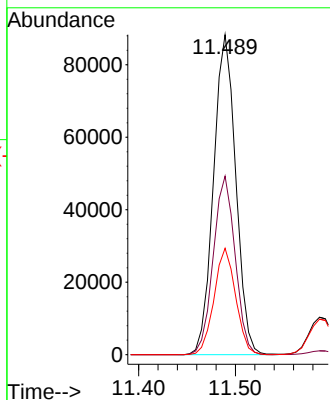
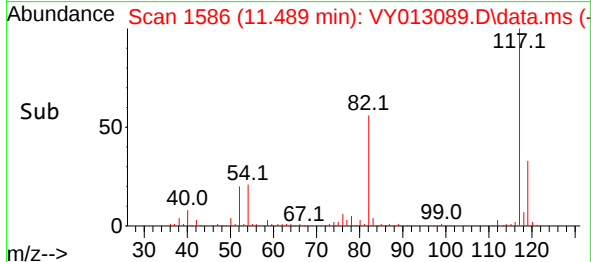
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01



Tgt Ion:117 Resp: 141144
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 33.3 25.6 38.4

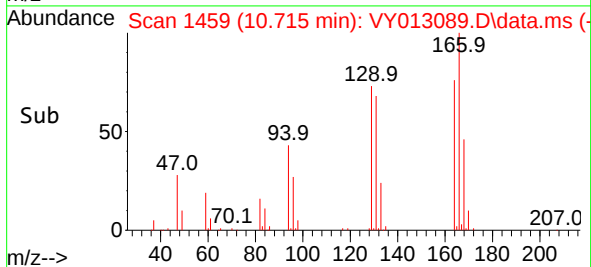
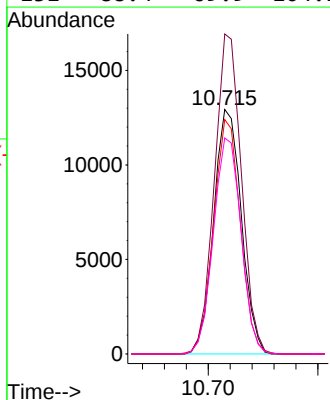
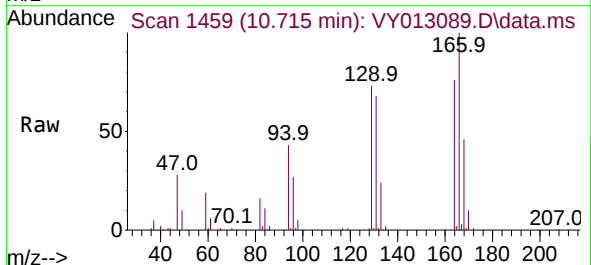
Manual Integrations
APPROVED

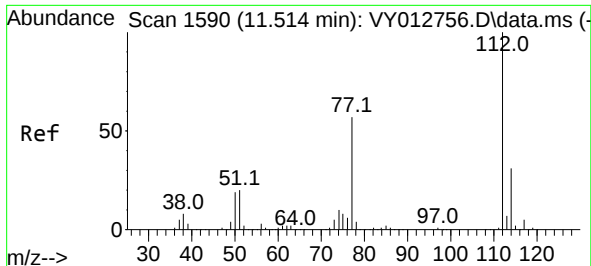
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#64
Tetrachloroethene
Concen: 22.103 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion:164 Resp: 22714
Ion Ratio Lower Upper
164 100
166 130.9 103.4 155.2
129 95.9 71.4 107.2
131 88.4 69.9 104.9





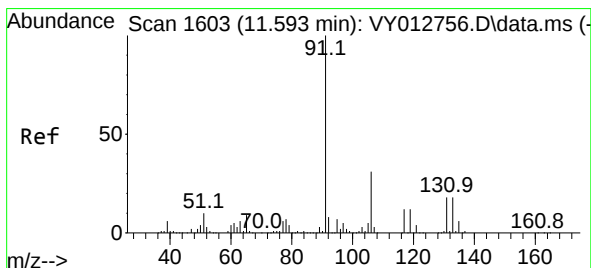
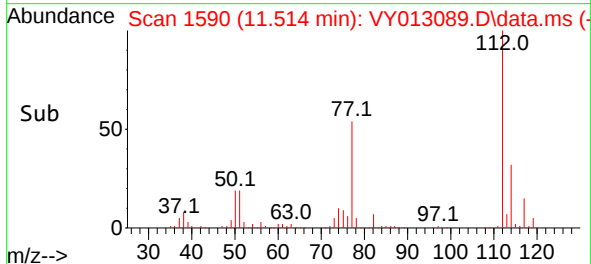
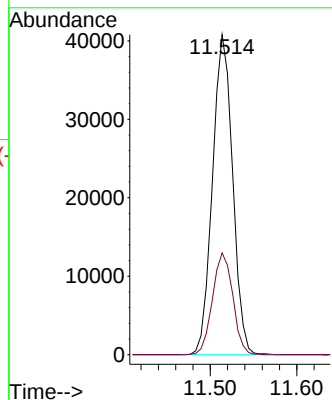
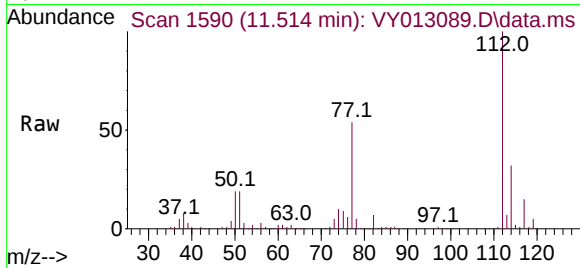
#65
Chlorobenzene
Concen: 22.225 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion:112 Resp: 6583
Ion Ratio Lower Upper
112 100
114 31.8 24.5 36.7

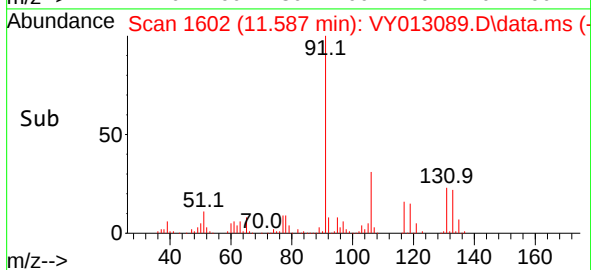
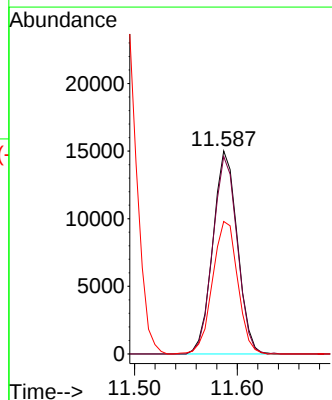
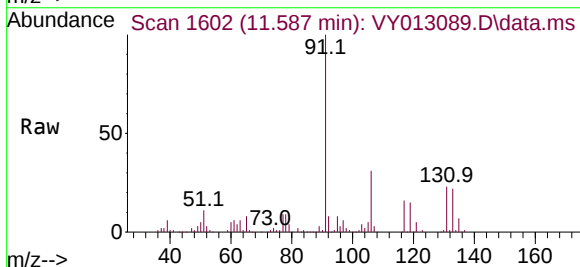
Manual Integrations
APPROVED

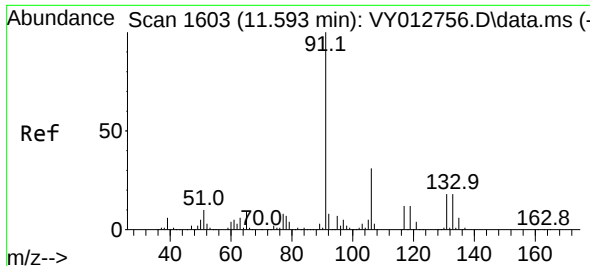
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.695 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion:131 Resp: 24877
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 67.0 32.6 98.0





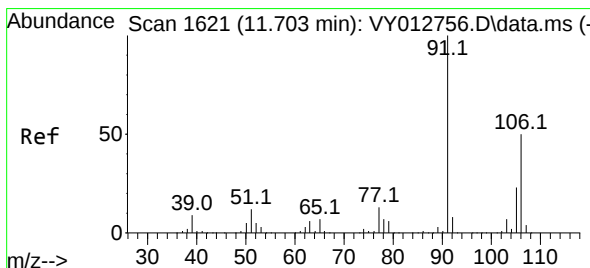
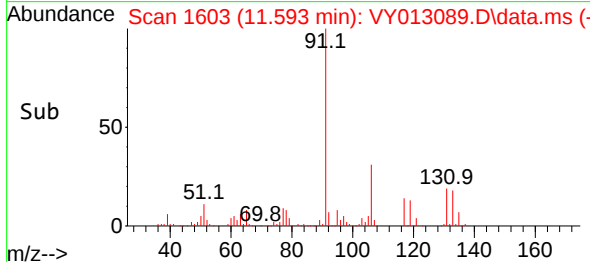
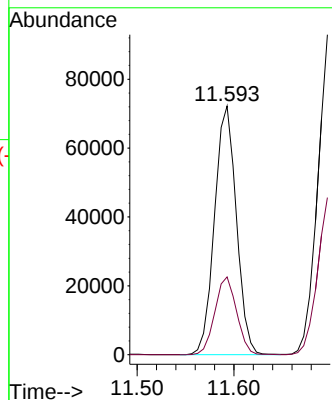
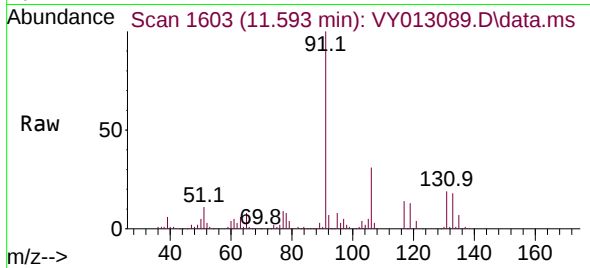
#67
Ethyl Benzene
Concen: 21.720 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 91 Resp: 11312
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

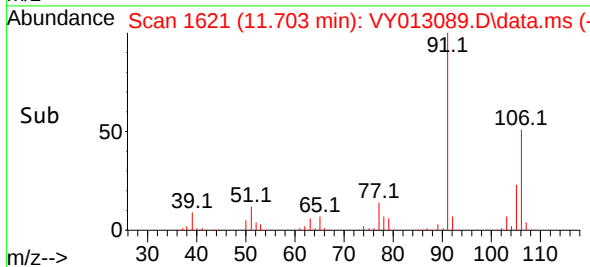
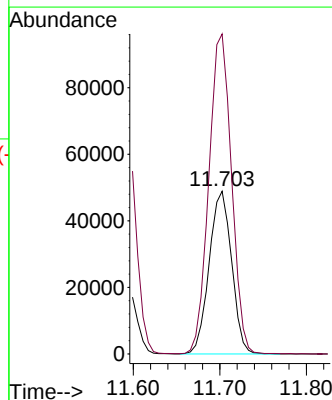
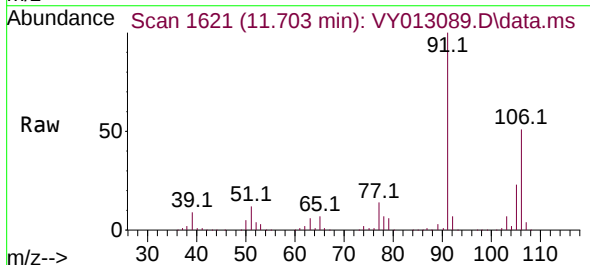
Manual Integrations
APPROVED

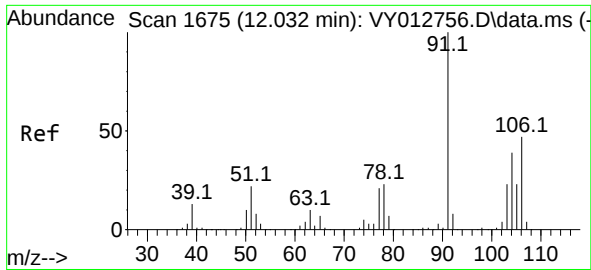
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#68
m/p-Xylenes
Concen: 43.998 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion:106 Resp: 88152
Ion Ratio Lower Upper
106 100
91 198.8 159.8 239.8





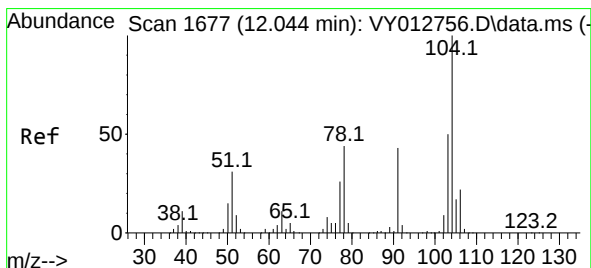
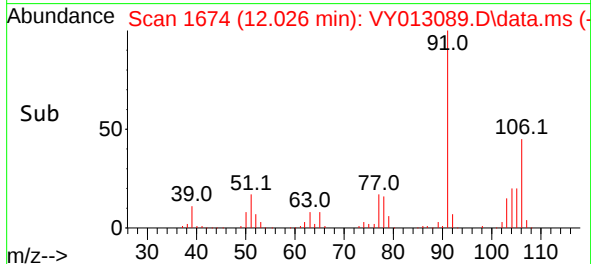
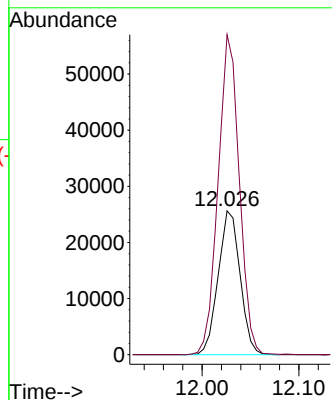
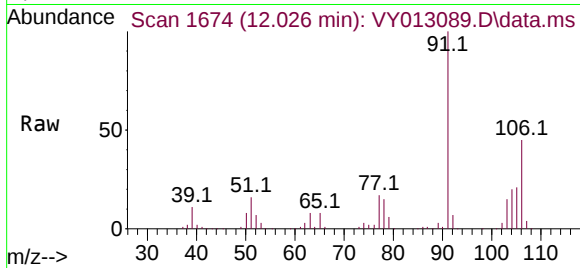
#69
o-Xylene
Concen: 21.508 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion:106 Resp: 40218
Ion Ratio Lower Upper
106 100
91 215.9 107.2 321.6

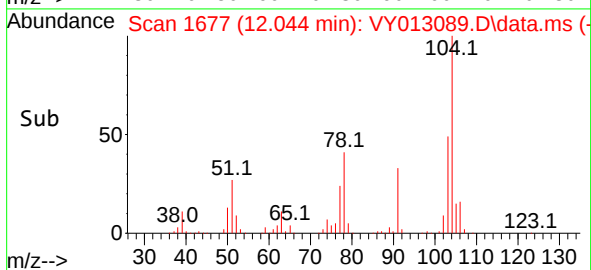
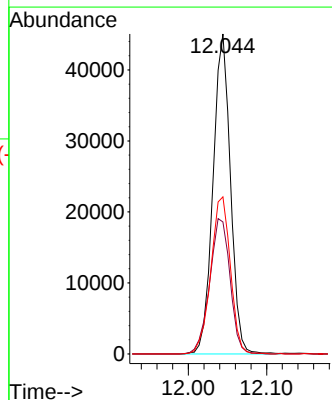
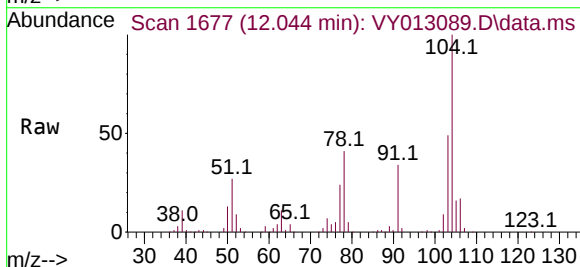
Manual Integrations
APPROVED

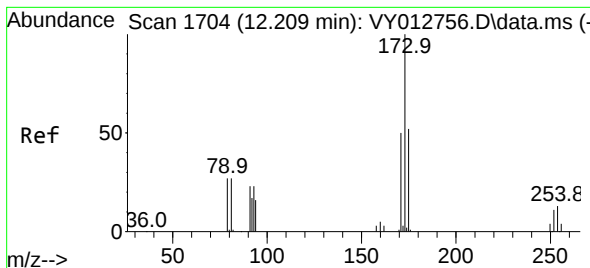
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#70
Styrene
Concen: 22.383 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion:104 Resp: 69846
Ion Ratio Lower Upper
104 100
78 49.4 39.2 58.8
103 55.0 43.7 65.5





#71

Bromoform

Concen: 22.742 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

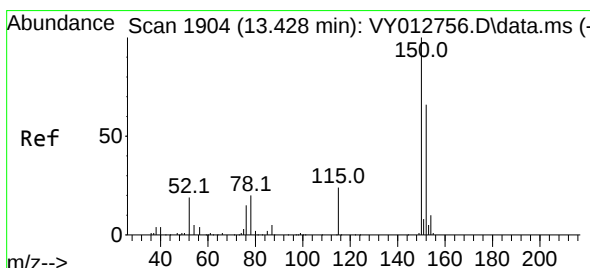
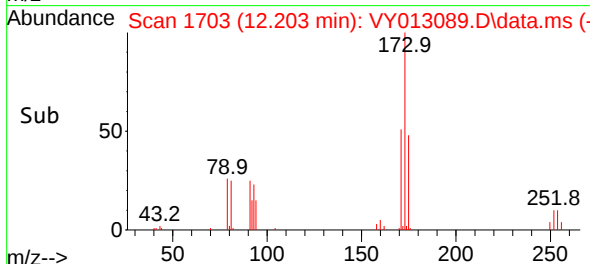
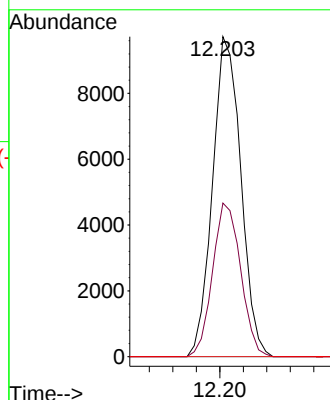
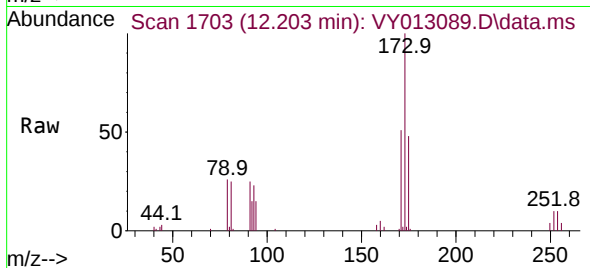
Tgt Ion:173 Resp: 1625
 Ion Ratio Lower Upper
 173 100
 175 47.7 25.0 75.0
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

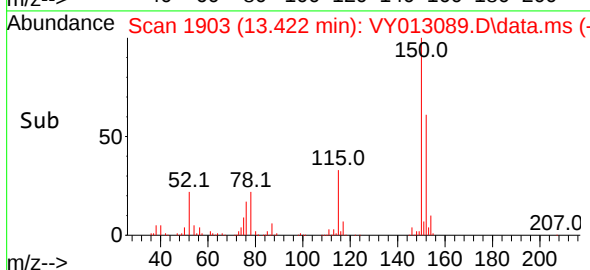
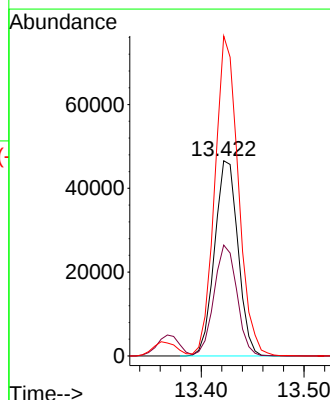
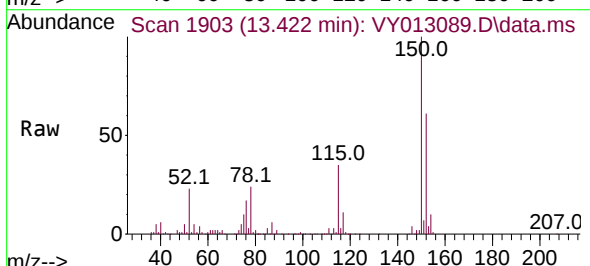
RT: 13.422 min Scan# 1903

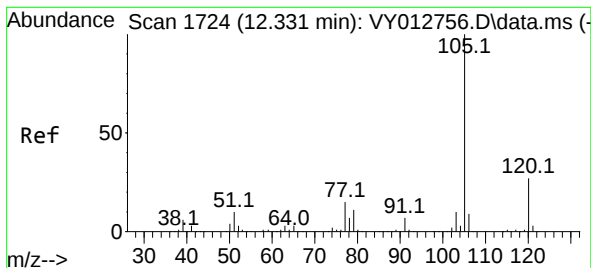
Delta R.T. -0.006 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion:152 Resp: 73547
 Ion Ratio Lower Upper
 152 100
 115 55.8 27.1 81.3
 150 164.6 0.0 347.8





#73

Isopropylbenzene

Concen: 21.011 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion:105 Resp: 10951

Ion Ratio Lower Upper

105 100

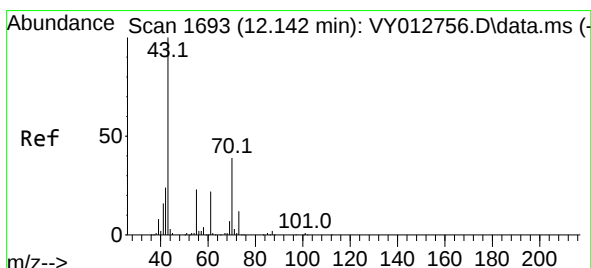
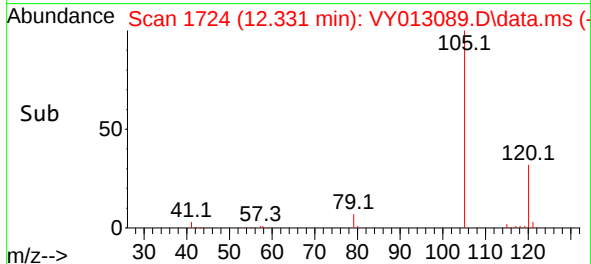
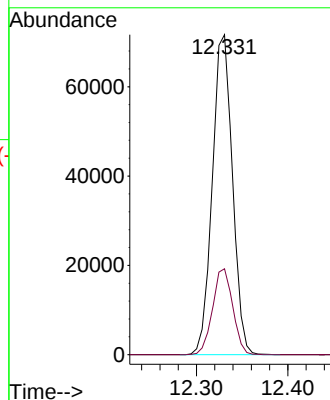
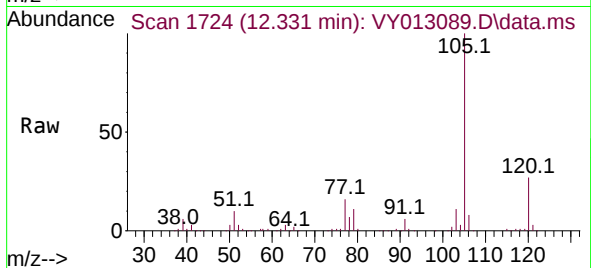
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#74

N-ethyl acetate

Concen: 20.025 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion: 43 Resp: 32841

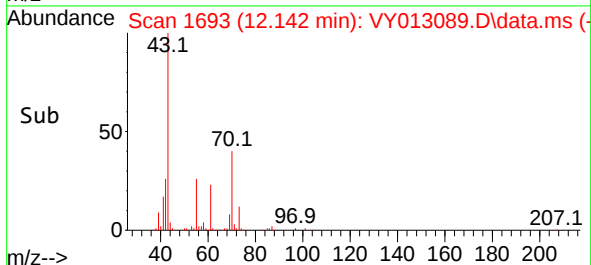
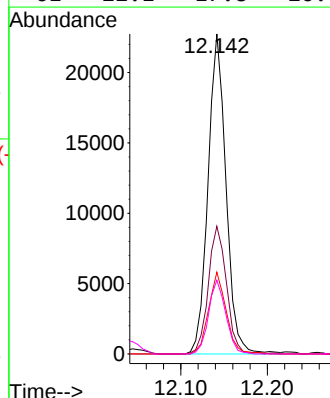
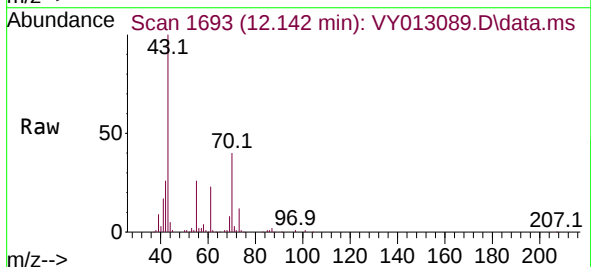
Ion Ratio Lower Upper

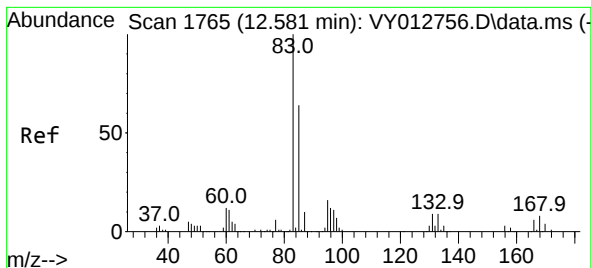
43 100

70 40.3 31.6 47.4

55 25.1 18.8 28.2

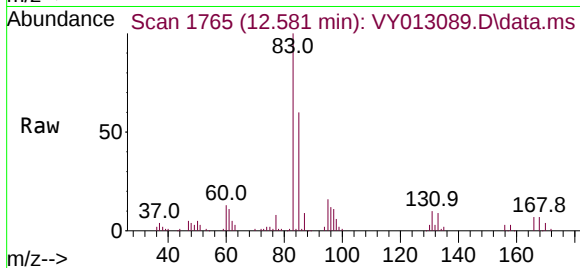
61 22.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.805 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

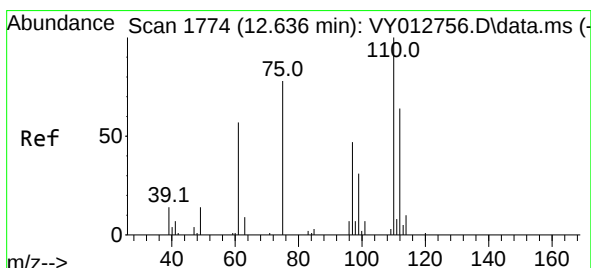
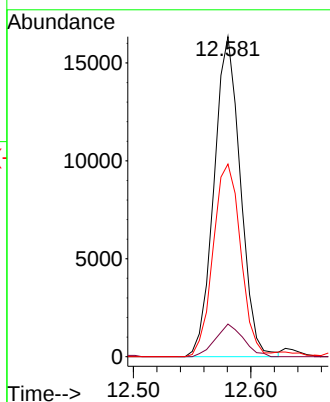
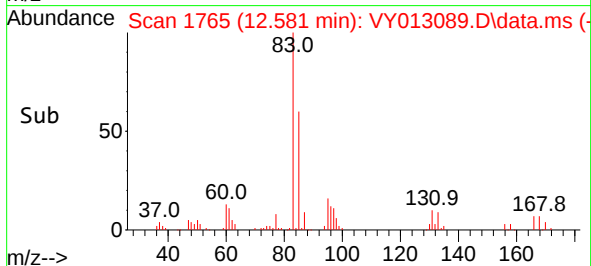
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01



Tgt Ion: 83 Resp: 25549
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 62.9 31.8 95.3

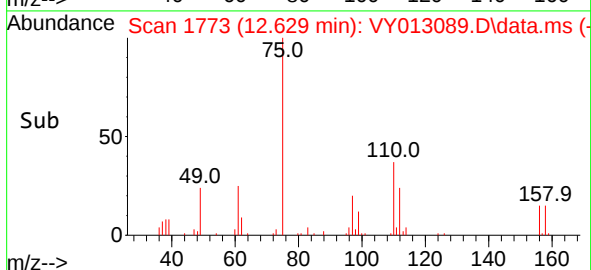
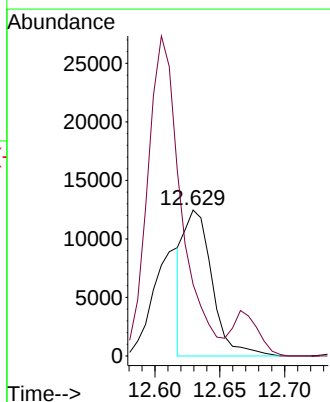
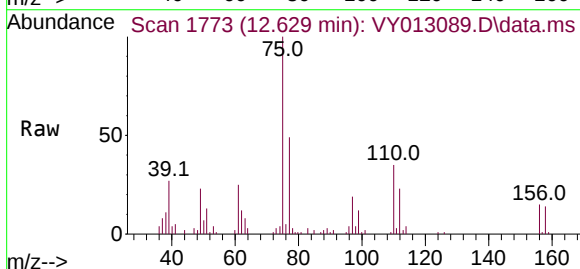
Manual Integrations
APPROVED

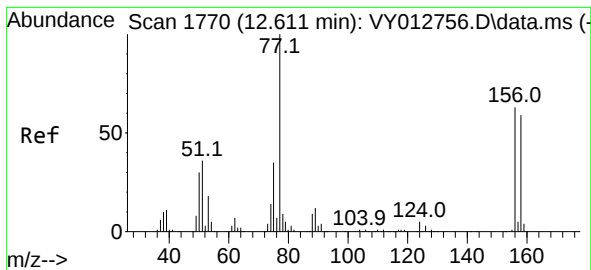
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#76
1,2,3-Trichloropropane
Concen: 21.648 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 75 Resp: 19013
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.943 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

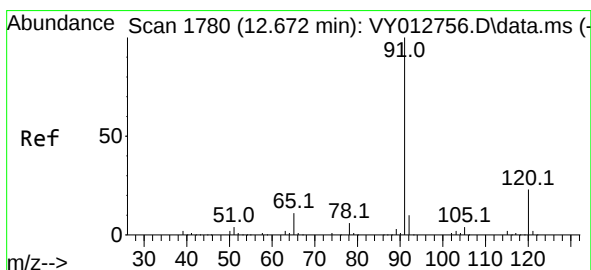
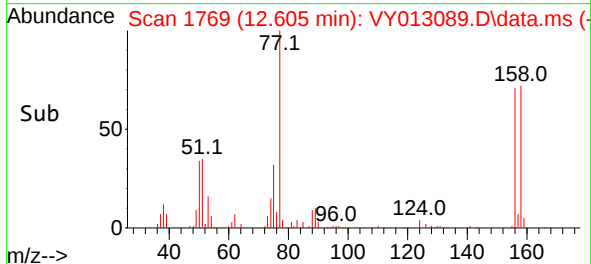
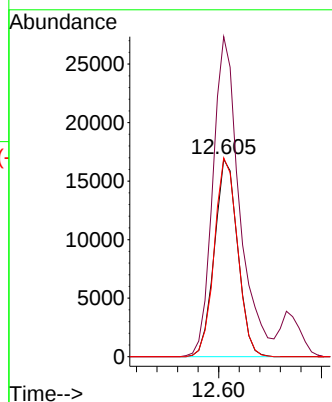
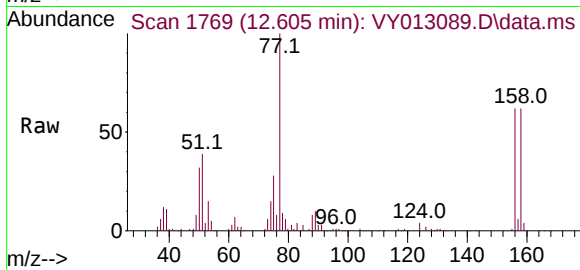
Tgt Ion:	156	Resp:	26519
Ion Ratio	Lower	Upper	
156	100		
77	186.4	94.0	282.1
158	100.2	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#78

n-propylbenzene

Concen: 21.347 ug/l

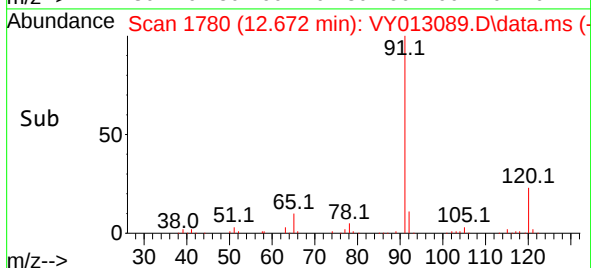
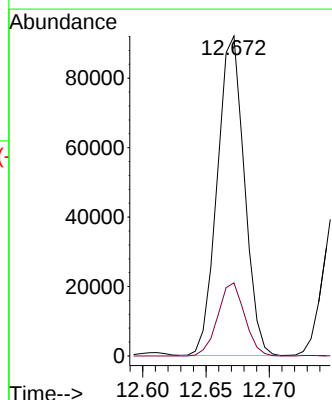
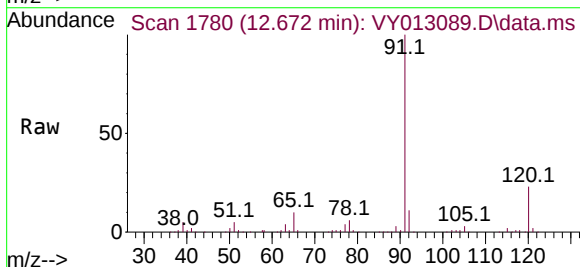
RT: 12.672 min Scan# 1780

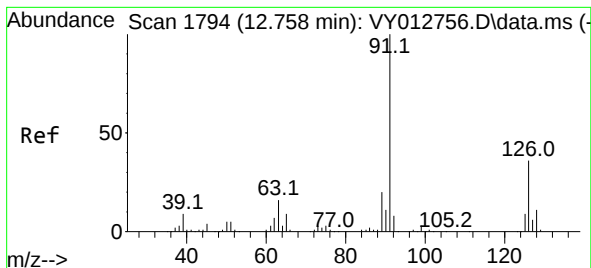
Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion:	91	Resp:	137178
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.8





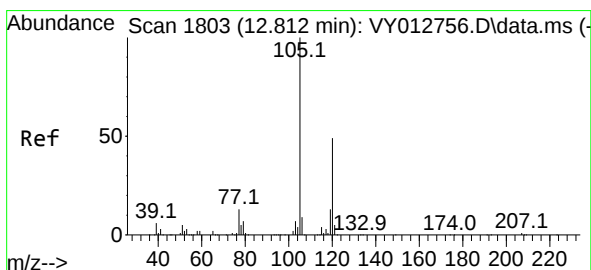
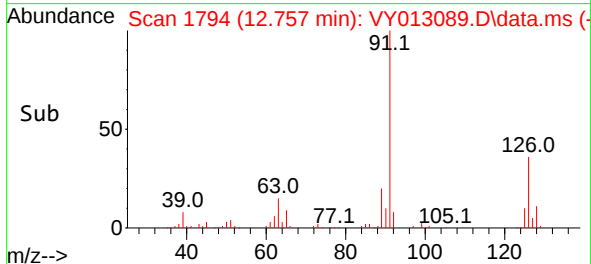
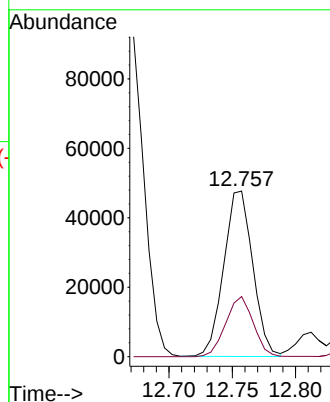
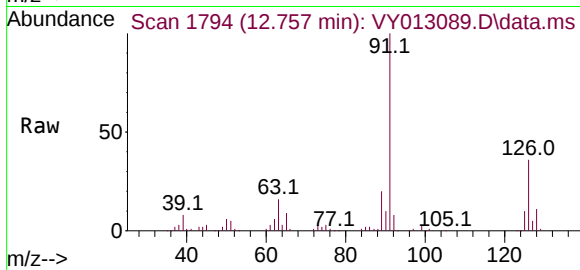
#79
2-Chlorotoluene
Concen: 21.307 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 91 Resp: 76099
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2

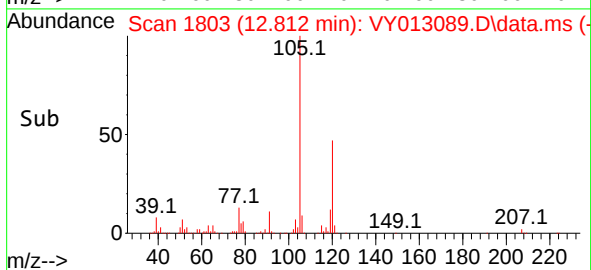
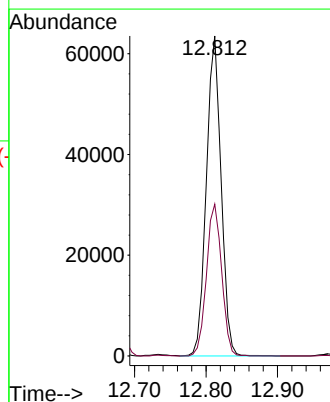
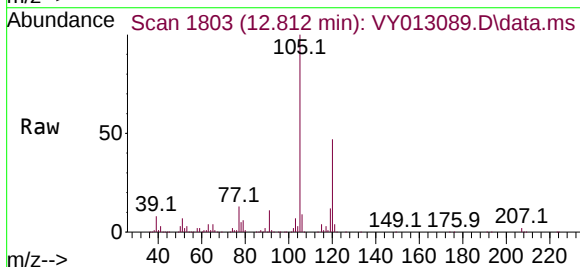
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.167 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion:105 Resp: 91051
Ion Ratio Lower Upper
105 100
120 48.8 24.8 74.4





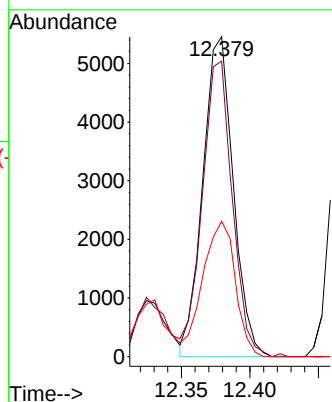
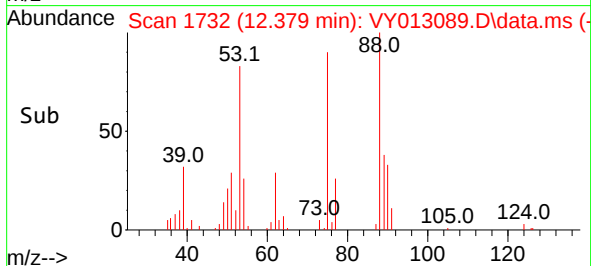
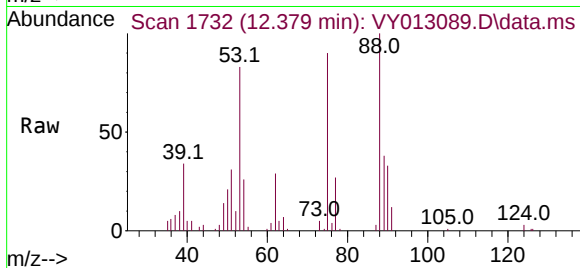
#81
trans-1,4-Dichloro-2-butene
Concen: 19.867 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion: 75 Resp: 842
Ion Ratio Lower Upper
75 100
53 90.8 73.4 110.0
89 45.3 36.6 55.0

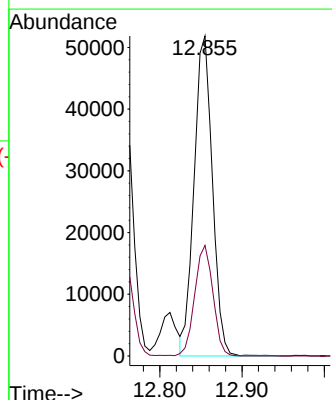
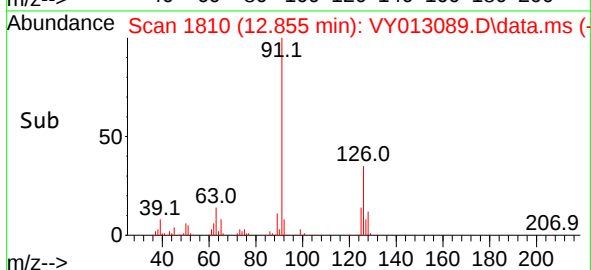
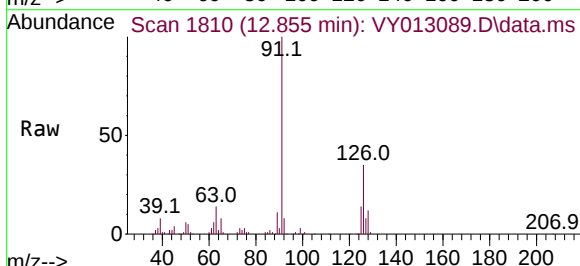
Manual Integrations
APPROVED

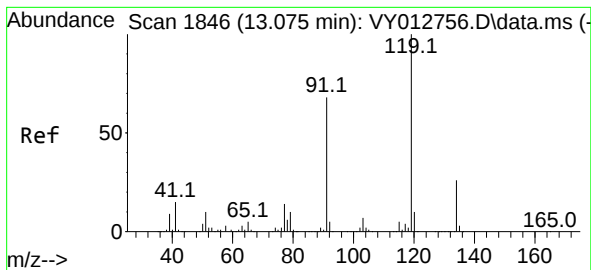
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#82
4-Chlorotoluene
Concen: 21.700 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion: 91 Resp: 80230
Ion Ratio Lower Upper
91 100
126 34.4 17.7 53.1





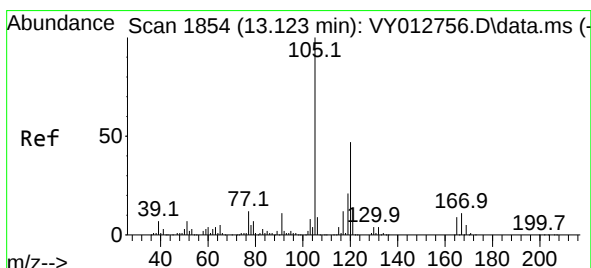
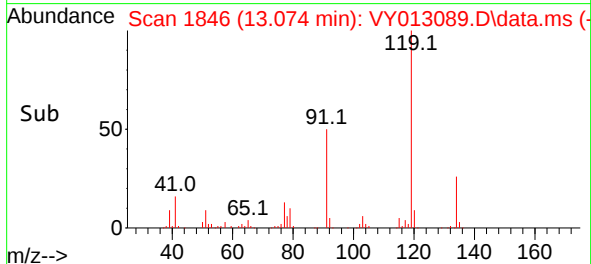
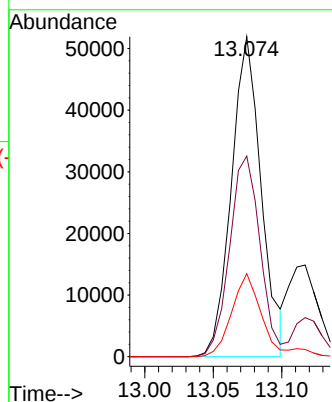
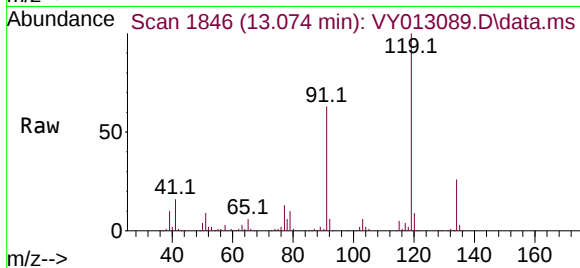
#83
tert-Butylbenzene
Concen: 21.207 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion:119 Resp: 78735
Ion Ratio Lower Upper
119 100
91 64.0 32.8 98.3
134 27.0 13.6 40.8

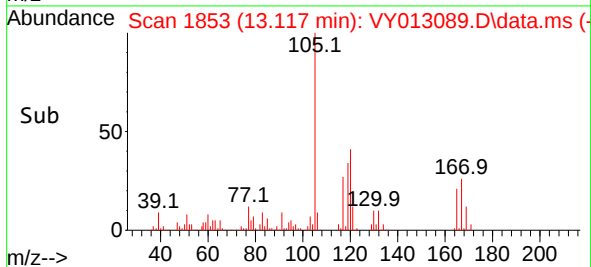
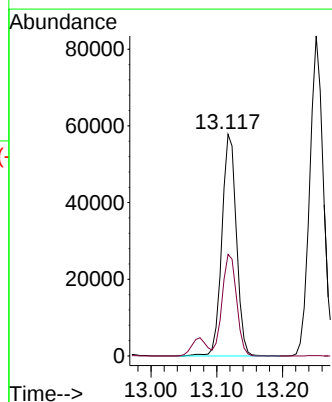
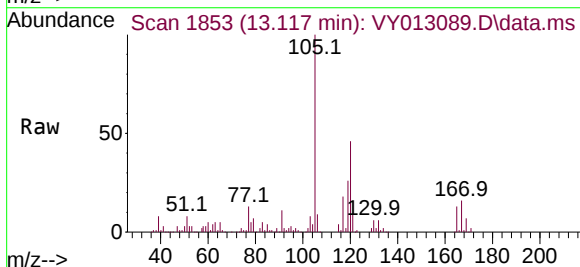
Manual Integrations
APPROVED

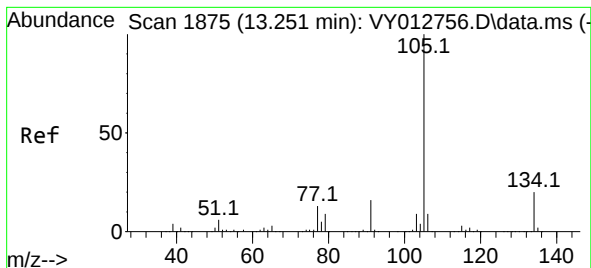
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.088 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Tgt Ion:105 Resp: 88701
Ion Ratio Lower Upper
105 100
120 45.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 21.118 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

Tgt Ion:105 Resp: 11961

Ion Ratio Lower Upper

105 100

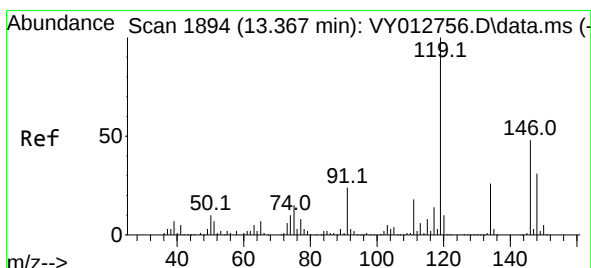
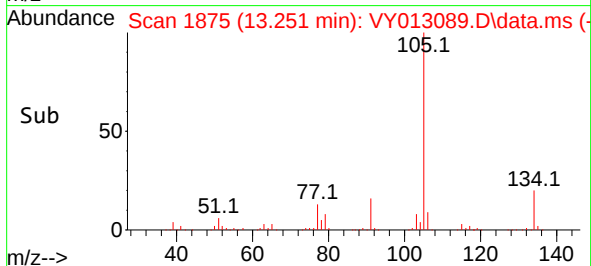
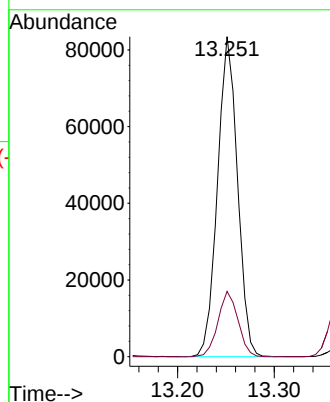
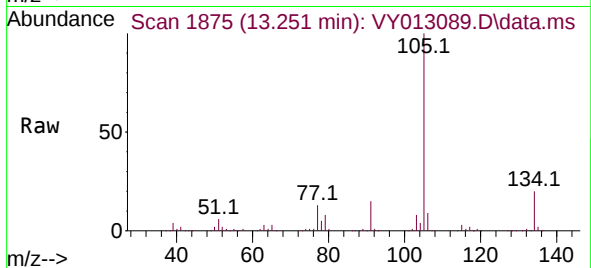
134 20.4 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#86

p-Isopropyltoluene

Concen: 21.093 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

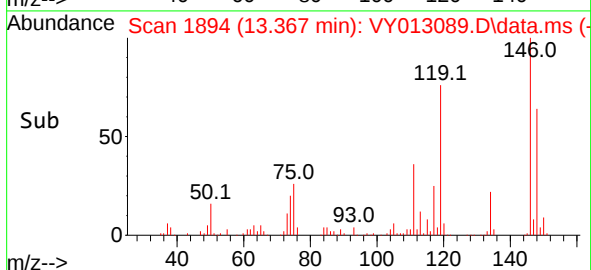
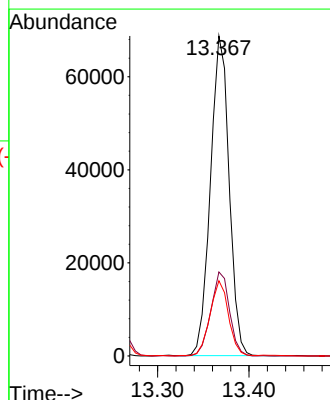
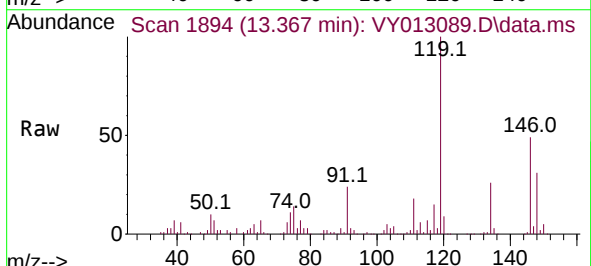
Tgt Ion:119 Resp: 97645

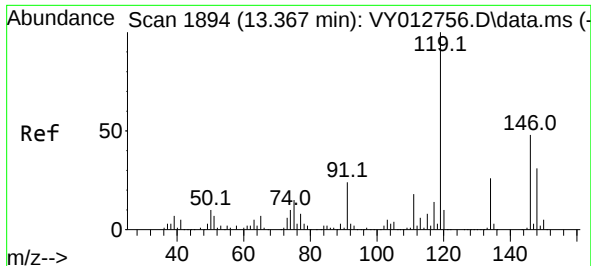
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.6

91 23.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.912 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

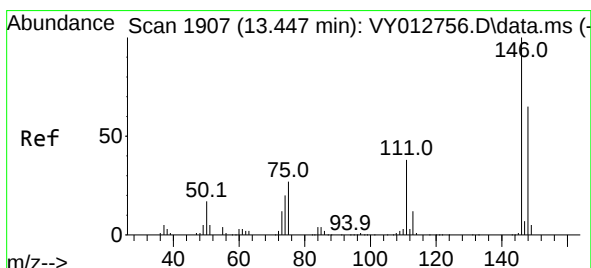
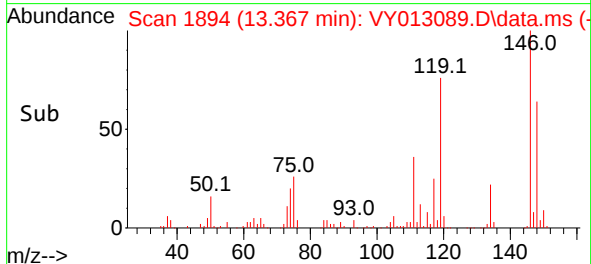
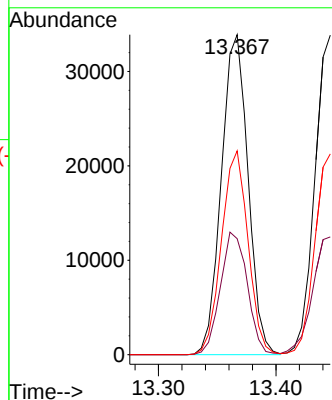
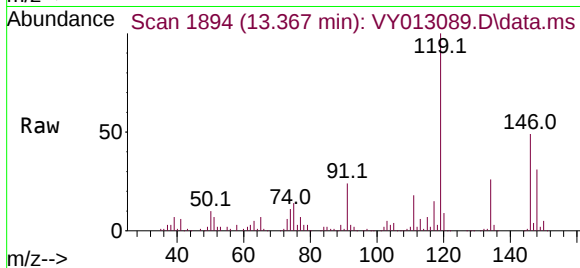
Tgt Ion:146 Resp: 5351
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.1 57.5
 148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#88

1,4-Dichlorobenzene

Concen: 21.076 ug/l

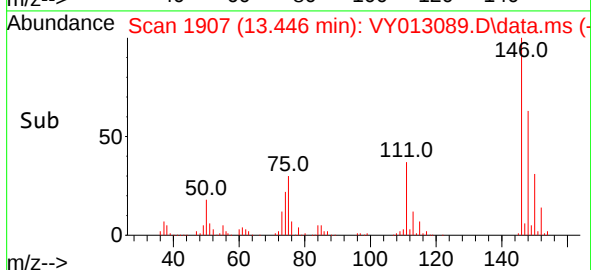
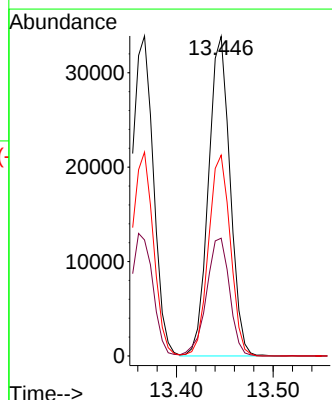
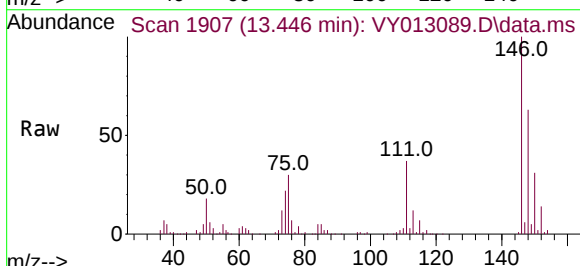
RT: 13.446 min Scan# 1907

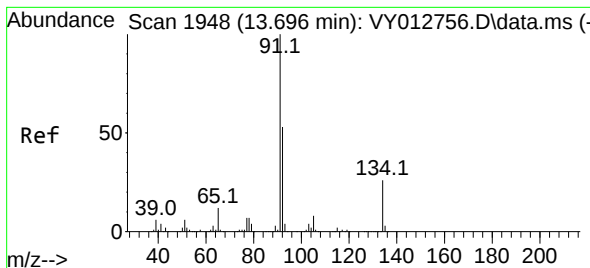
Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion:146 Resp: 52531
 Ion Ratio Lower Upper
 146 100
 111 39.4 18.6 55.8
 148 63.7 31.5 94.5





#89

n-Butylbenzene

Concen: 19.946 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

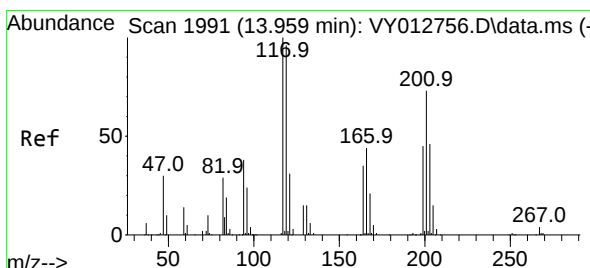
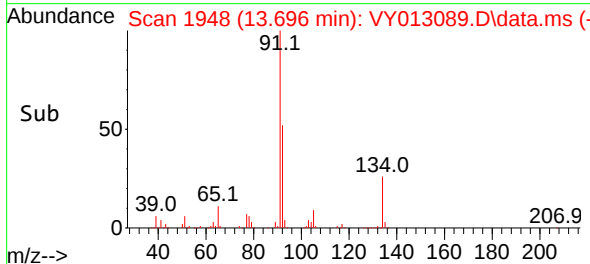
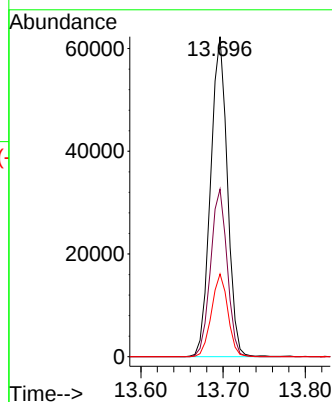
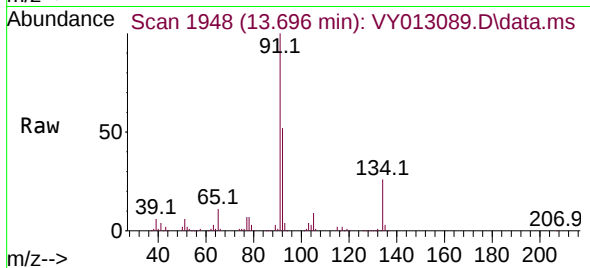
Tgt Ion:	91	Resp:	8839
Ion Ratio	Lower	Upper	
91	100		
92	51.7	26.4	79.0
134	25.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#90

Hexachloroethane

Concen: 20.934 ug/l

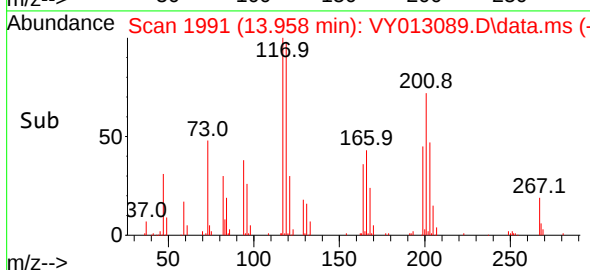
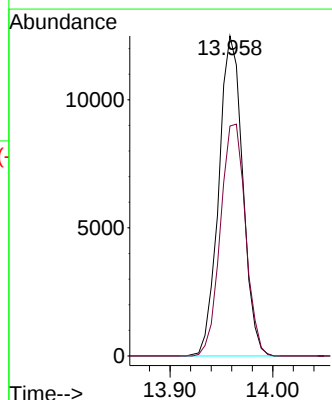
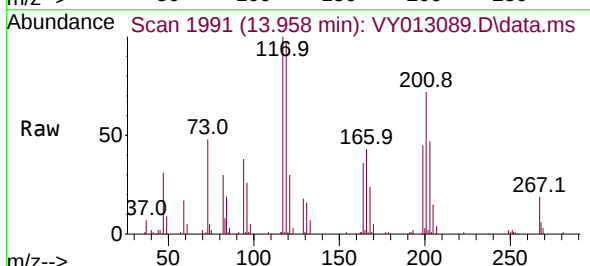
RT: 13.958 min Scan# 1991

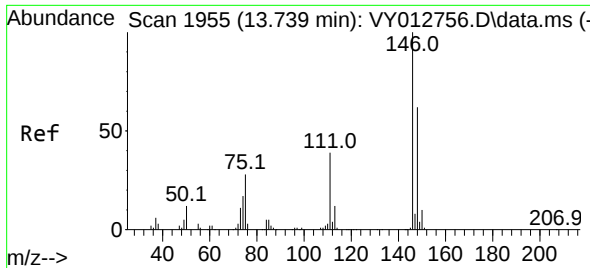
Delta R.T. -0.000 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion:	117	Resp:	20184
Ion Ratio	Lower	Upper	
117	100		
201	75.7	39.4	118.1





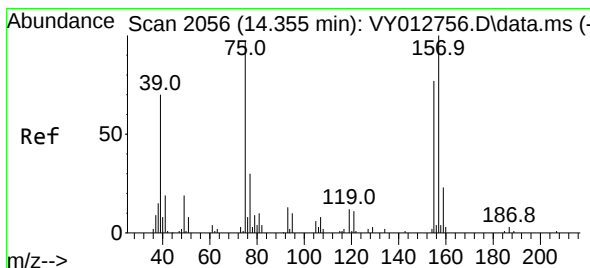
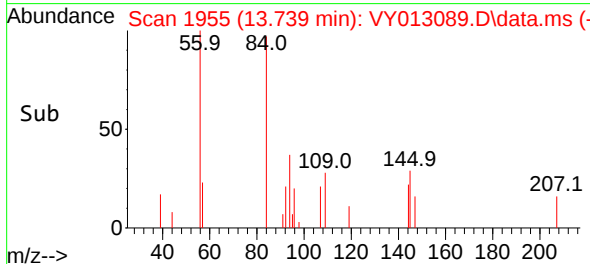
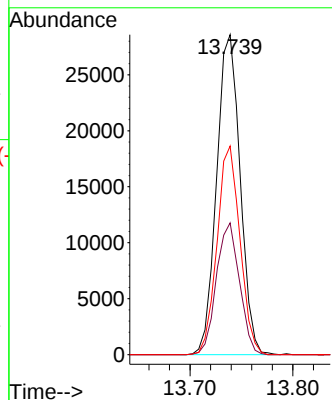
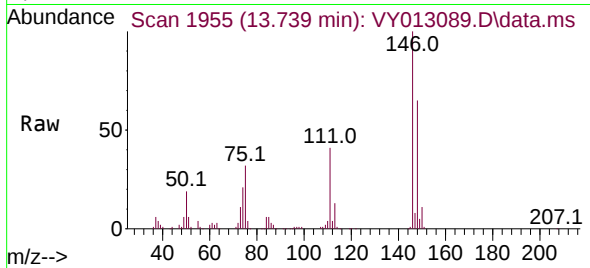
#91
1,2-Dichlorobenzene
Concen: 20.533 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

Tgt Ion:146 Resp: 45329
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.1
148 63.6 31.9 95.5

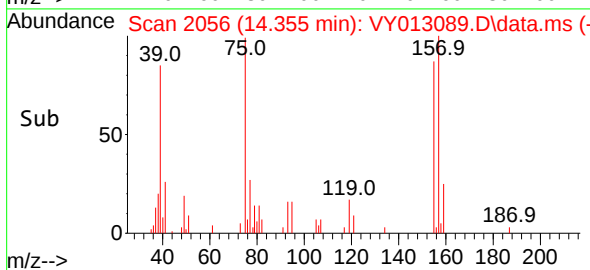
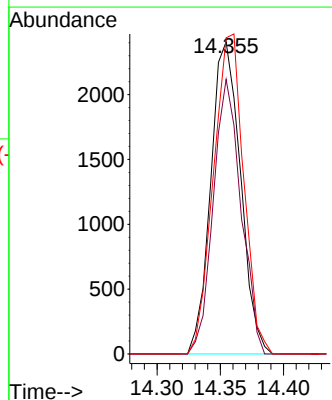
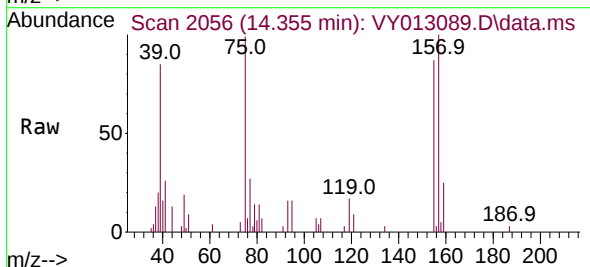
Manual Integrations
APPROVED

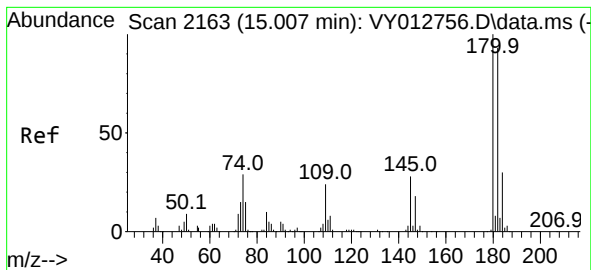
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.738 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

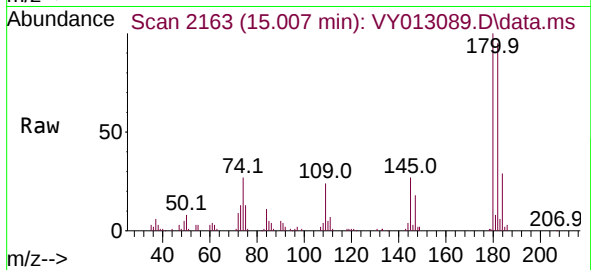
Tgt Ion: 75 Resp: 3927
Ion Ratio Lower Upper
75 100
155 82.1 43.8 131.4
157 104.4 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 20.043 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09

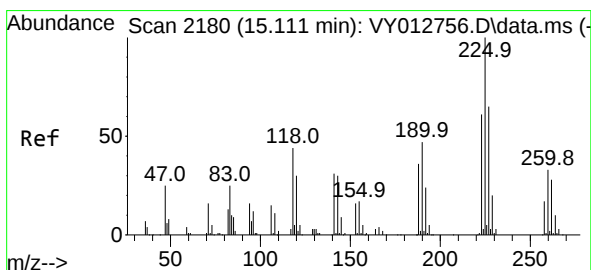
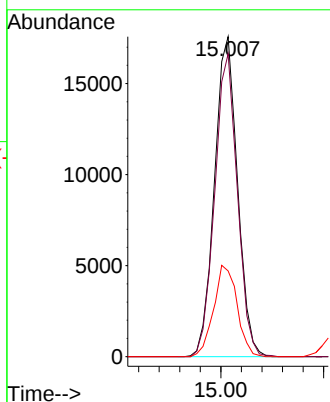
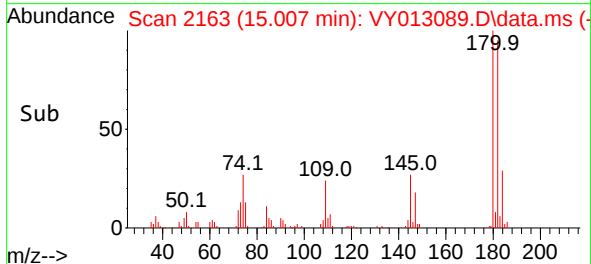
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01



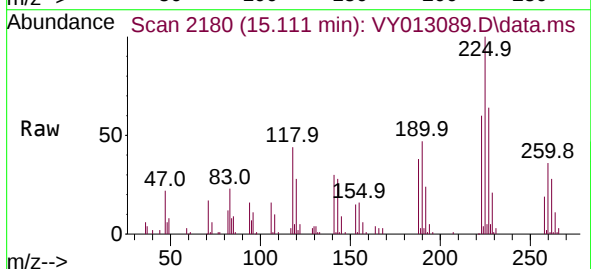
Tgt Ion:180 Resp: 2724
Ion Ratio Lower Upper
180 100
182 93.1 46.7 140.1
145 29.1 14.6 43.8

Manual Integrations
APPROVED

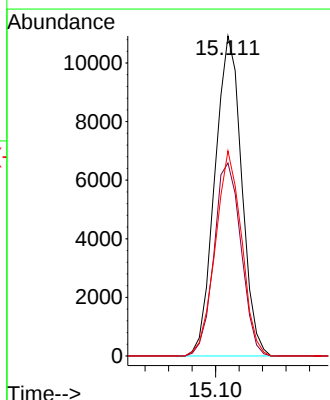
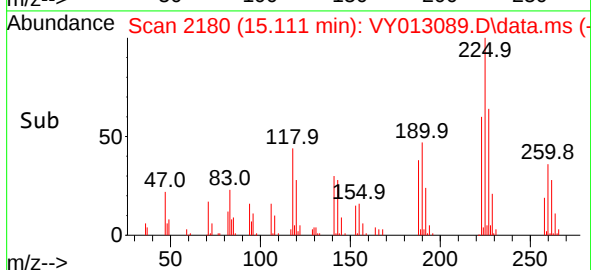
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/30/2023

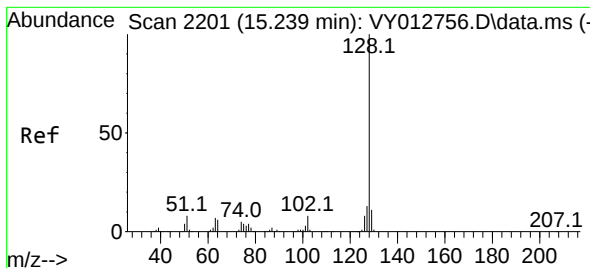


#94
Hexachlorobutadiene
Concen: 20.899 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013089.D
Acq: 27 Mar 2023 14:09



Tgt Ion:225 Resp: 17326
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.3
227 62.8 32.4 97.0





#95

Naphthalene

Concen: 18.381 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

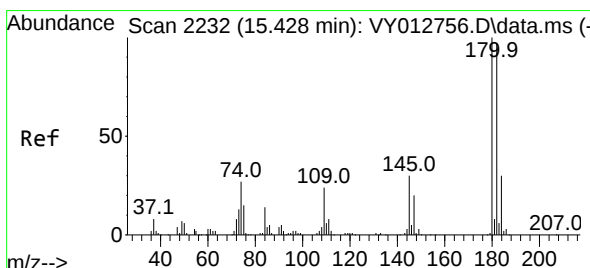
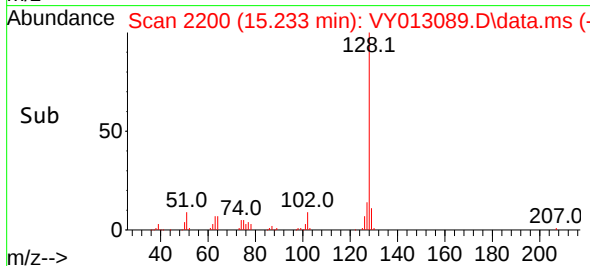
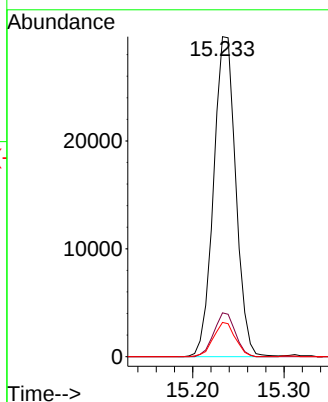
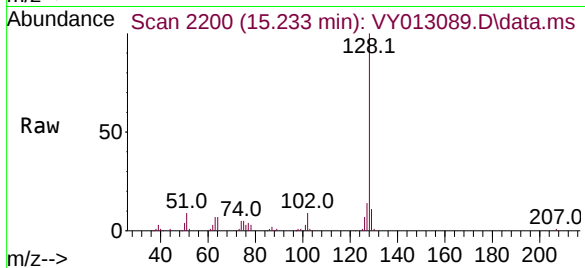
Tgt Ion:128	Resp:	5006
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.3 15.5
129	10.6	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/30/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.538 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY013089.D

Acq: 27 Mar 2023 14:09

Tgt Ion:180	Resp:	23619
Ion Ratio	Lower	Upper
180	100	
182	97.5	47.4 142.3
145	31.2	15.3 45.8

