

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032423\
 Data File : VY013070.D
 Acq On : 24 Mar 2023 11:15
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

Quant Time: Mar 25 03:51:49 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	103211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	162261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	148012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	54873	53.548	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.100%			
35) Dibromofluoromethane	7.716	113	52691	53.808	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.620%			
50) Toluene-d8	10.179	98	166948	46.635	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.260%			
62) 4-Bromofluorobenzene	12.483	95	71846	59.460	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 118.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55139	54.201	ug/l	97
3) Chloromethane	2.113	50	55668	45.773	ug/l	99
4) Vinyl Chloride	2.253	62	56848	50.974	ug/l	100
5) Bromomethane	2.650	94	35511	52.403	ug/l	97
6) Chloroethane	2.796	64	34461	51.596	ug/l	97
7) Trichlorofluoromethane	3.131	101	91434	49.364	ug/l	100
8) Diethyl Ether	3.534	74	32830	50.578	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	60865	54.617	ug/l	99
10) Methyl Iodide	4.095	142	78503	54.065	ug/l	97
11) Tert butyl alcohol	4.948	59	25447	212.941	ug/l	99
12) 1,1-Dichloroethene	3.875	96	57745	54.331	ug/l	99
13) Acrolein	3.729	56	31422	175.018	ug/l	100
14) Allyl chloride	4.479	41	106504	54.248	ug/l	100
15) Acrylonitrile	5.161	53	83527	244.225	ug/l	100
16) Acetone	3.948	43	103926	258.379	ug/l	99
17) Carbon Disulfide	4.198	76	181989	50.305	ug/l	99
18) Methyl Acetate	4.473	43	58904	49.177	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	142758	52.001	ug/l	100
20) Methylene Chloride	4.716	84	69807	57.702	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	62196	53.850	ug/l	97
22) Diisopropyl ether	6.119	45	198881	55.773	ug/l	97
23) Vinyl Acetate	6.058	43	585337	264.185	ug/l	100
24) 1,1-Dichloroethane	6.015	63	111907	55.074	ug/l	99
25) 2-Butanone	6.984	43	126329	253.578	ug/l	96
26) 2,2-Dichloropropane	6.978	77	97409	53.975	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	68521	55.335	ug/l	99
28) Bromochloromethane	7.332	49	39437	53.109	ug/l	95
29) Tetrahydrofuran	7.344	42	76907	255.959	ug/l	96
30) Chloroform	7.509	83	106264	52.945	ug/l	98
31) Cyclohexane	7.789	56	95162	48.488	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	92601	51.018	ug/l	97
36) 1,1-Dichloropropene	7.917	75	84909	51.742	ug/l	99
37) Ethyl Acetate	7.070	43	51964	50.241	ug/l	97
38) Carbon Tetrachloride	7.899	117	89352	52.728	ug/l	99
39) Methylcyclohexane	9.185	83	101476	52.014	ug/l	94
40) Benzene	8.161	78	235678	50.772	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032423\
 Data File : VY013070.D
 Acq On : 24 Mar 2023 11:15
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

Quant Time: Mar 25 03:51:49 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	23448	42.078	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	71816	51.460	ug/l	98
43) Isopropyl Acetate	8.271	43	89652	48.584	ug/l	98
44) Trichloroethene	8.941	130	60335	49.299	ug/l	94
45) 1,2-Dichloropropane	9.216	63	62423	53.210	ug/l	100
46) Dibromomethane	9.301	93	33214	49.696	ug/l	99
47) Bromodichloromethane	9.496	83	78385	49.769	ug/l	98
48) Methyl methacrylate	9.295	41	43816	51.532	ug/l	98
49) 1,4-Dioxane	9.301	88	8642	1000.237	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	244093	243.858	ug/l	96
52) Toluene	10.246	92	140659	50.245	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	79911	48.373	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	92488	49.463	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	42436	45.593	ug/l	99
56) Ethyl methacrylate	10.508	69	58502	47.138	ug/l	94
57) 1,3-Dichloropropane	10.788	76	74545	47.022	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	153579	235.728	ug/l	98
59) 2-Hexanone	10.831	43	178886	245.897	ug/l	96
60) Dibromochloromethane	10.984	129	54498	48.101	ug/l	100
61) 1,2-Dibromoethane	11.093	107	41548	46.340	ug/l	99
64) Tetrachloroethene	10.721	164	50735	47.080	ug/l	99
65) Chlorobenzene	11.520	112	156649	50.428	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	58469	50.866	ug/l	98
67) Ethyl Benzene	11.593	91	287356	52.614	ug/l	99
68) m/p-Xylenes	11.703	106	220520	104.958	ug/l	100
69) o-Xylene	12.032	106	103980	53.027	ug/l	97
70) Styrene	12.044	104	175114	53.515	ug/l	100
71) Bromoform	12.209	173	37248	49.700	ug/l #	97
73) Isopropylbenzene	12.331	105	279907	48.530	ug/l	100
74) N-amyl acetate	12.142	43	82226	45.310	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	57403	44.274	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39279m	40.417	ug/l	
77) Bromobenzene	12.611	156	65478	46.731	ug/l	99
78) n-propylbenzene	12.672	91	352833	49.618	ug/l	100
79) 2-Chlorotoluene	12.758	91	193655	49.000	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	236593	49.705	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20647	44.020	ug/l	97
82) 4-Chlorotoluene	12.855	91	198695	48.568	ug/l	99
83) tert-Butylbenzene	13.075	119	204093	49.677	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	231125	49.656	ug/l	100
85) sec-Butylbenzene	13.251	105	310253	49.501	ug/l	100
86) p-Isopropyltoluene	13.373	119	257986	50.364	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	130874	48.429	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	130613	47.356	ug/l	99
89) n-Butylbenzene	13.696	91	242437	49.439	ug/l	100
90) Hexachloroethane	13.965	117	51931	48.675	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	116520	47.698	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8951	42.717	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	70580	46.925	ug/l	99
94) Hexachlorobutadiene	15.117	225	43439	47.351	ug/l	99
95) Naphthalene	15.239	128	137708	45.688	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	61561	46.020	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032423\
Data File : VY013070.D
Acq On : 24 Mar 2023 11:15
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

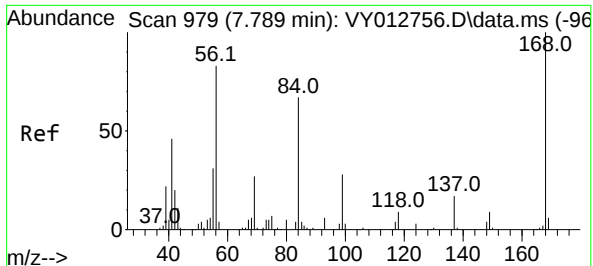
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

Quant Time: Mar 25 03:51:49 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



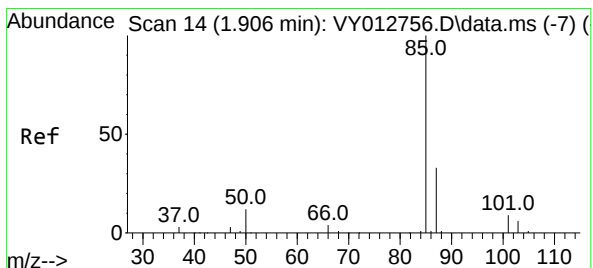
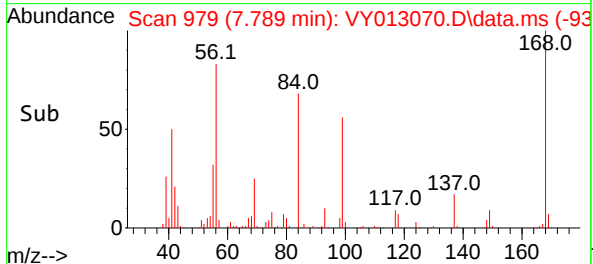
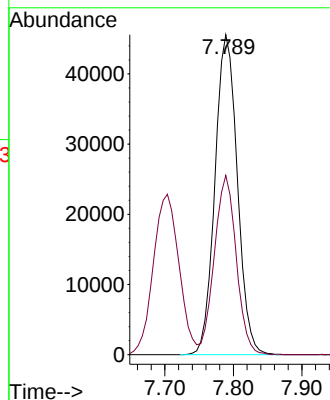
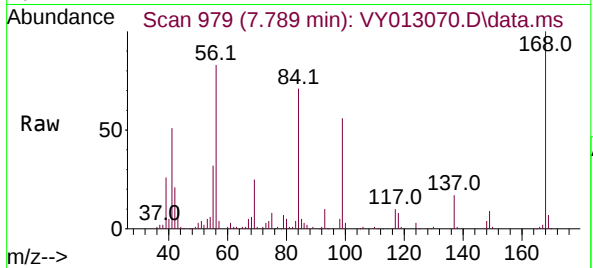
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 10321
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5

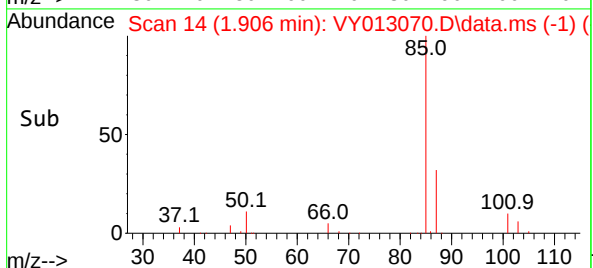
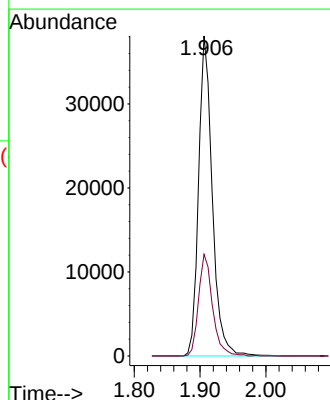
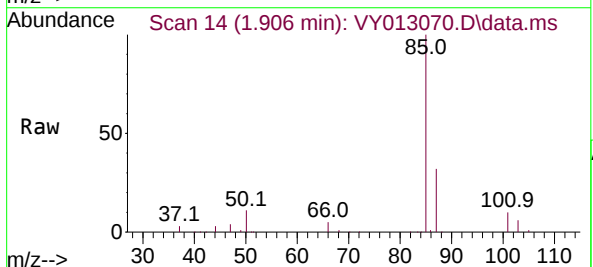
Manual Integrations
APPROVED

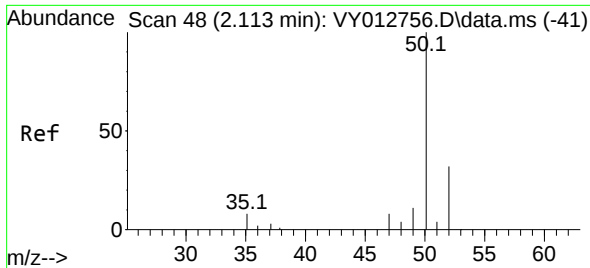
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#2
Dichlorodifluoromethane
Concen: 54.201 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 85 Resp: 55139
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.0





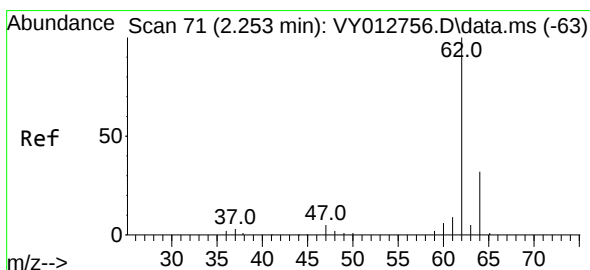
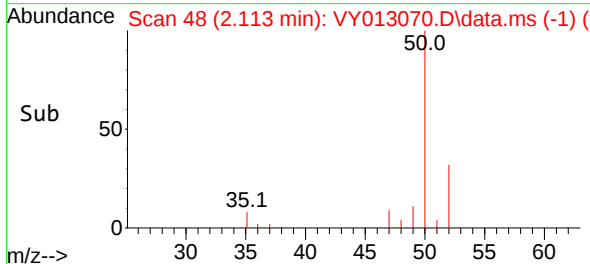
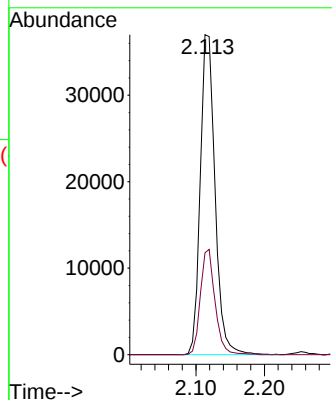
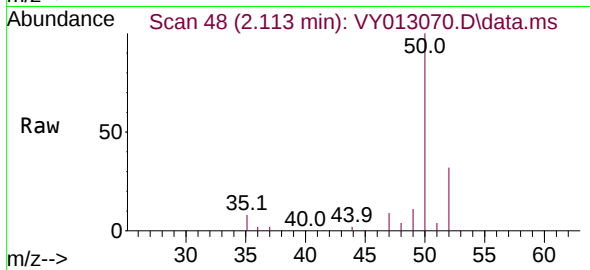
#3
Chloromethane
Concen: 45.773 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 5566
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0

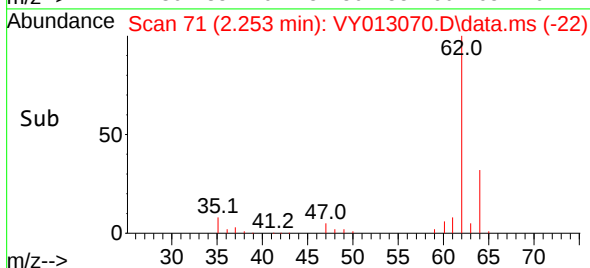
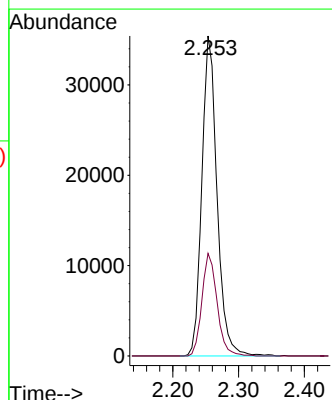
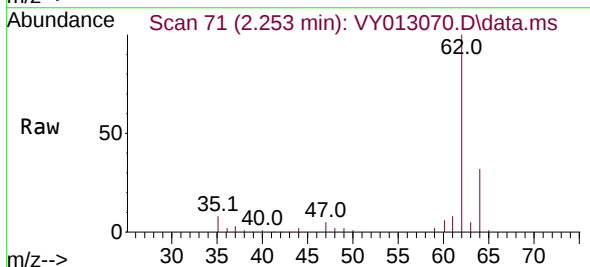
Manual Integrations
APPROVED

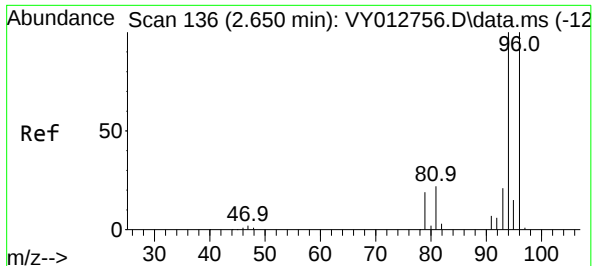
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#4
Vinyl Chloride
Concen: 50.974 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 62 Resp: 56848
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4





#5

Bromomethane

Concen: 52.403 ug/l

RT: 2.650 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 3551

Ion Ratio Lower Upper

94 100

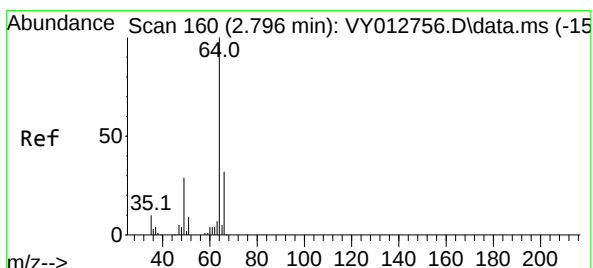
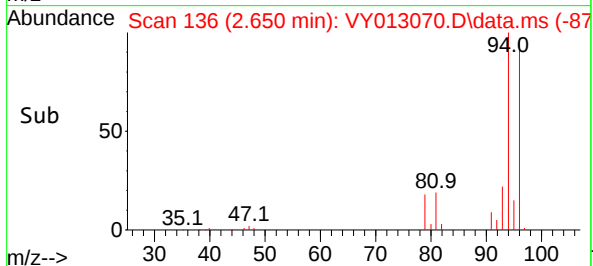
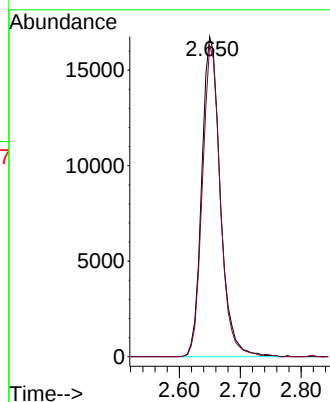
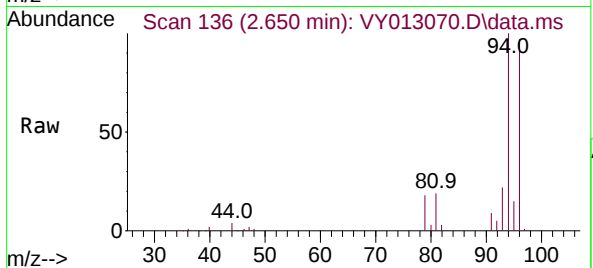
96 97.3 80.3 120.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#6

Chloroethane

Concen: 51.596 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.000 min

Lab File: VY013070.D

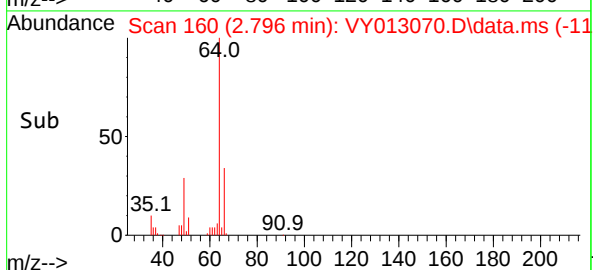
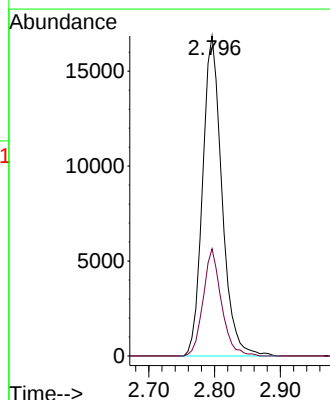
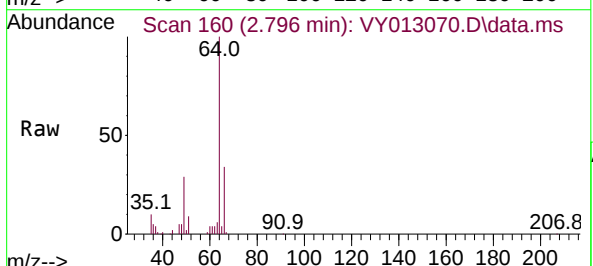
Acq: 24 Mar 2023 11:15

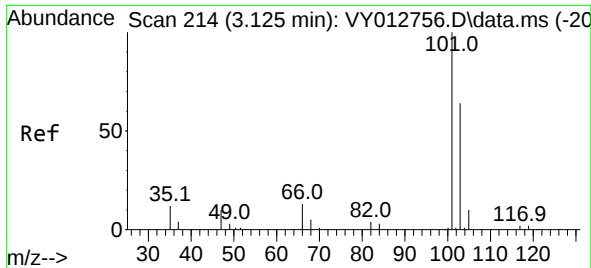
Tgt Ion: 64 Resp: 34461

Ion Ratio Lower Upper

64 100

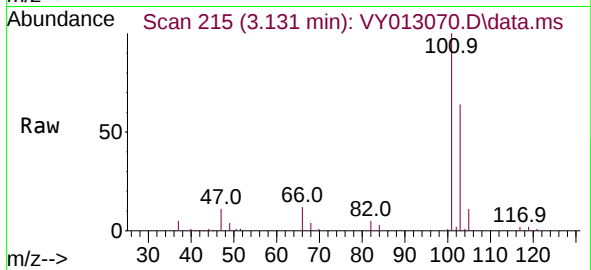
66 33.5 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 49.364 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY013070.D
 Acq: 24 Mar 2023 11:15

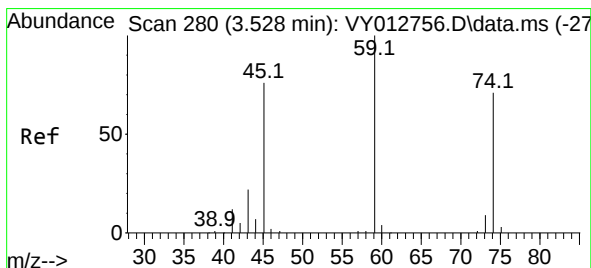
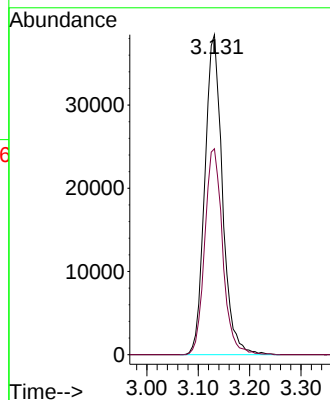
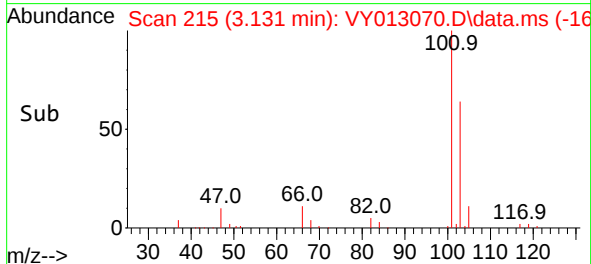
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



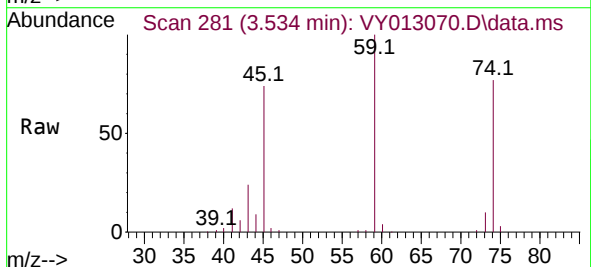
Tgt Ion:101 Resp: 91434
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

Manual Integrations
 APPROVED

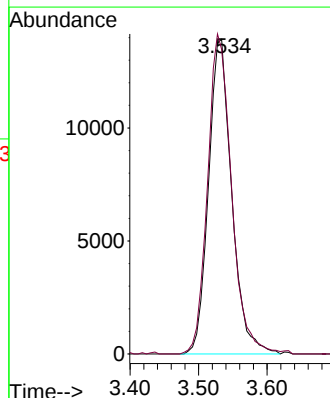
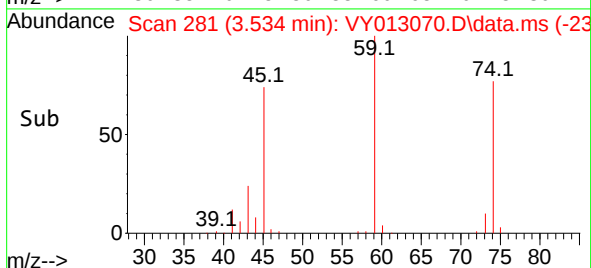
Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

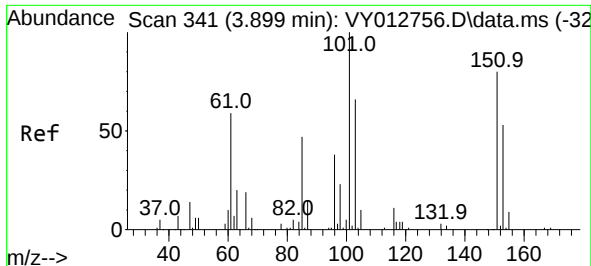


#8
 Diethyl Ether
 Concen: 50.578 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY013070.D
 Acq: 24 Mar 2023 11:15



Tgt Ion: 74 Resp: 32830
 Ion Ratio Lower Upper
 74 100
 45 105.3 52.1 156.4





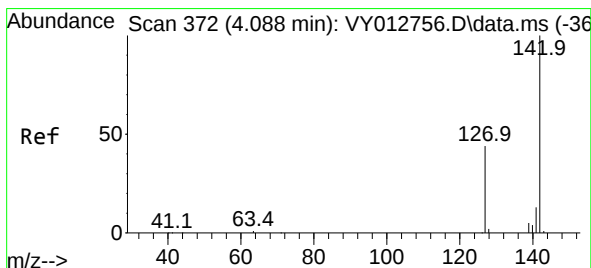
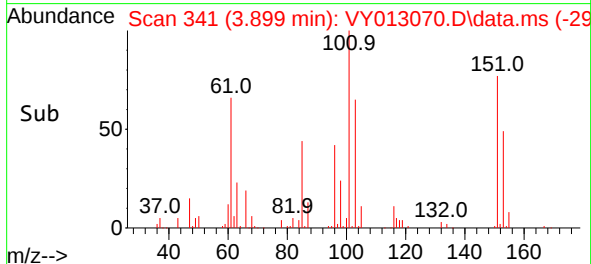
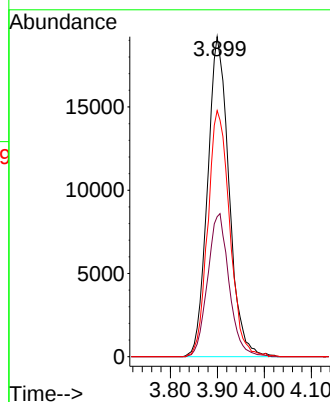
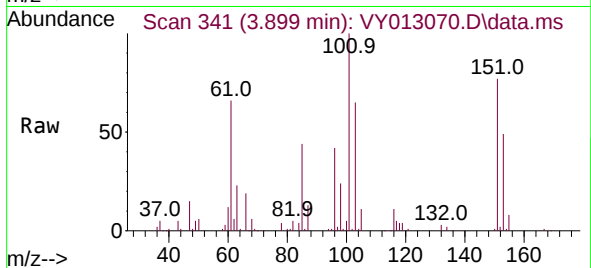
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.617 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6086
Ion Ratio Lower Upper
101 100
85 44.8 35.3 52.9
151 78.5 63.1 94.7

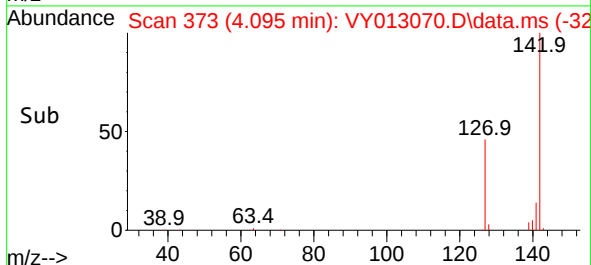
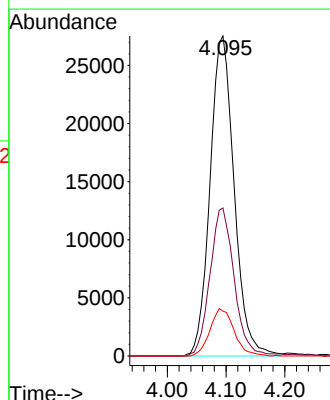
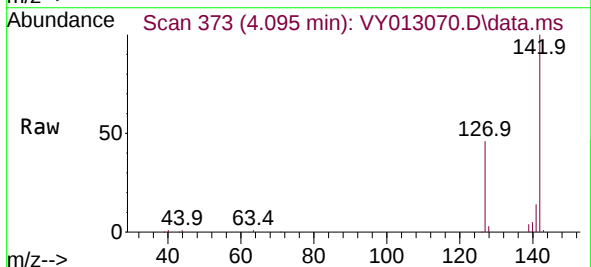
Manual Integrations
APPROVED

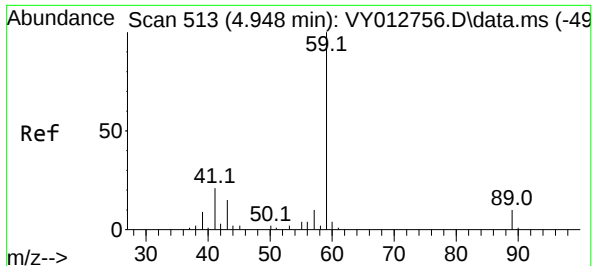
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#10
Methyl Iodide
Concen: 54.065 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion:142 Resp: 78503
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.2
141 14.8 11.3 16.9





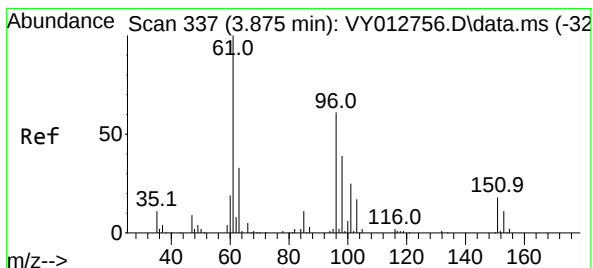
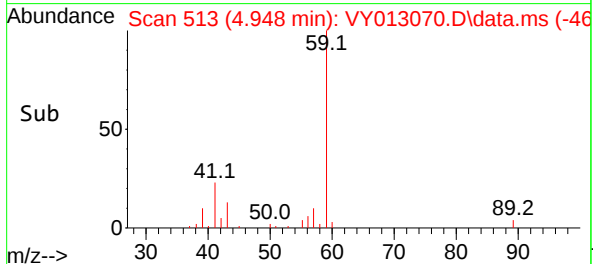
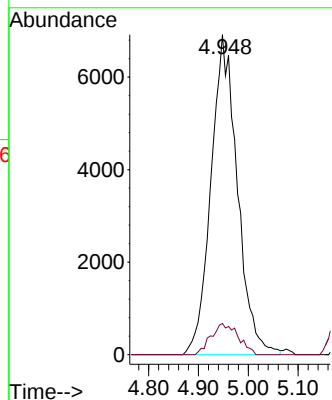
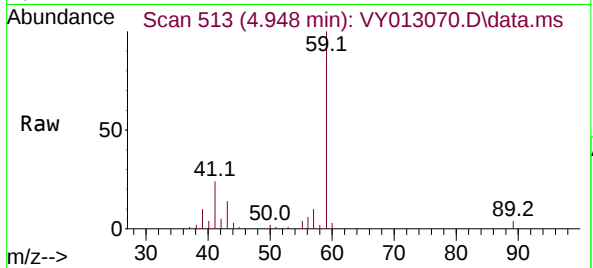
#11
Tert butyl alcohol
Concen: 212.941 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 2544
Ion Ratio Lower Upper
59 100
57 10.0 7.7 11.5

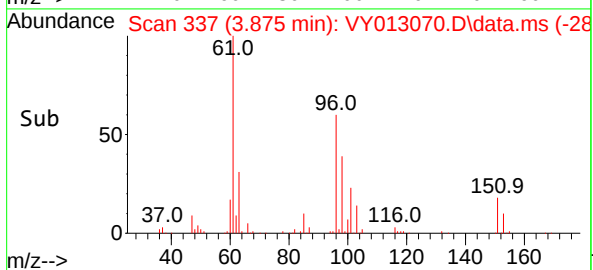
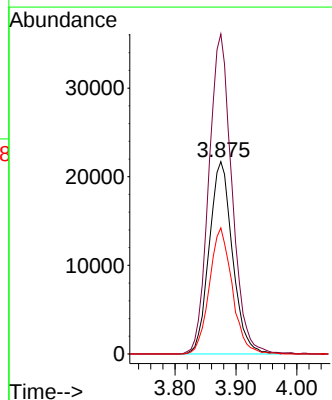
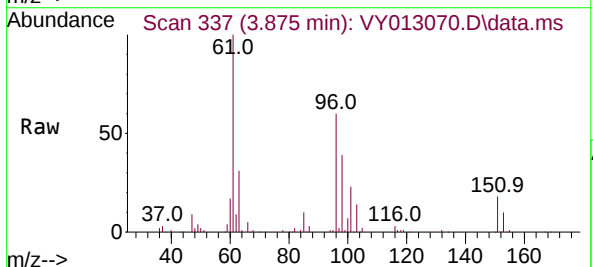
Manual Integrations
APPROVED

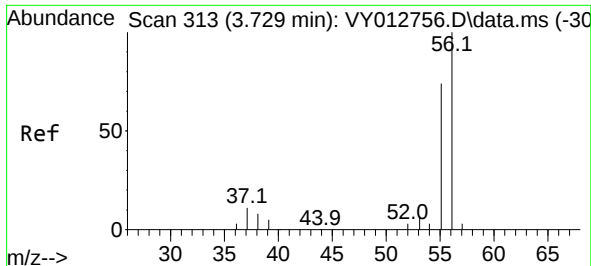
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#12
1,1-Dichloroethene
Concen: 54.331 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

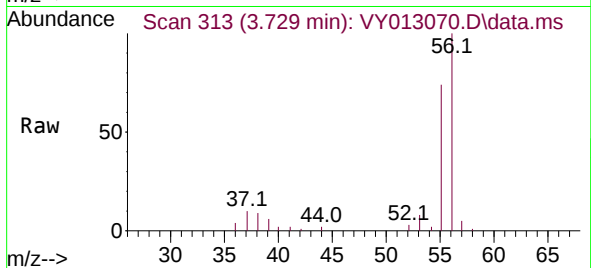
Tgt Ion: 96 Resp: 57745
Ion Ratio Lower Upper
96 100
61 166.4 131.7 197.5
98 65.6 52.0 78.0





#13
Acrolein
Concen: 175.018 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

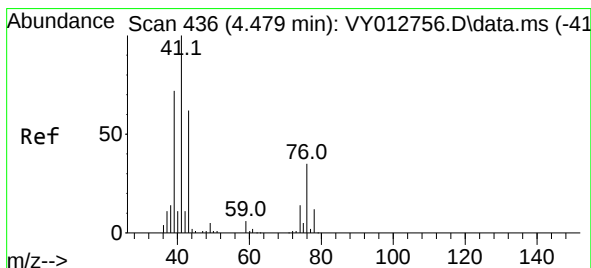
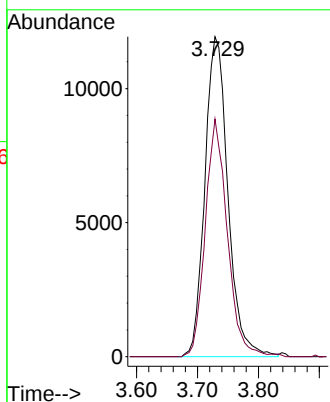
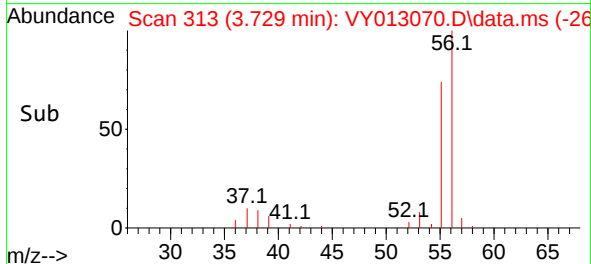
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3142
Ion Ratio Lower Upper
56 100
55 71.2 56.8 85.2

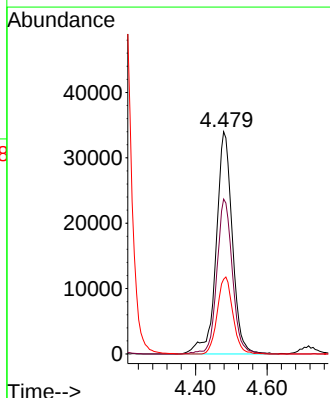
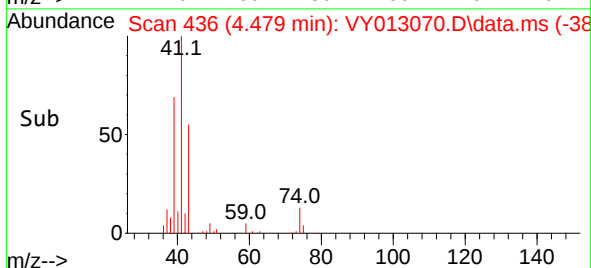
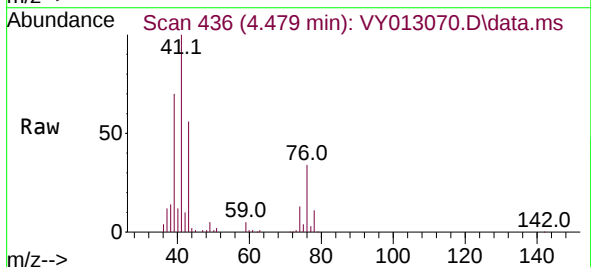
Manual Integrations
APPROVED

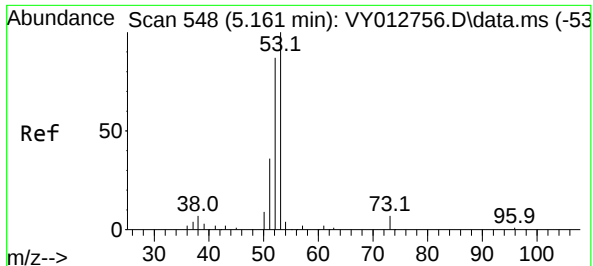
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#14
Allyl chloride
Concen: 54.248 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 41 Resp: 106504
Ion Ratio Lower Upper
41 100
39 66.9 53.6 80.4
76 33.3 27.2 40.8





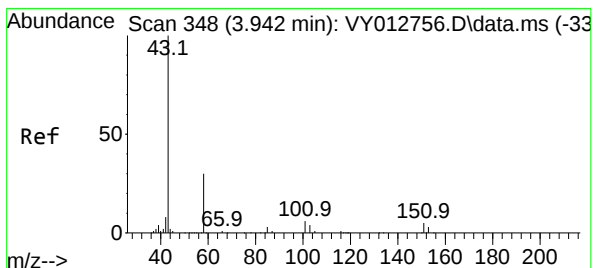
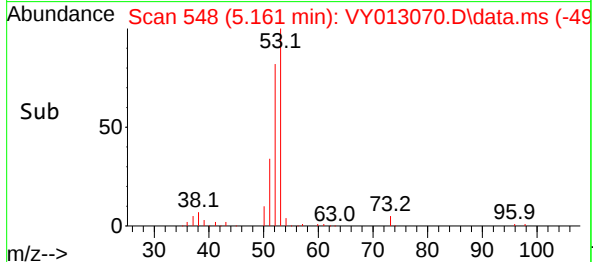
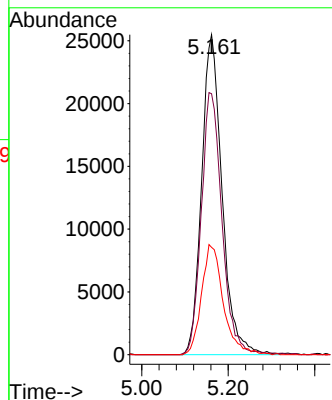
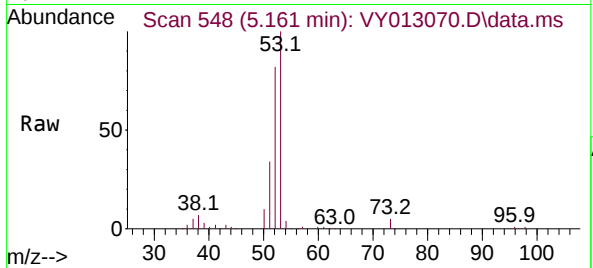
#15
Acrylonitrile
Concen: 244.225 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 8352
Ion Ratio Lower Upper
53 100
52 83.1 66.3 99.5
51 36.6 28.8 43.2

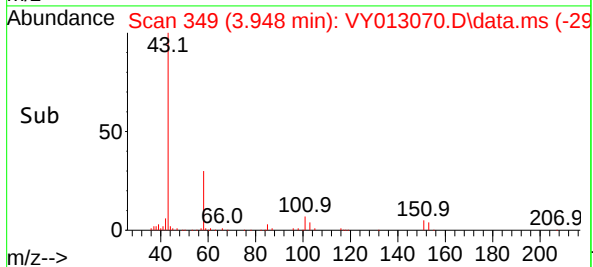
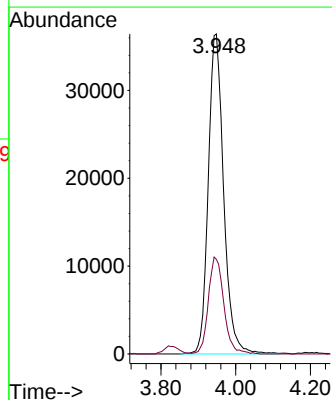
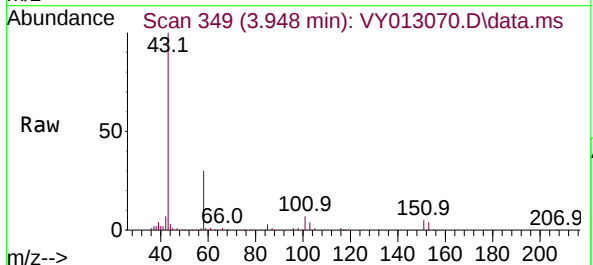
Manual Integrations
APPROVED

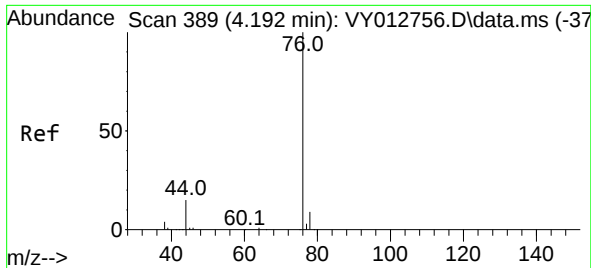
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#16
Acetone
Concen: 258.379 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 43 Resp: 103926
Ion Ratio Lower Upper
43 100
58 29.5 24.2 36.2





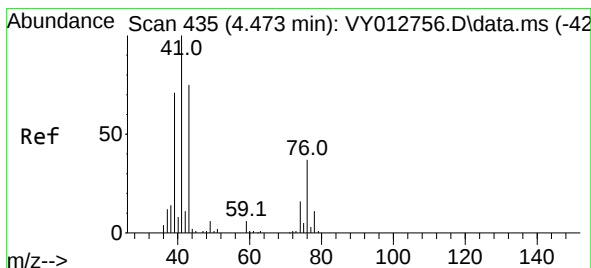
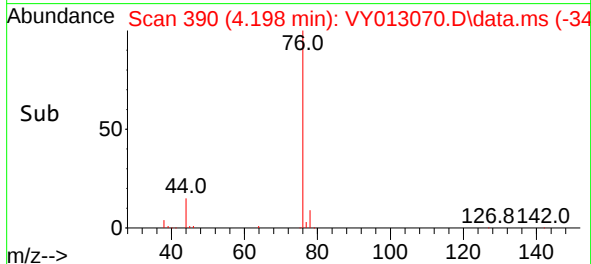
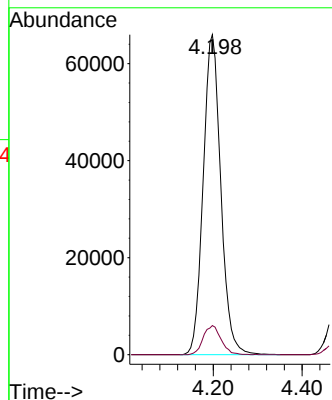
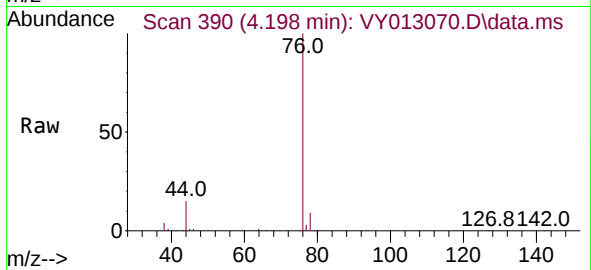
#17
Carbon Disulfide
Concen: 50.305 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 181989
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

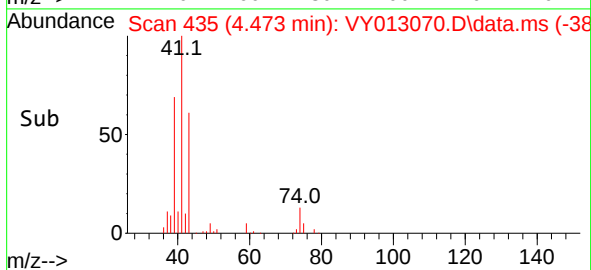
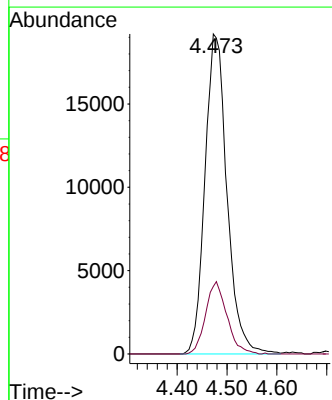
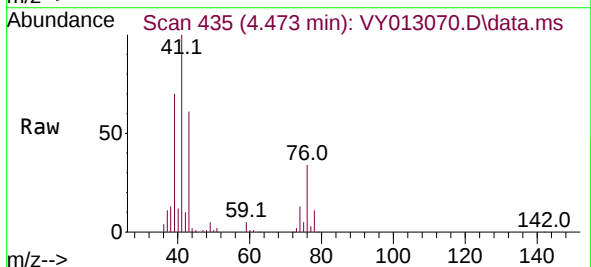
Manual Integrations
APPROVED

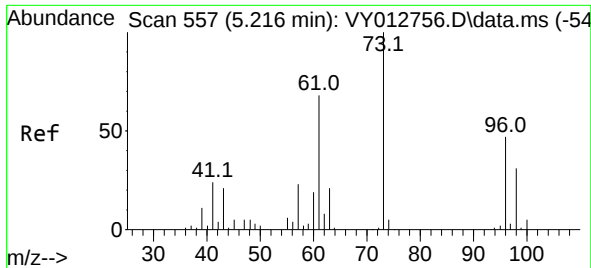
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#18
Methyl Acetate
Concen: 49.177 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 43 Resp: 58904
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0





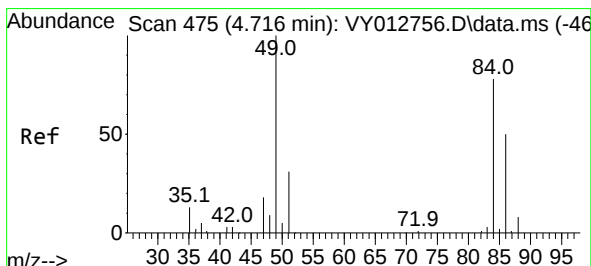
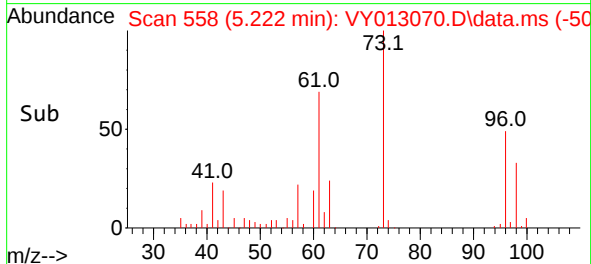
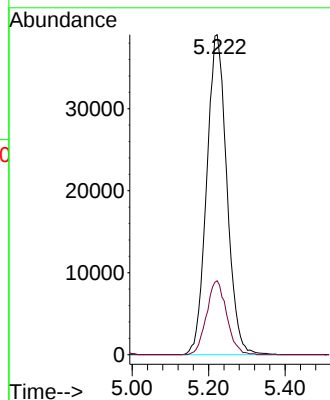
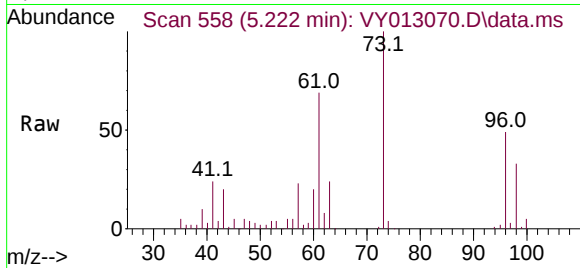
#19
Methyl tert-butyl Ether
Concen: 52.001 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 142758
Ion Ratio Lower Upper
73 100
57 23.1 18.3 27.5

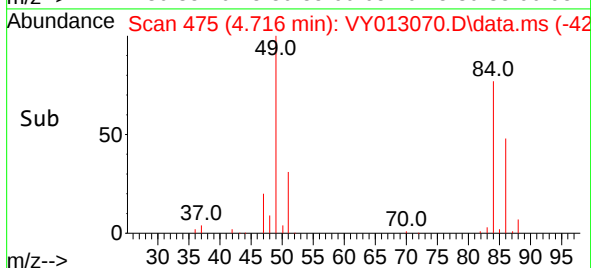
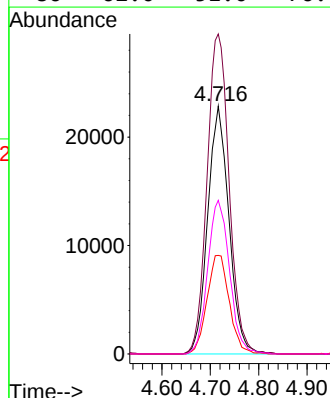
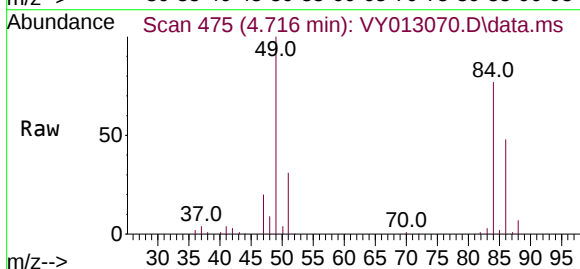
Manual Integrations
APPROVED

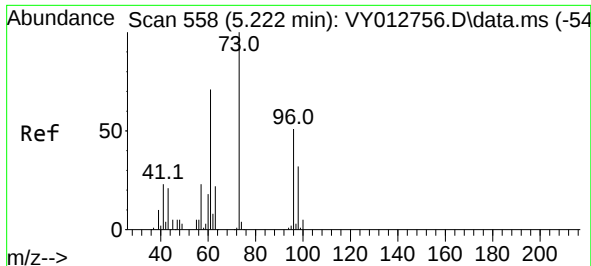
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#20
Methylene Chloride
Concen: 57.702 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

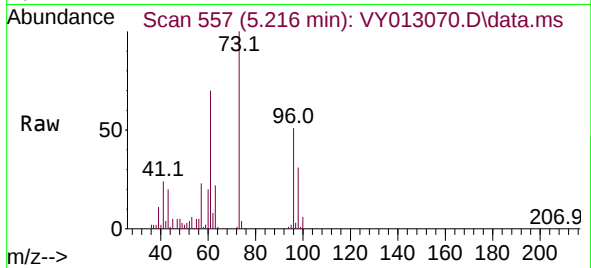
Tgt Ion: 84 Resp: 69807
Ion Ratio Lower Upper
84 100
49 129.1 102.6 154.0
51 39.7 31.9 47.9
86 62.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 53.850 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

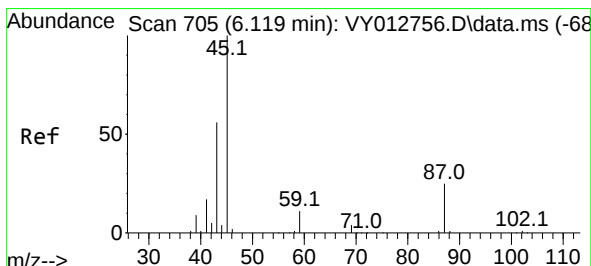
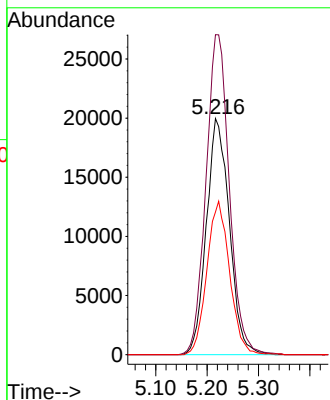
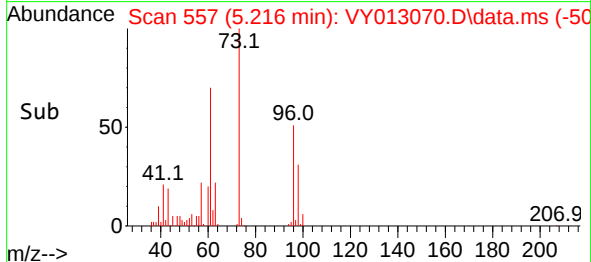
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



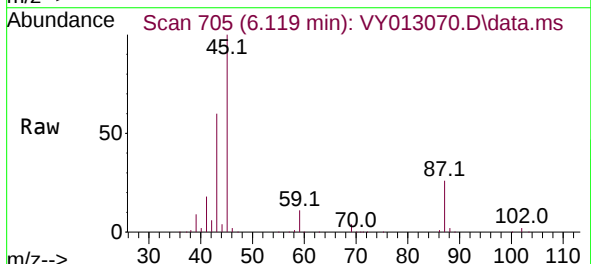
Tgt Ion: 96 Resp: 62190
Ion Ratio Lower Upper
96 100
61 135.5 111.4 167.0
98 60.4 50.8 76.2

Manual Integrations
APPROVED

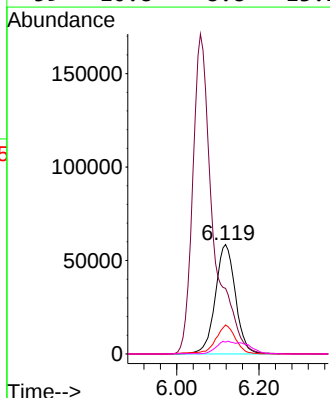
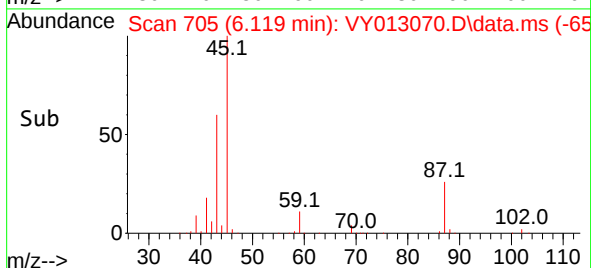
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

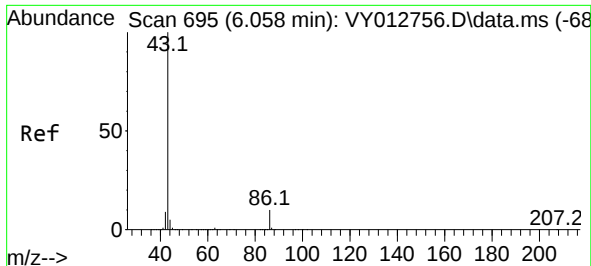


#22
Diisopropyl ether
Concen: 55.773 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



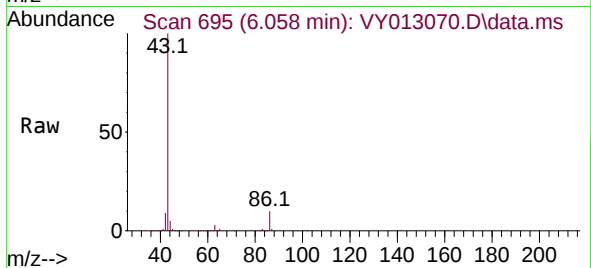
Tgt Ion: 45 Resp: 198881
Ion Ratio Lower Upper
45 100
43 59.5 45.0 67.6
87 26.5 20.3 30.5
59 10.8 8.8 13.2





#23
 Vinyl Acetate
 Concen: 264.185 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013070.D
 Acq: 24 Mar 2023 11:15

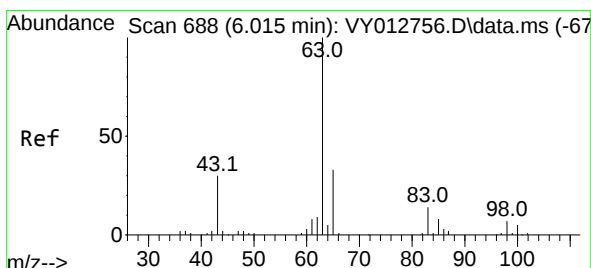
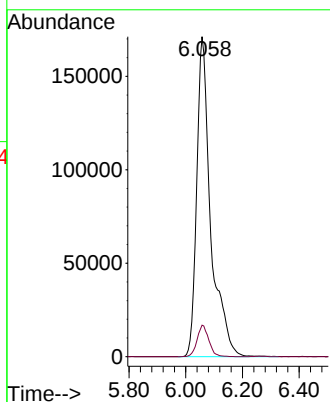
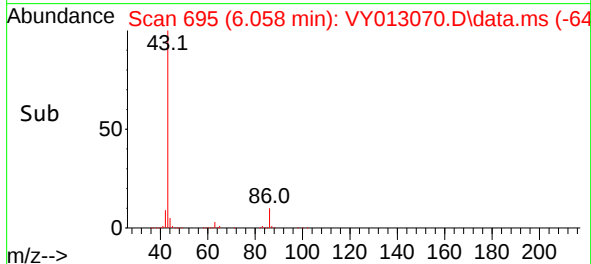
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



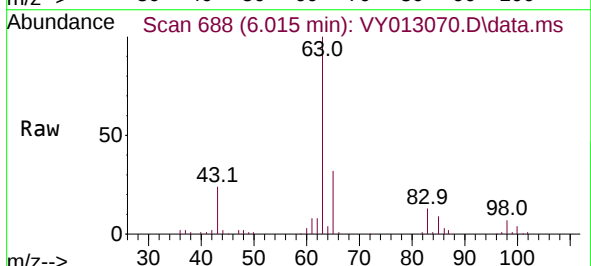
Tgt Ion: 43 Resp: 58533
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
 APPROVED

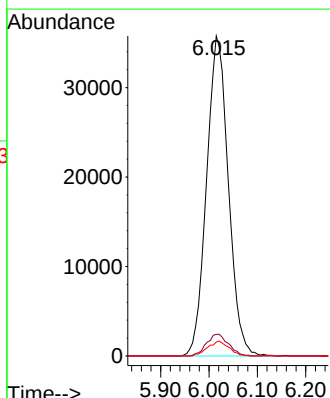
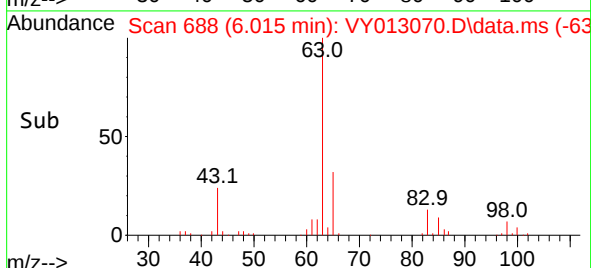
Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

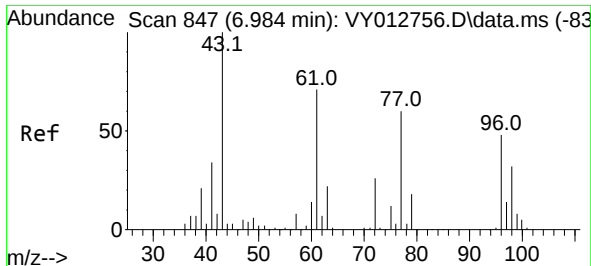


#24
 1,1-Dichloroethane
 Concen: 55.074 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013070.D
 Acq: 24 Mar 2023 11:15



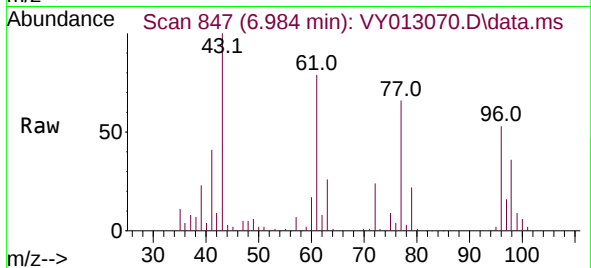
Tgt Ion: 63 Resp: 111907
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 253.578 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

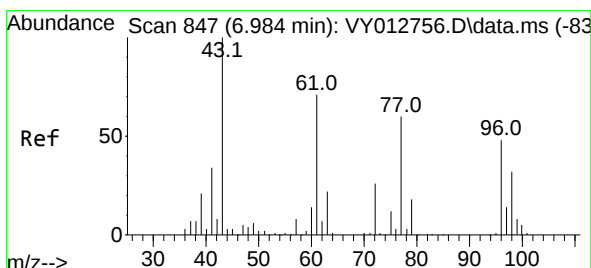
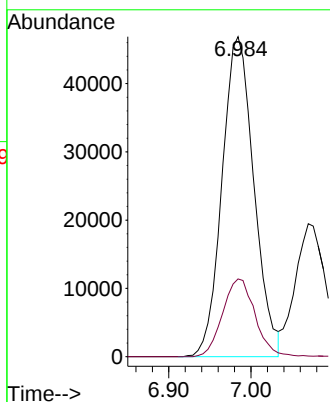
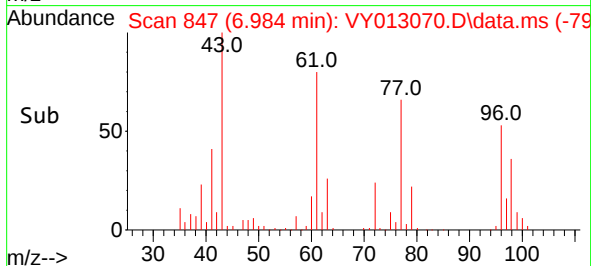
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



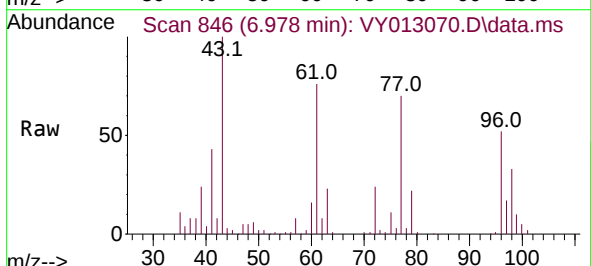
Tgt Ion: 43 Resp: 126329
Ion Ratio Lower Upper
43 100
72 24.3 21.0 31.4

Manual Integrations
APPROVED

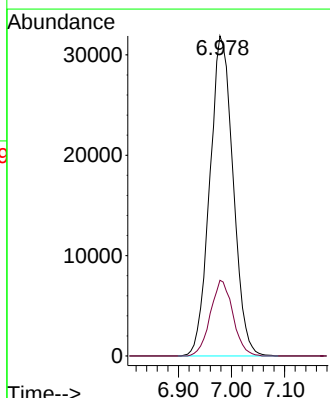
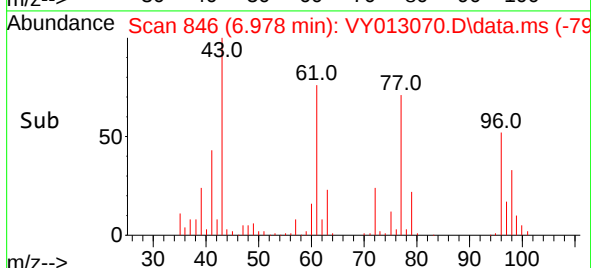
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

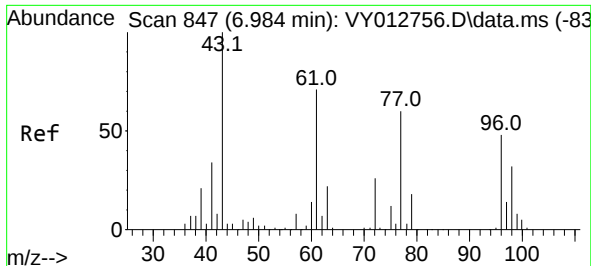


#26
2,2-Dichloropropane
Concen: 53.975 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



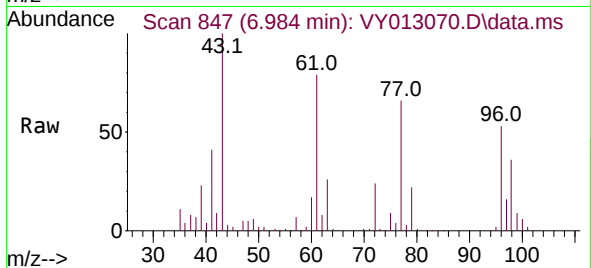
Tgt Ion: 77 Resp: 97409
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 55.335 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013070.D
 Acq: 24 Mar 2023 11:15

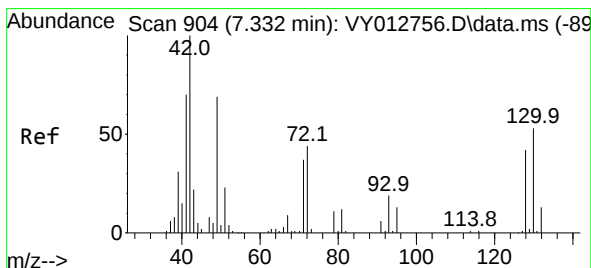
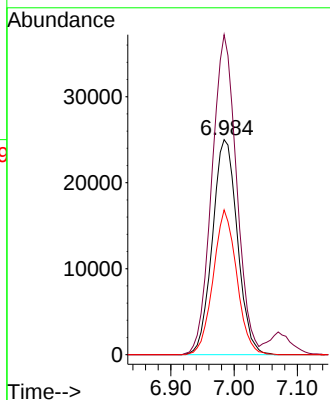
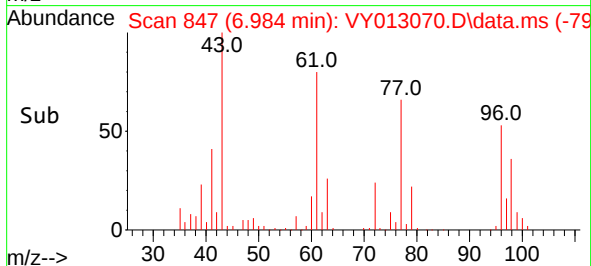
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 6852
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 295.8
 98 63.5 0.0 130.2

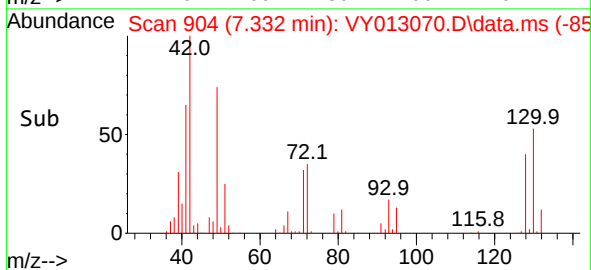
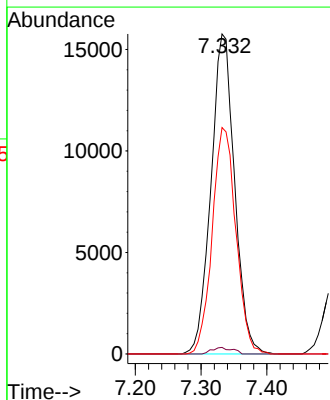
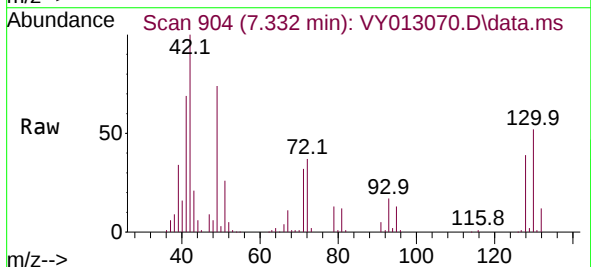
Manual Integrations
 APPROVED

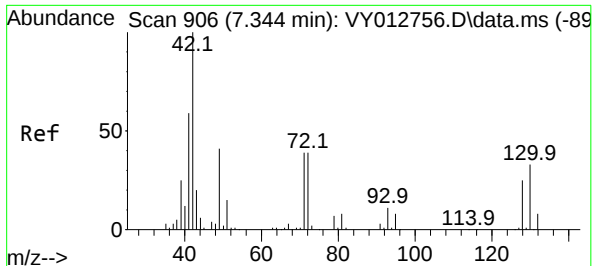
Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#28
 Bromochloromethane
 Concen: 53.109 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013070.D
 Acq: 24 Mar 2023 11:15

Tgt Ion: 49 Resp: 39437
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 70.9 60.5 90.7





#29

Tetrahydrofuran

Concen: 255.959 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

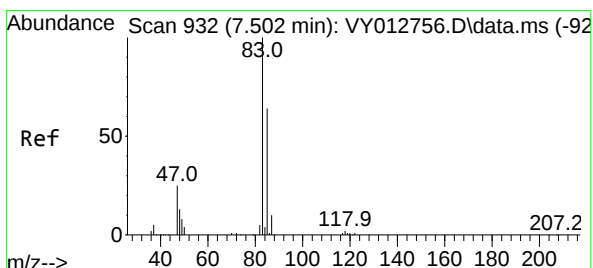
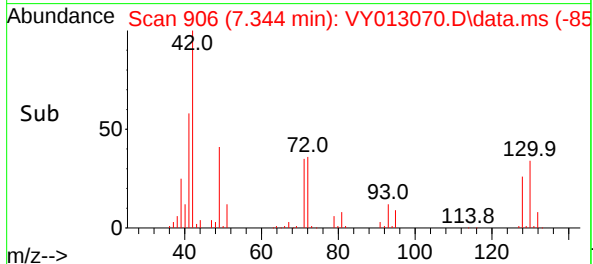
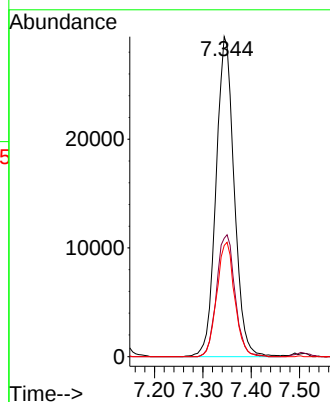
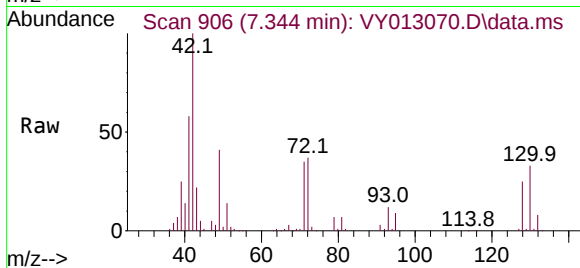
Tgt Ion:	42	Resp:	7690
Ion Ratio	Lower	Upper	
42	100		
72	38.4	32.3	48.5
71	35.2	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#30

Chloroform

Concen: 52.945 ug/l

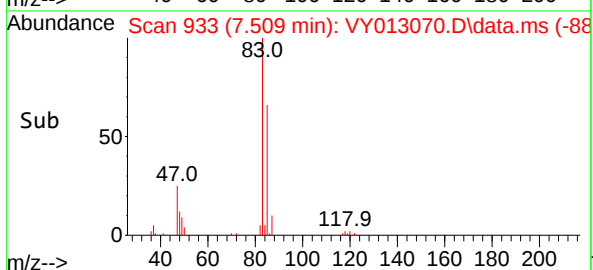
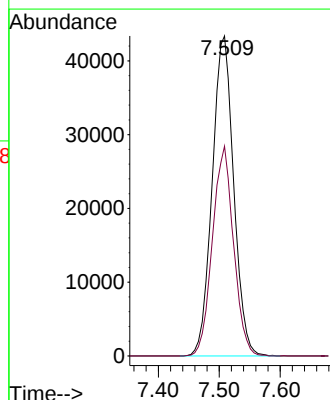
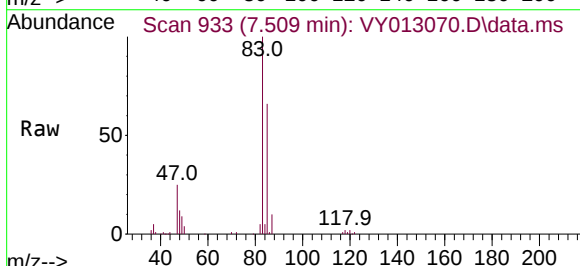
RT: 7.509 min Scan# 933

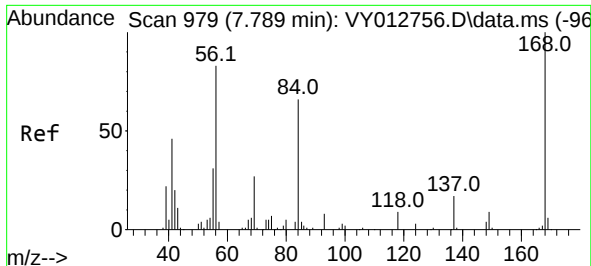
Delta R.T. 0.007 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

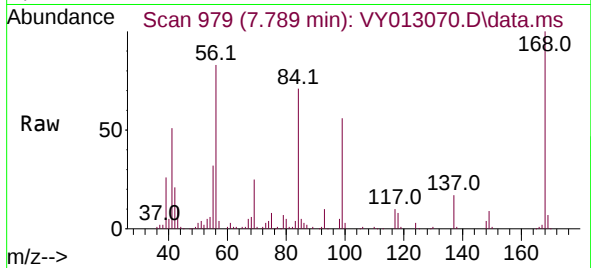
Tgt Ion:	83	Resp:	106264
Ion Ratio	Lower	Upper	
83	100		
85	65.5	51.4	77.0





#31
Cyclohexane
Concen: 48.488 ug/l
RT: 7.789 min Scan# 916
Delta R.T. -0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

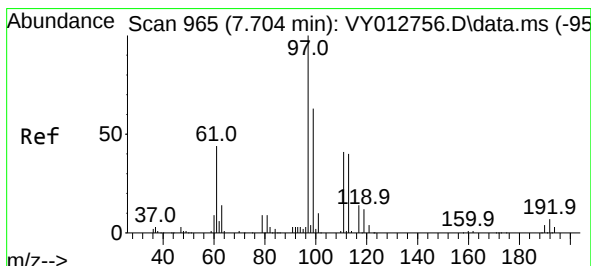
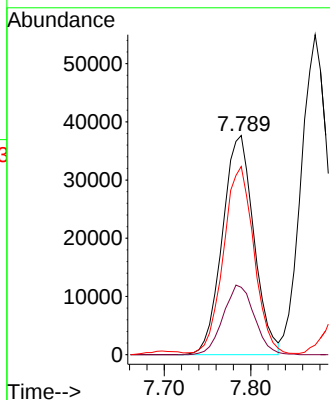
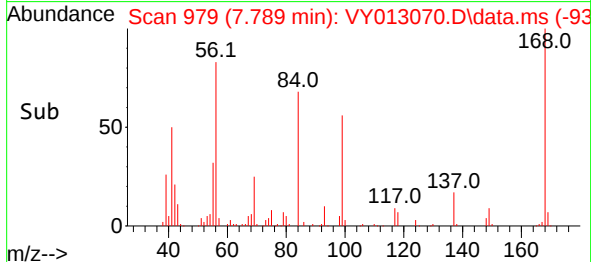
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



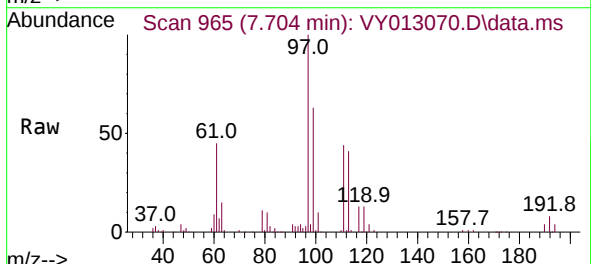
Tgt Ion: 56 Resp: 95162
Ion Ratio Lower Upper
56 100
69 30.7 25.7 38.5
84 84.5 64.3 96.5

Manual Integrations
APPROVED

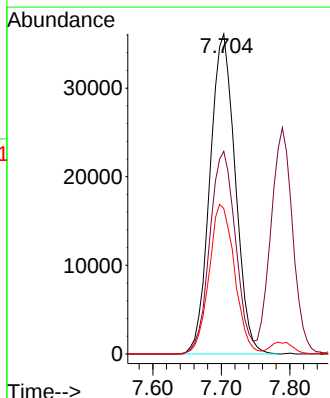
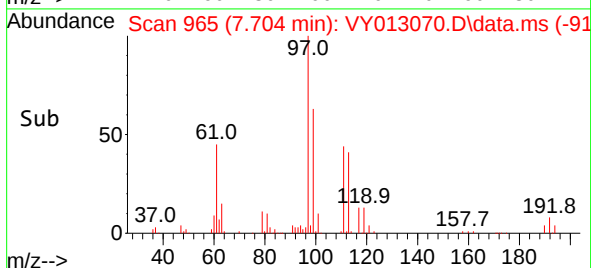
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

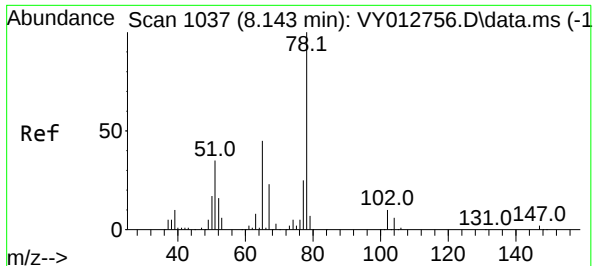


#32
1,1,1-Trichloroethane
Concen: 51.018 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



Tgt Ion: 97 Resp: 92601
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.6
61 47.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 53.548 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5487

Ion Ratio Lower Upper

65 100

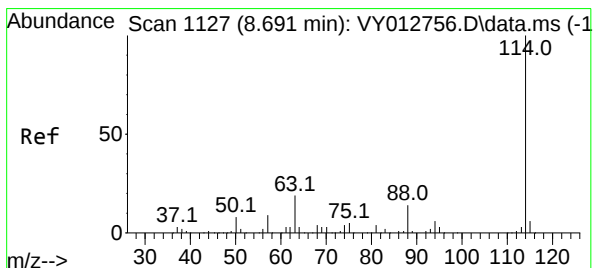
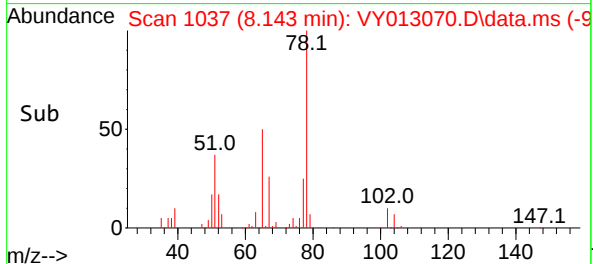
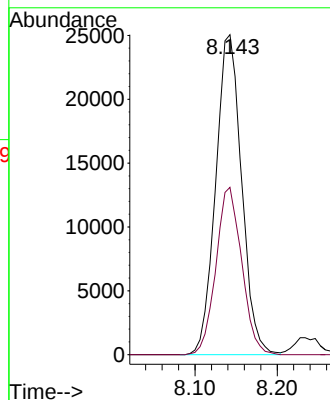
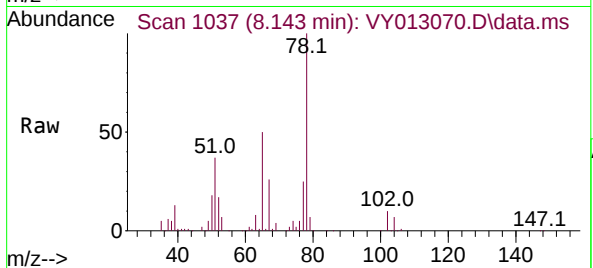
67 51.9 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

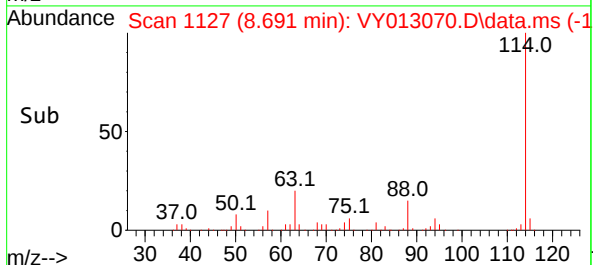
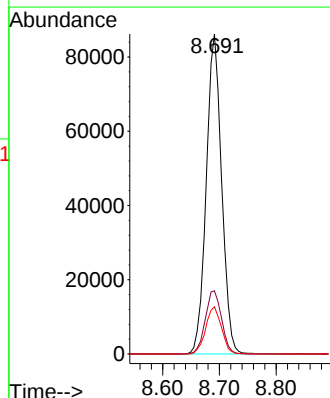
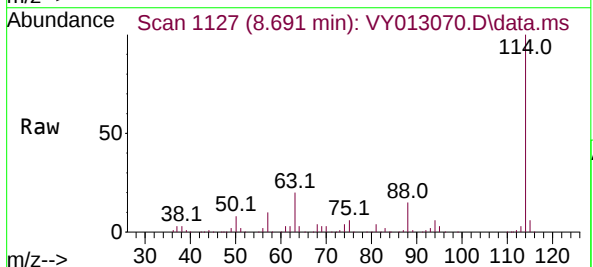
Tgt Ion:114 Resp: 162261

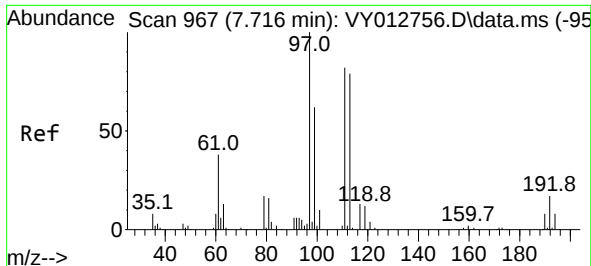
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

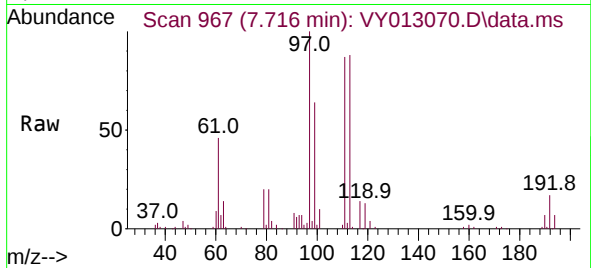
88 14.8 0.0 28.6





#35
Dibromofluoromethane
Concen: 53.808 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

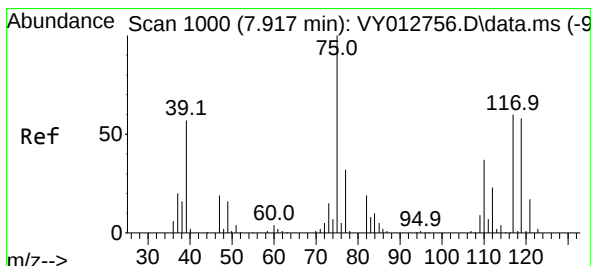
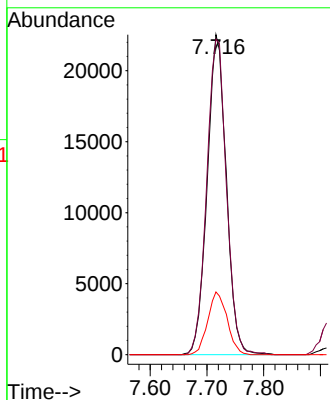
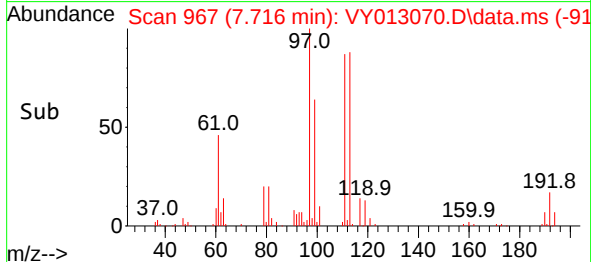
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



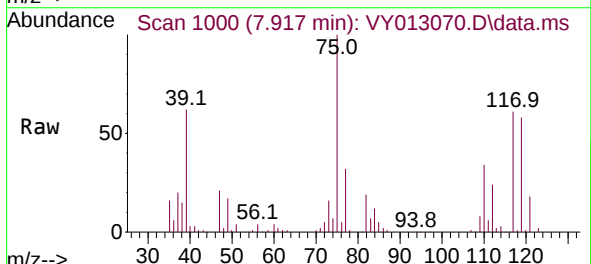
Tgt Ion:113 Resp: 5269
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.8 16.8 25.2

Manual Integrations
APPROVED

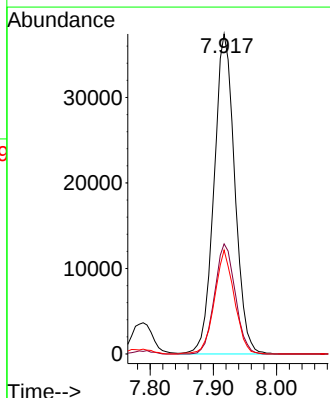
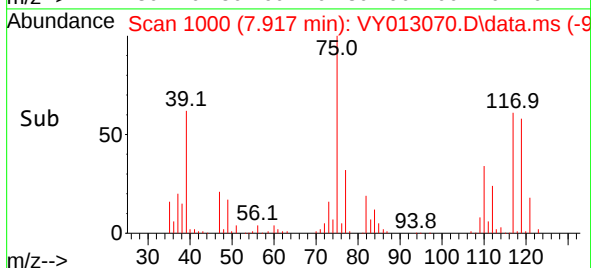
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

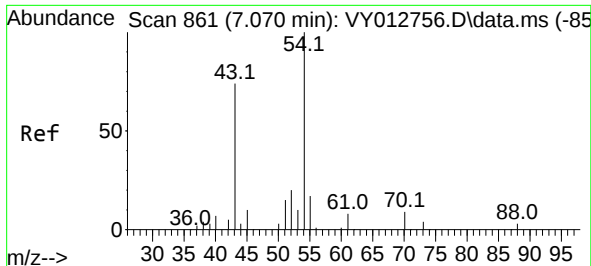


#36
1,1-Dichloropropene
Concen: 51.742 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



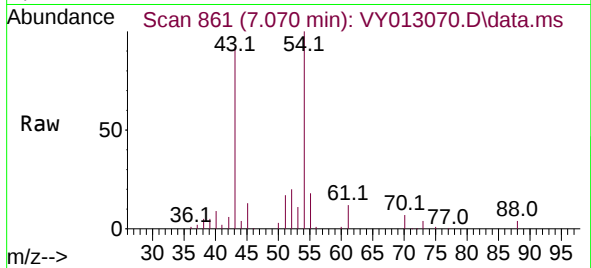
Tgt Ion: 75 Resp: 84909
Ion Ratio Lower Upper
75 100
110 34.2 17.8 53.3
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 50.241 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

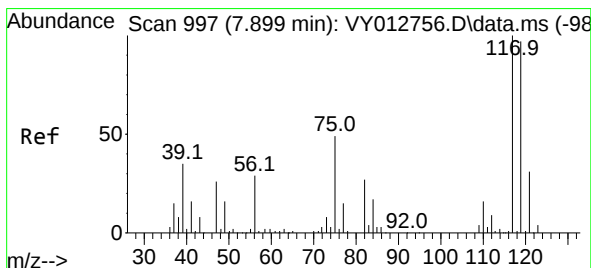
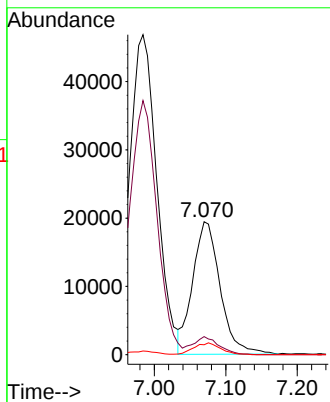
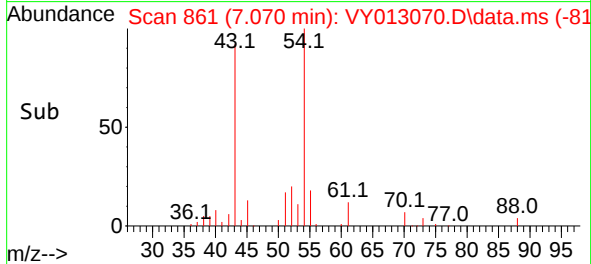
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 51964
Ion Ratio Lower Upper
43 100
61 12.1 10.7 16.1
70 8.6 7.8 11.8

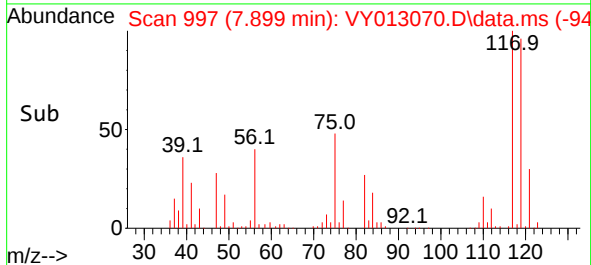
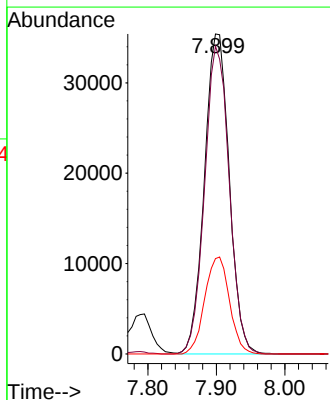
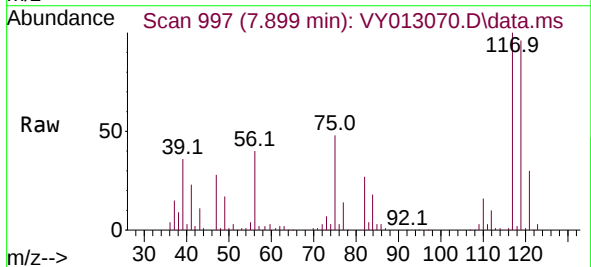
Manual Integrations
APPROVED

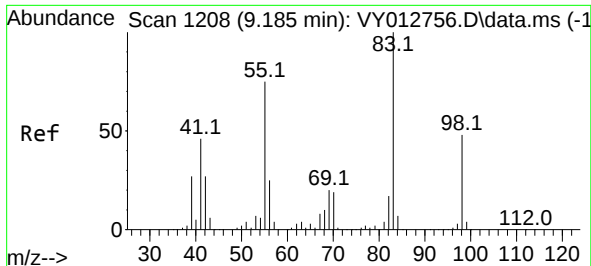
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#38
Carbon Tetrachloride
Concen: 52.728 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion:117 Resp: 89352
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8
121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 52.014 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 101470

Ion Ratio Lower Upper

83 100

55 81.1 60.0 90.0

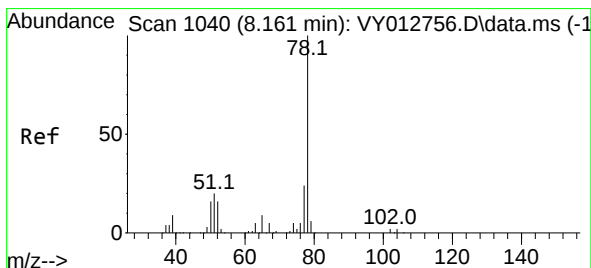
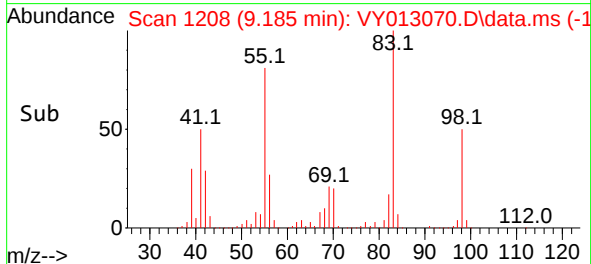
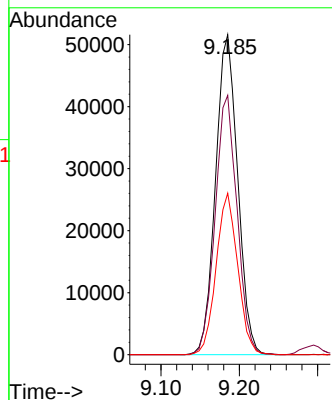
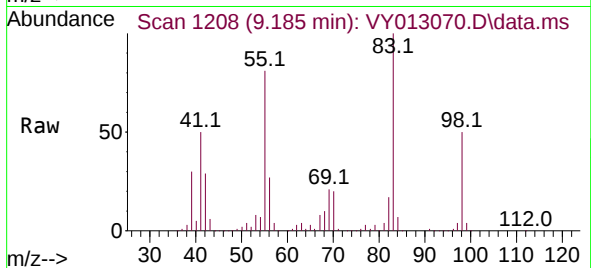
98 50.4 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#40

Benzene

Concen: 50.772 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY013070.D

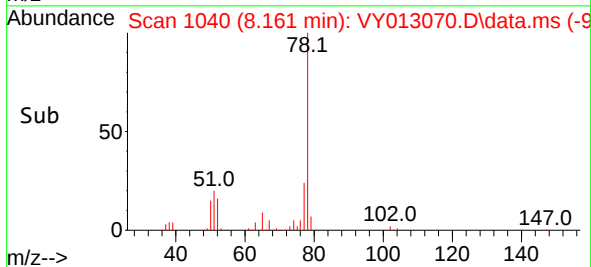
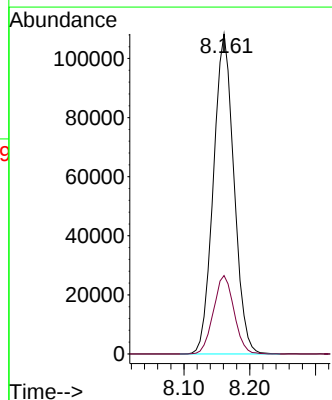
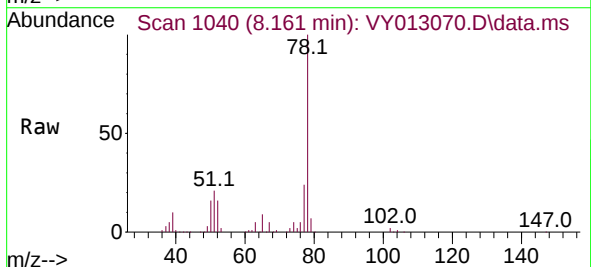
Acq: 24 Mar 2023 11:15

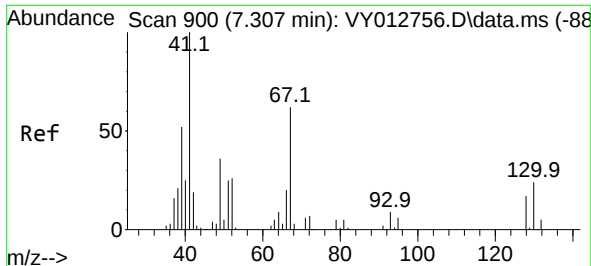
Tgt Ion: 78 Resp: 235678

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 42.078 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

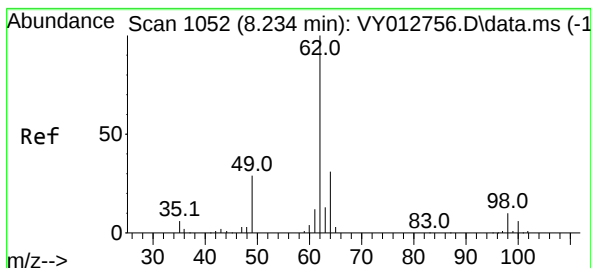
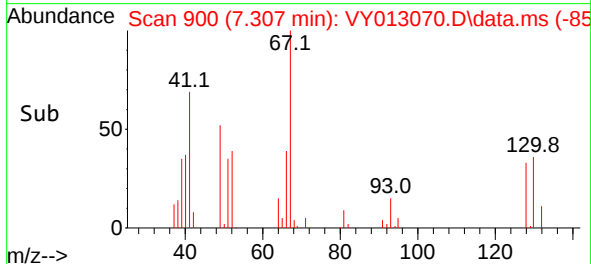
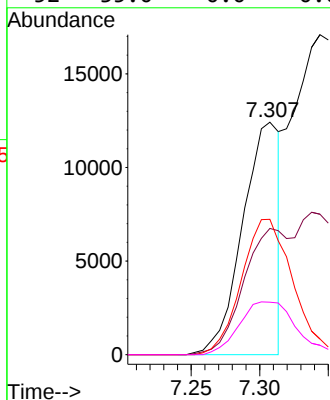
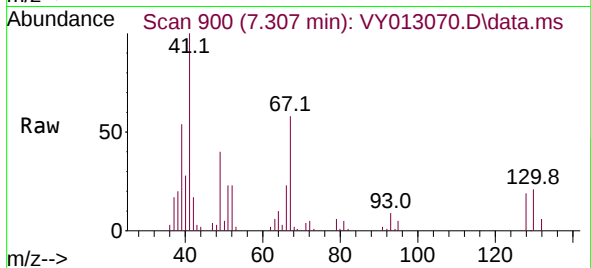
Tgt Ion: 41 Resp: 2344
Ion Ratio Lower Upper
41 100
39 63.2 0.0 0.0
67 80.5 0.0 0.0
52 35.0 0.0 0.0

Manual Integrations

APPROVED

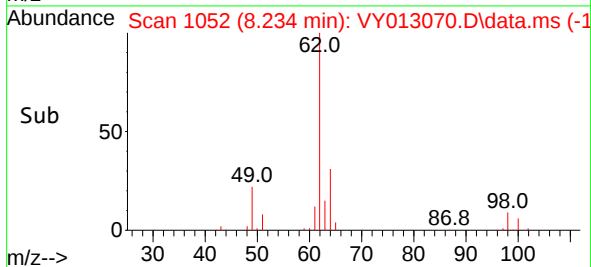
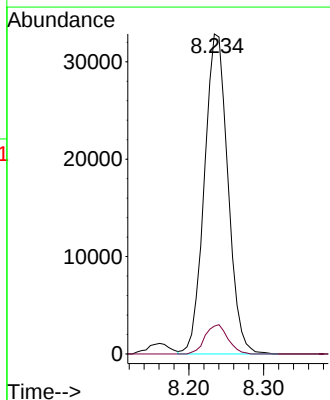
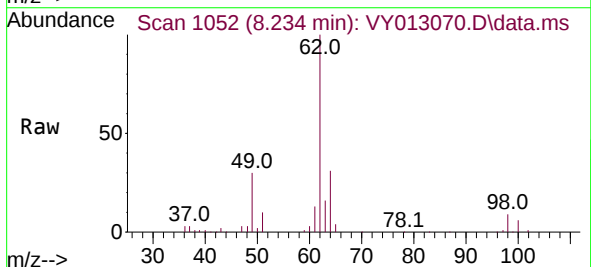
Reviewed By :Krupa Patel 03/27/2023

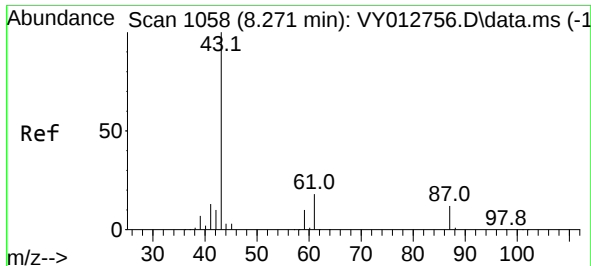
Supervised By :Mahesh Dadoda 03/27/2023



#42
1,2-Dichloroethane
Concen: 51.460 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

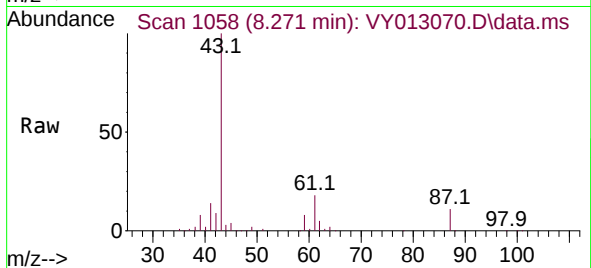
Tgt Ion: 62 Resp: 71816
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 48.584 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

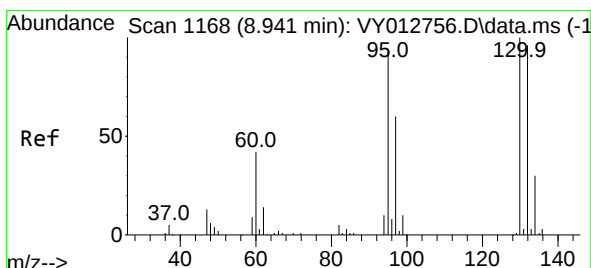
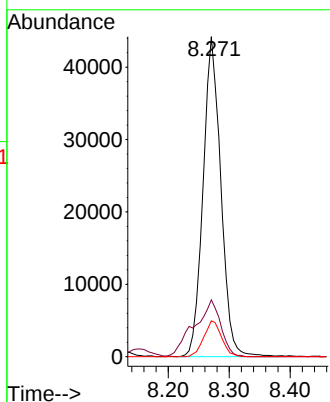
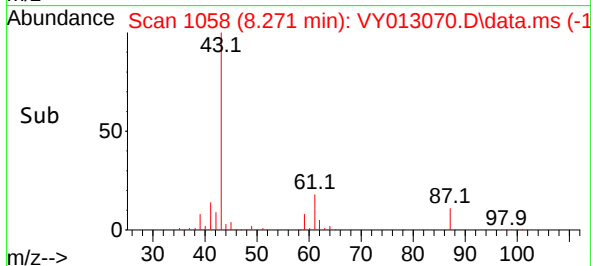
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 89652
Ion Ratio Lower Upper
43 100
61 26.4 21.6 32.4
87 11.2 9.9 14.9

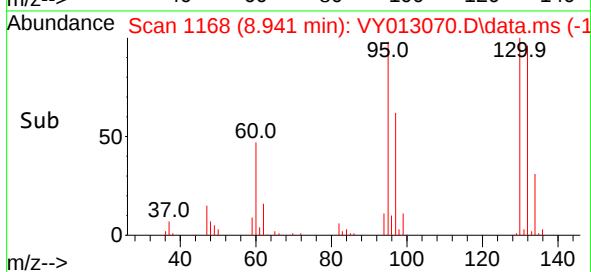
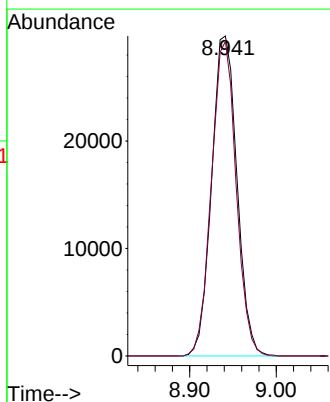
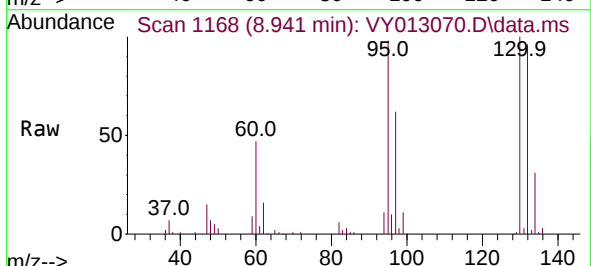
Manual Integrations
APPROVED

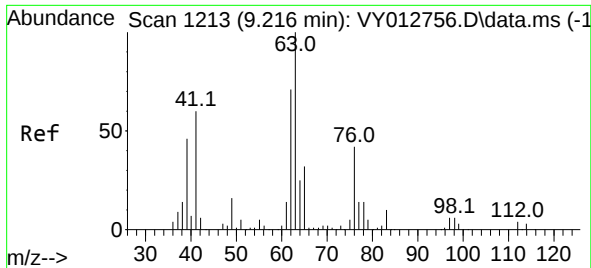
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#44
Trichloroethene
Concen: 49.299 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion:130 Resp: 60335
Ion Ratio Lower Upper
130 100
95 98.3 0.0 185.0





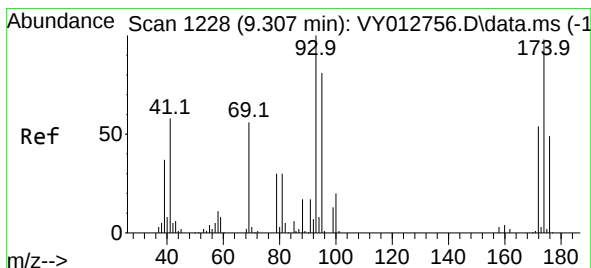
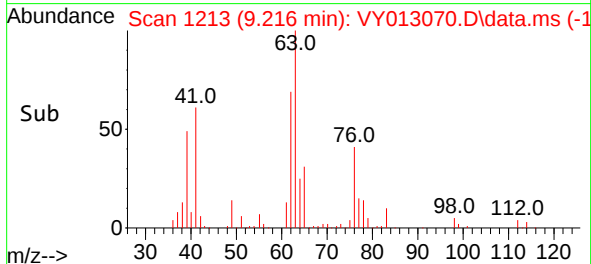
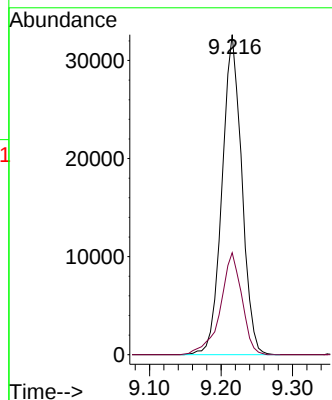
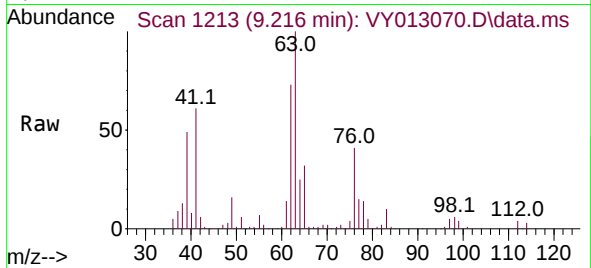
#45
1,2-Dichloropropane
Concen: 53.210 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 6242
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

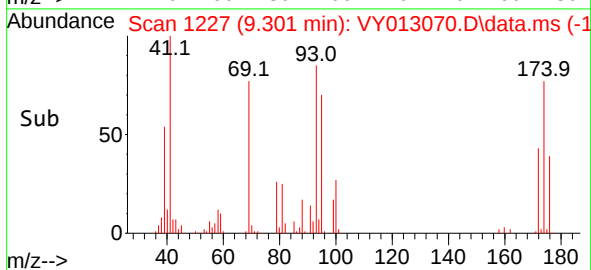
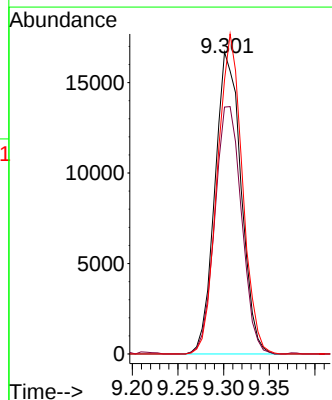
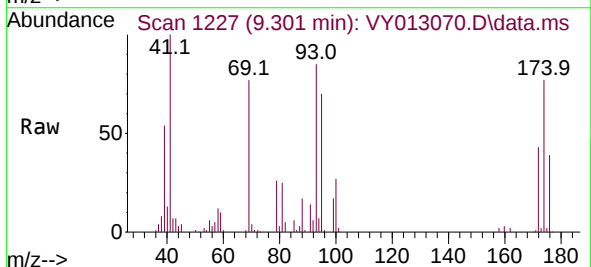
Manual Integrations
APPROVED

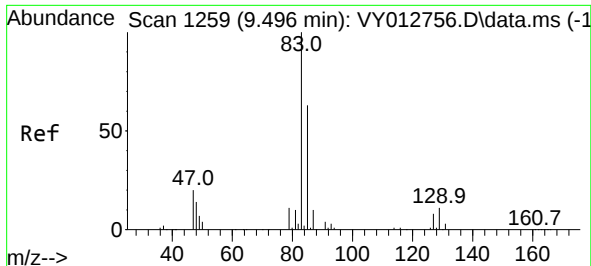
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#46
Dibromomethane
Concen: 49.696 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 93 Resp: 33214
Ion Ratio Lower Upper
93 100
95 83.7 65.6 98.4
174 101.4 81.3 121.9





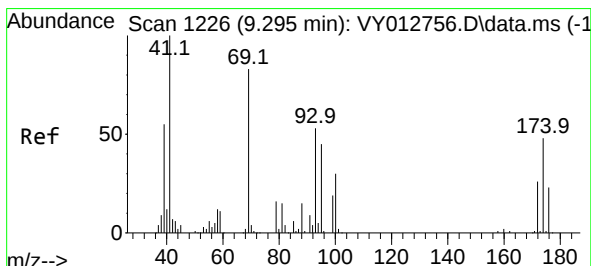
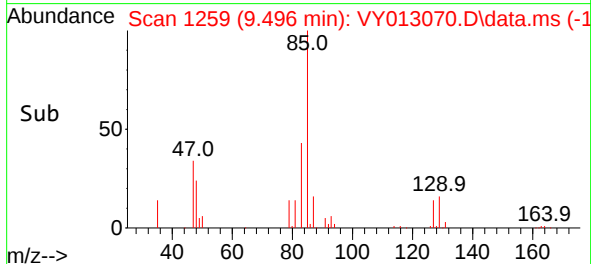
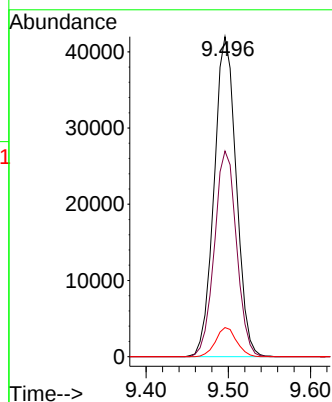
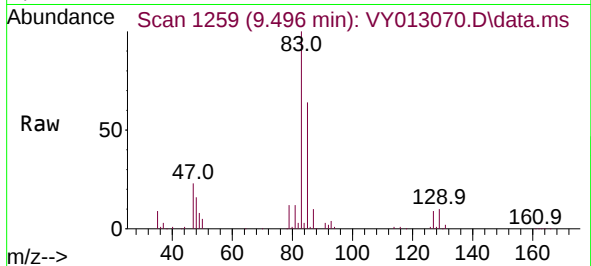
#47
Bromodichloromethane
Concen: 49.769 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7838
Ion Ratio Lower Upper
83 100
85 64.3 50.2 75.4
127 9.1 6.3 9.5

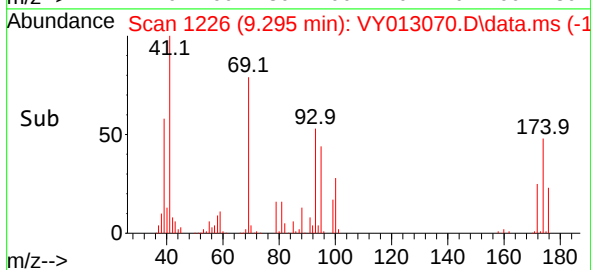
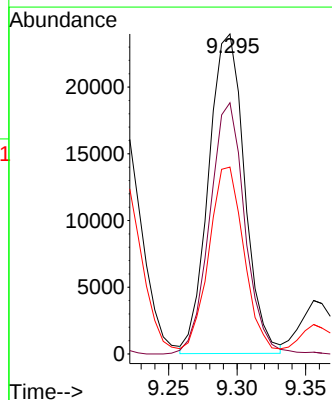
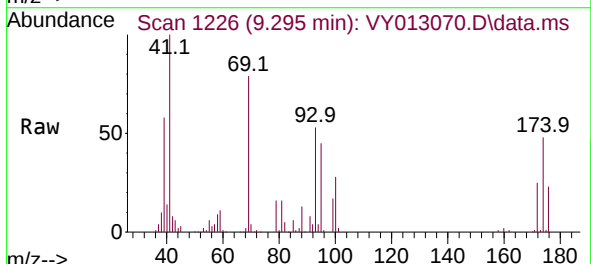
Manual Integrations
APPROVED

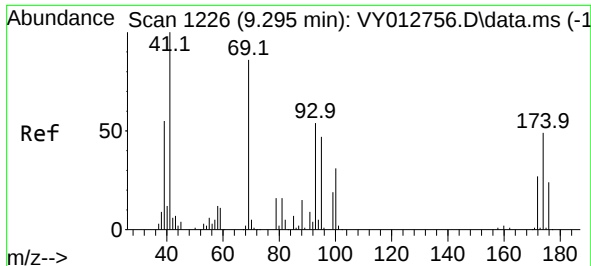
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#48
Methyl methacrylate
Concen: 51.532 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 41 Resp: 43816
Ion Ratio Lower Upper
41 100
69 76.9 64.1 96.1
39 54.7 44.0 66.0





#49

1,4-Dioxane

Concen: 1000.237 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

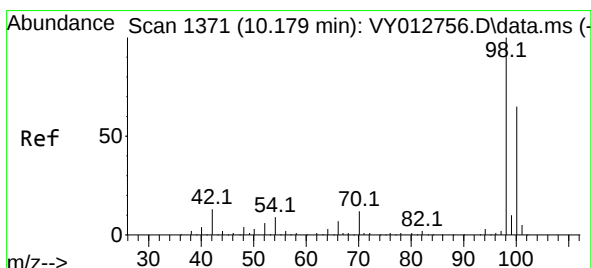
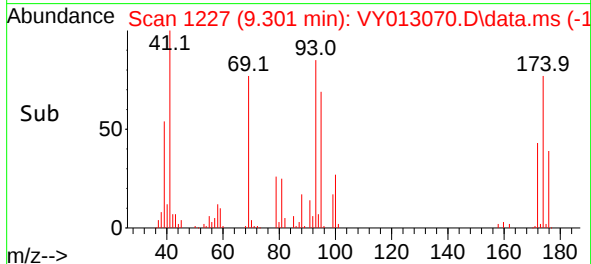
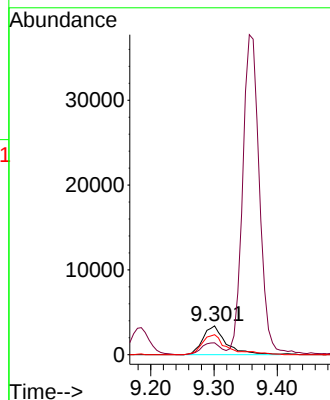
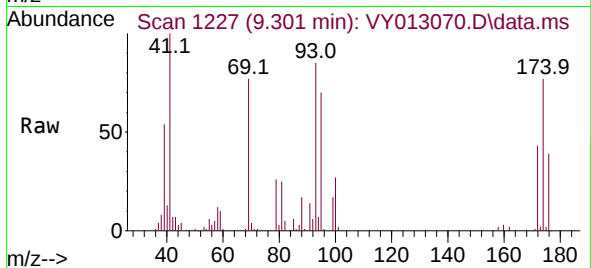
Tgt Ion: 88	Resp: 864
Ion Ratio	Lower Upper
88 100	
43 35.0	28.6 42.8
58 67.9	55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#50

Toluene-d8

Concen: 46.635 ug/l

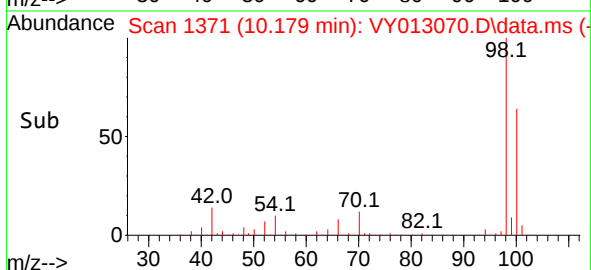
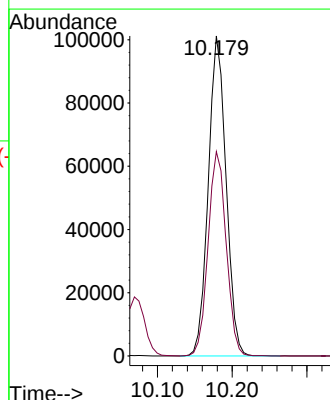
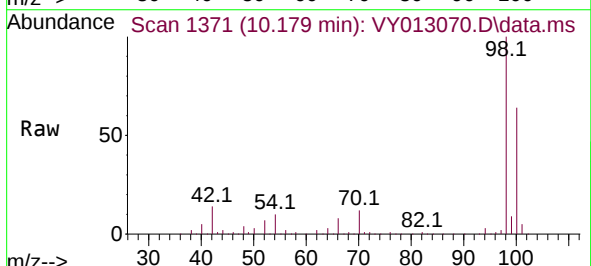
RT: 10.179 min Scan# 1371

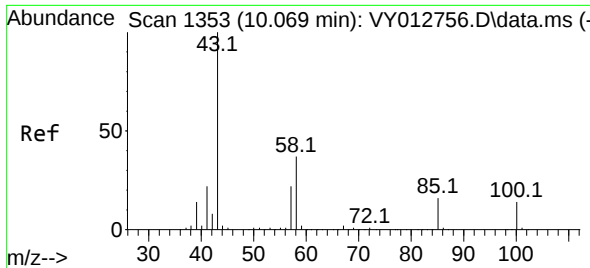
Delta R.T. 0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Tgt Ion: 98	Resp: 166948
Ion Ratio	Lower Upper
98 100	
100 65.0	50.9 76.3





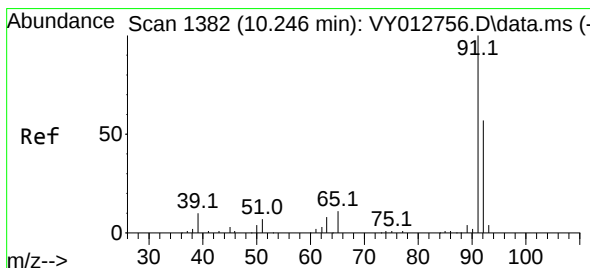
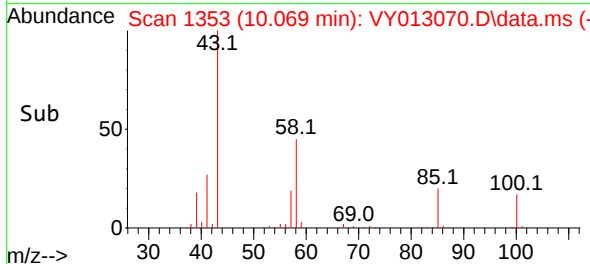
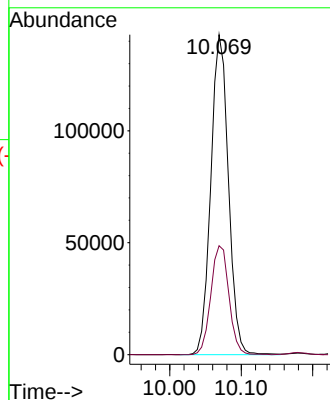
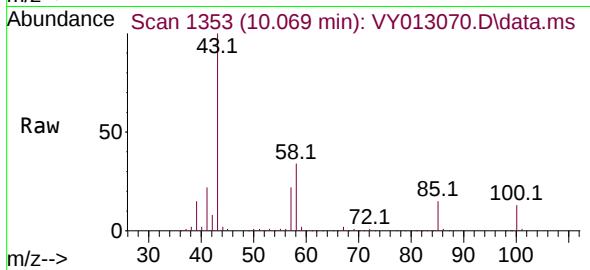
#51
4-Methyl-2-Pentanone
Concen: 243.858 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 244093
Ion Ratio Lower Upper
43 100
58 35.0 29.8 44.6

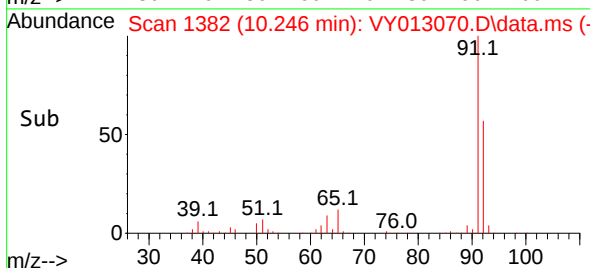
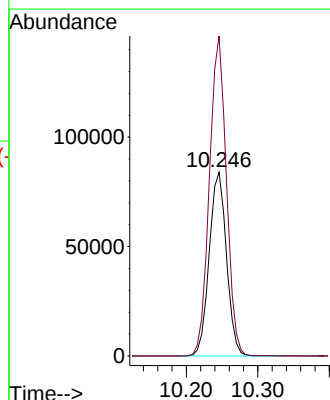
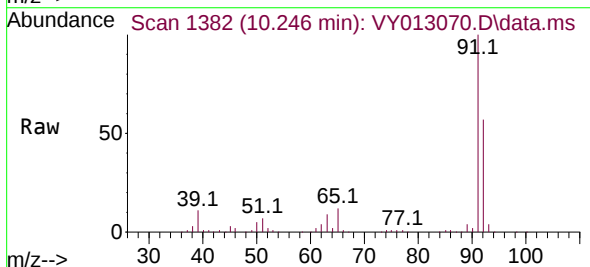
Manual Integrations
APPROVED

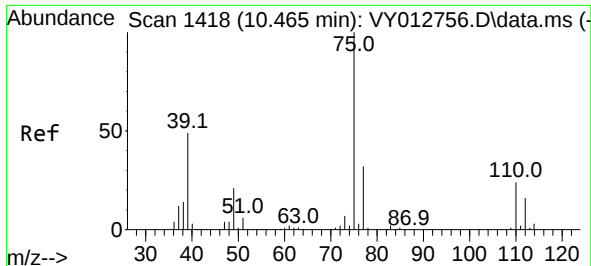
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#52
Toluene
Concen: 50.245 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

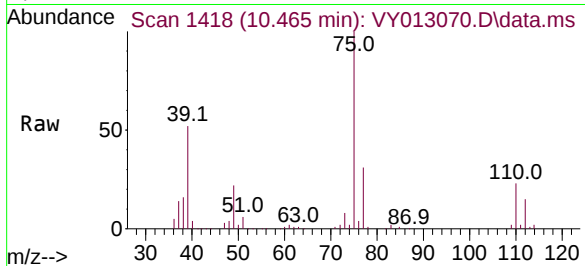
Tgt Ion: 92 Resp: 140659
Ion Ratio Lower Upper
92 100
91 171.8 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 48.373 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

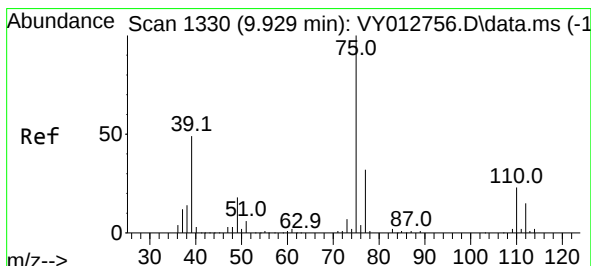
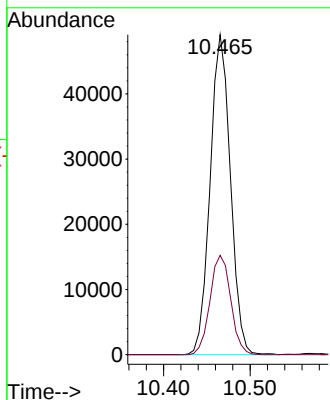
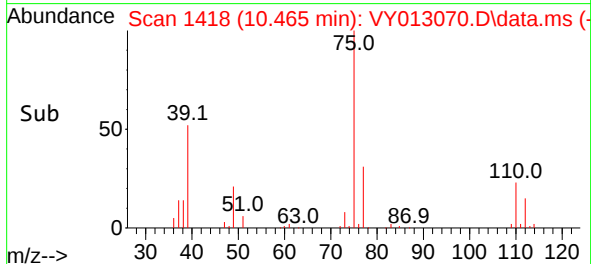
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 7991
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

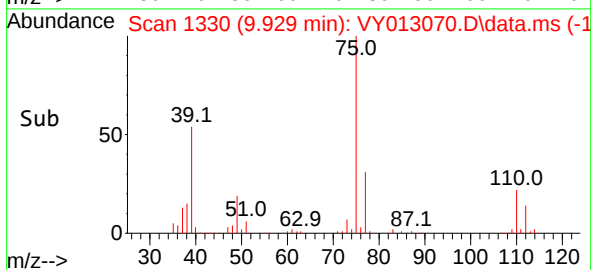
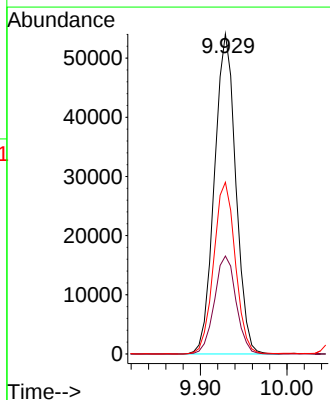
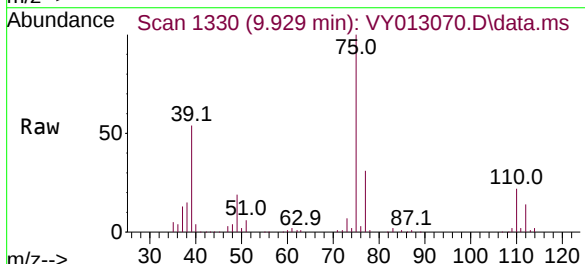
Manual Integrations
APPROVED

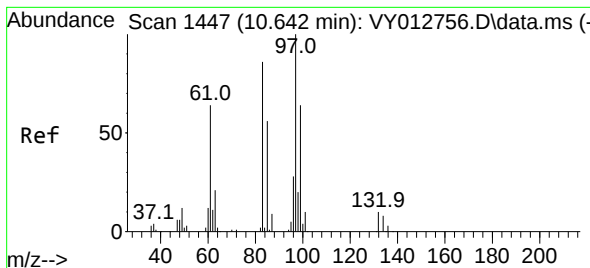
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#54
cis-1,3-Dichloropropene
Concen: 49.463 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

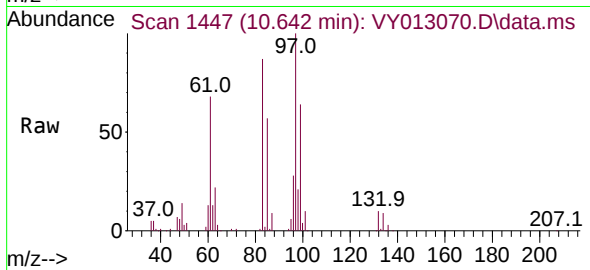
Tgt Ion: 75 Resp: 92488
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 53.7 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 45.593 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

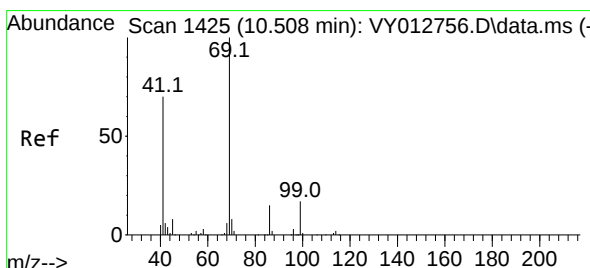
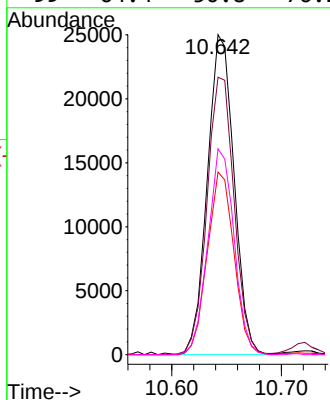
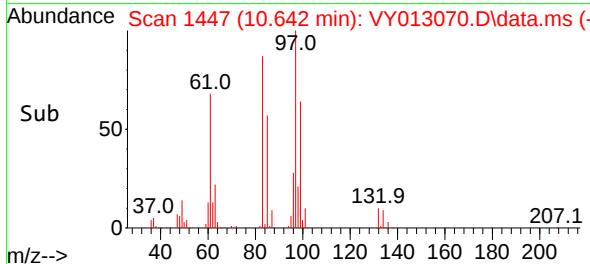
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



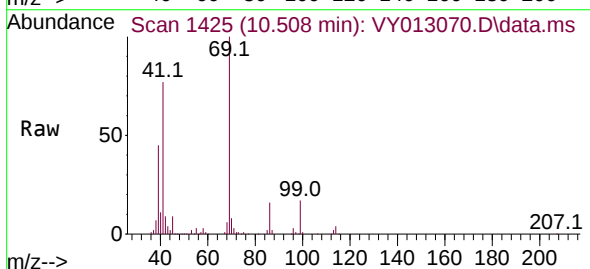
Tgt Ion: 97	Resp: 42430
Ion Ratio	Lower Upper
97 100	
83 86.4	69.0 103.6
85 57.0	44.9 67.3
99 64.4	50.8 76.2

Manual Integrations
APPROVED

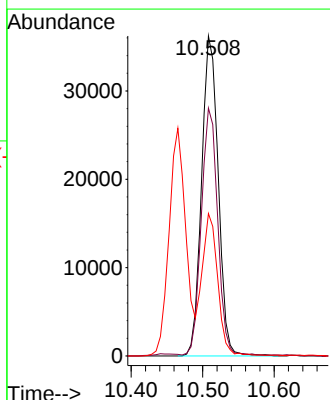
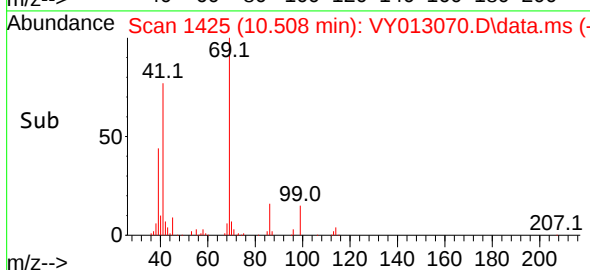
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

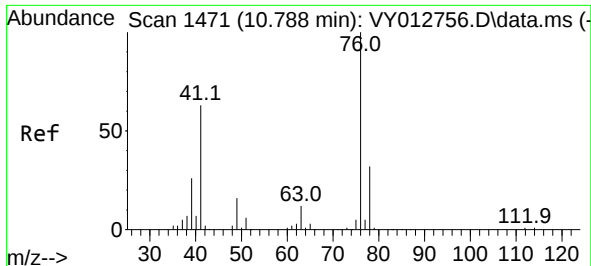


#56
Ethyl methacrylate
Concen: 47.138 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



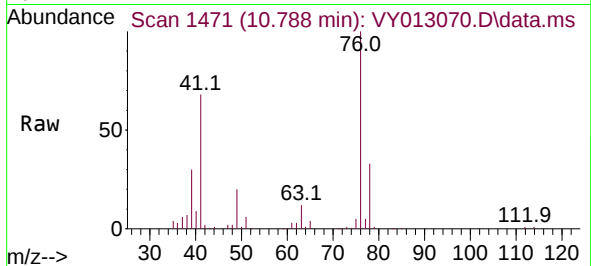
Tgt Ion: 69	Resp: 58502
Ion Ratio	Lower Upper
69 100	
41 76.1	56.4 84.6
39 41.5	30.8 46.2





#57
1,3-Dichloropropane
Concen: 47.022 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

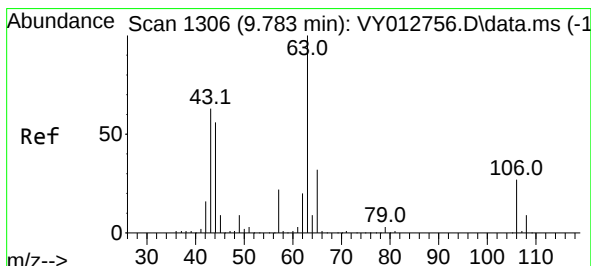
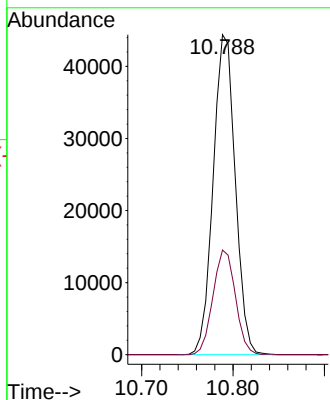
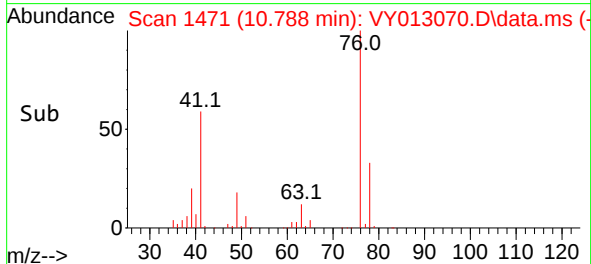
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



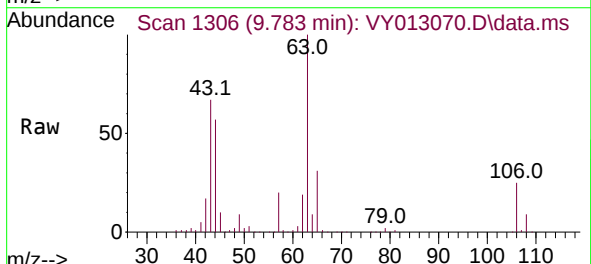
Tgt Ion: 76 Resp: 7454
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4

Manual Integrations
APPROVED

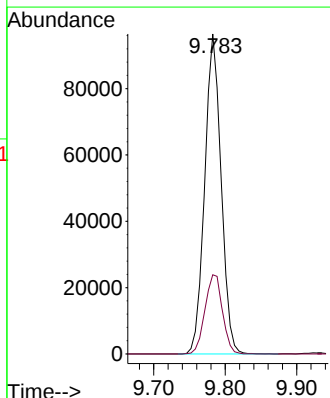
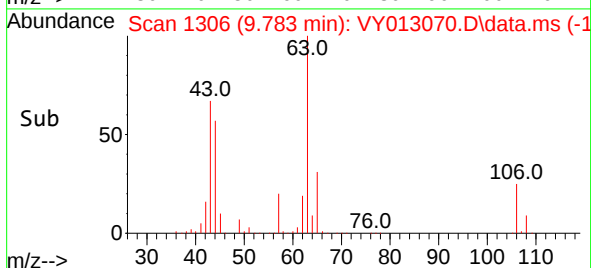
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

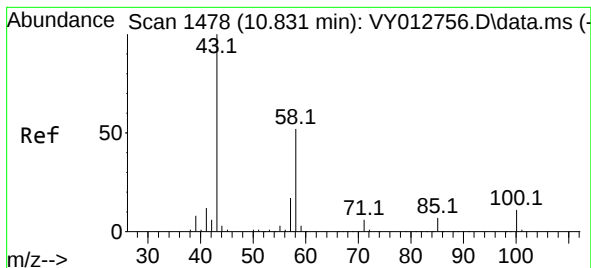


#58
2-Chloroethyl Vinyl ether
Concen: 235.728 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



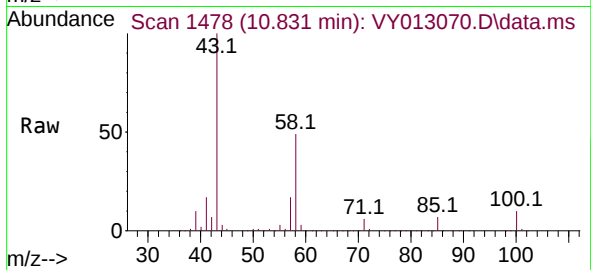
Tgt Ion: 63 Resp: 153579
Ion Ratio Lower Upper
63 100
106 26.4 22.1 33.1





#59
2-Hexanone
Concen: 245.897 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

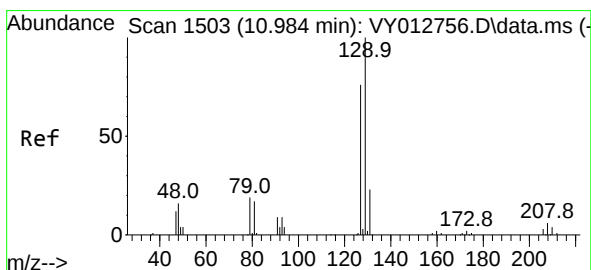
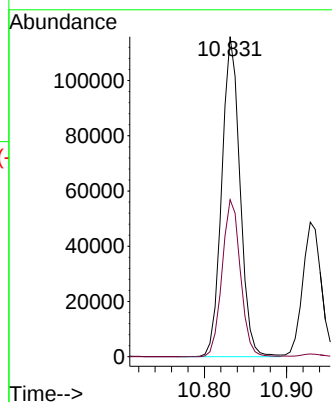
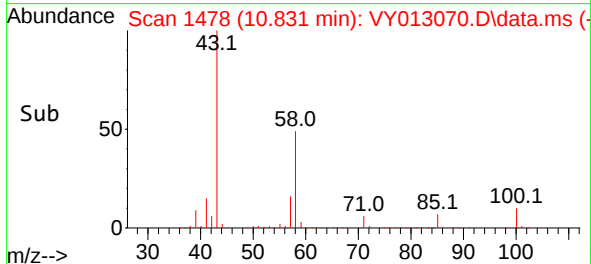
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



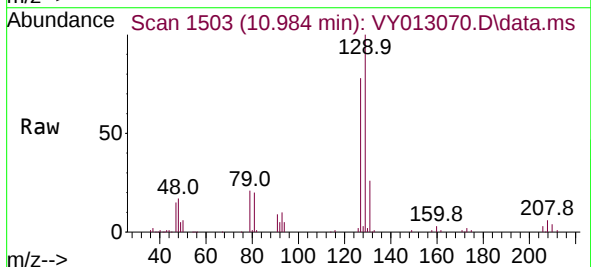
Tgt Ion: 43 Resp: 178880
Ion Ratio Lower Upper
43 100
58 49.3 25.9 77.8

Manual Integrations
APPROVED

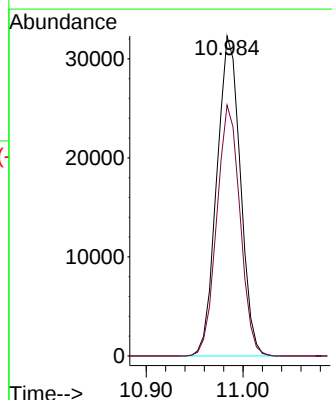
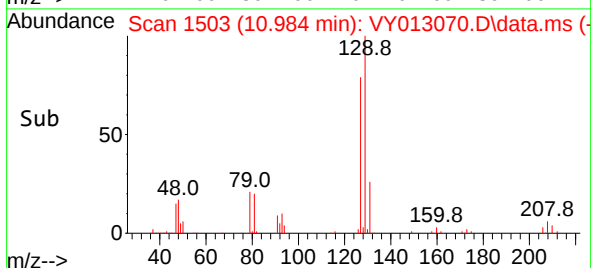
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

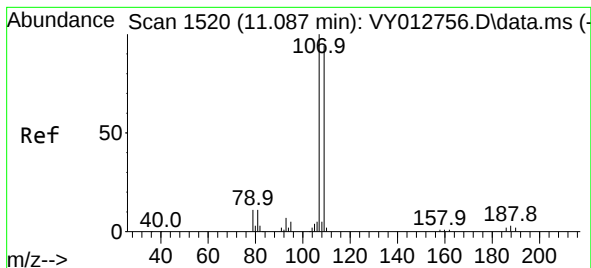


#60
Dibromochloromethane
Concen: 48.101 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



Tgt Ion:129 Resp: 54498
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





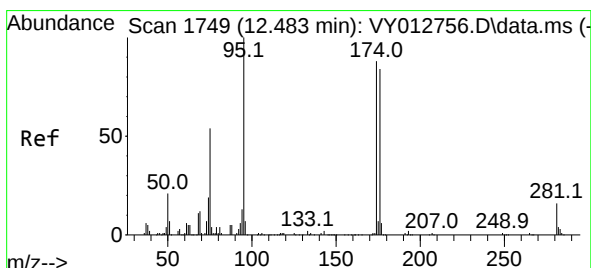
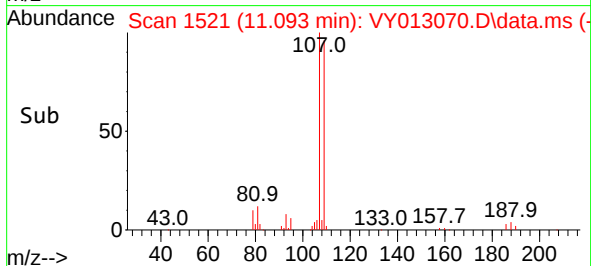
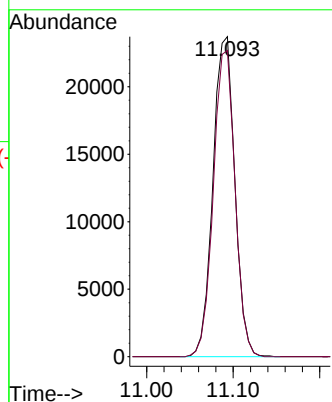
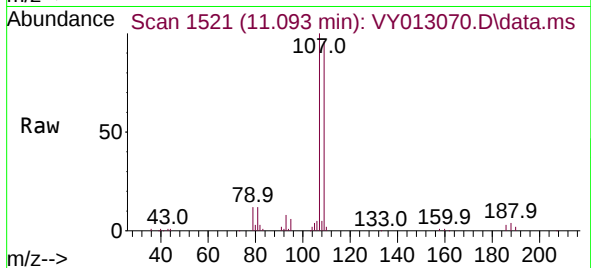
#61
1,2-Dibromoethane
Concen: 46.340 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 41548
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

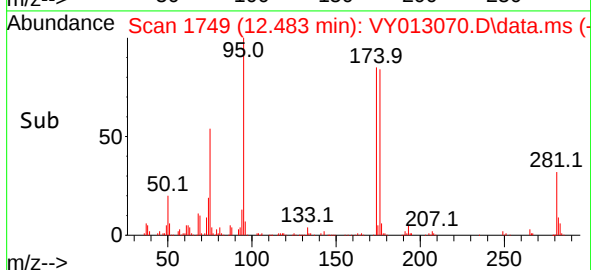
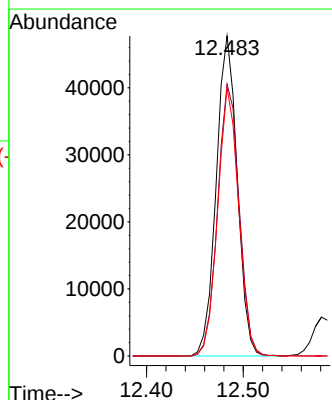
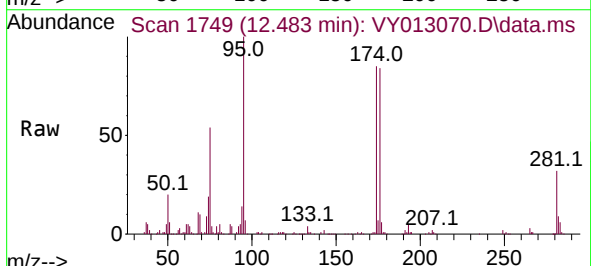
Manual Integrations
APPROVED

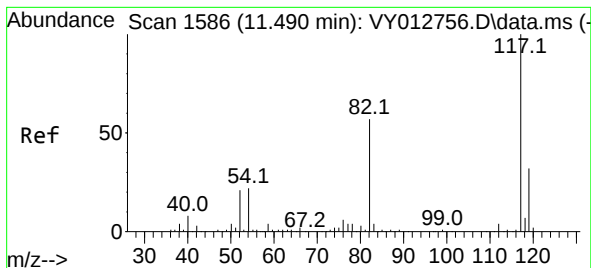
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#62
4-Bromofluorobenzene
Concen: 59.460 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 95 Resp: 71846
Ion Ratio Lower Upper
95 100
174 87.1 0.0 176.6
176 83.6 0.0 170.2





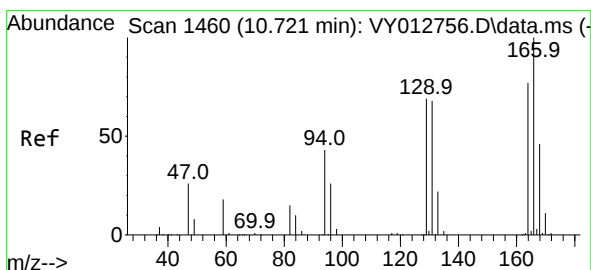
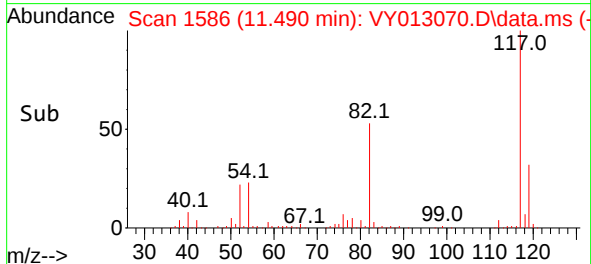
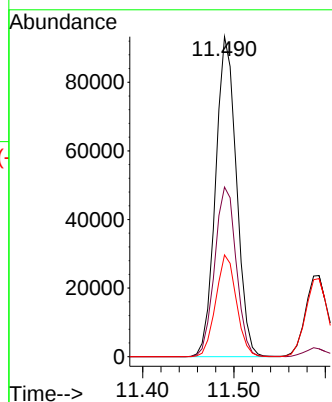
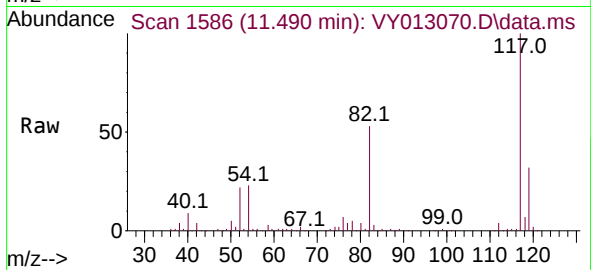
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 14801
Ion Ratio Lower Upper
117 100
82 53.0 45.4 68.0
119 31.8 25.6 38.4

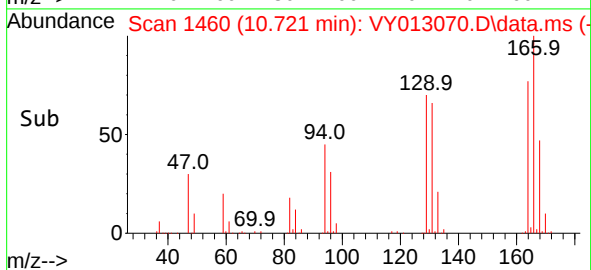
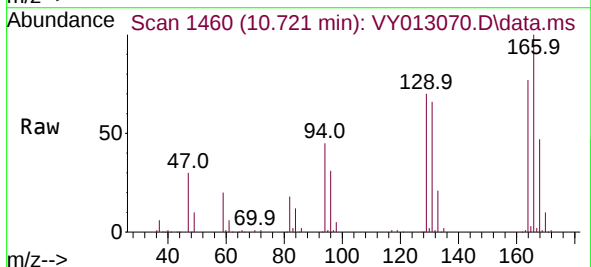
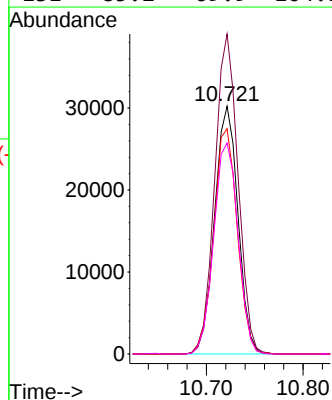
Manual Integrations
APPROVED

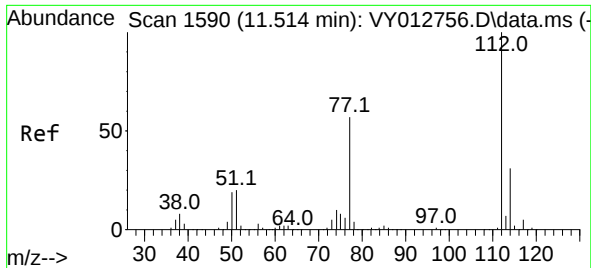
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#64
Tetrachloroethene
Concen: 47.080 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

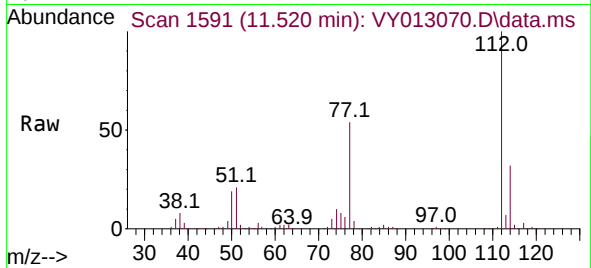
Tgt Ion:164 Resp: 50735
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.2
129 90.9 71.4 107.2
131 85.2 69.9 104.9





#65
Chlorobenzene
Concen: 50.428 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

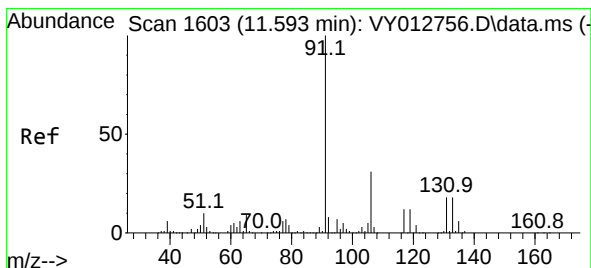
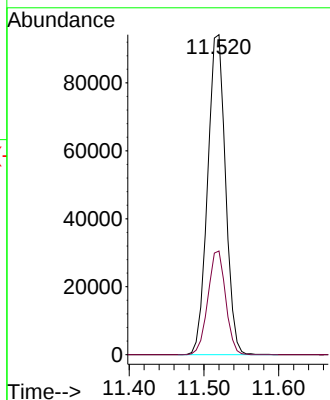
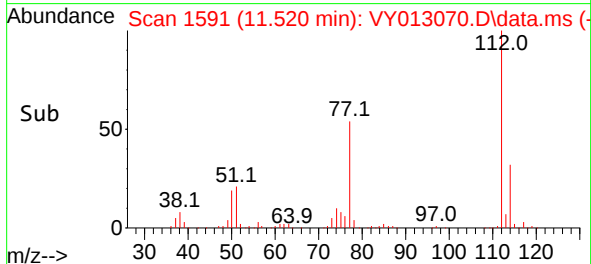
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



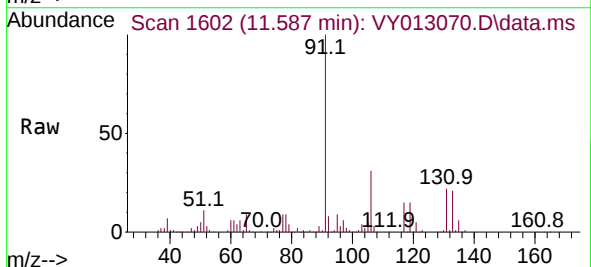
Tgt Ion:112 Resp: 156649
Ion Ratio Lower Upper
112 100
114 32.4 24.5 36.7

Manual Integrations
APPROVED

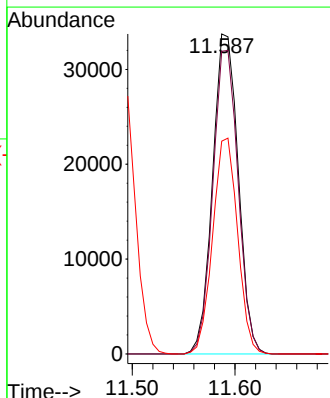
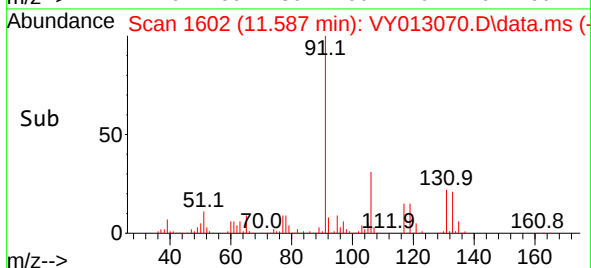
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

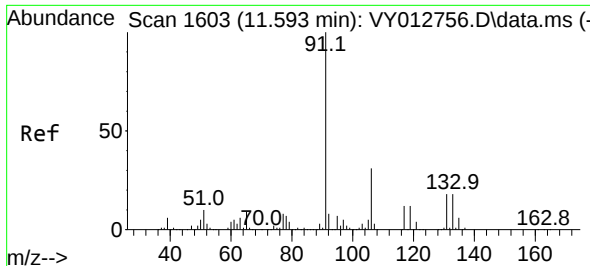


#66
1,1,1,2-Tetrachloroethane
Concen: 50.866 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



Tgt Ion:131 Resp: 58469
Ion Ratio Lower Upper
131 100
133 93.7 48.0 144.0
119 65.6 32.6 98.0





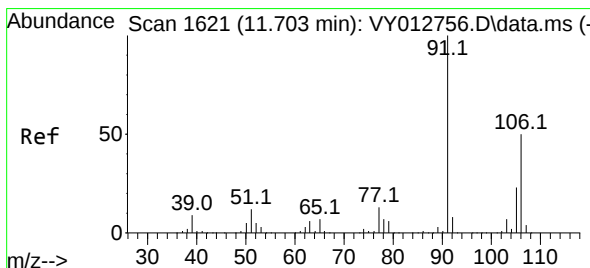
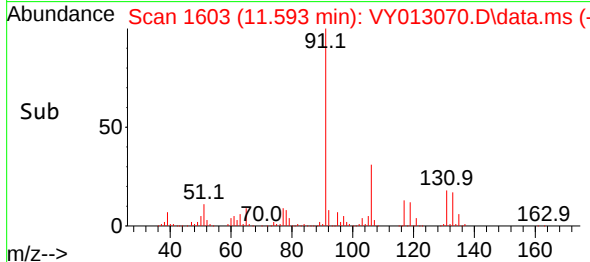
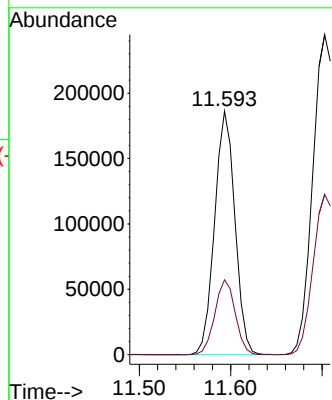
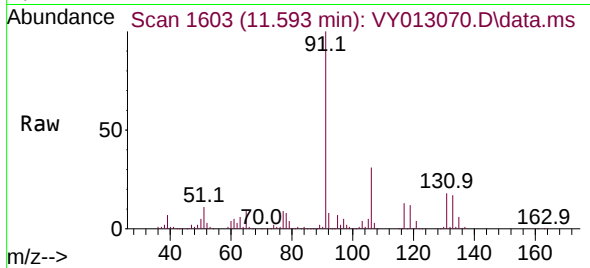
#67
Ethyl Benzene
Concen: 52.614 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 287350
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

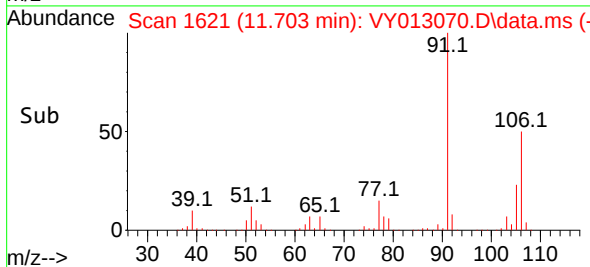
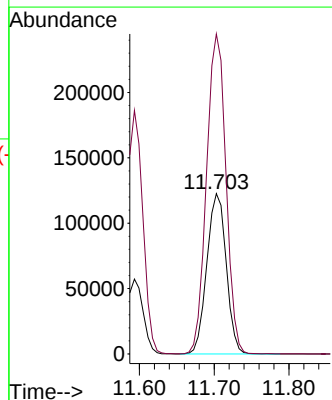
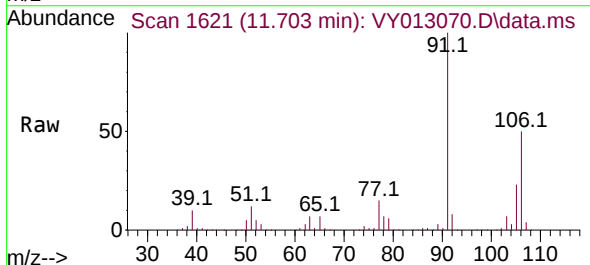
Manual Integrations
APPROVED

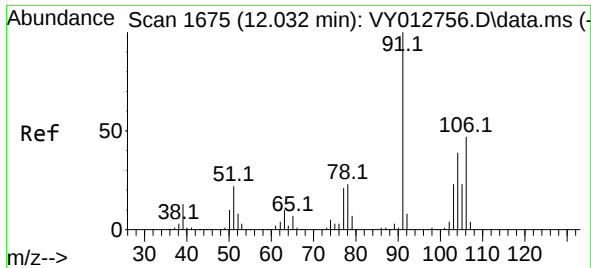
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#68
m/p-Xylenes
Concen: 104.958 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion:106 Resp: 220520
Ion Ratio Lower Upper
106 100
91 200.1 159.8 239.8





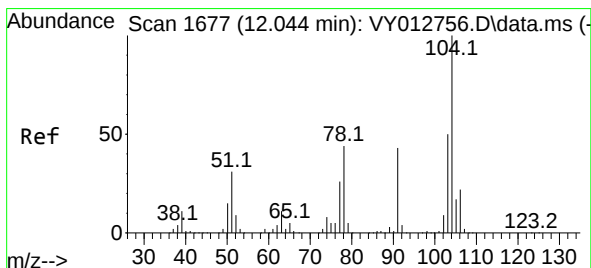
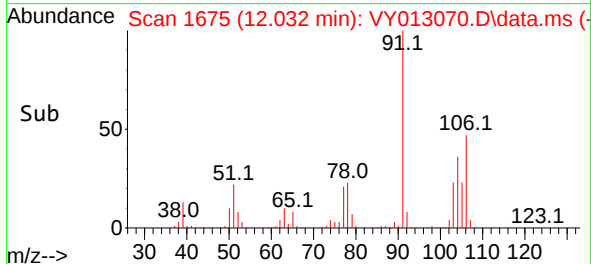
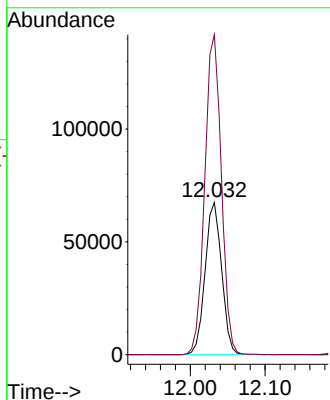
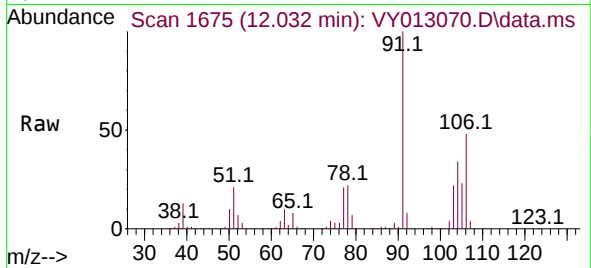
#69
o-Xylene
Concen: 53.027 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 103980
Ion Ratio Lower Upper
106 100
91 210.4 107.2 321.6

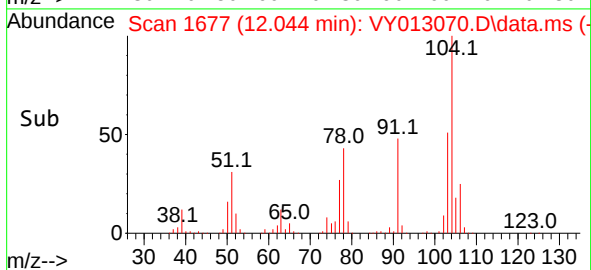
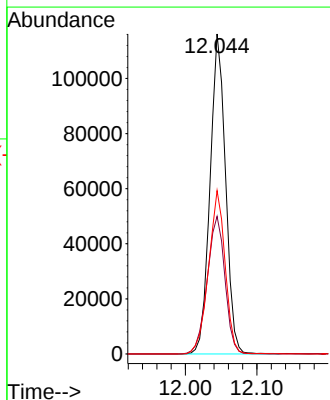
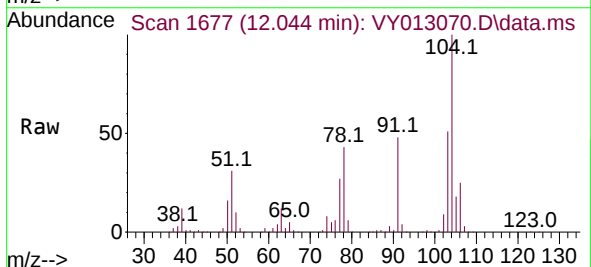
Manual Integrations
APPROVED

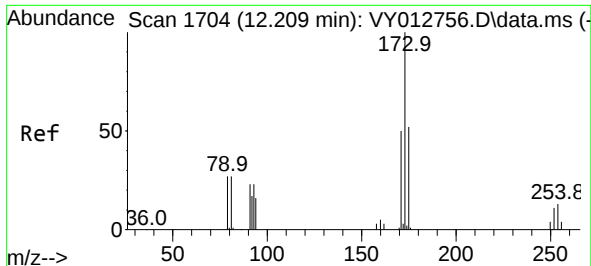
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#70
Styrene
Concen: 53.515 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

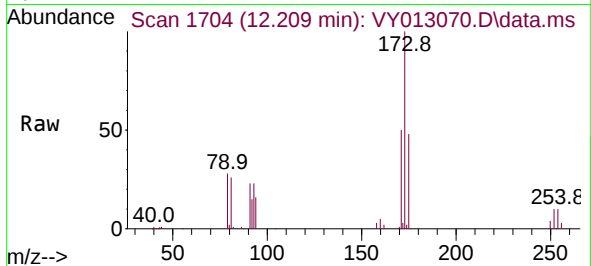
Tgt Ion:104 Resp: 175114
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 54.5 43.7 65.5





#71
Bromoform
Concen: 49.700 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

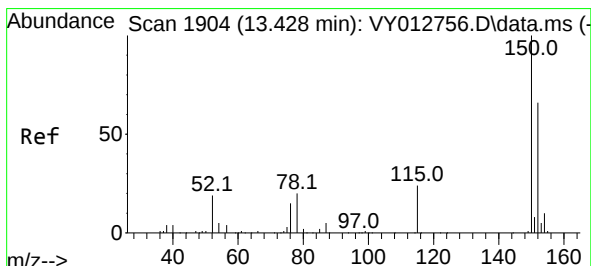
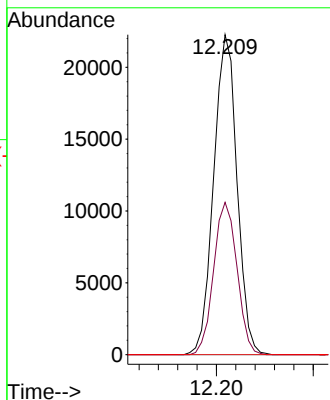
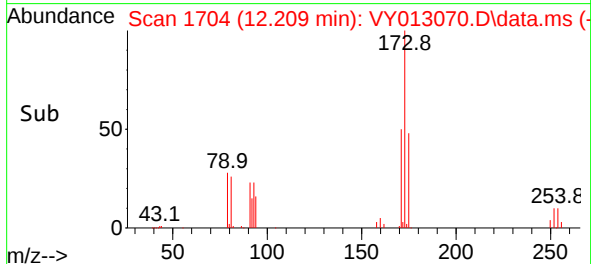
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



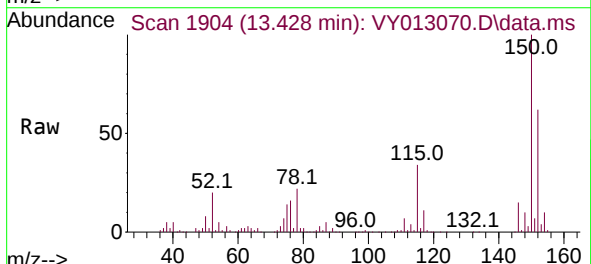
Tgt Ion:173 Resp: 37248
Ion Ratio Lower Upper
173 100
175 47.7 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

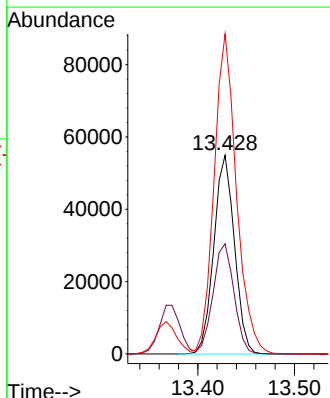
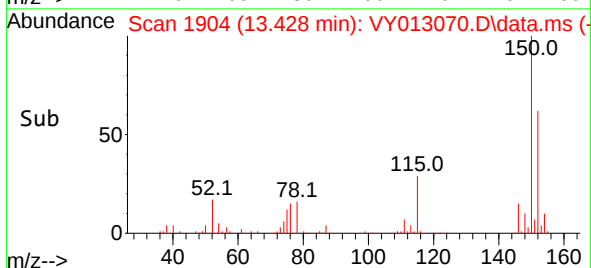
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

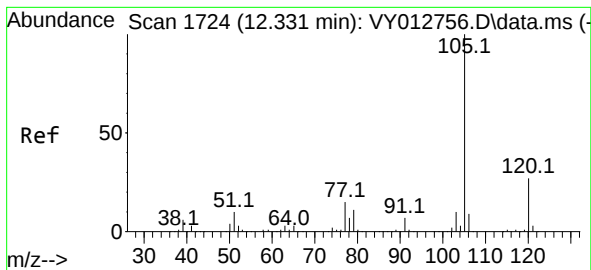


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



Tgt Ion:152 Resp: 81384
Ion Ratio Lower Upper
152 100
115 56.5 27.1 81.3
150 174.9 0.0 347.8





#73

Isopropylbenzene

Concen: 48.530 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 27990

Ion Ratio Lower Upper

105 100

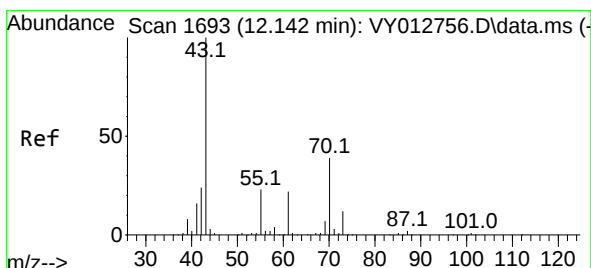
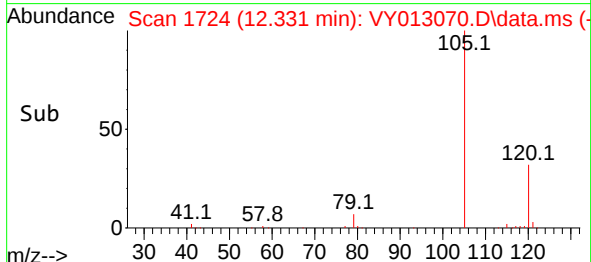
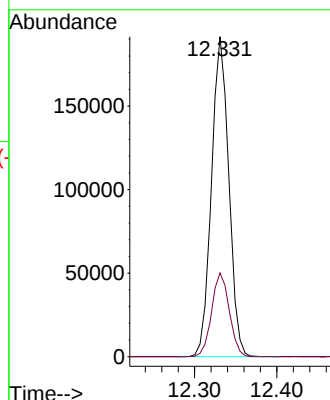
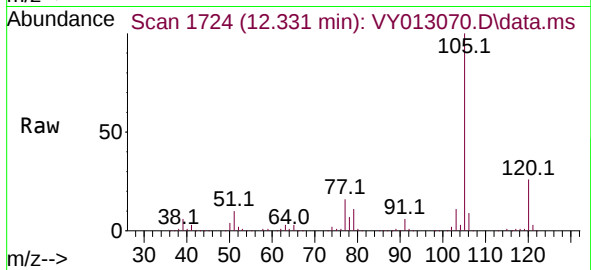
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#74

N-ethyl acetate

Concen: 45.310 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Tgt Ion: 43 Resp: 82226

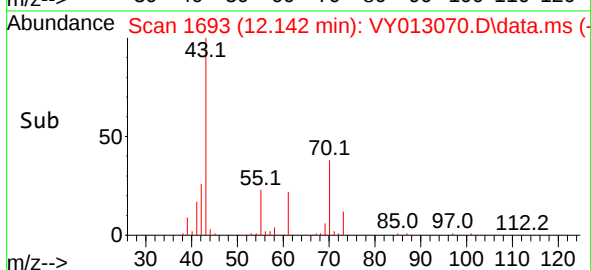
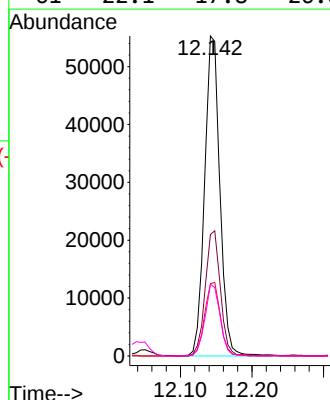
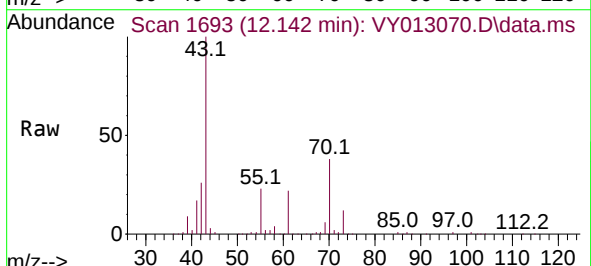
Ion Ratio Lower Upper

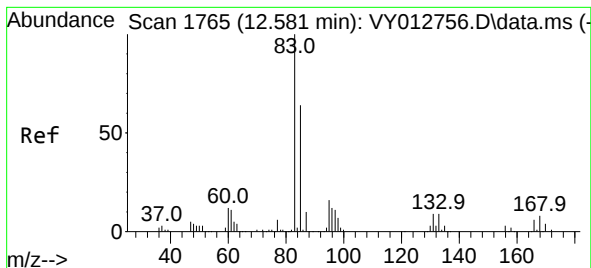
43 100

70 38.7 31.6 47.4

55 23.7 18.8 28.2

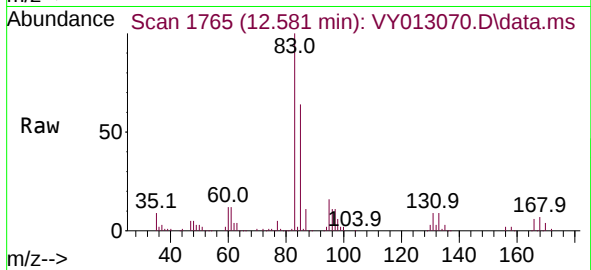
61 22.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 44.274 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

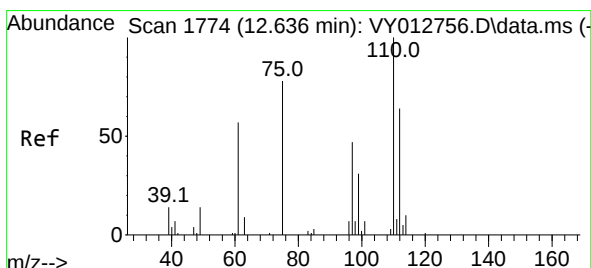
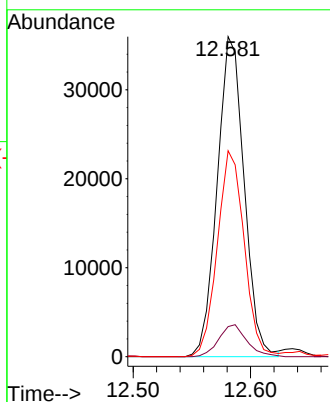
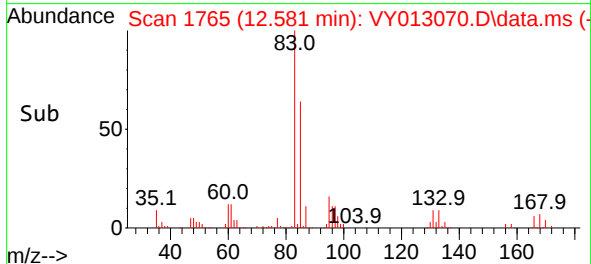
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



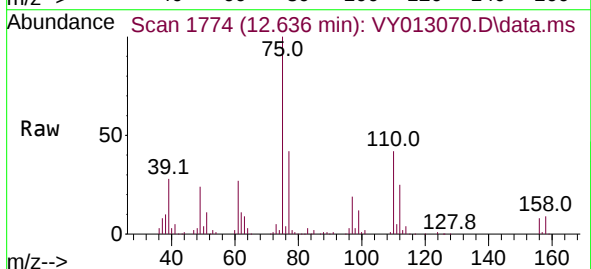
Tgt Ion: 83 Resp: 5740
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.1 31.8 95.3

Manual Integrations
APPROVED

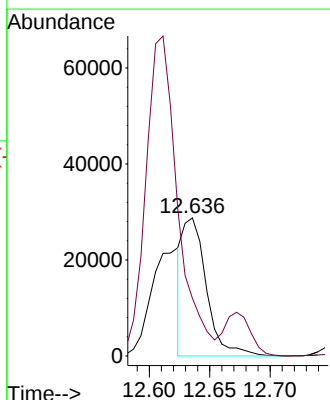
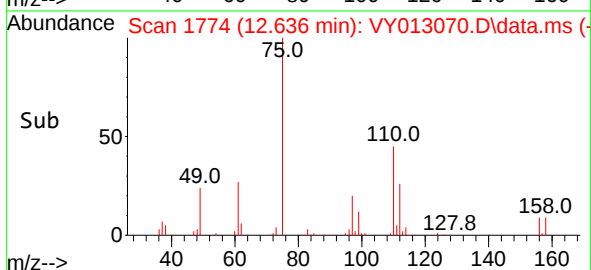
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

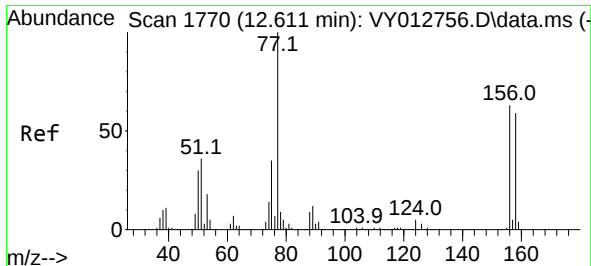


#76
1,2,3-Trichloropropane
Concen: 40.417 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



Tgt Ion: 75 Resp: 39279
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





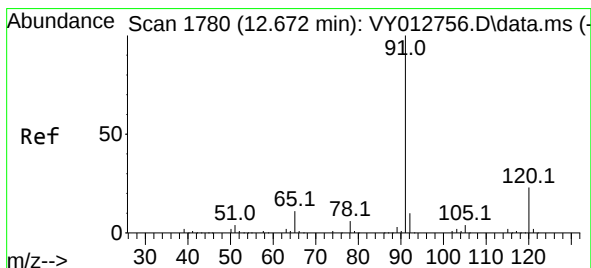
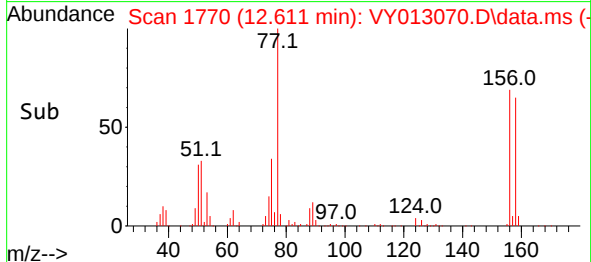
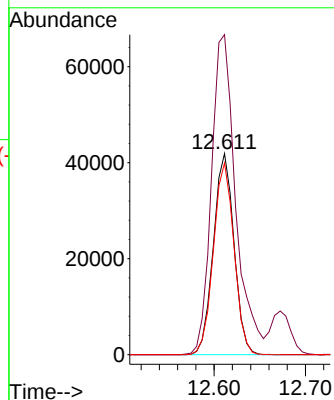
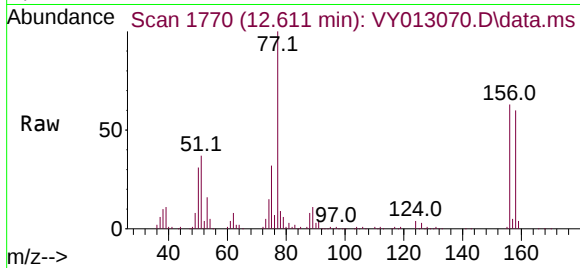
#77
Bromobenzene
Concen: 46.731 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 65478
Ion Ratio Lower Upper
156 100
77 187.5 94.0 282.1
158 95.4 48.1 144.4

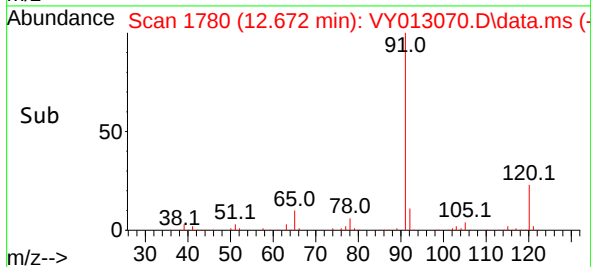
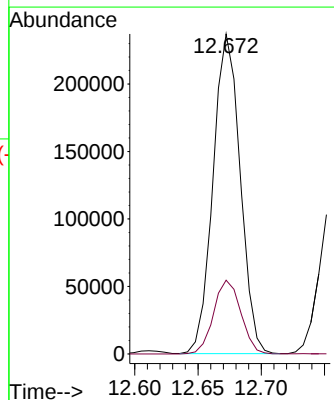
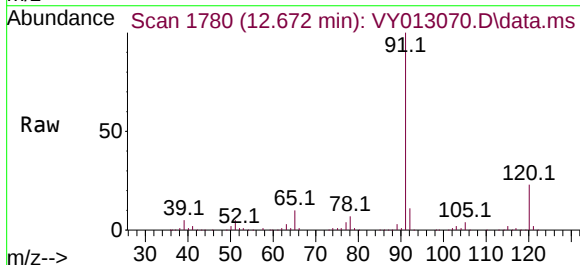
Manual Integrations
APPROVED

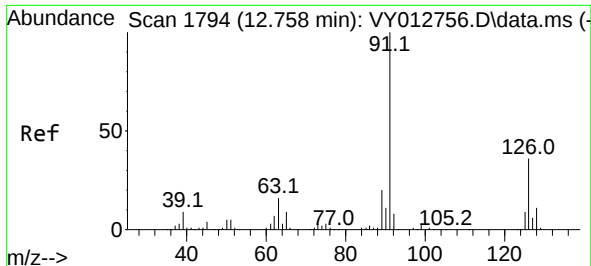
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#78
n-propylbenzene
Concen: 49.618 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 91 Resp: 352833
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





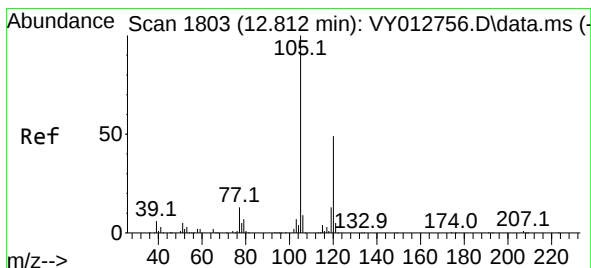
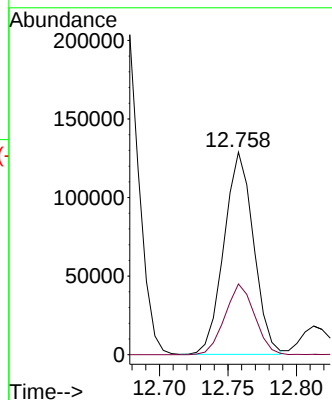
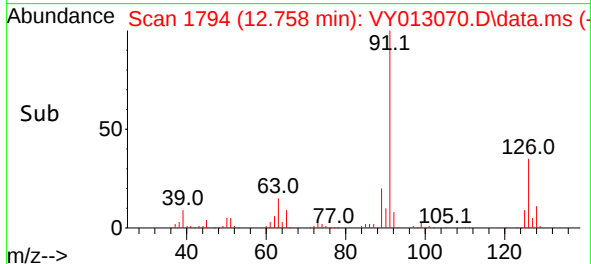
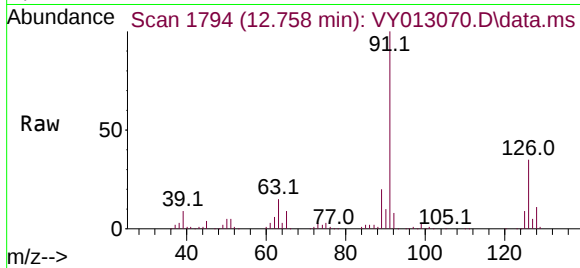
#79
2-Chlorotoluene
Concen: 49.000 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 19365
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

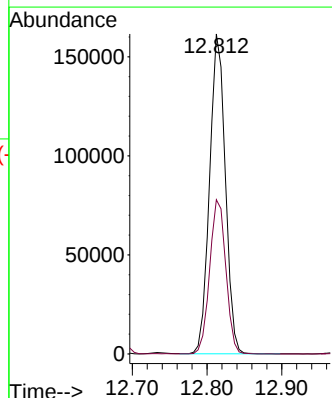
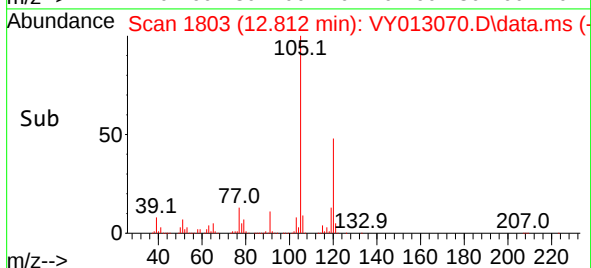
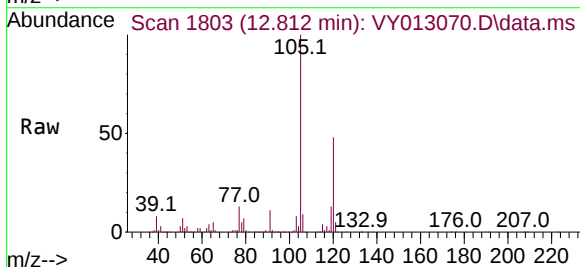
Manual Integrations
APPROVED

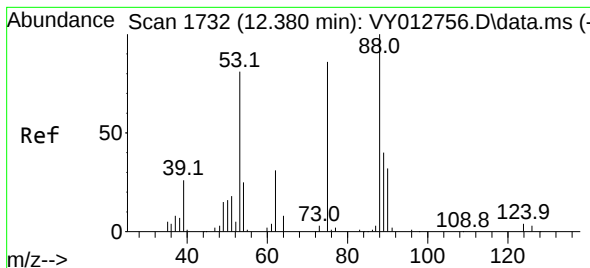
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.705 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion:105 Resp: 236593
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.4





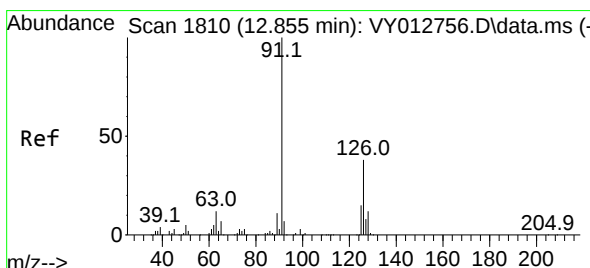
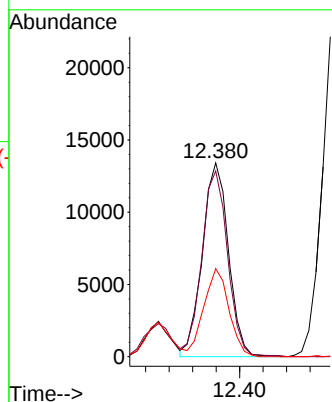
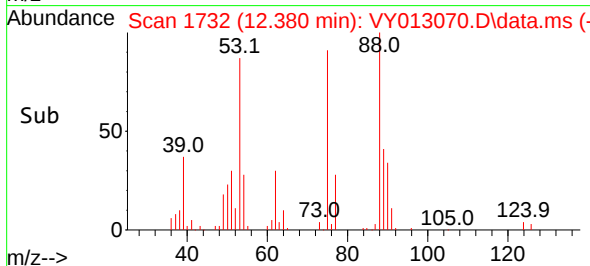
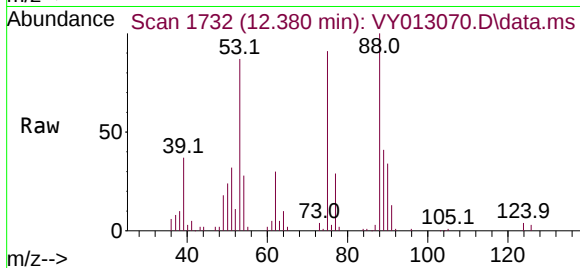
#81
trans-1,4-Dichloro-2-butene
Concen: 44.020 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2064
Ion Ratio Lower Upper
75 100
53 95.1 73.4 110.0
89 43.6 36.6 55.0

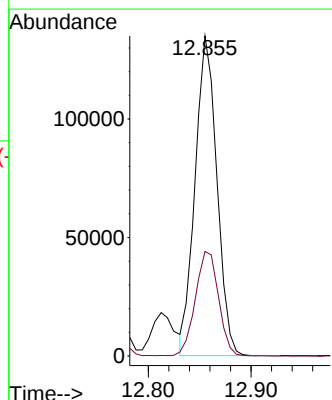
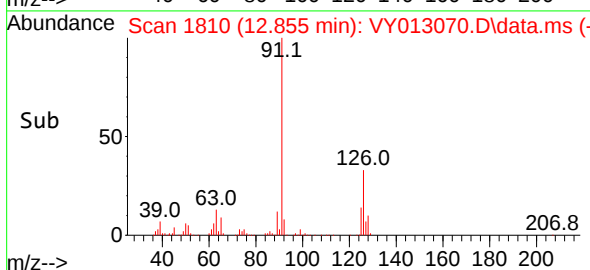
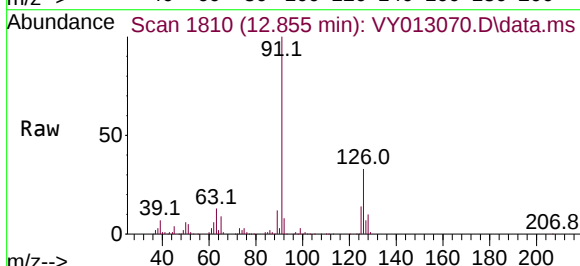
Manual Integrations
APPROVED

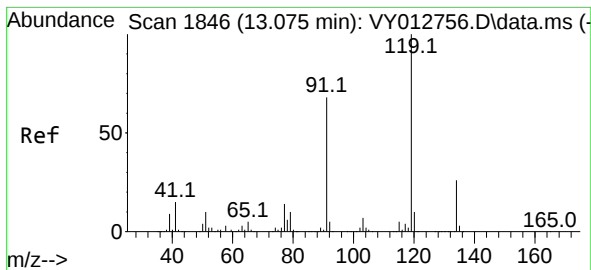
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#82
4-Chlorotoluene
Concen: 48.568 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 91 Resp: 198695
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1





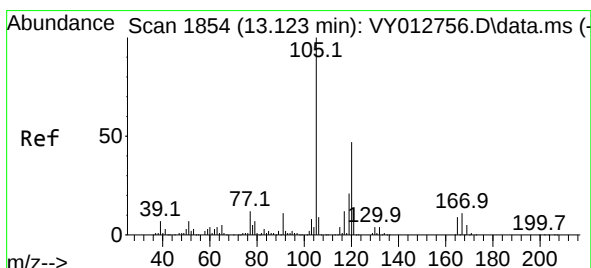
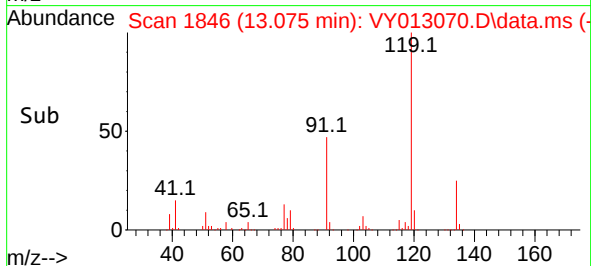
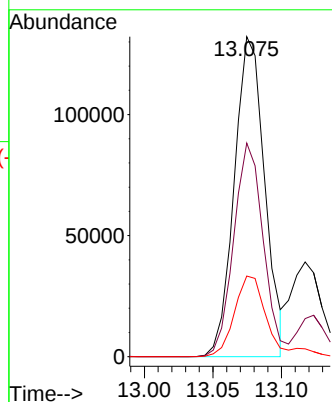
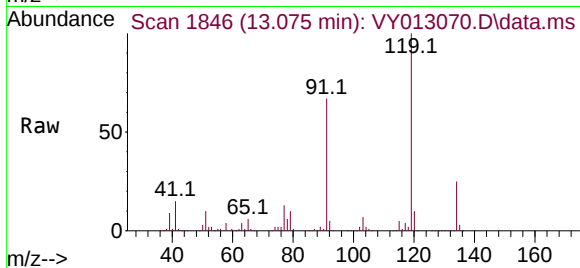
#83
tert-Butylbenzene
Concen: 49.677 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 204091
Ion Ratio Lower Upper
119 100
91 65.2 32.8 98.3
134 27.4 13.6 40.8

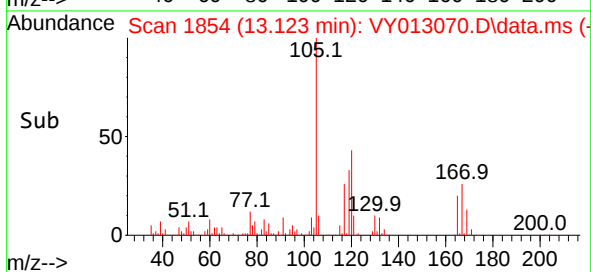
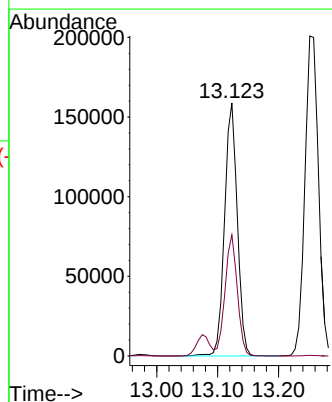
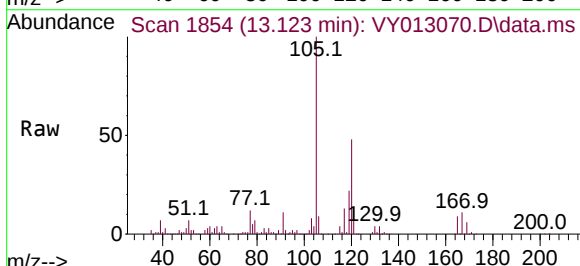
Manual Integrations
APPROVED

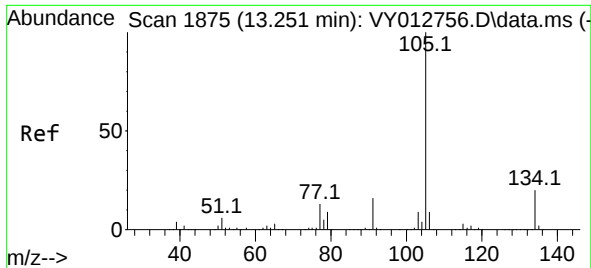
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.656 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

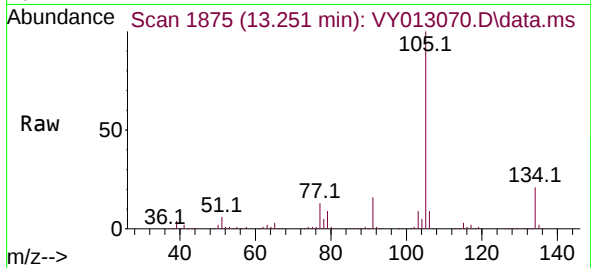
Tgt Ion:105 Resp: 231125
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 49.501 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013070.D
 Acq: 24 Mar 2023 11:15

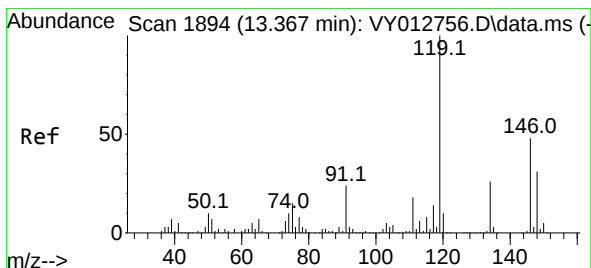
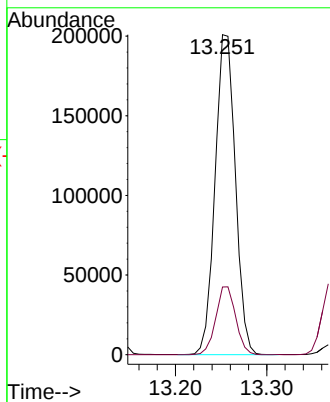
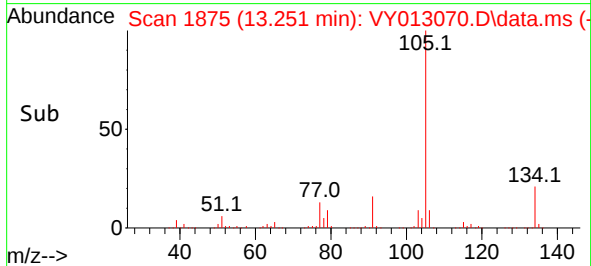
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



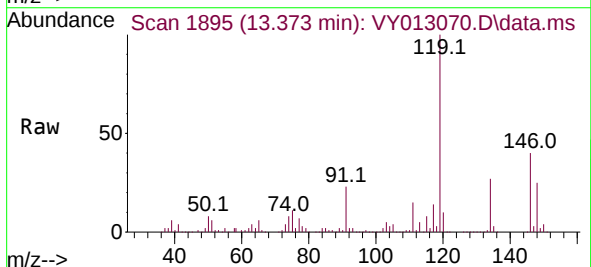
Tgt Ion:105 Resp: 31025
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

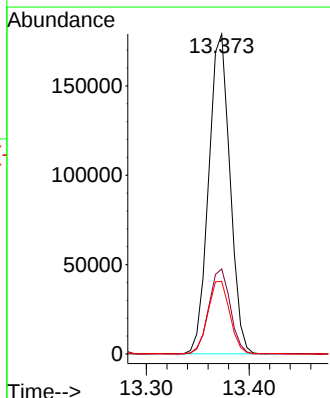
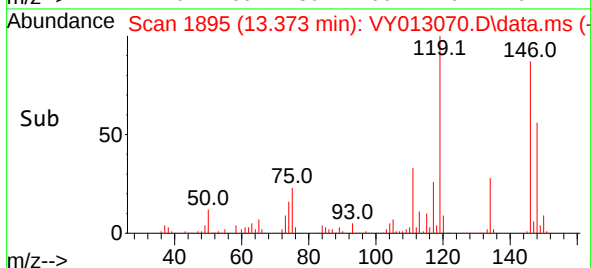
Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

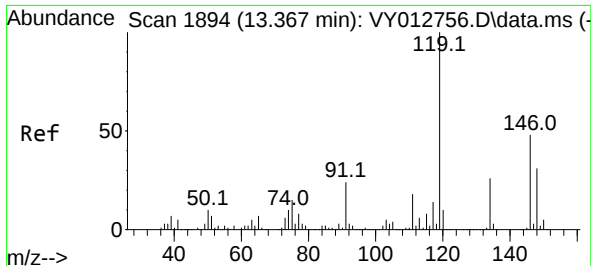


#86
 p-Isopropyltoluene
 Concen: 50.364 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013070.D
 Acq: 24 Mar 2023 11:15



Tgt Ion:119 Resp: 257986
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 23.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.429 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013070.D

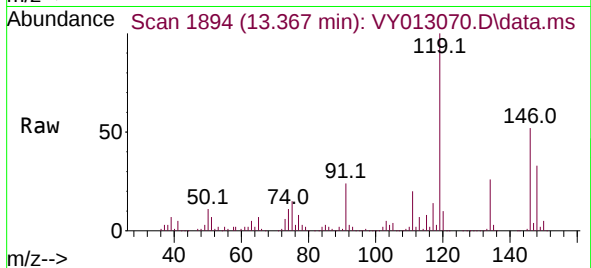
Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 130874

Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.5

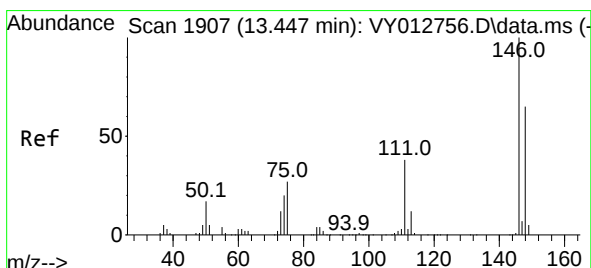
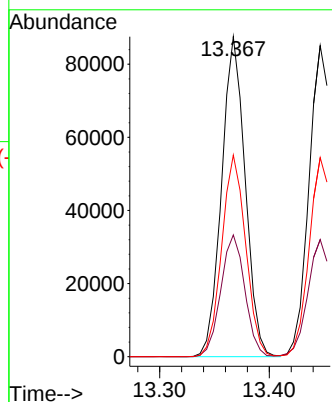
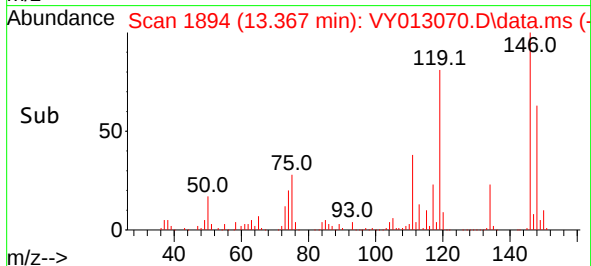
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#88

1,4-Dichlorobenzene

Concen: 47.356 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

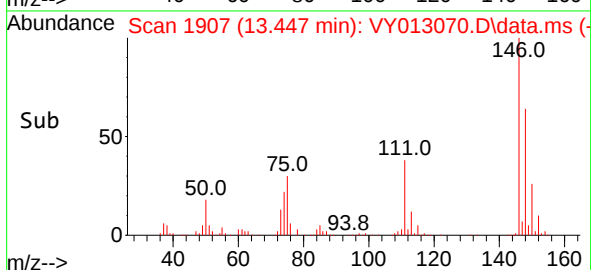
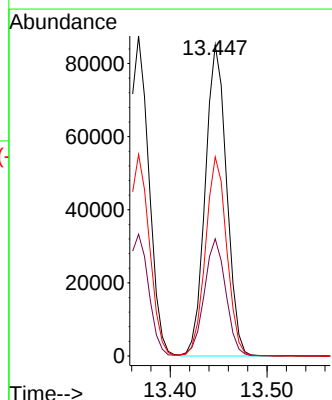
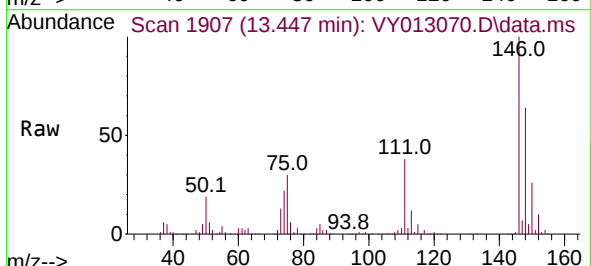
Tgt Ion:146 Resp: 130613

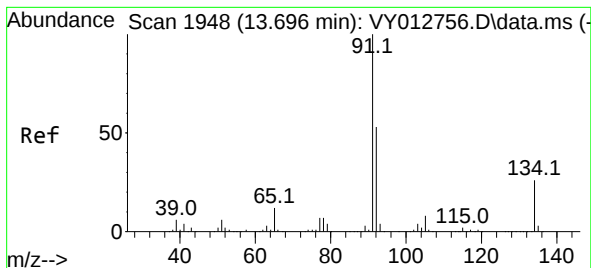
Ion Ratio Lower Upper

146 100

111 38.0 18.6 55.8

148 63.8 31.5 94.5





#89

n-Butylbenzene

Concen: 49.439 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 24243

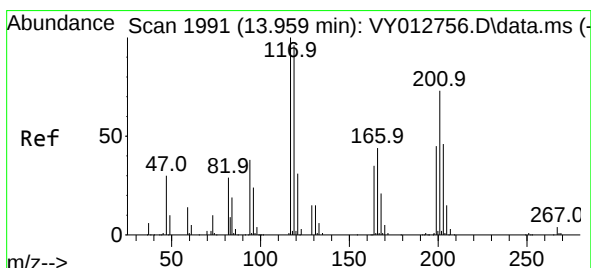
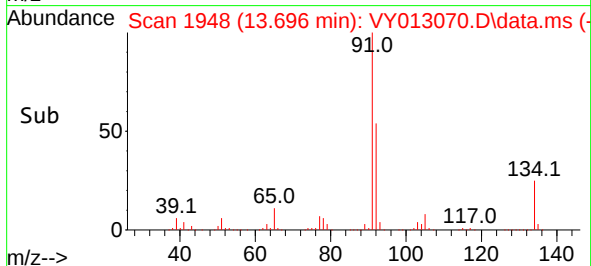
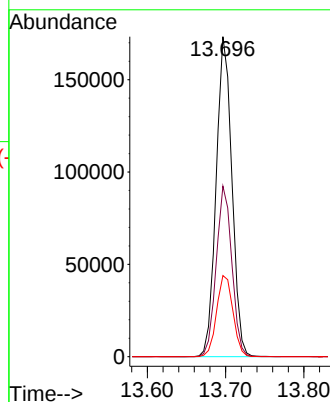
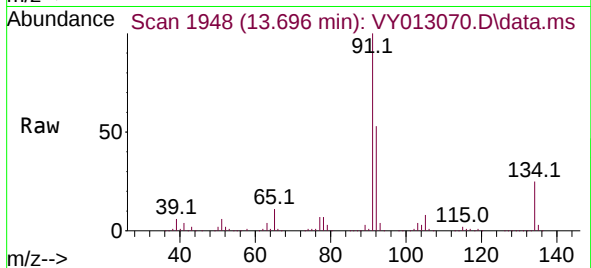
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.4	79.0
134	26.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#90

Hexachloroethane

Concen: 48.675 ug/l

RT: 13.965 min Scan# 1992

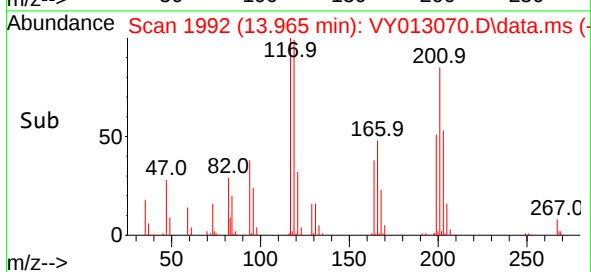
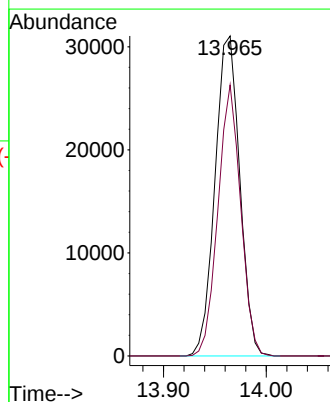
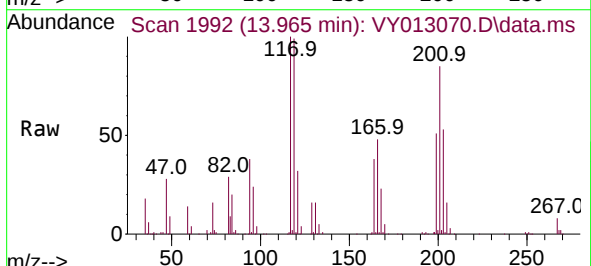
Delta R.T. 0.006 min

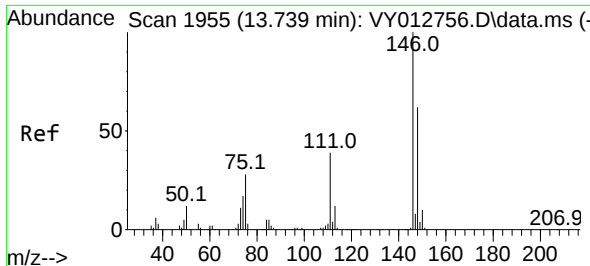
Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Tgt Ion:117 Resp: 51931

Ion	Ratio	Lower	Upper
117	100		
201	77.7	39.4	118.1





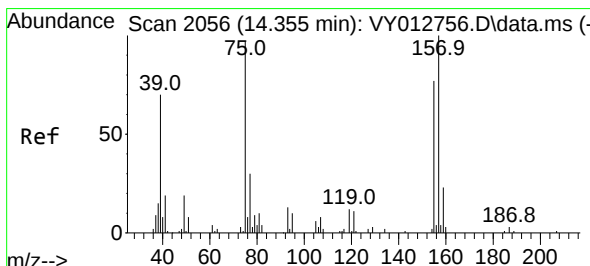
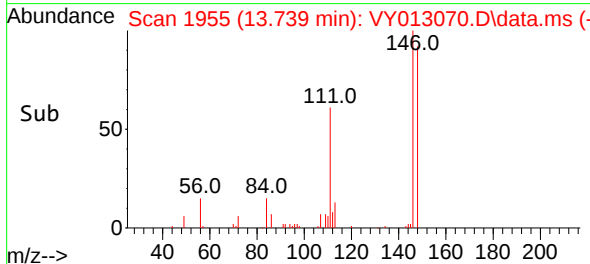
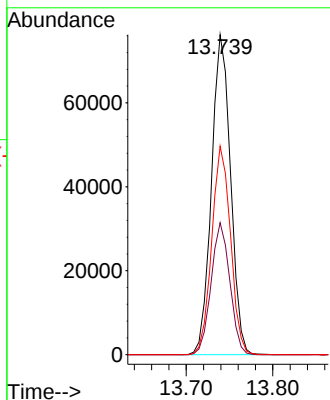
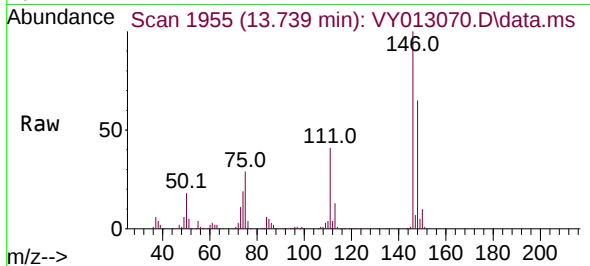
#91
1,2-Dichlorobenzene
Concen: 47.698 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 116520
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.1
148 64.3 31.9 95.5

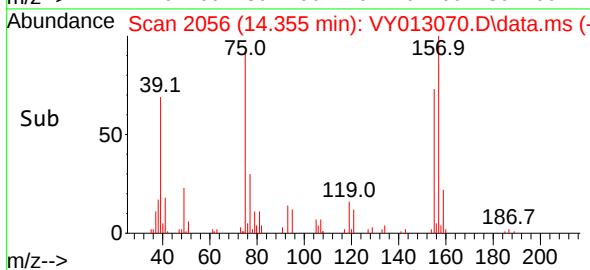
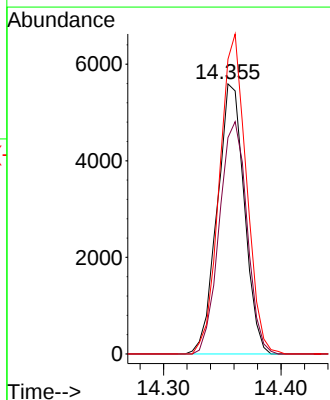
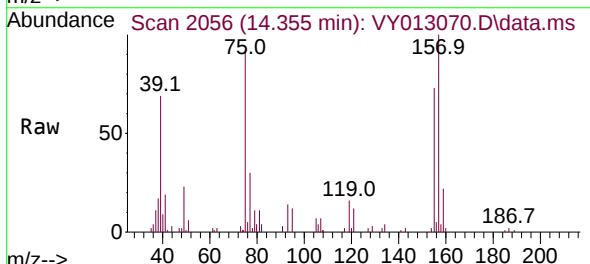
Manual Integrations
APPROVED

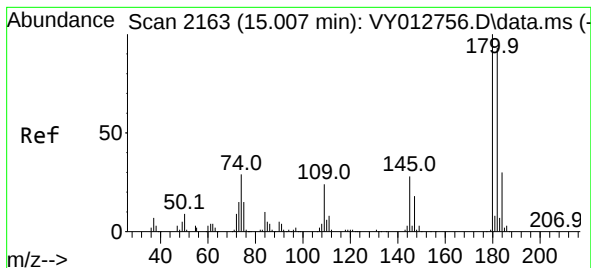
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.717 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

Tgt Ion: 75 Resp: 8951
Ion Ratio Lower Upper
75 100
155 87.7 43.8 131.4
157 117.3 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 46.925 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

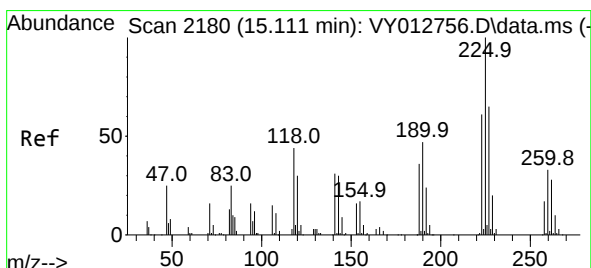
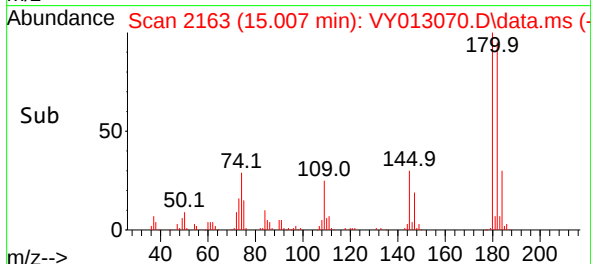
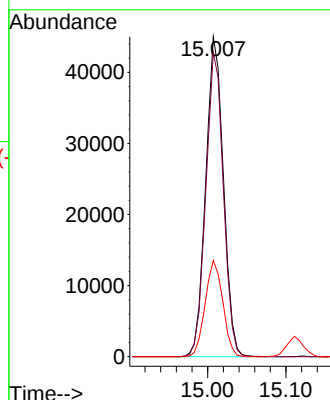
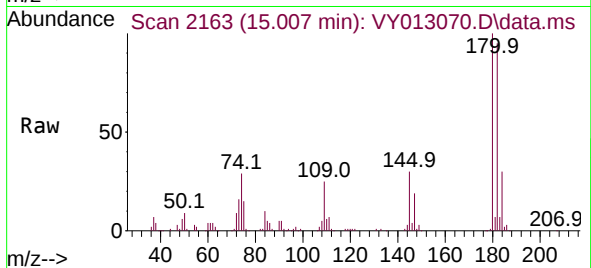
Tgt Ion:	180	Resp:	70580
Ion Ratio	Lower	Upper	
180	100		
182	94.0	46.7	140.1
145	29.9	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#94

Hexachlorobutadiene

Concen: 47.351 ug/l

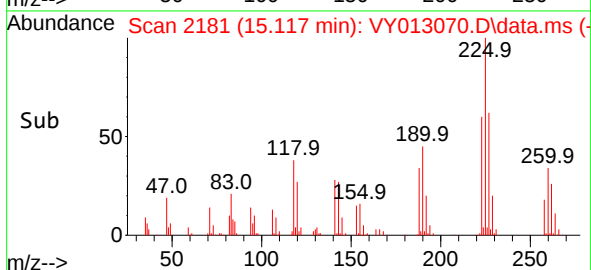
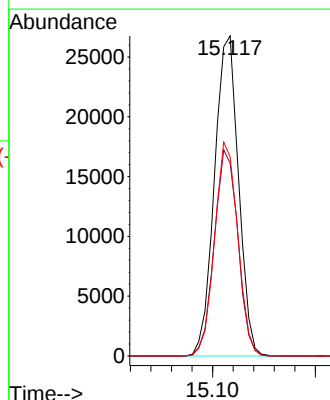
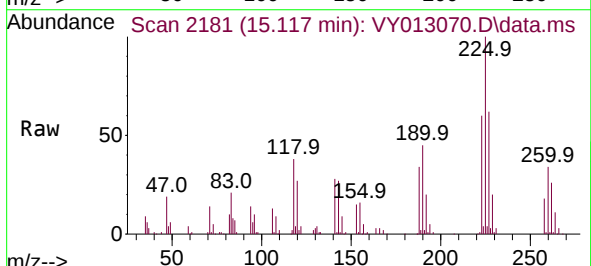
RT: 15.117 min Scan# 2181

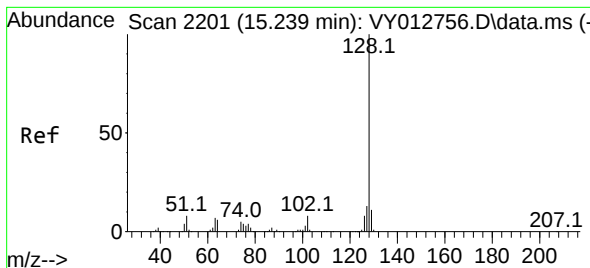
Delta R.T. 0.006 min

Lab File: VY013070.D

Acq: 24 Mar 2023 11:15

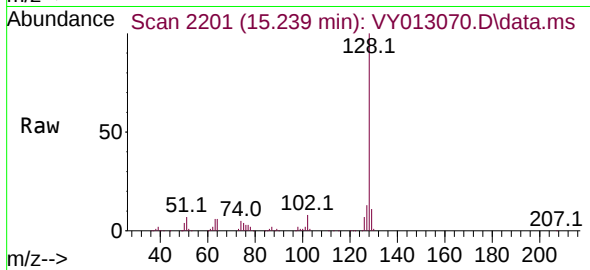
Tgt Ion:	225	Resp:	43439
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.1	93.3
227	64.3	32.4	97.0





#95
Naphthalene
Concen: 45.688 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15

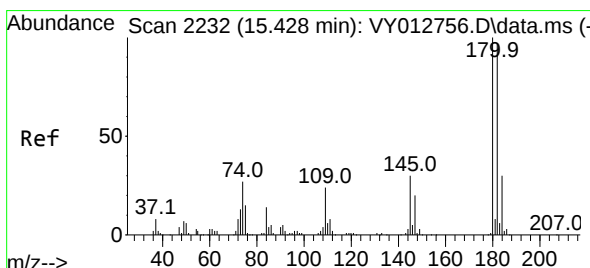
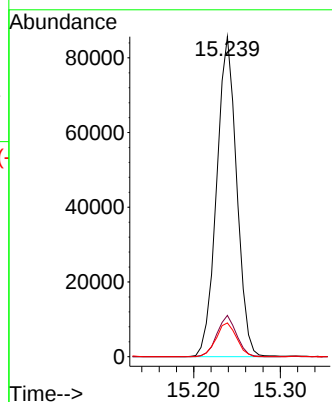
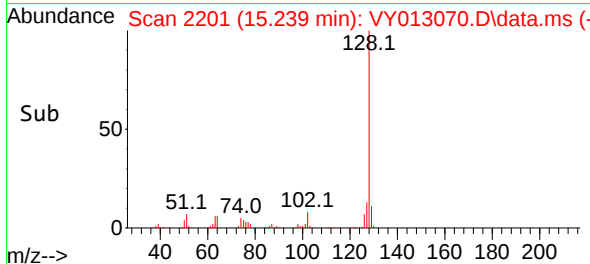
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



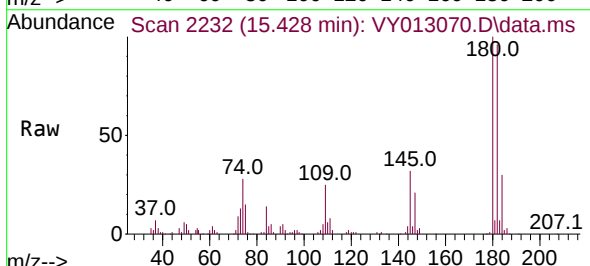
Tgt Ion:128 Resp: 137708
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.020 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY013070.D
Acq: 24 Mar 2023 11:15



Tgt Ion:180 Resp: 61561
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 31.3 15.3 45.8

