

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
 Data File : VY013038.D
 Acq On : 22 Mar 2023 10:24
 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 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

Quant Time: Mar 23 05:16:54 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	106600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	159846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	142721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	53239	50.301	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.600%			
35) Dibromofluoromethane	7.716	113	54730	56.735	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.460%			
50) Toluene-d8	10.179	98	178518	50.620	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.240%			
62) 4-Bromofluorobenzene	12.483	95	67449	56.664	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55385	52.712	ug/l	98
3) Chloromethane	2.113	50	54677	43.529	ug/l	100
4) Vinyl Chloride	2.253	62	53545	46.486	ug/l	100
5) Bromomethane	2.650	94	36207	51.732	ug/l	96
6) Chloroethane	2.796	64	35103	50.886	ug/l	99
7) Trichlorofluoromethane	3.125	101	89234	46.644	ug/l	100
8) Diethyl Ether	3.534	74	33253	49.601	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.900	101	59255	51.482	ug/l	99
10) Methyl Iodide	4.095	142	79964	53.320	ug/l	98
11) Tert butyl alcohol	4.948	59	30645	251.924	ug/l	100
12) 1,1-Dichloroethene	3.875	96	58303	53.112	ug/l	98
13) Acrolein	3.729	56	35776	192.934	ug/l	98
14) Allyl chloride	4.479	41	106303	52.424	ug/l	99
15) Acrylonitrile	5.162	53	91005	257.630	ug/l	100
16) Acetone	3.948	43	110819	266.758	ug/l	98
17) Carbon Disulfide	4.198	76	191524	51.257	ug/l	100
18) Methyl Acetate	4.473	43	65201	52.703	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	150537	53.092	ug/l	99
20) Methylene Chloride	4.716	84	69677	55.561	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	64370	53.960	ug/l	95
22) Diisopropyl ether	6.119	45	202770	55.056	ug/l	99
23) Vinyl Acetate	6.058	43	622261	271.922	ug/l	99
24) 1,1-Dichloroethane	6.015	63	112563	53.635	ug/l	98
25) 2-Butanone	6.984	43	134916	262.205	ug/l	98
26) 2,2-Dichloropropane	6.984	77	98874	53.045	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	69455	54.306	ug/l	99
28) Bromochloromethane	7.332	49	38160	49.756	ug/l	99
29) Tetrahydrofuran	7.344	42	83519	269.127	ug/l	97
30) Chloroform	7.503	83	115082	55.515	ug/l	100
31) Cyclohexane	7.783	56	100661	49.659	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	101256	54.013	ug/l	98
36) 1,1-Dichloropropene	7.917	75	88707	54.873	ug/l	100
37) Ethyl Acetate	7.076	43	55231	54.207	ug/l	99
38) Carbon Tetrachloride	7.899	117	93853	56.221	ug/l	100
39) Methylcyclohexane	9.185	83	103683	53.948	ug/l	97
40) Benzene	8.161	78	256458	56.083	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	24214m	44.109	ug/l	
42) 1,2-Dichloroethane	8.234	62	76121	55.368	ug/l	99
43) Isopropyl Acetate	8.271	43	97471	53.619	ug/l	99
44) Trichloroethene	8.941	130	67229	55.762	ug/l	99
45) 1,2-Dichloropropane	9.216	63	64486	55.799	ug/l	99
46) Dibromomethane	9.307	93	36402	55.289	ug/l	98
47) Bromodichloromethane	9.496	83	86554	55.786	ug/l	99
48) Methyl methacrylate	9.295	41	46500	55.515	ug/l	99
49) 1,4-Dioxane	9.301	88	9768	1147.643	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	275817	279.715	ug/l	100
52) Toluene	10.246	92	159232	57.739	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	90655	55.705	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	102963	55.897	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	51233	55.876	ug/l	98
56) Ethyl methacrylate	10.508	69	69356	56.728	ug/l	99
57) 1,3-Dichloropropane	10.789	76	87053	55.742	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	165641	258.083	ug/l	98
59) 2-Hexanone	10.831	43	207287	289.242	ug/l	100
60) Dibromochloromethane	10.984	129	62263	55.785	ug/l	99
61) 1,2-Dibromoethane	11.087	107	48916	55.382	ug/l	99
64) Tetrachloroethene	10.722	164	56951	54.807	ug/l	98
65) Chlorobenzene	11.514	112	166130	55.462	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61883	55.832	ug/l	99
67) Ethyl Benzene	11.593	91	300504	57.062	ug/l	99
68) m/p-Xylenes	11.703	106	234447	115.723	ug/l	100
69) o-Xylene	12.032	106	109022	57.660	ug/l	98
70) Styrene	12.044	104	184144	58.360	ug/l	99
71) Bromoform	12.209	173	40288	55.749	ug/l #	98
73) Isopropylbenzene	12.331	105	287184	53.173	ug/l	100
74) N-amyl acetate	12.142	43	87176	51.300	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	62703	51.646	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	38755m	42.586	ug/l	
77) Bromobenzene	12.605	156	68570	52.261	ug/l	99
78) n-propylbenzene	12.672	91	360012	54.066	ug/l	99
79) 2-Chlorotoluene	12.758	91	198722	53.697	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	241322	54.142	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	22192	50.528	ug/l	98
82) 4-Chlorotoluene	12.855	91	206499	53.903	ug/l	100
83) tert-Butylbenzene	13.075	119	207942	54.052	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	237700	54.538	ug/l	99
85) sec-Butylbenzene	13.258	105	317163	54.041	ug/l	100
86) p-Isopropyltoluene	13.367	119	261150	54.444	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	136331	53.874	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	134881	52.225	ug/l	98
89) n-Butylbenzene	13.697	91	246006	53.574	ug/l	99
90) Hexachloroethane	13.959	117	52608	52.659	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	122904	53.728	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10220	52.086	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	73861	52.442	ug/l	98
94) Hexachlorobutadiene	15.111	225	44070	51.302	ug/l	98
95) Naphthalene	15.239	128	150332	53.264	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	65570	52.346	ug/l	100

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QLast Update : Fri Mar 03 01:13:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

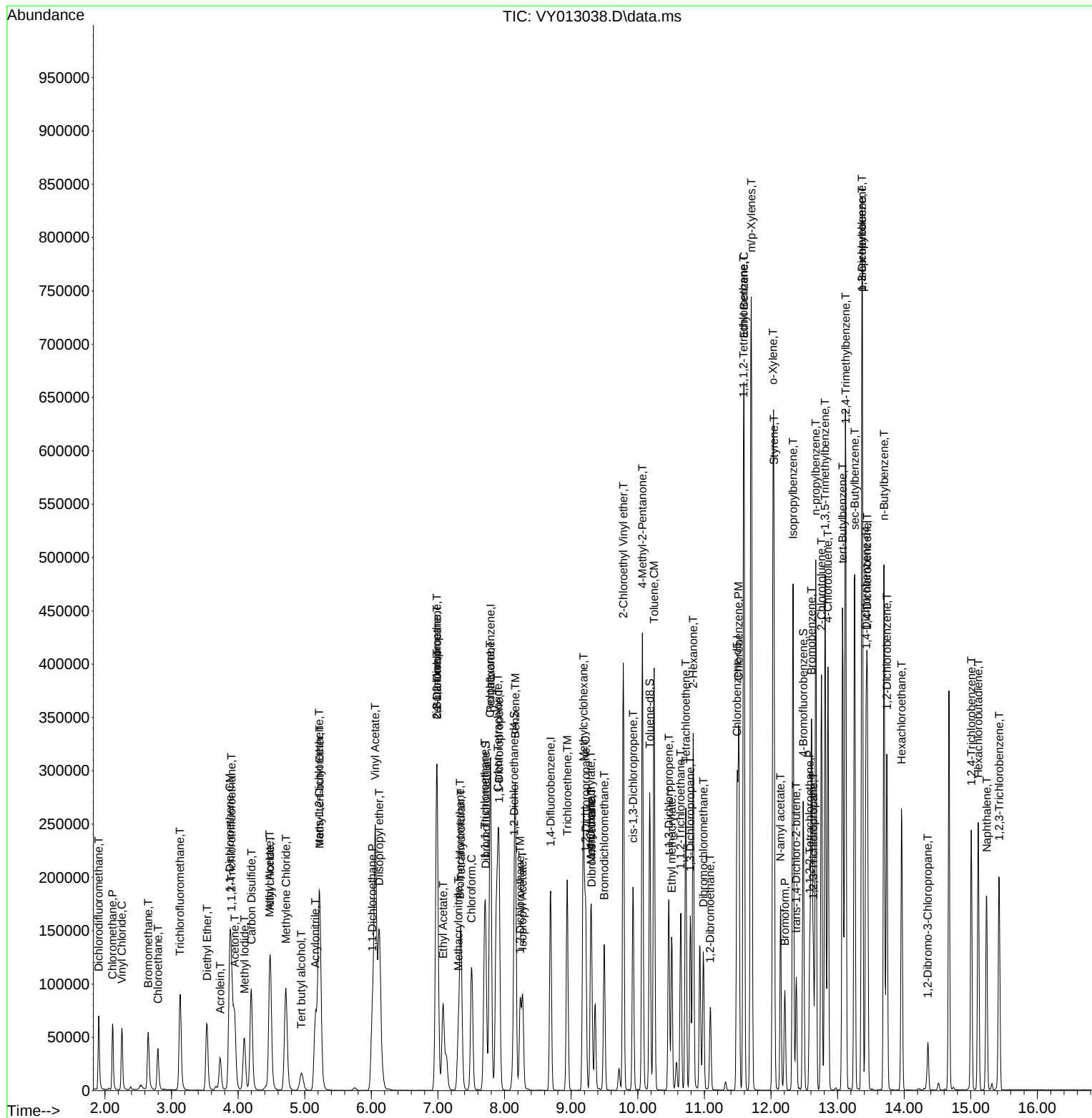
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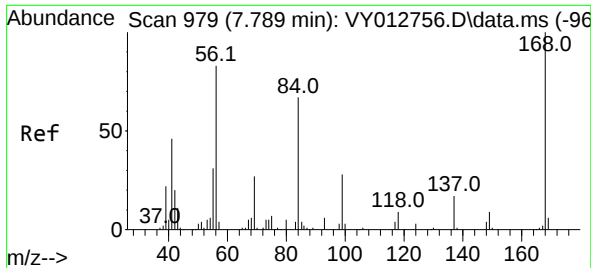
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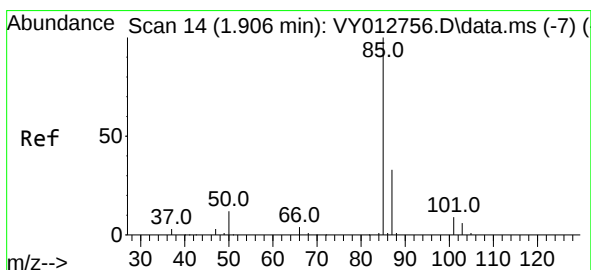
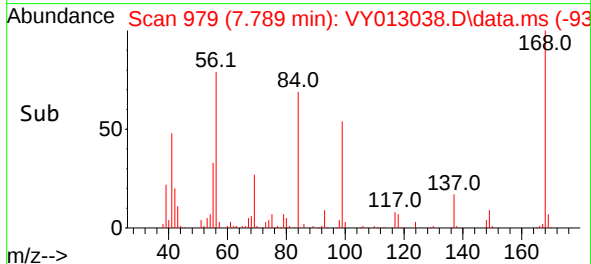
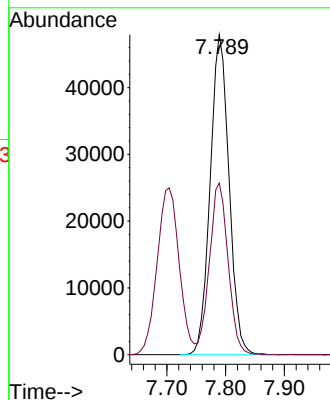
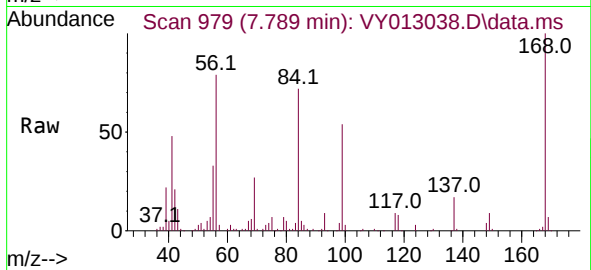
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013038.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 106600
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5

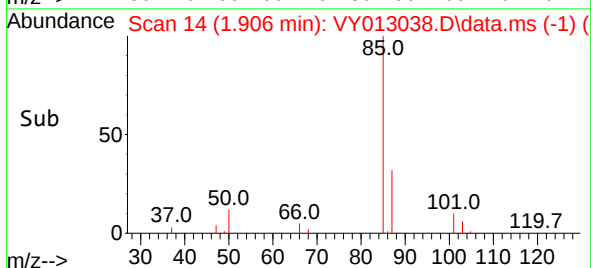
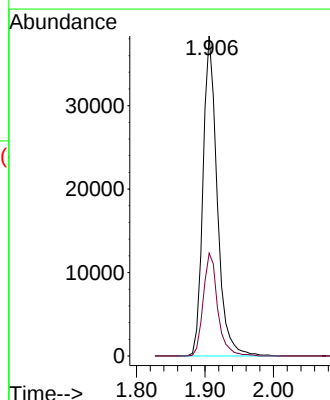
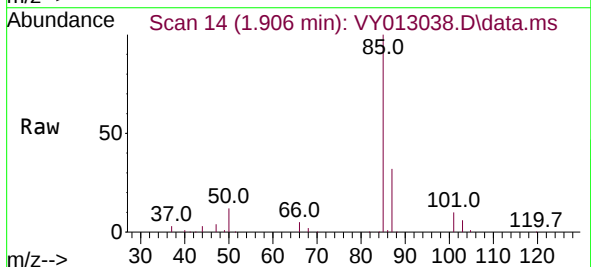
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 52.712 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

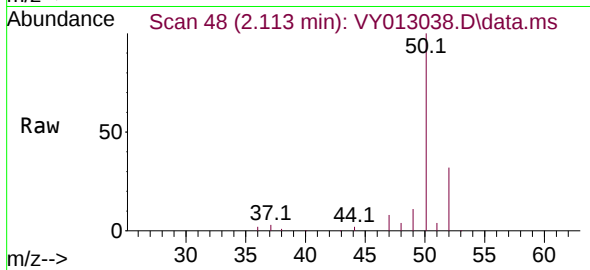
Tgt Ion: 85 Resp: 55385
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.0





#3
Chloromethane
Concen: 43.529 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

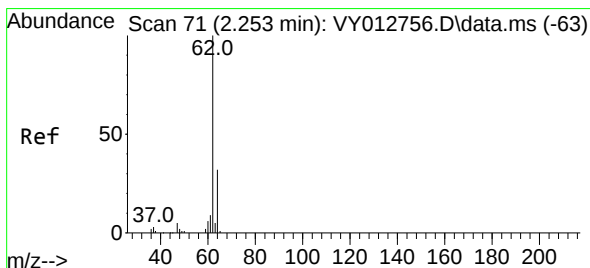
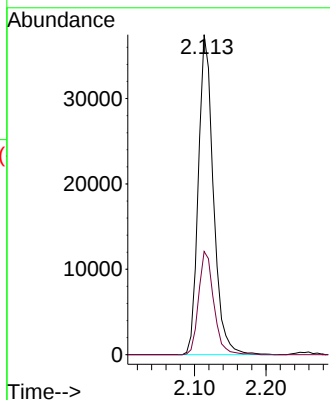
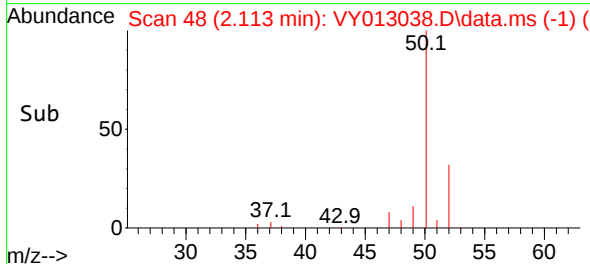
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



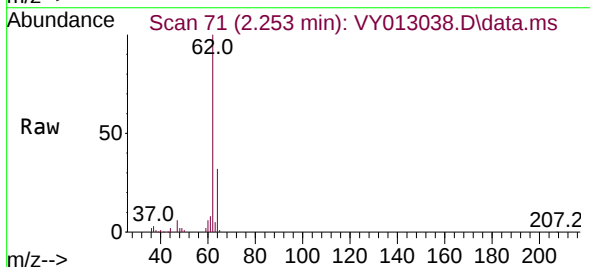
Tgt Ion: 50 Resp: 5467
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0

Manual Integrations
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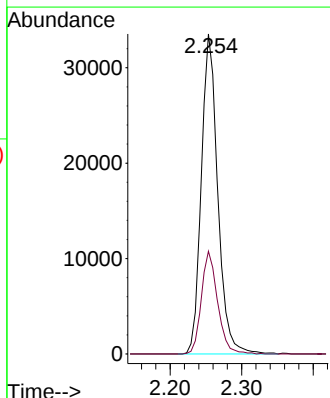
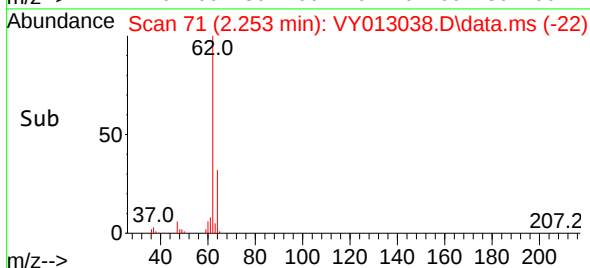
Reviewed By :Krupa Patel 03/23/2023
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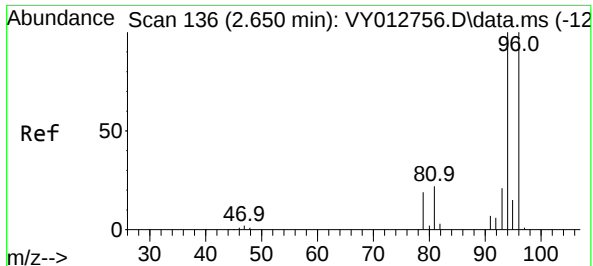


#4
Vinyl Chloride
Concen: 46.486 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion: 62 Resp: 53545
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4





#5

Bromomethane

Concen: 51.732 ug/l

RT: 2.650 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 3620

Ion Ratio Lower Upper

94 100

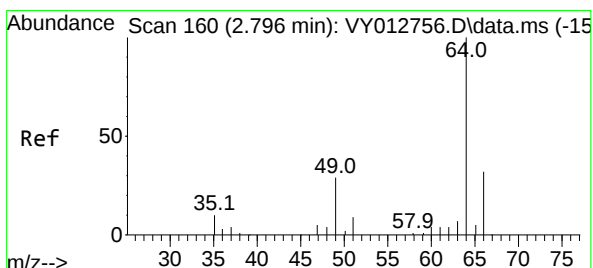
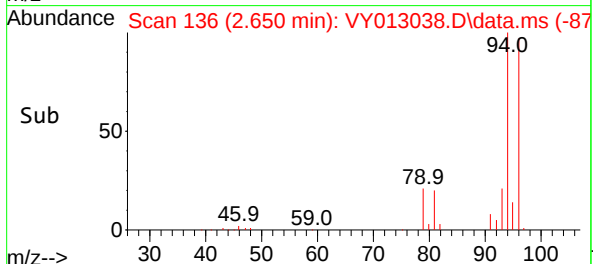
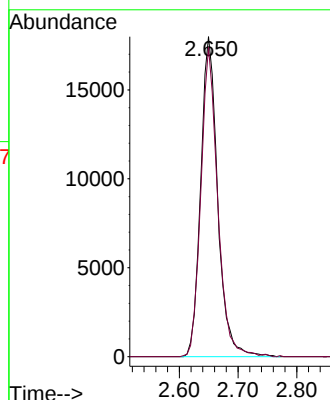
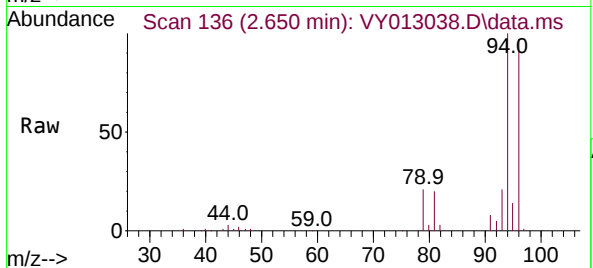
96 96.7 80.3 120.5

Manual Integrations

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#6

Chloroethane

Concen: 50.886 ug/l

RT: 2.796 min Scan# 160

Delta R.T. 0.000 min

Lab File: VY013038.D

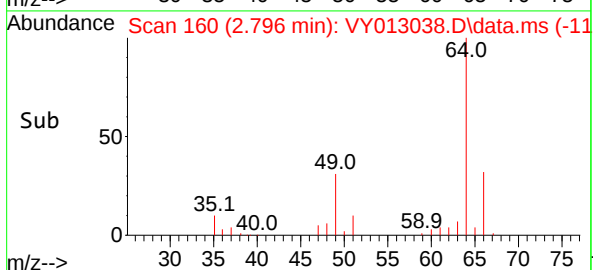
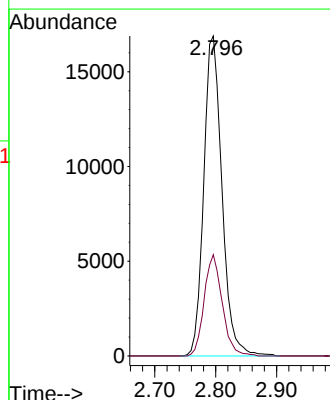
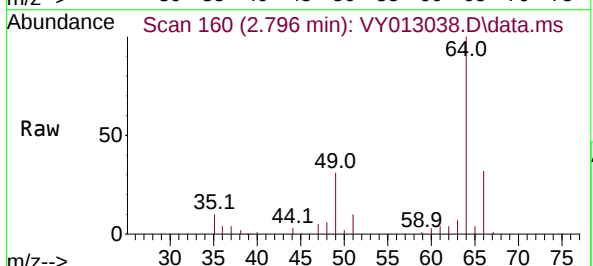
Acq: 22 Mar 2023 10:24

Tgt Ion: 64 Resp: 35103

Ion Ratio Lower Upper

64 100

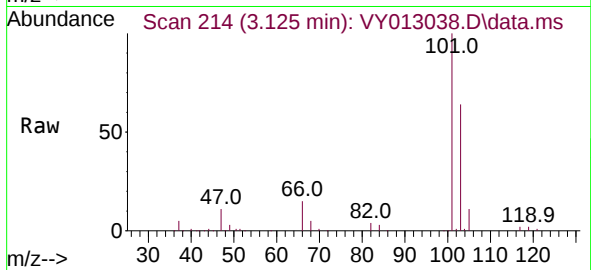
66 31.6 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 46.644 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013038.D
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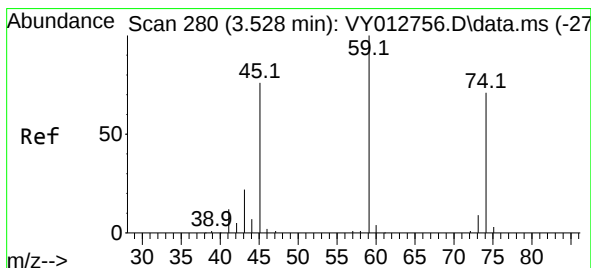
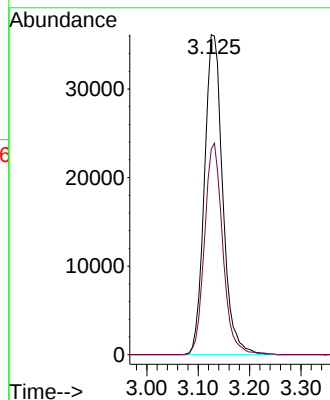
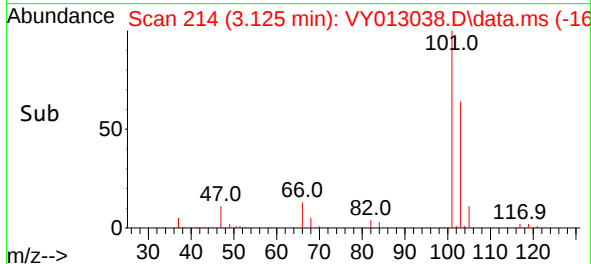
Instrument :
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 VSTDCCC050



Tgt Ion:101 Resp: 89234
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.5 77.3

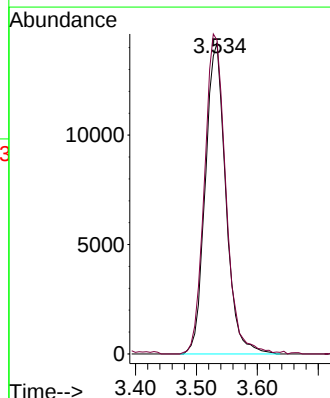
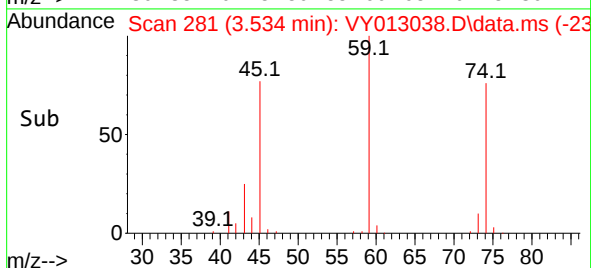
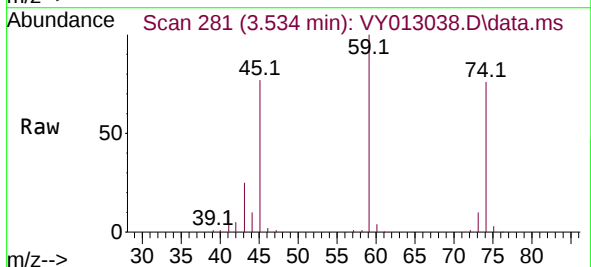
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#8
 Diethyl Ether
 Concen: 49.601 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY013038.D
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Tgt Ion: 74 Resp: 33253
 Ion Ratio Lower Upper
 74 100
 45 107.7 52.1 156.4





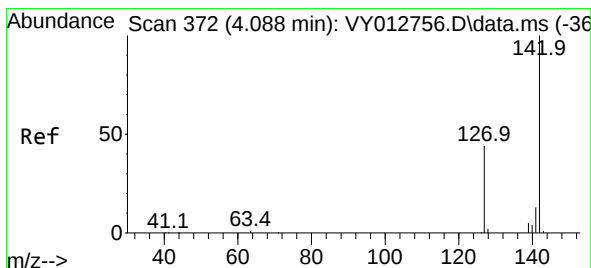
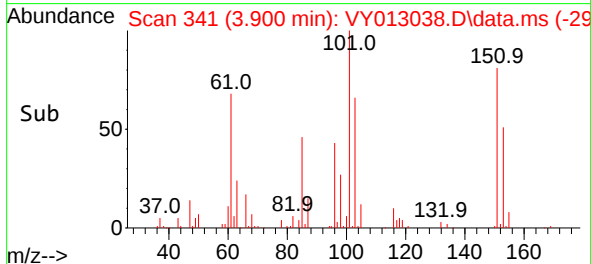
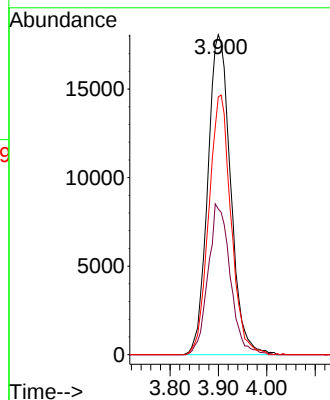
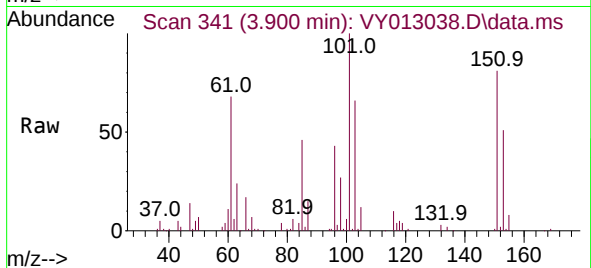
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.482 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5925
Ion Ratio Lower Upper
101 100
85 45.7 35.3 52.9
151 78.9 63.1 94.7

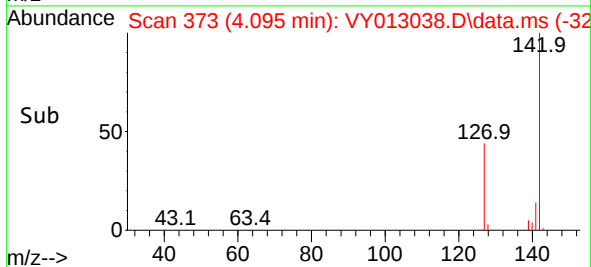
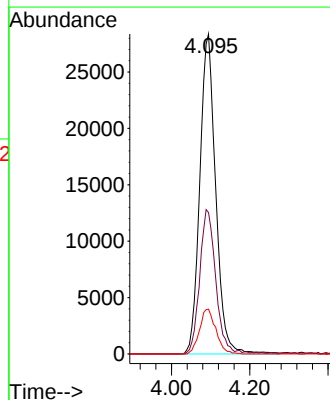
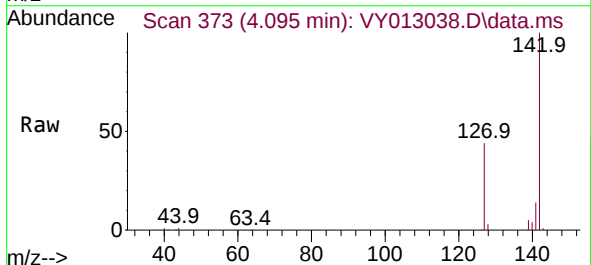
Manual Integrations
APPROVED

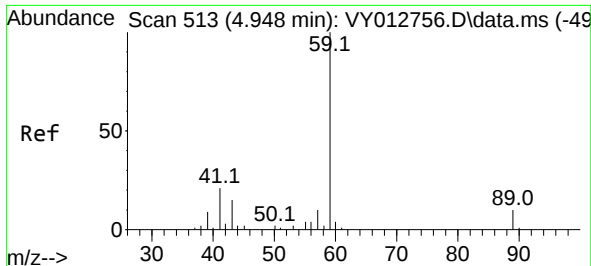
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#10
Methyl Iodide
Concen: 53.320 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Tgt Ion:142 Resp: 79964
Ion Ratio Lower Upper
142 100
127 45.8 35.4 53.2
141 14.4 11.3 16.9





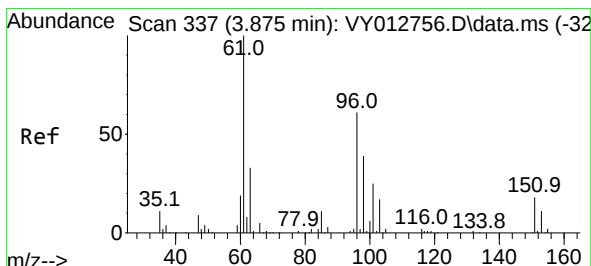
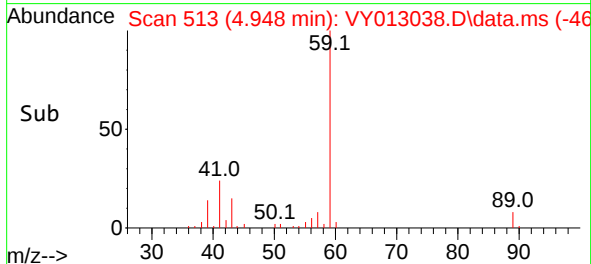
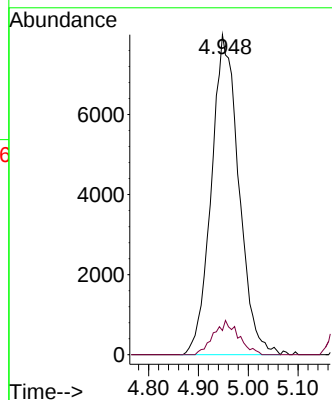
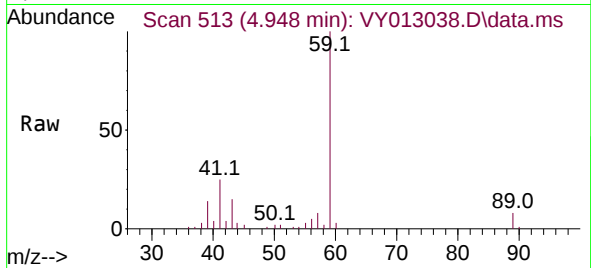
#11
Tert butyl alcohol
Concen: 251.924 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 3064
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5

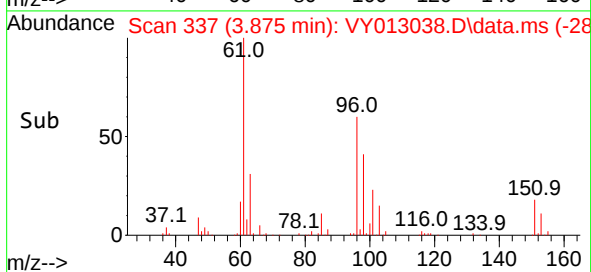
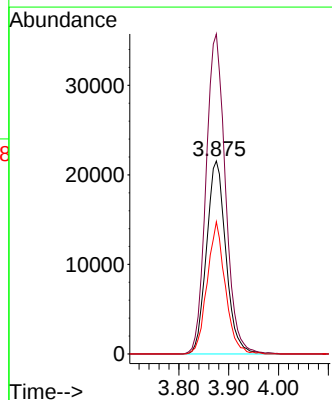
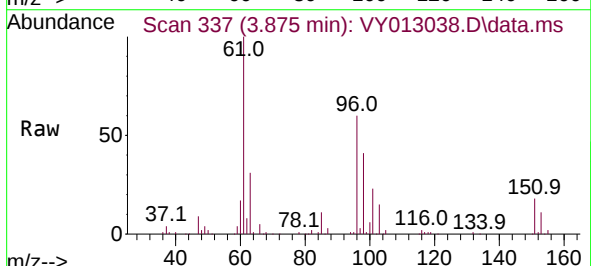
Manual Integrations
APPROVED

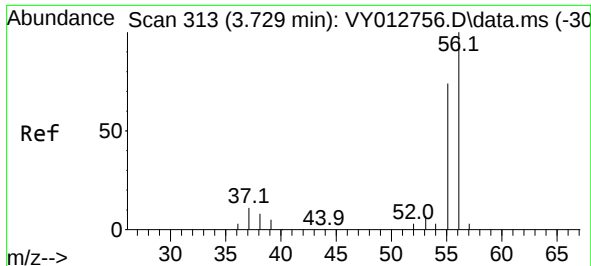
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#12
1,1-Dichloroethene
Concen: 53.112 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

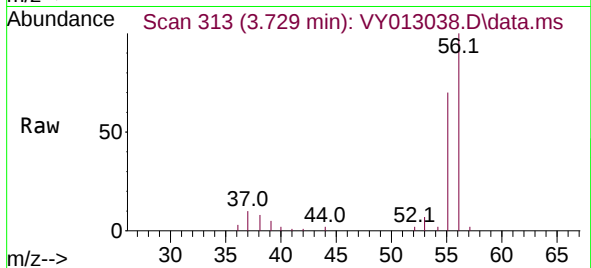
Tgt Ion: 96 Resp: 58303
Ion Ratio Lower Upper
96 100
61 165.9 131.7 197.5
98 68.5 52.0 78.0





#13
Acrolein
Concen: 192.934 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

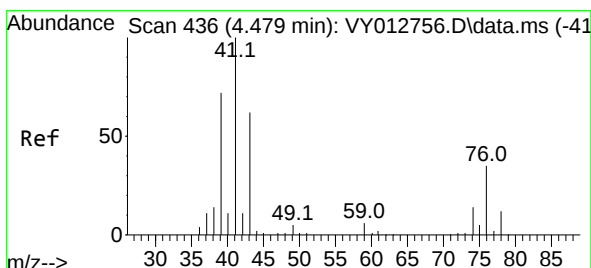
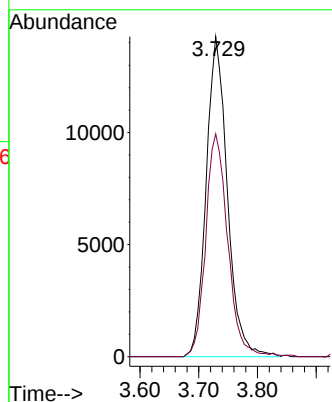
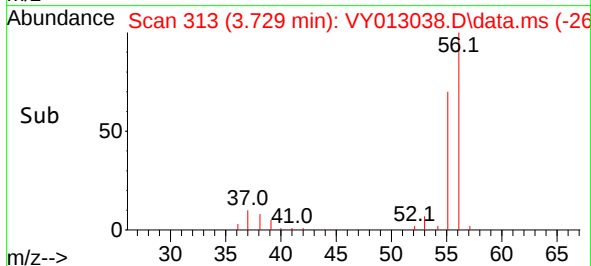
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 35770
Ion Ratio Lower Upper
56 100
55 72.4 56.8 85.2

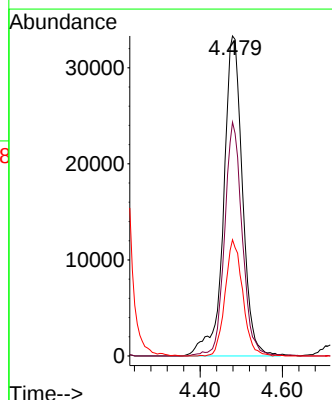
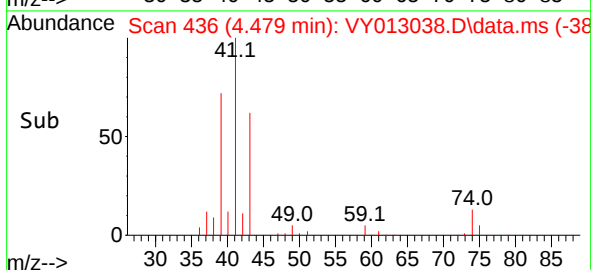
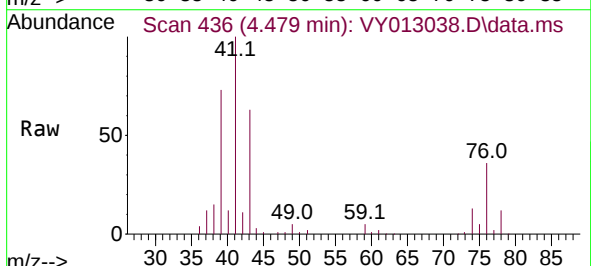
Manual Integrations
APPROVED

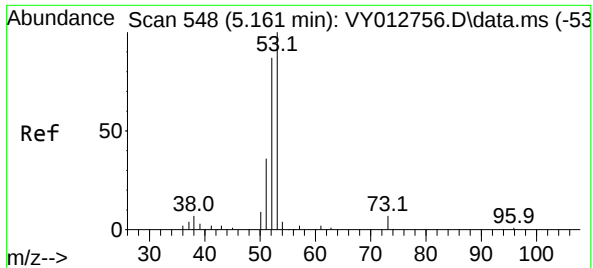
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#14
Allyl chloride
Concen: 52.424 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

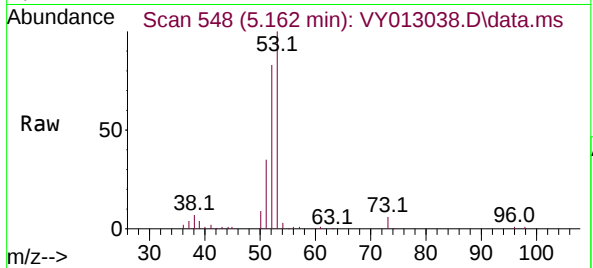
Tgt Ion: 41 Resp: 106303
Ion Ratio Lower Upper
41 100
39 68.2 53.6 80.4
76 33.7 27.2 40.8





#15
Acrylonitrile
Concen: 257.630 ug/l
RT: 5.162 min Scan# 54
Delta R.T. 0.001 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

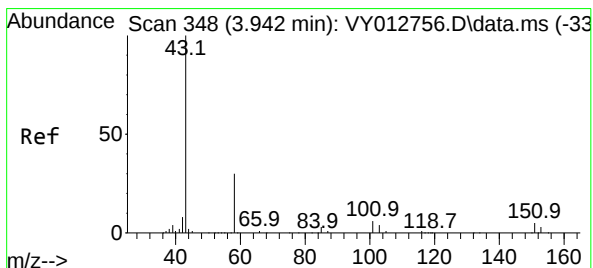
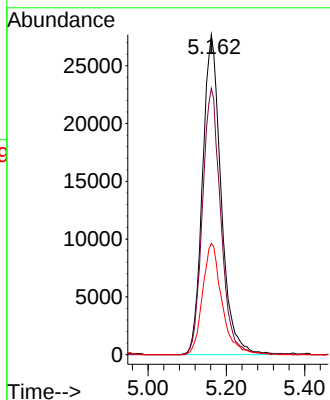
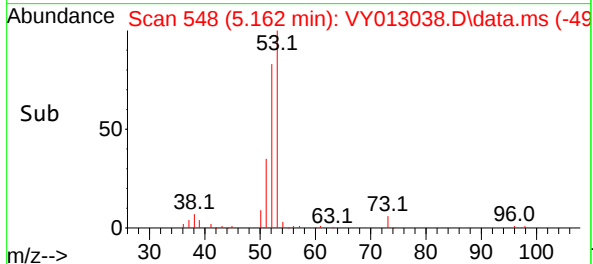
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



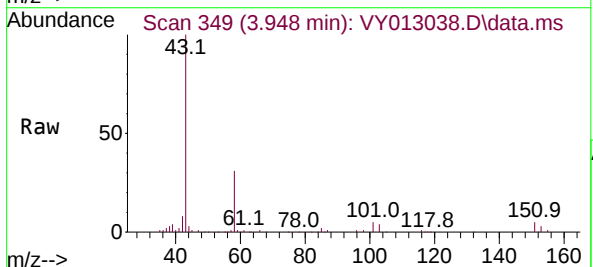
Tgt Ion: 53 Resp: 9100
Ion Ratio Lower Upper
53 100
52 82.4 66.3 99.5
51 36.3 28.8 43.2

Manual Integrations
APPROVED

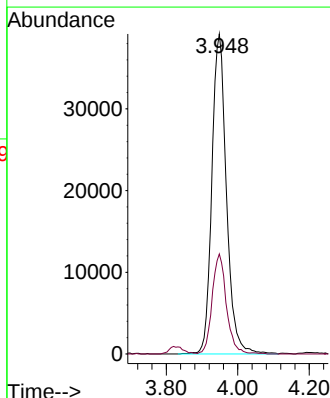
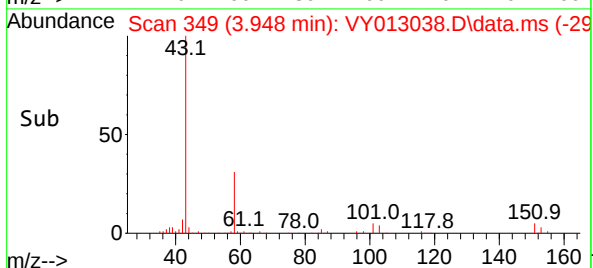
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

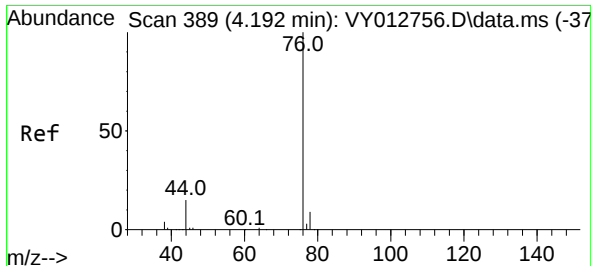


#16
Acetone
Concen: 266.758 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



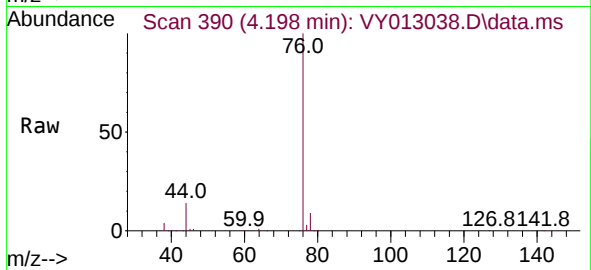
Tgt Ion: 43 Resp: 110819
Ion Ratio Lower Upper
43 100
58 31.2 24.2 36.2





#17
Carbon Disulfide
Concen: 51.257 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

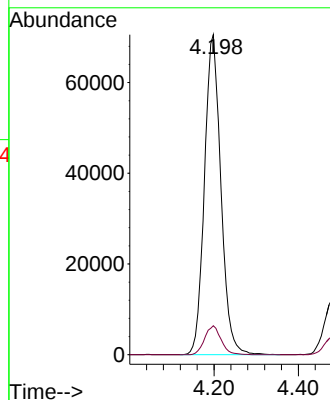
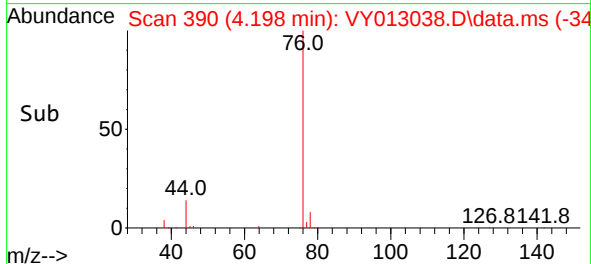
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



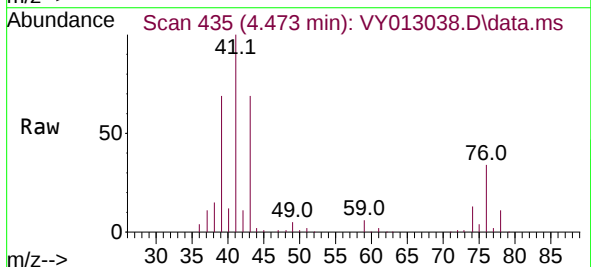
Tgt Ion: 76 Resp: 191524
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Manual Integrations
APPROVED

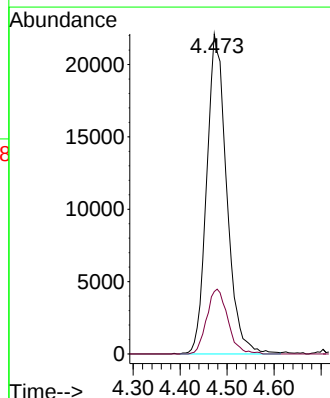
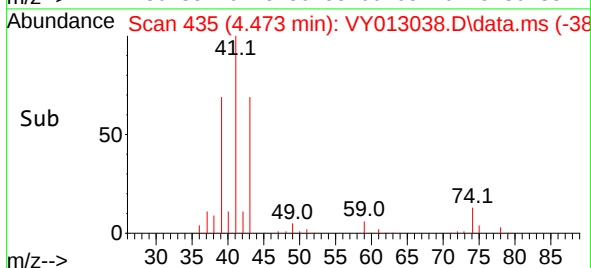
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

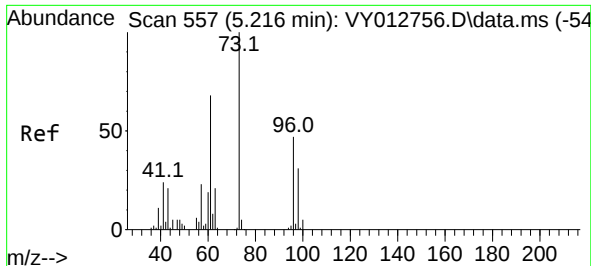


#18
Methyl Acetate
Concen: 52.703 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



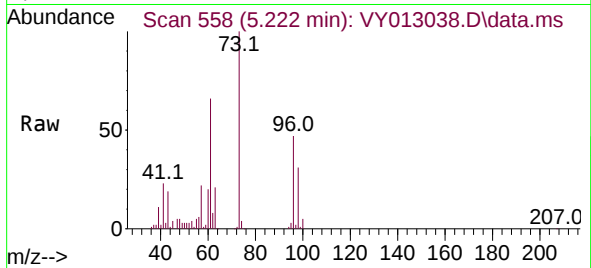
Tgt Ion: 43 Resp: 65201
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 53.092 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

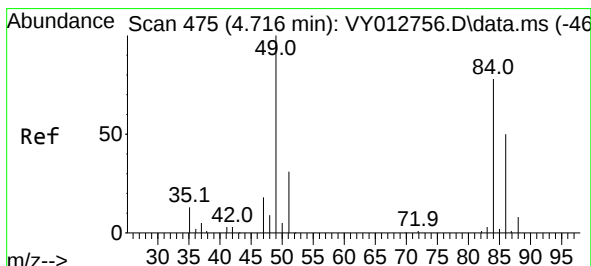
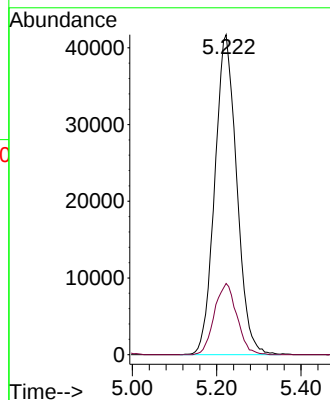
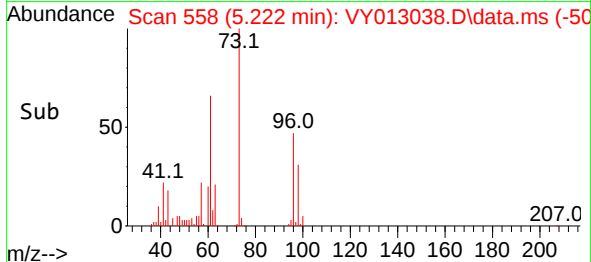
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 15053
Ion Ratio Lower Upper
73 100
57 22.2 18.3 27.5

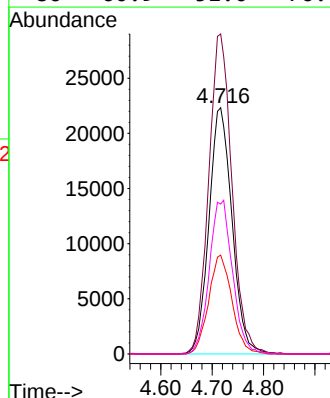
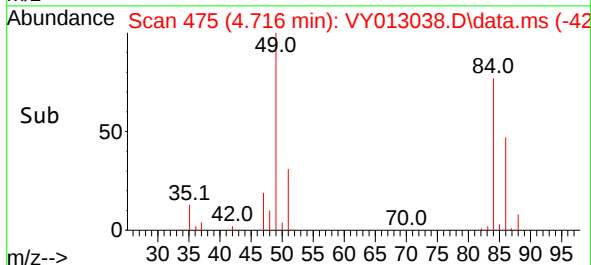
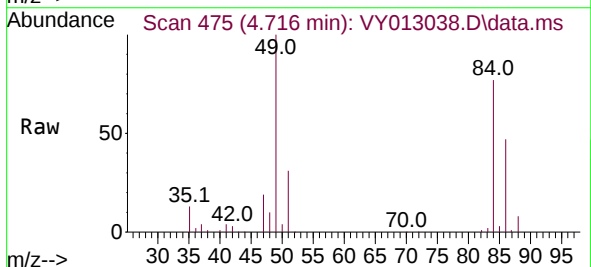
Manual Integrations
APPROVED

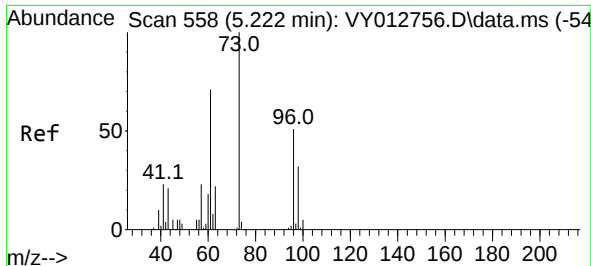
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#20
Methylene Chloride
Concen: 55.561 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

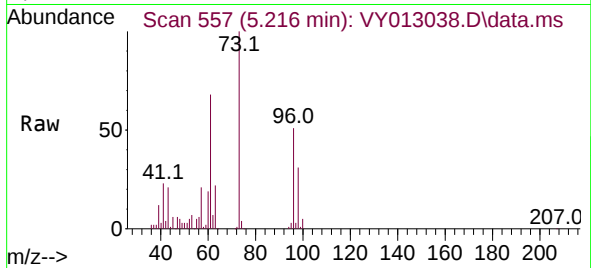
Tgt Ion: 84 Resp: 69677
Ion Ratio Lower Upper
84 100
49 130.0 102.6 154.0
51 40.1 31.9 47.9
86 60.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 53.960 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

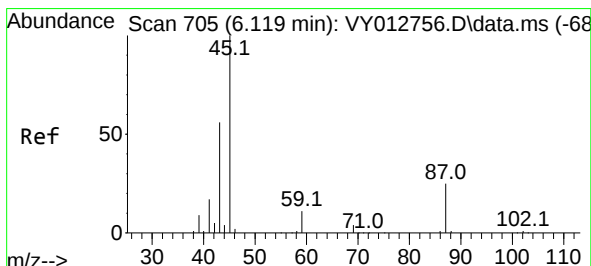
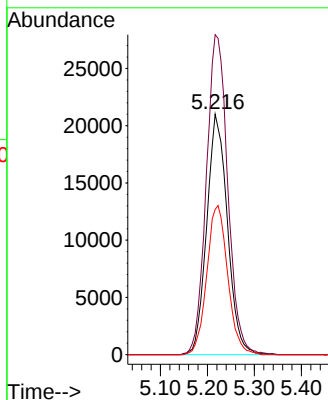
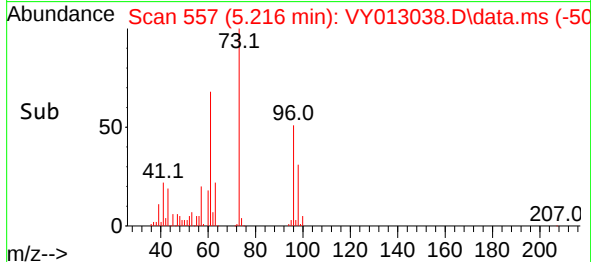
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



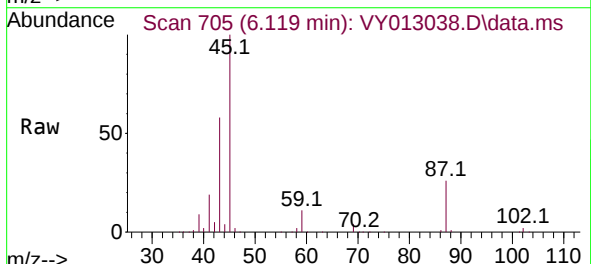
Tgt Ion: 96 Resp: 64370
Ion Ratio Lower Upper
96 100
61 133.1 111.4 167.0
98 60.4 50.8 76.2

Manual Integrations
APPROVED

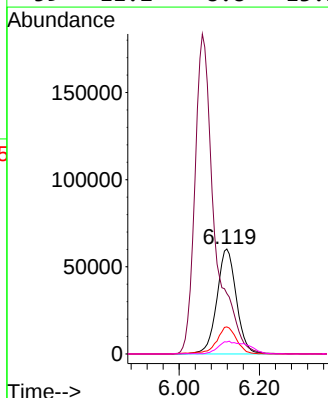
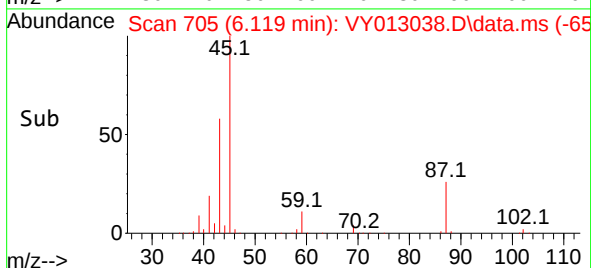
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#22
Diisopropyl ether
Concen: 55.056 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



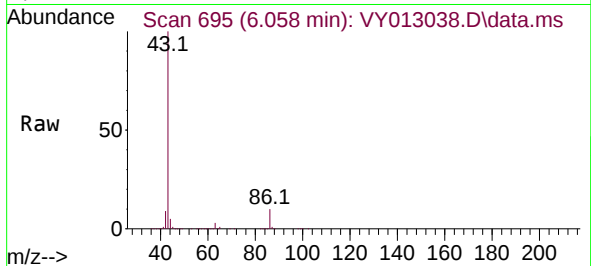
Tgt Ion: 45 Resp: 202770
Ion Ratio Lower Upper
45 100
43 57.2 45.0 67.6
87 25.8 20.3 30.5
59 11.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 271.922 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013038.D
 Acq: 22 Mar 2023 10:24

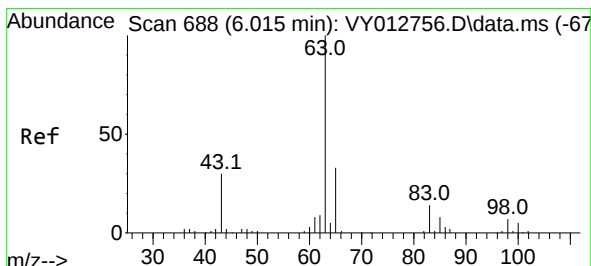
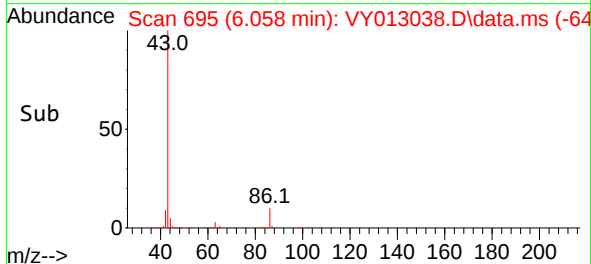
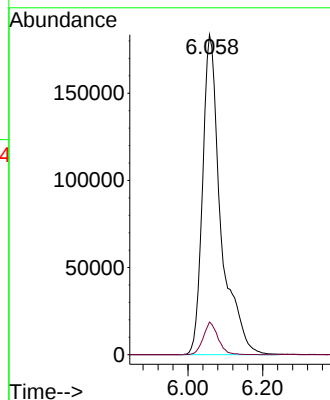
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 62226
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

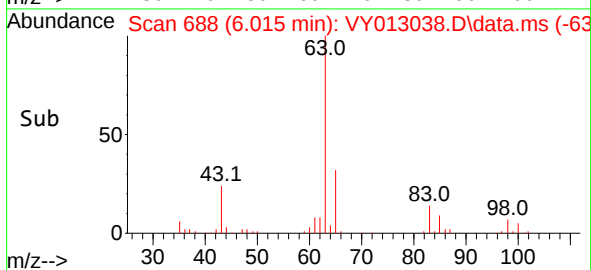
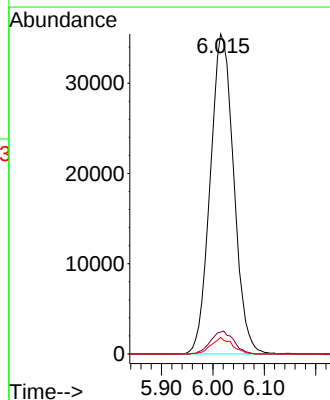
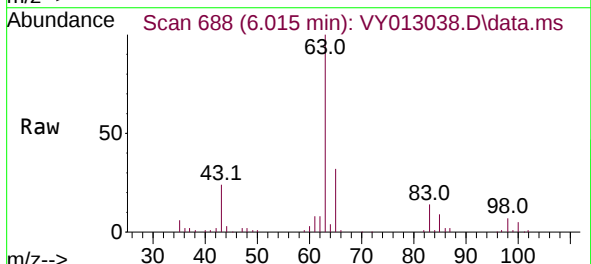
Manual Integrations
 APPROVED

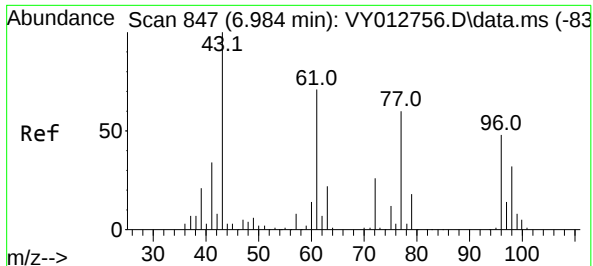
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#24
 1,1-Dichloroethane
 Concen: 53.635 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY013038.D
 Acq: 22 Mar 2023 10:24

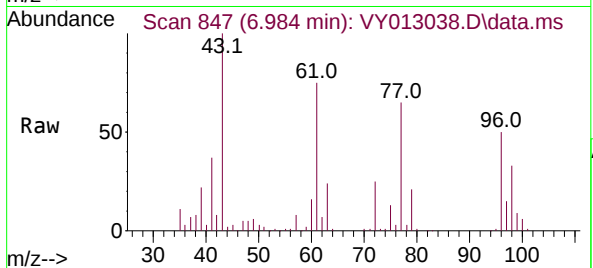
Tgt Ion: 63 Resp: 112563
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 5.2 2.3 6.8





#25
2-Butanone
Concen: 262.205 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

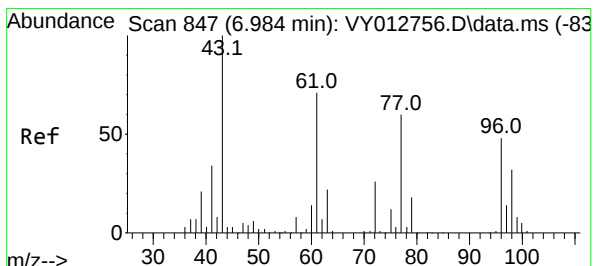
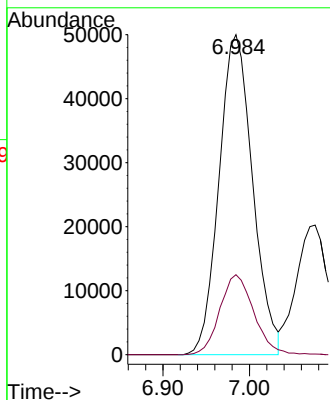
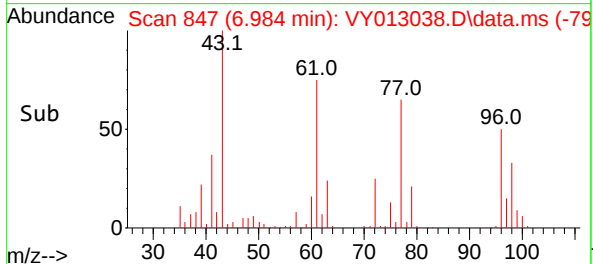
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 134910
Ion Ratio Lower Upper
43 100
72 25.0 21.0 31.4

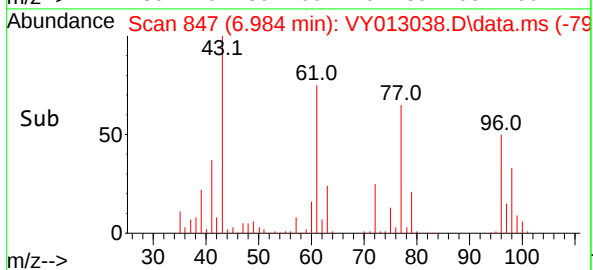
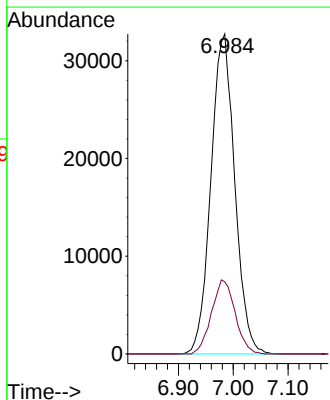
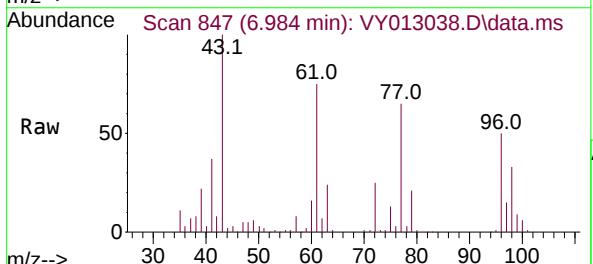
Manual Integrations
APPROVED

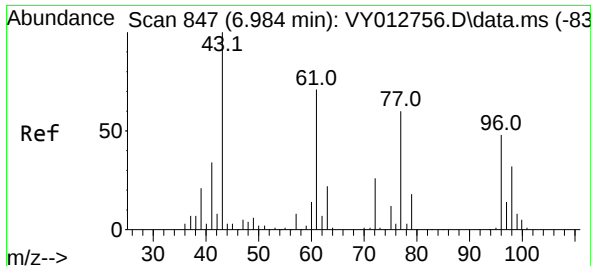
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#26
2,2-Dichloropropane
Concen: 53.045 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

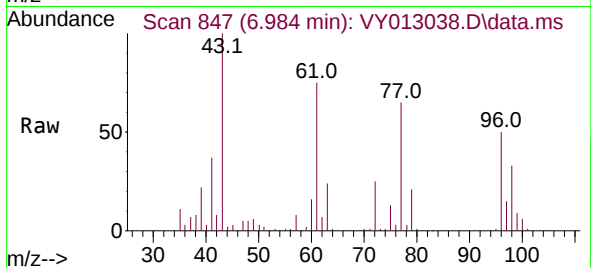
Tgt Ion: 77 Resp: 98874
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 54.306 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

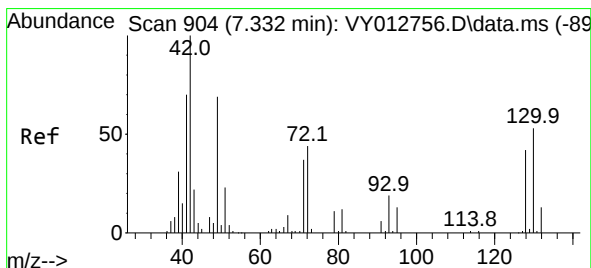
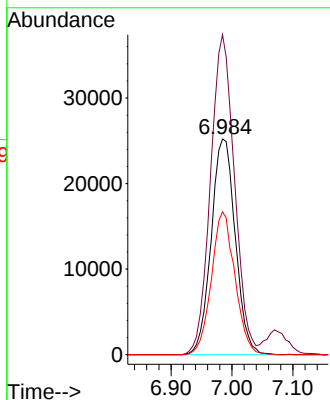
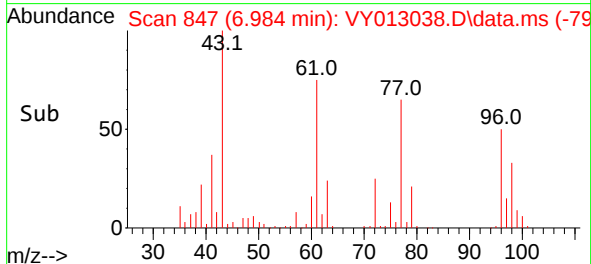
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 6945
Ion Ratio Lower Upper
96 100
61 147.0 0.0 295.8
98 64.6 0.0 130.2

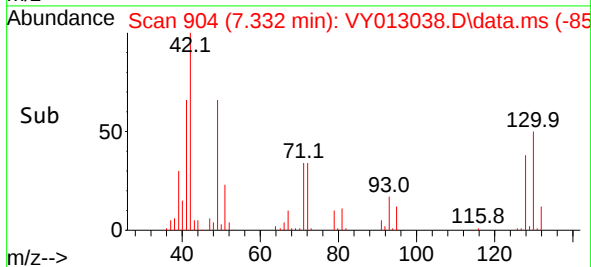
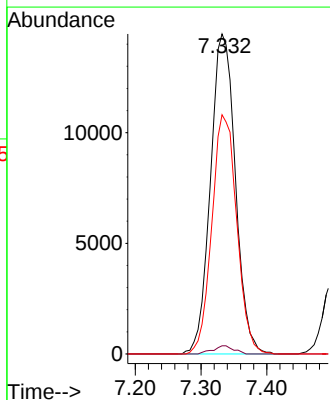
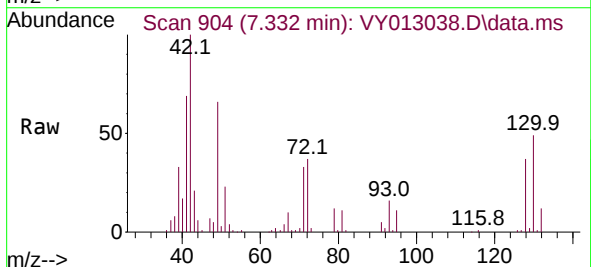
Manual Integrations
APPROVED

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



#28
Bromochloromethane
Concen: 49.756 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

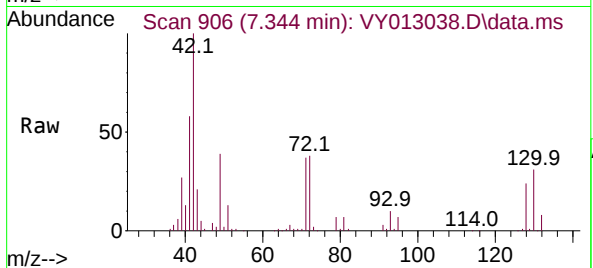
Tgt Ion: 49 Resp: 38160
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 74.6 60.5 90.7





#29
Tetrahydrofuran
Concen: 269.127 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

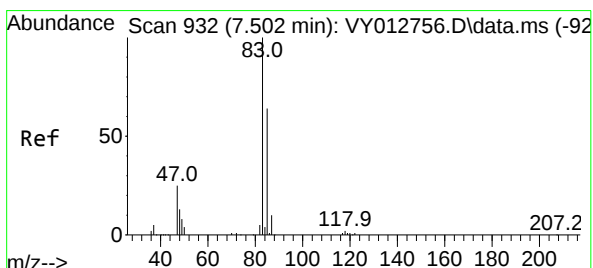
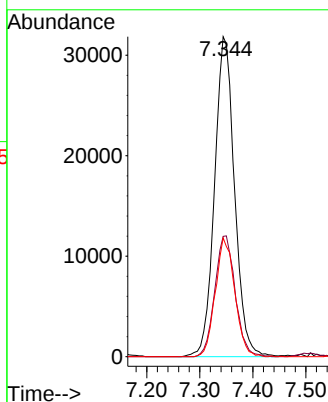
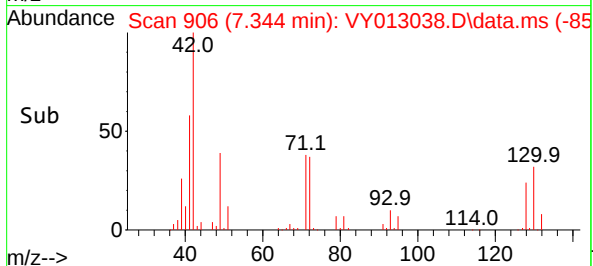
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



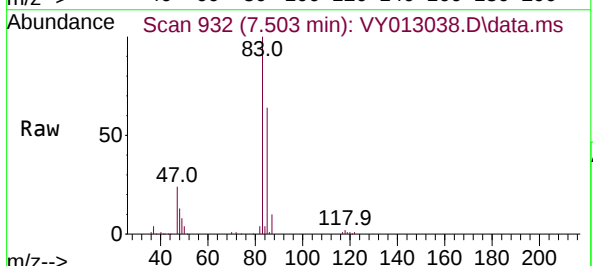
Tgt Ion: 42 Resp: 83519
Ion Ratio Lower Upper
42 100
72 38.6 32.3 48.5
71 36.0 30.3 45.5

Manual Integrations
APPROVED

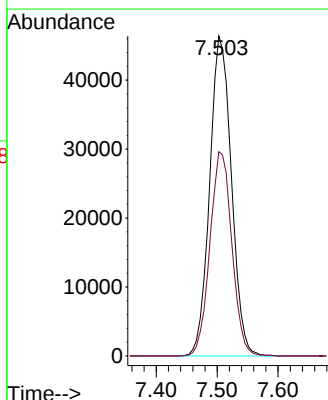
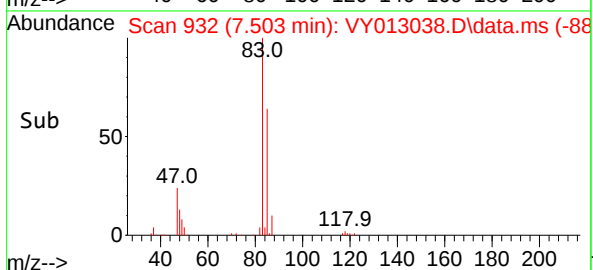
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

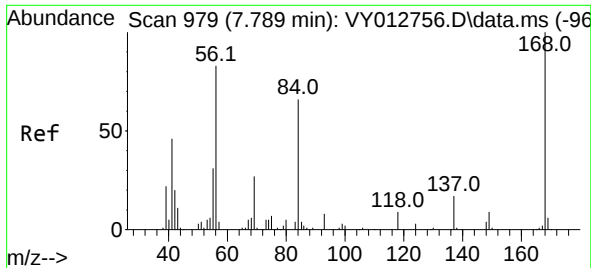


#30
Chloroform
Concen: 55.515 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



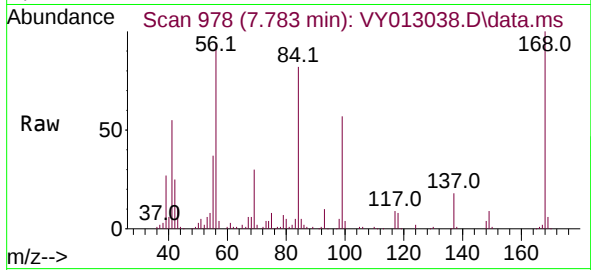
Tgt Ion: 83 Resp: 115082
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0





#31
Cyclohexane
Concen: 49.659 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

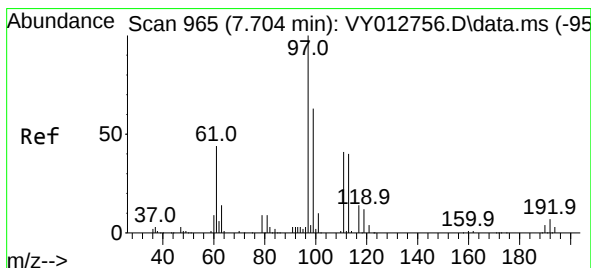
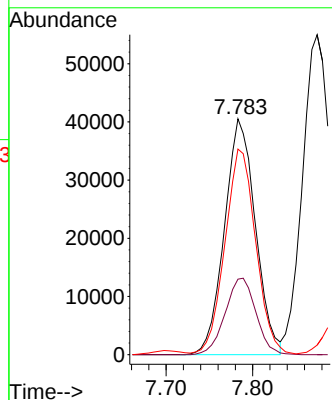
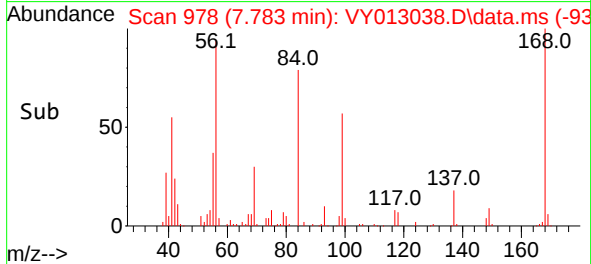
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



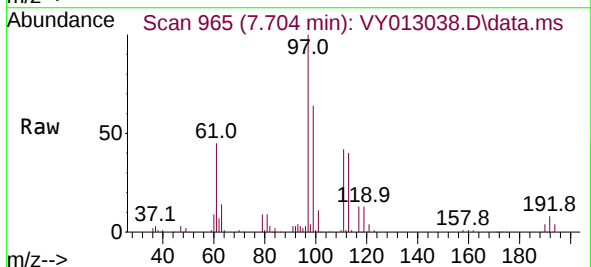
Tgt Ion: 56 Resp: 10066
Ion Ratio Lower Upper
56 100
69 32.1 25.7 38.5
84 86.1 64.3 96.5

Manual Integrations
APPROVED

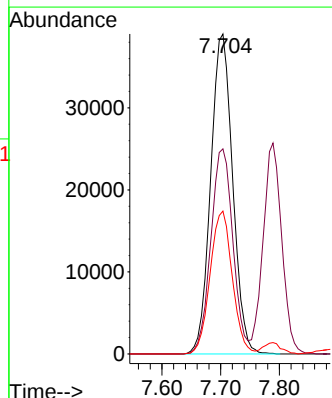
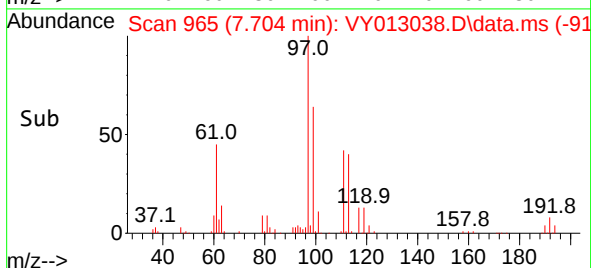
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

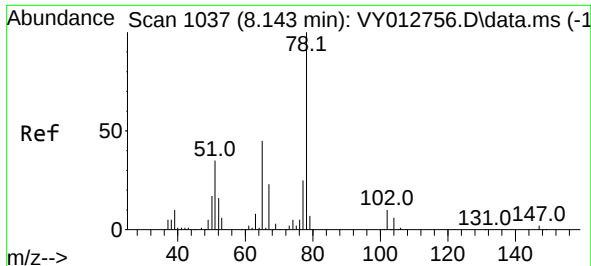


#32
1,1,1-Trichloroethane
Concen: 54.013 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion: 97 Resp: 101256
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.6
61 45.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.301 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 53239

Ion Ratio Lower Upper

65 100

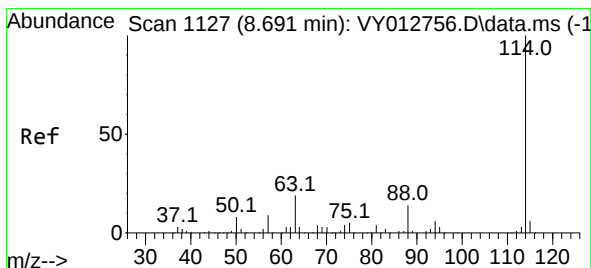
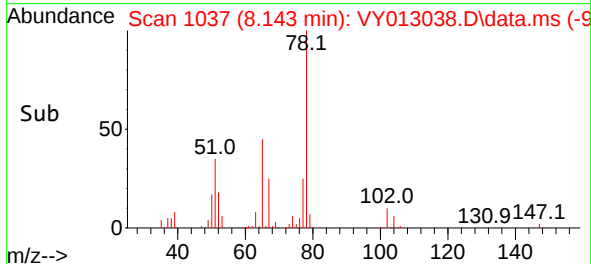
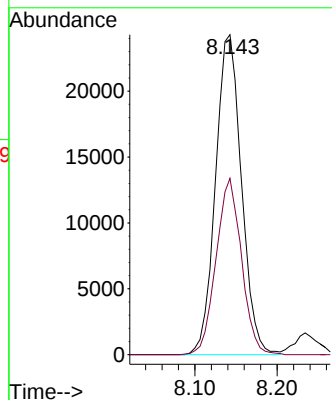
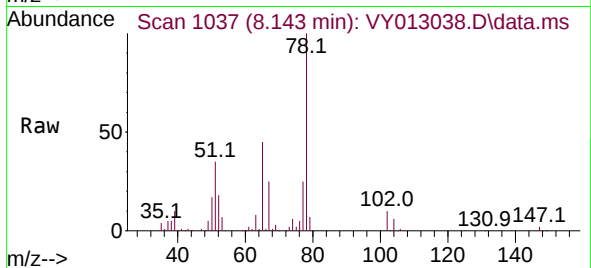
67 53.9 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

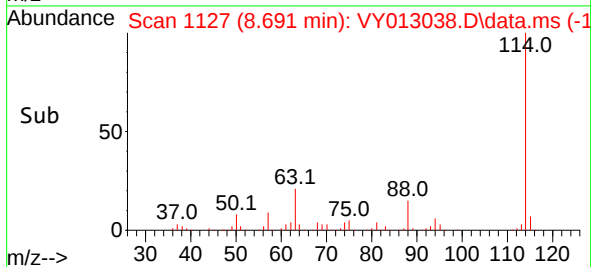
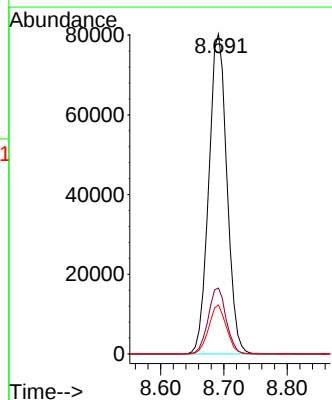
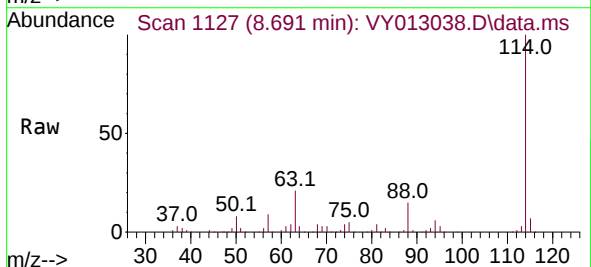
Tgt Ion:114 Resp: 159846

Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

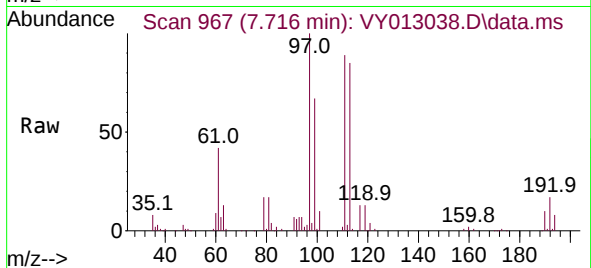
88 15.3 0.0 28.6





#35
Dibromofluoromethane
Concen: 56.735 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

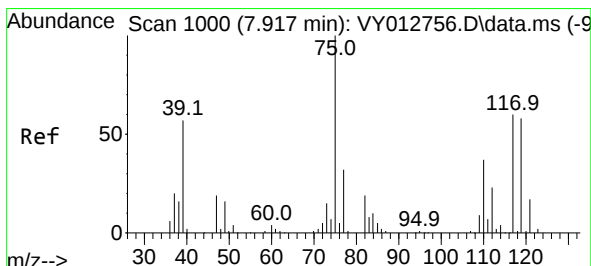
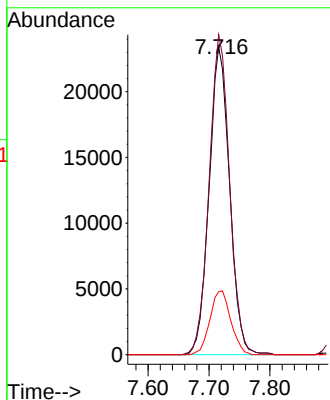
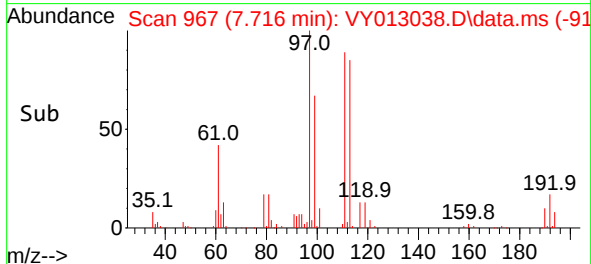
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



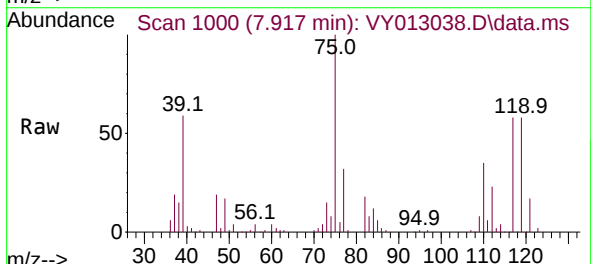
Tgt Ion: 113 Resp: 54730
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 21.1 16.8 25.2

Manual Integrations
APPROVED

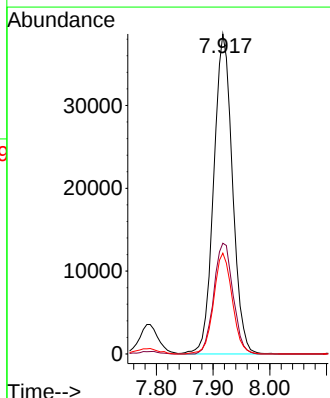
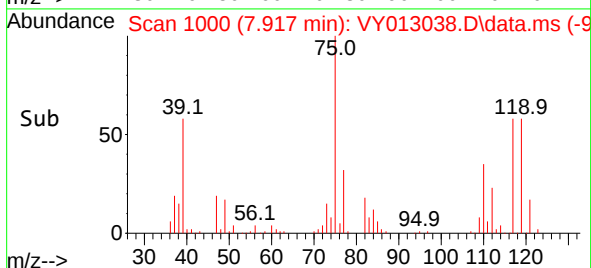
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

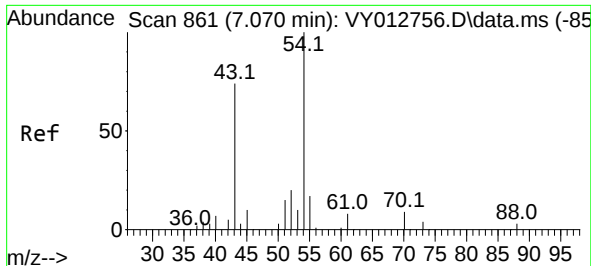


#36
1,1-Dichloropropene
Concen: 54.873 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion: 75 Resp: 88707
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 54.207 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

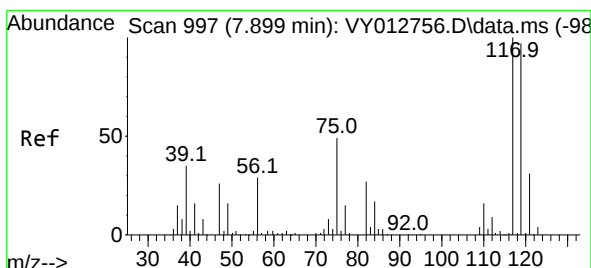
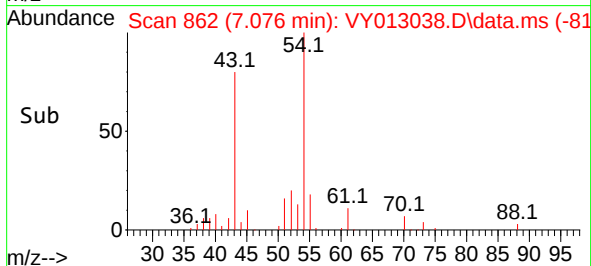
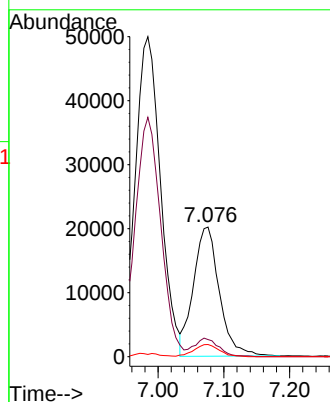
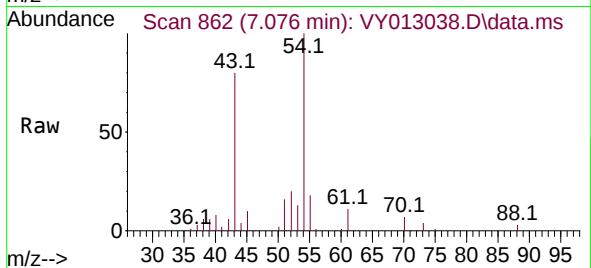
VSTDCCC050

Tgt Ion: 43 Resp: 5523

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.7	16.1
70	9.2	7.8	11.8

Manual Integrations
APPROVED

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



#38

Carbon Tetrachloride

Concen: 56.221 ug/l

RT: 7.899 min Scan# 997

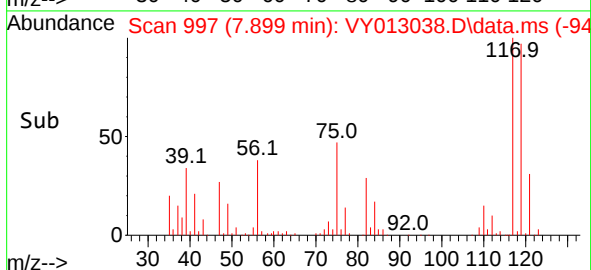
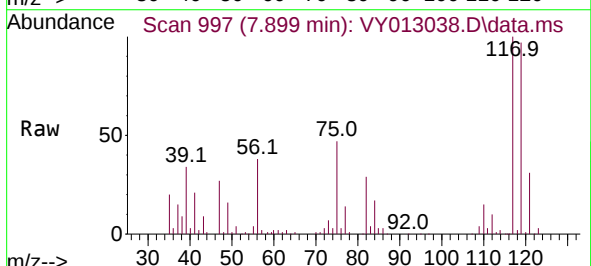
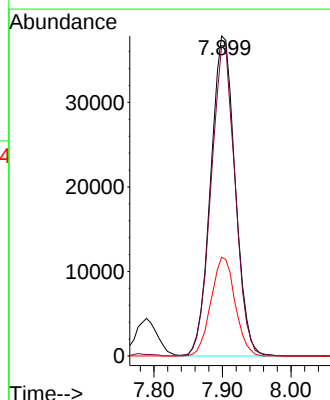
Delta R.T. 0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Tgt Ion:117 Resp: 93853

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.2	115.8
121	30.8	24.7	37.1





#39

Methylcyclohexane

Concen: 53.948 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10368

Ion Ratio Lower Upper

83 100

55 78.5 60.0 90.0

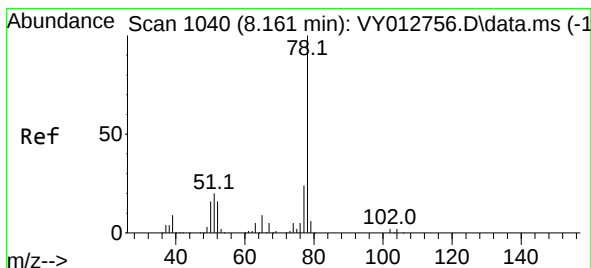
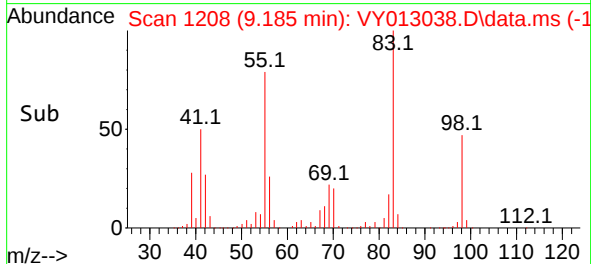
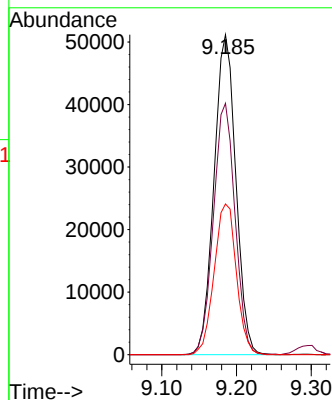
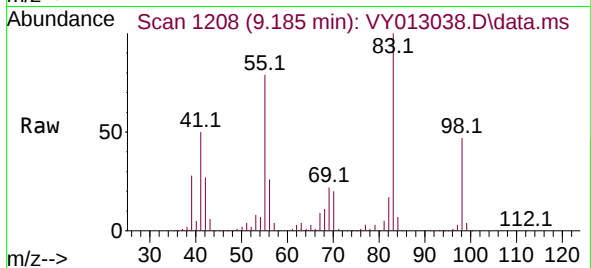
98 47.1 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#40

Benzene

Concen: 56.083 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY013038.D

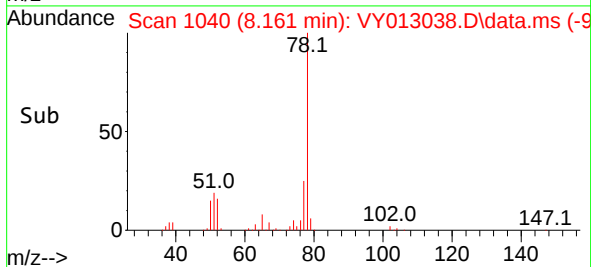
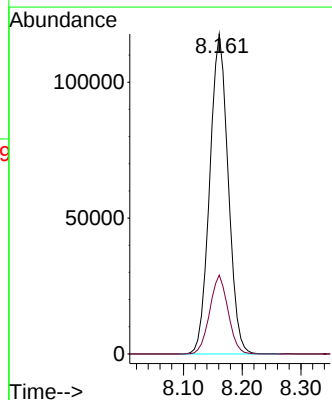
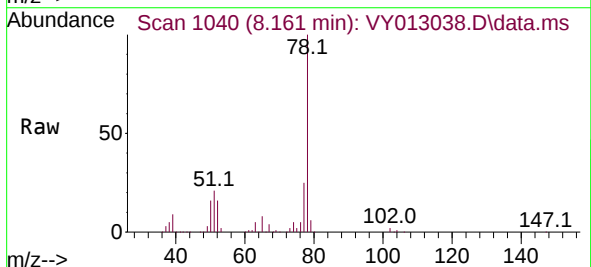
Acq: 22 Mar 2023 10:24

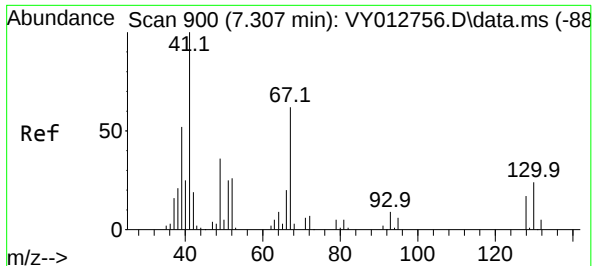
Tgt Ion: 78 Resp: 256458

Ion Ratio Lower Upper

78 100

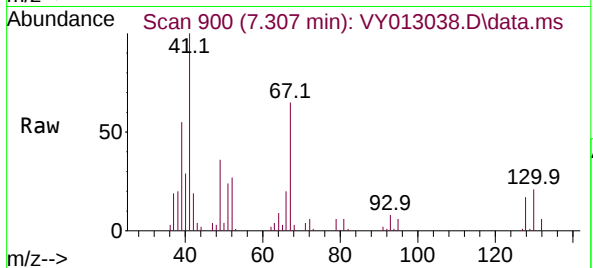
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 44.109 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

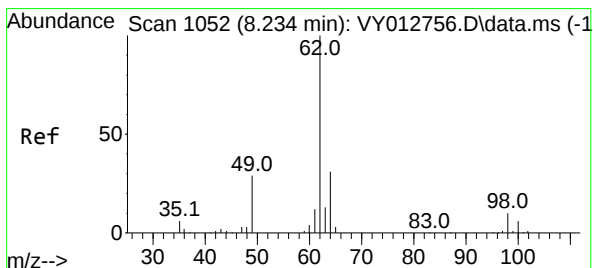
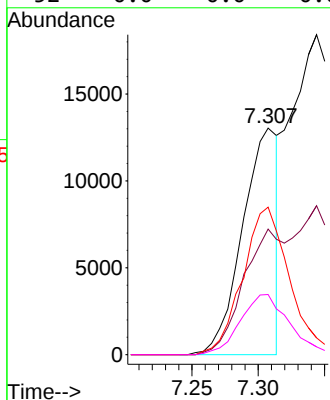
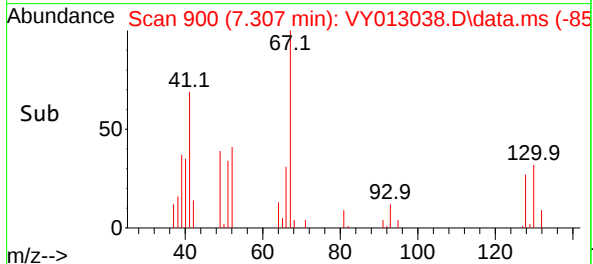
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



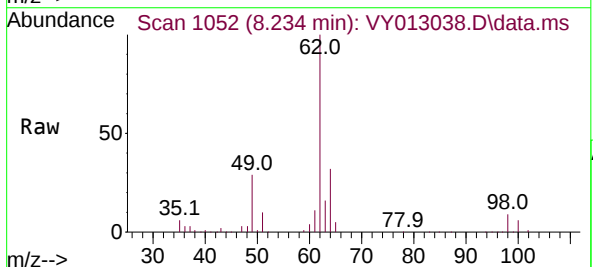
Tgt Ion: 41 Resp: 24214
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

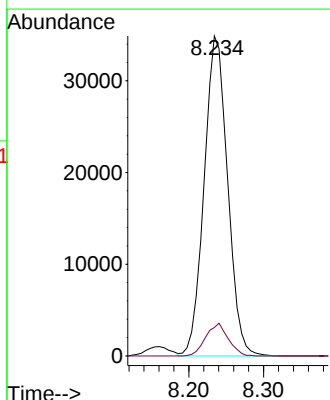
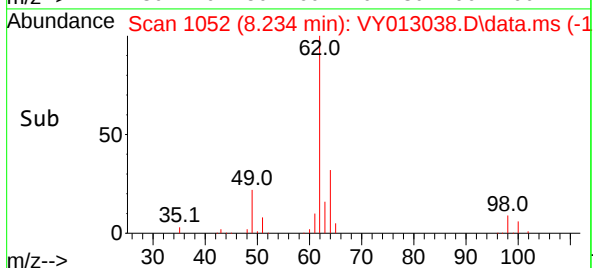
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

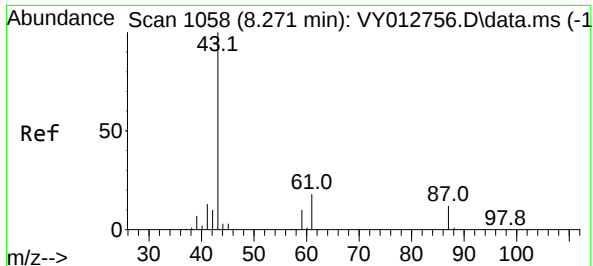


#42
1,2-Dichloroethane
Concen: 55.368 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion: 62 Resp: 76121
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8





#43

Isopropyl Acetate

Concen: 53.619 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 9747

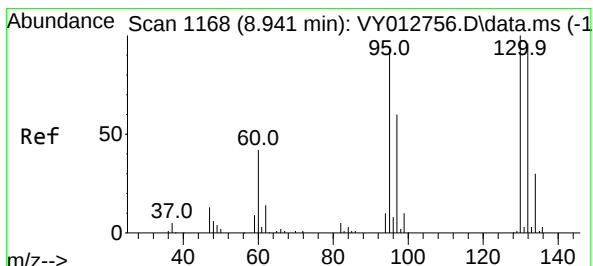
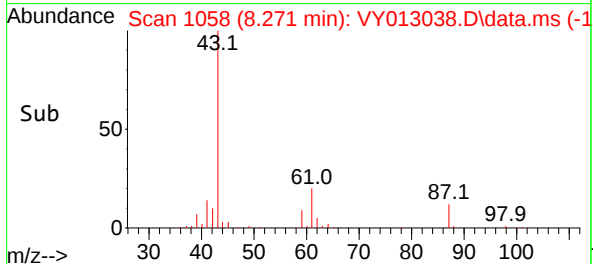
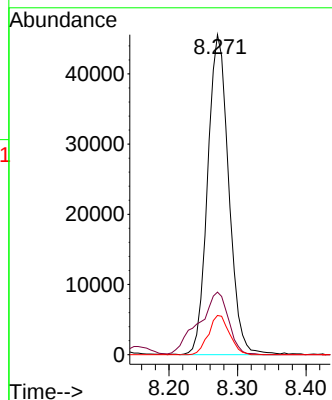
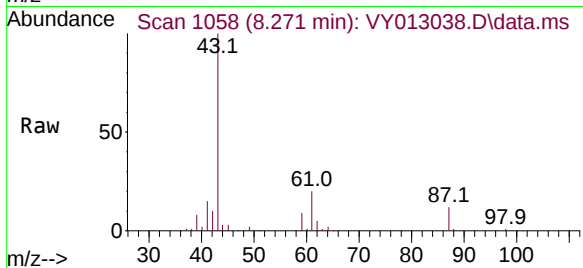
Ion	Ratio	Lower	Upper
43	100		
61	27.6	21.6	32.4
87	12.2	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#44

Trichloroethene

Concen: 55.762 ug/l

RT: 8.941 min Scan# 1168

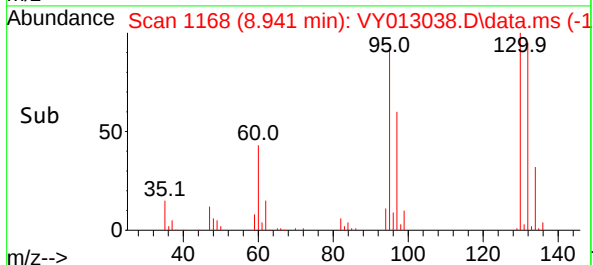
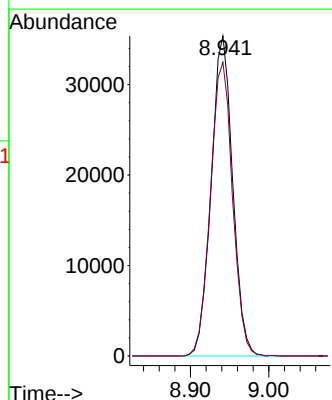
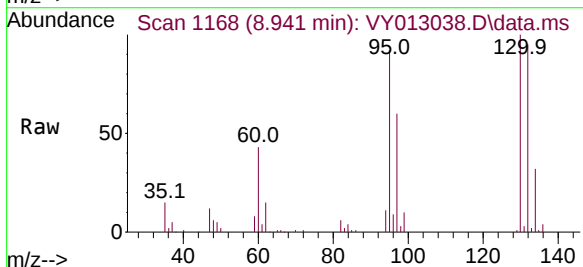
Delta R.T. 0.000 min

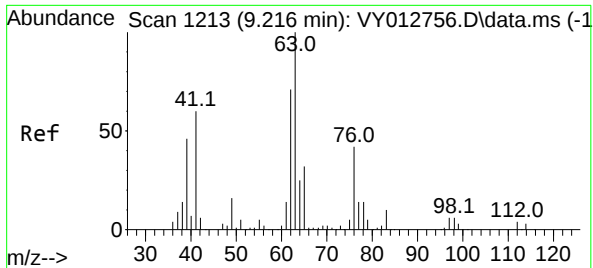
Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Tgt Ion:130 Resp: 67229

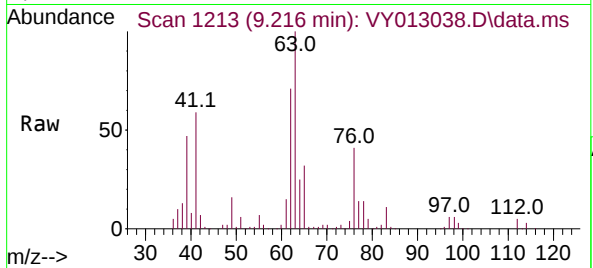
Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	185.0





#45
1,2-Dichloropropane
Concen: 55.799 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

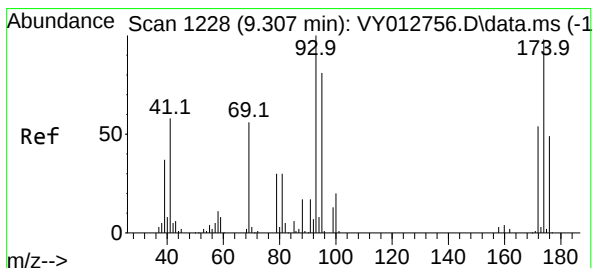
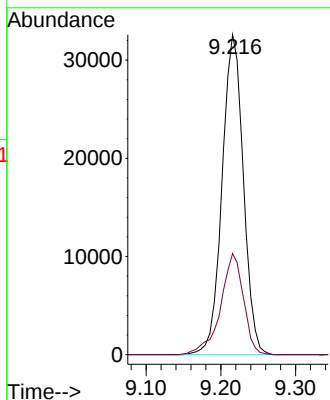
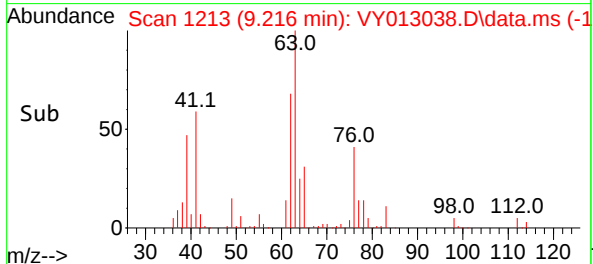
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



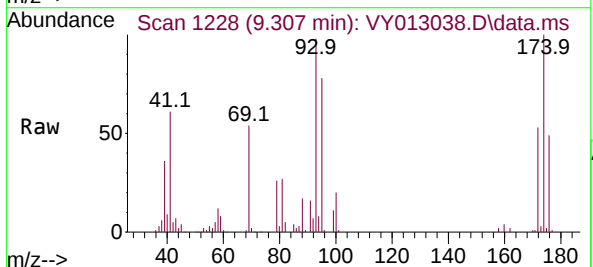
Tgt Ion: 63 Resp: 64480
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Manual Integrations
APPROVED

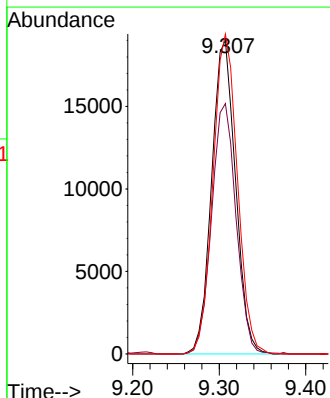
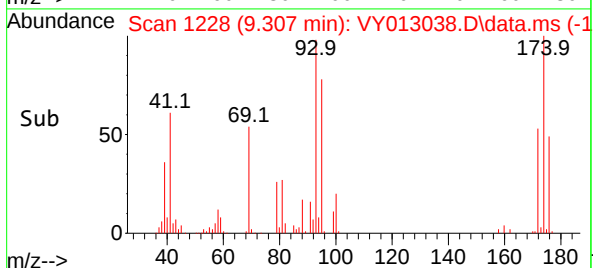
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

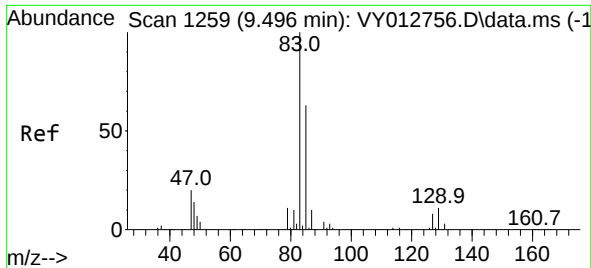


#46
Dibromomethane
Concen: 55.289 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion: 93 Resp: 36402
Ion Ratio Lower Upper
93 100
95 81.6 65.6 98.4
174 104.1 81.3 121.9





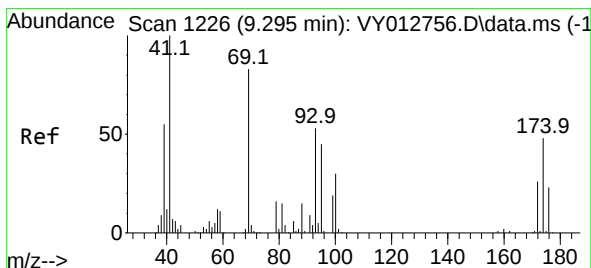
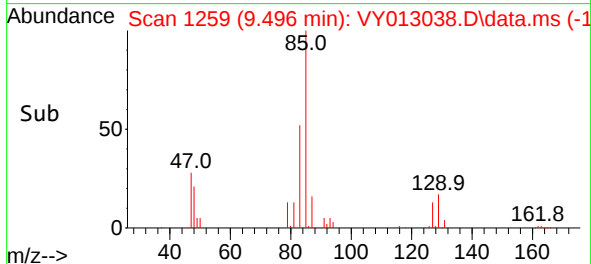
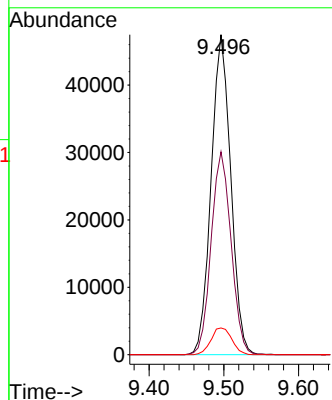
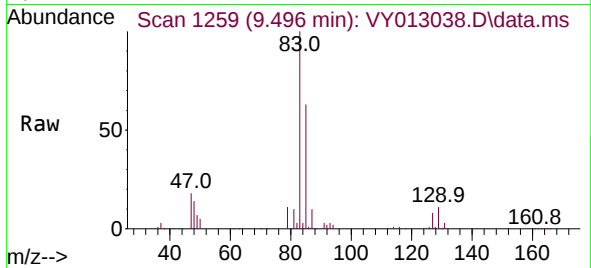
#47
Bromodichloromethane
Concen: 55.786 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 86554
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 8.3 6.3 9.5

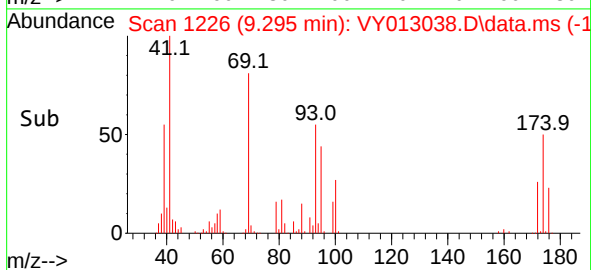
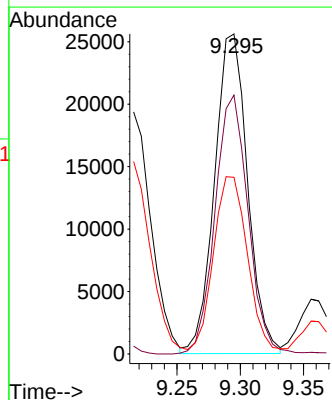
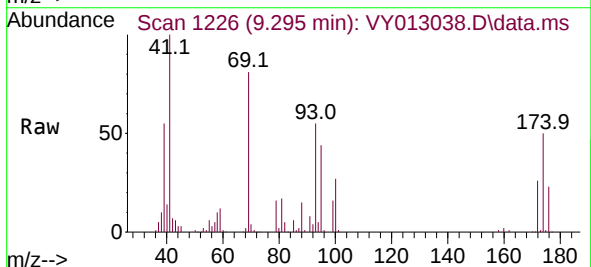
Manual Integrations
APPROVED

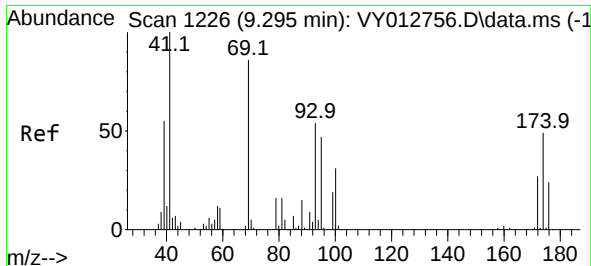
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#48
Methyl methacrylate
Concen: 55.515 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

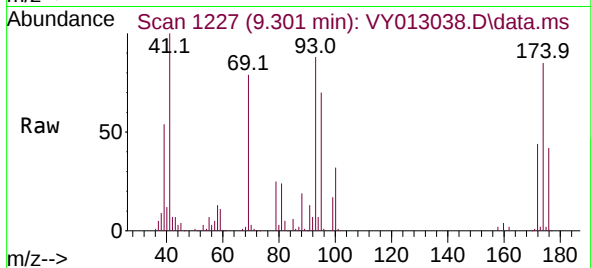
Tgt Ion: 41 Resp: 46500
Ion Ratio Lower Upper
41 100
69 81.2 64.1 96.1
39 54.9 44.0 66.0





#49
1,4-Dioxane
Concen: 1147.643 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

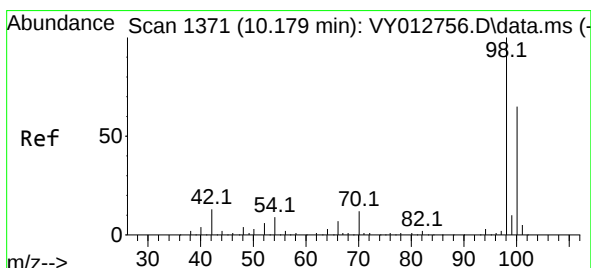
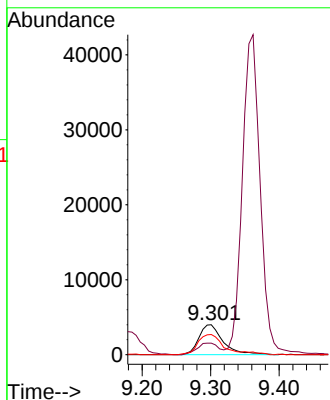
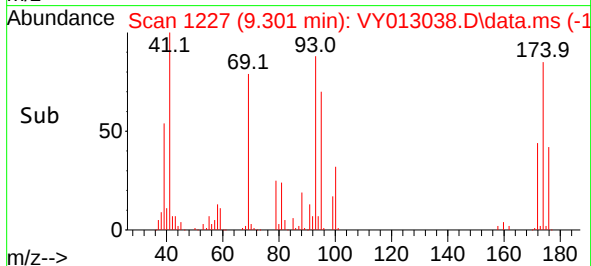
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



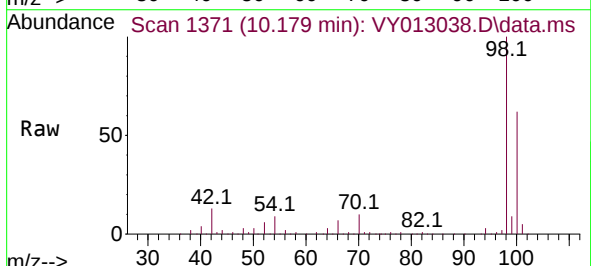
Tgt Ion: 88 Resp: 9768
Ion Ratio Lower Upper
88 100
43 34.9 28.6 42.8
58 68.4 55.2 82.8

Manual Integrations
APPROVED

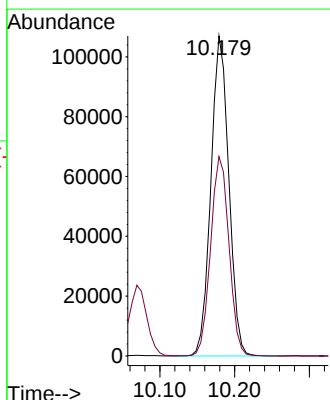
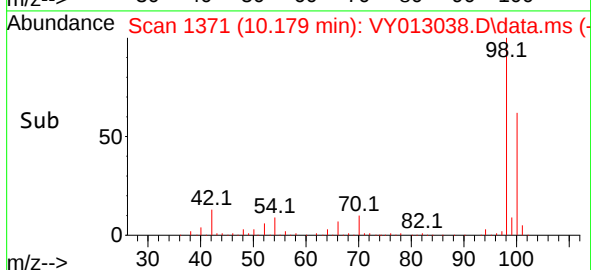
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#50
Toluene-d8
Concen: 50.620 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion: 98 Resp: 178518
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





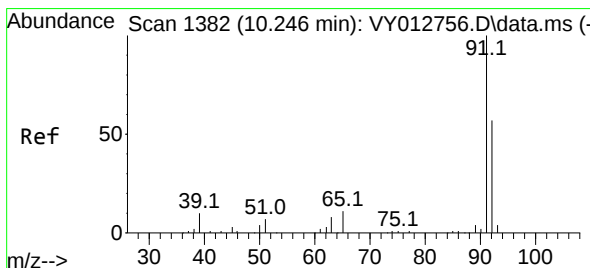
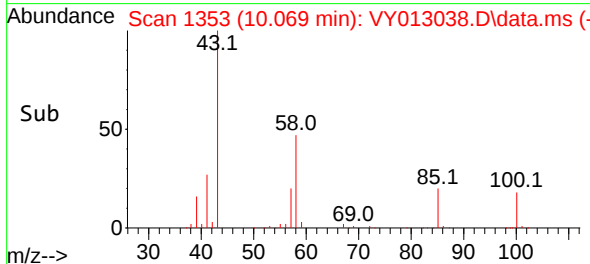
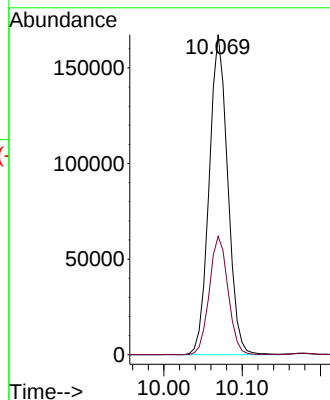
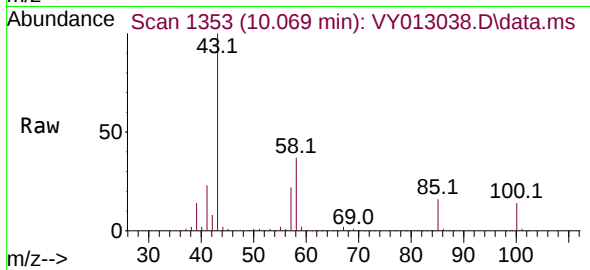
#51
4-Methyl-2-Pentanone
Concen: 279.715 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 27581
Ion Ratio Lower Upper
43 100
58 37.2 29.8 44.6

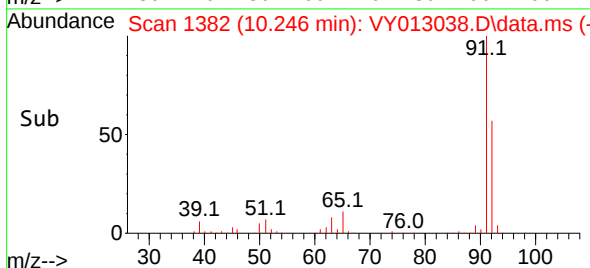
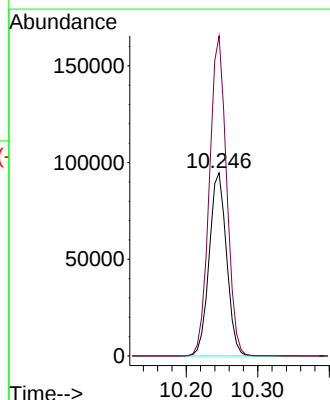
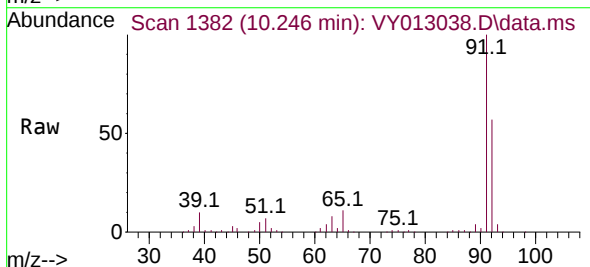
Manual Integrations
APPROVED

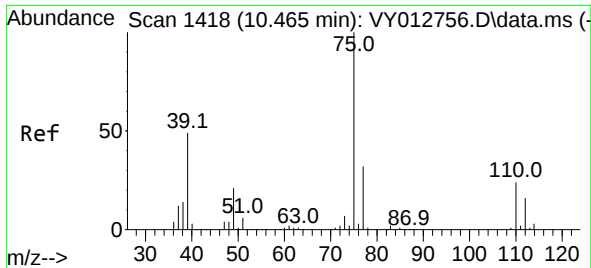
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#52
Toluene
Concen: 57.739 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Tgt Ion: 92 Resp: 159232
Ion Ratio Lower Upper
92 100
91 173.6 141.3 211.9





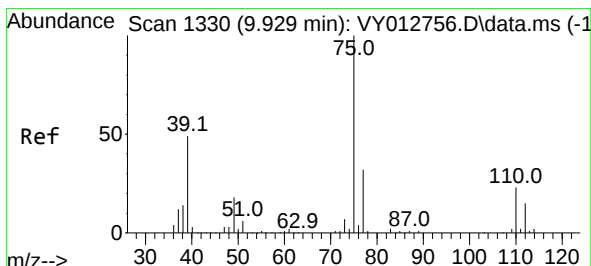
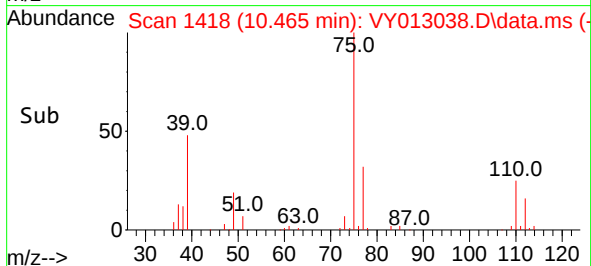
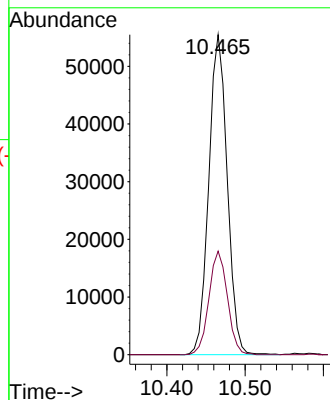
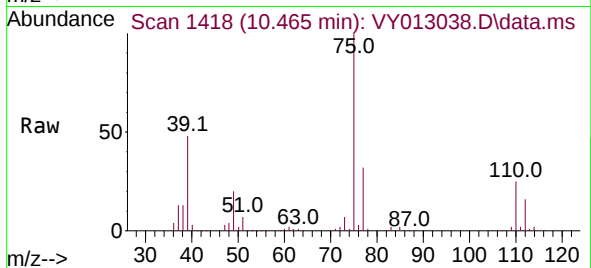
#53
t-1,3-Dichloropropene
Concen: 55.705 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 90658
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

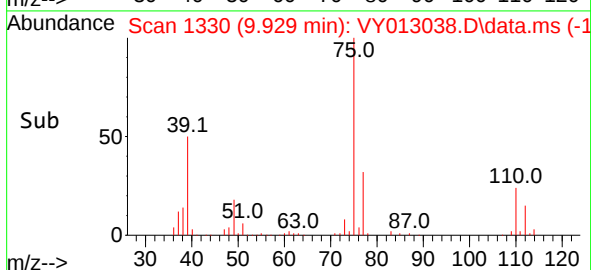
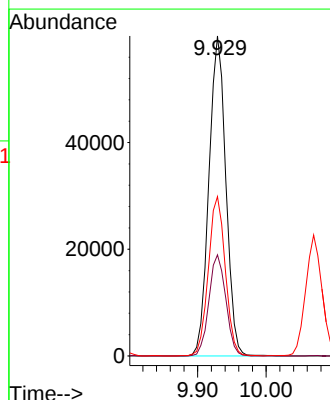
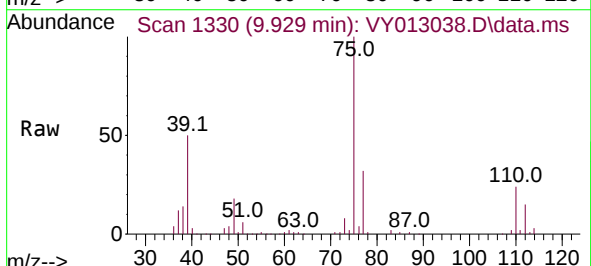
Manual Integrations
APPROVED

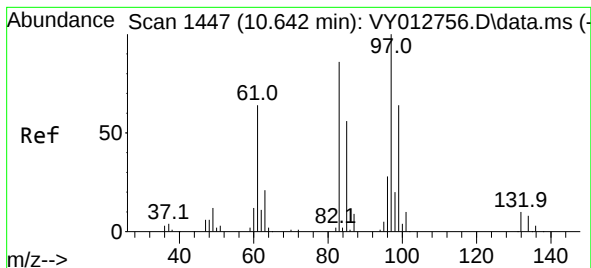
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#54
cis-1,3-Dichloropropene
Concen: 55.897 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Tgt Ion: 75 Resp: 102963
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 49.7 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 55.876 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

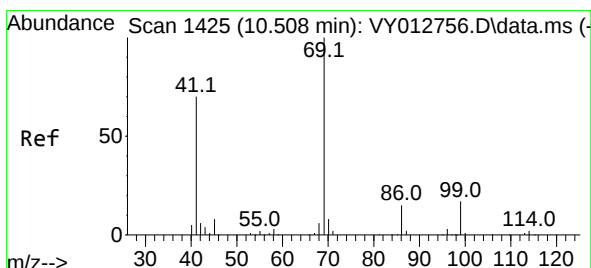
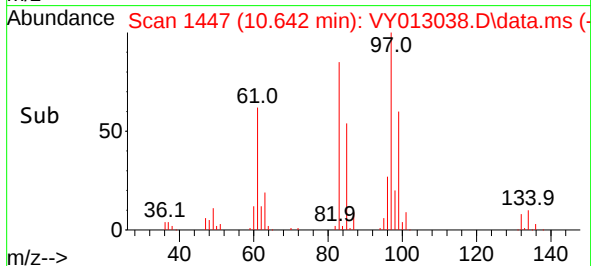
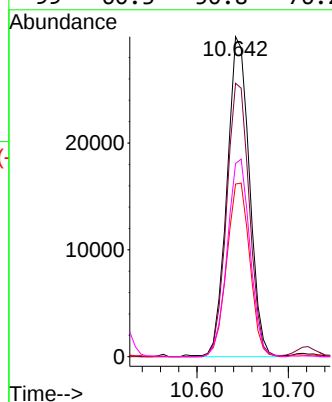
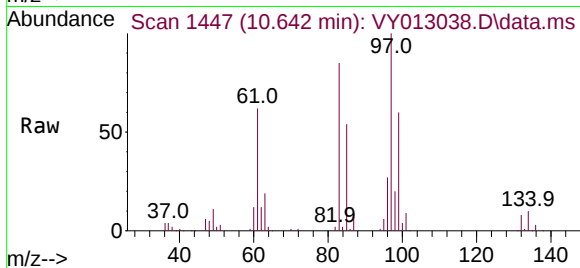
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 5123

Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.0	103.6
85	54.0	44.9	67.3
99	60.3	50.8	76.2

Manual Integrations
APPROVED

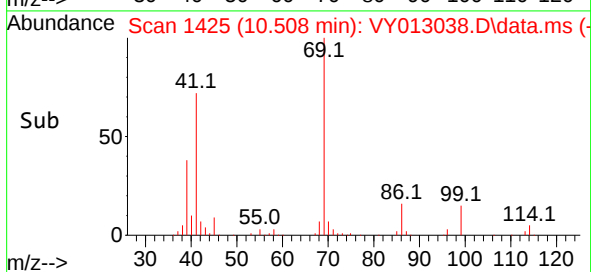
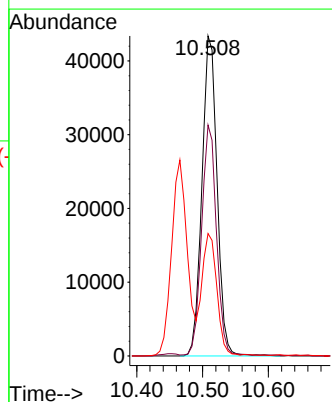
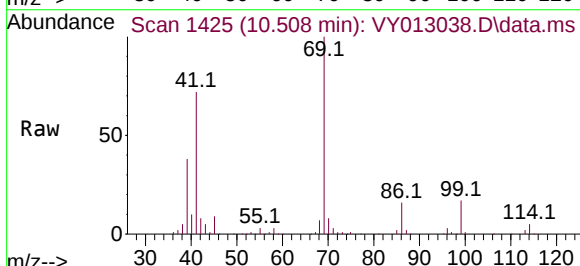
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

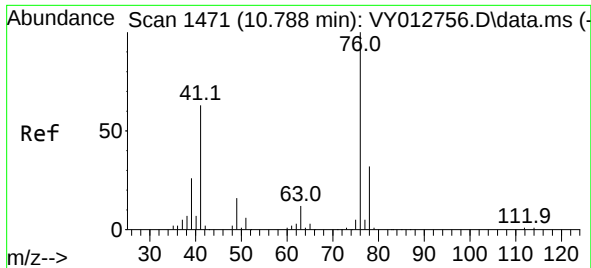


#56
Ethyl methacrylate
Concen: 56.728 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Tgt Ion: 69 Resp: 69356

Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.4	84.6
39	37.1	30.8	46.2





#57

1,3-Dichloropropane

Concen: 55.742 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 8705

Ion Ratio Lower Upper

76 100

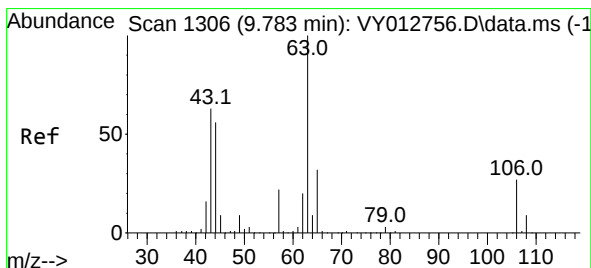
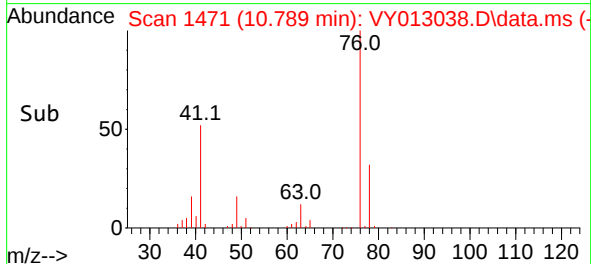
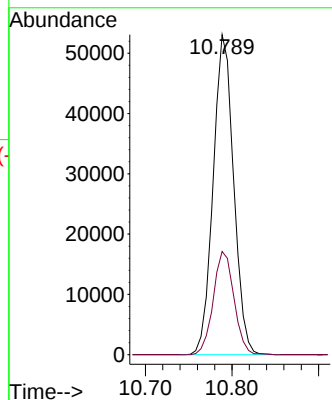
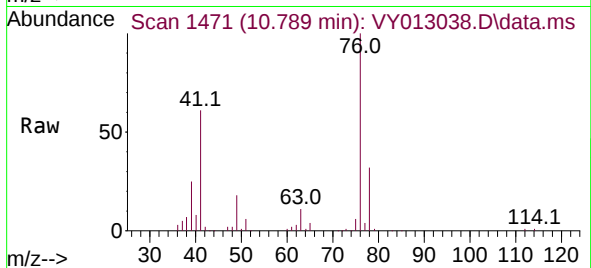
78 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 258.083 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013038.D

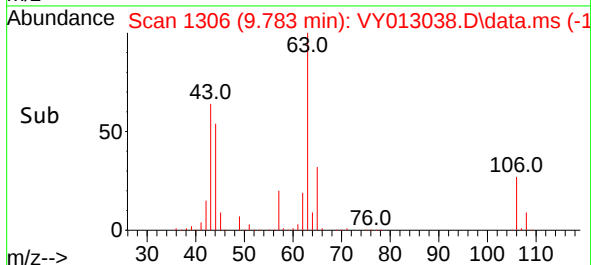
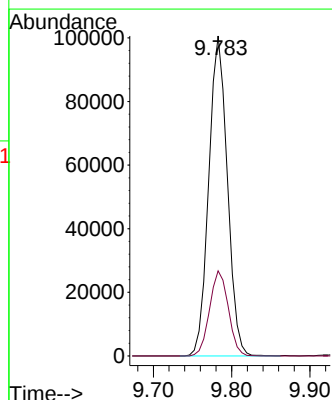
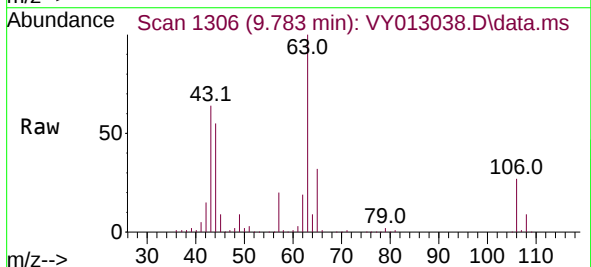
Acq: 22 Mar 2023 10:24

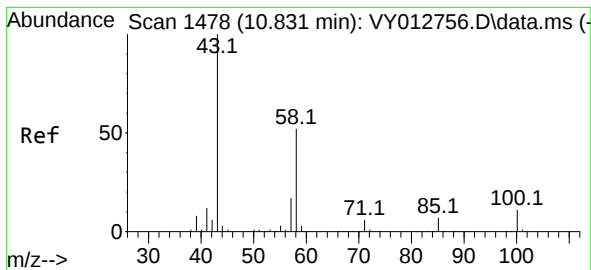
Tgt Ion: 63 Resp: 165641

Ion Ratio Lower Upper

63 100

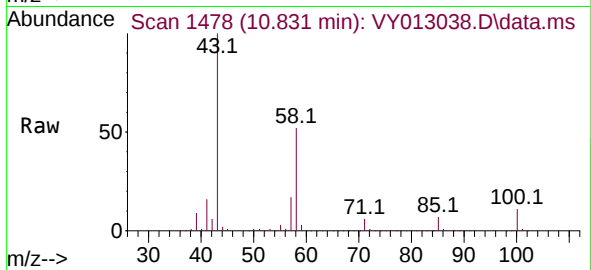
106 26.8 22.1 33.1





#59
2-Hexanone
Concen: 289.242 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

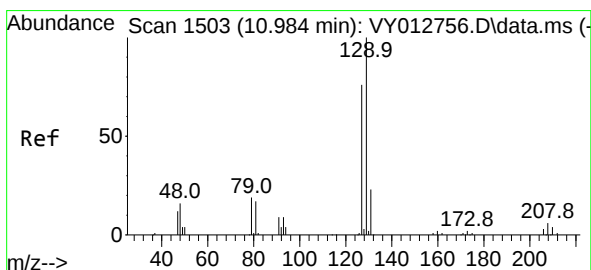
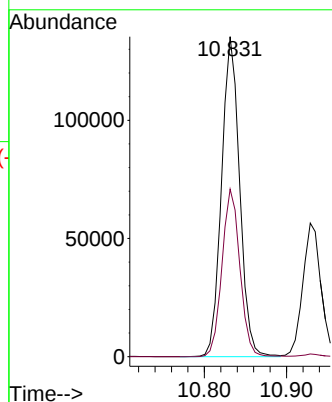
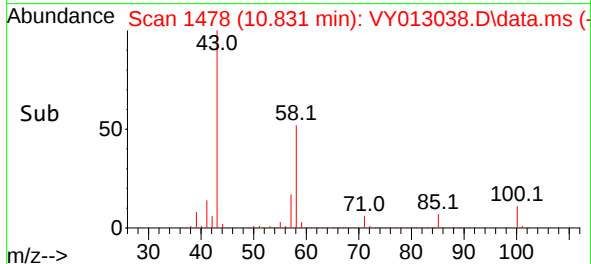
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 20728
Ion Ratio Lower Upper
43 100
58 51.8 25.9 77.8

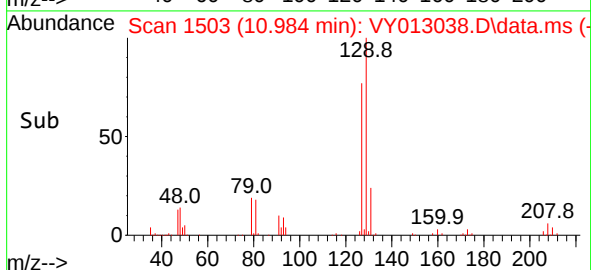
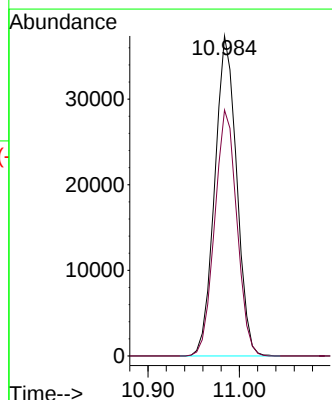
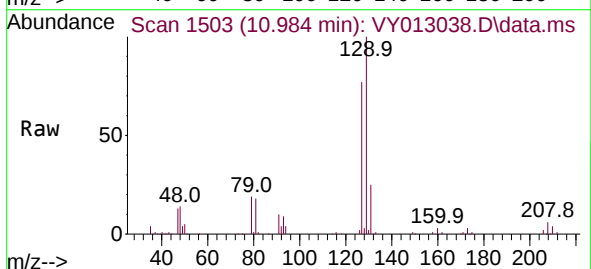
Manual Integrations
APPROVED

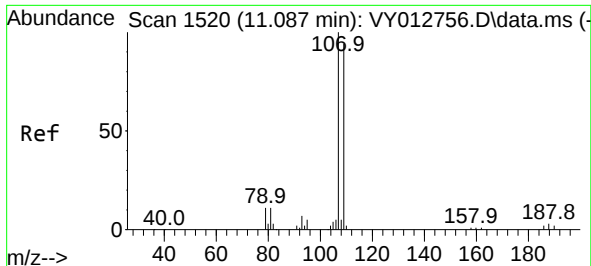
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#60
Dibromochloromethane
Concen: 55.785 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

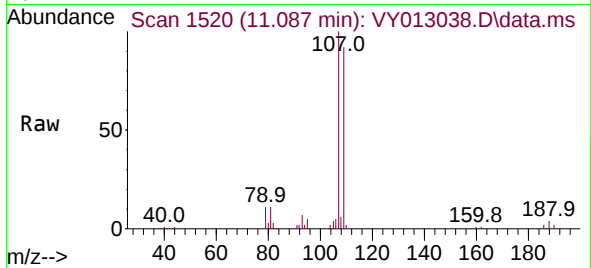
Tgt Ion:129 Resp: 62263
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.382 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

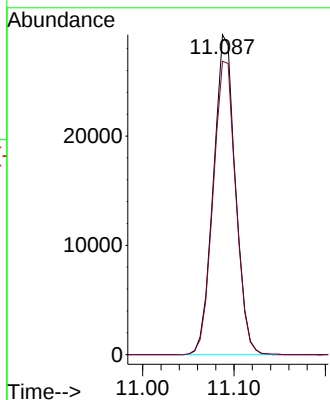
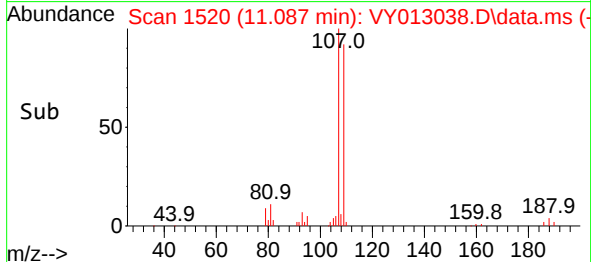
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



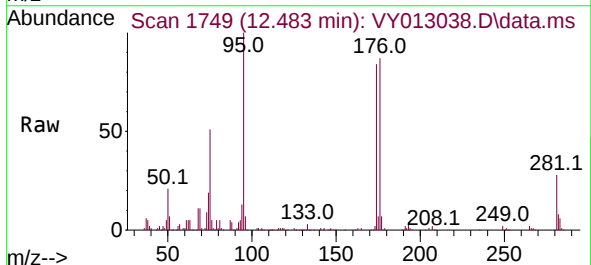
Tgt Ion:107 Resp: 48910
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

Manual Integrations
APPROVED

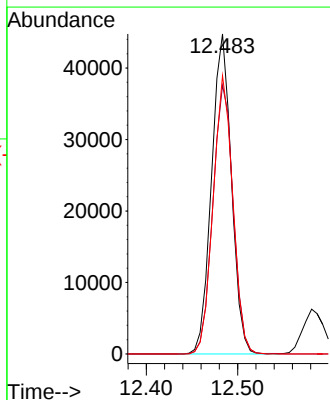
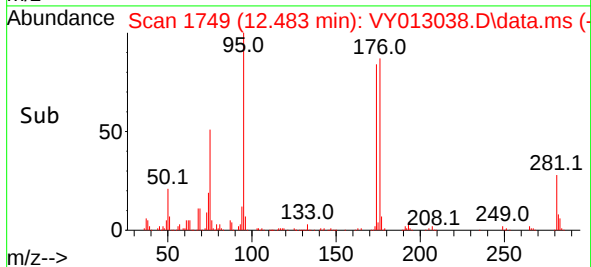
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

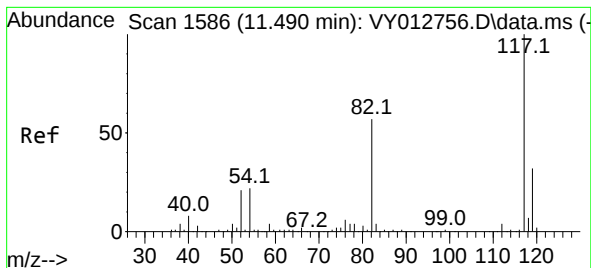


#62
4-Bromofluorobenzene
Concen: 56.664 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion: 95 Resp: 67449
Ion Ratio Lower Upper
95 100
174 86.2 0.0 176.6
176 86.3 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 14272

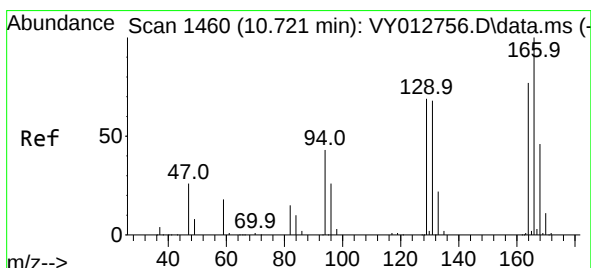
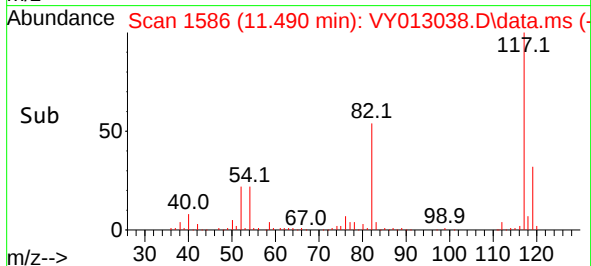
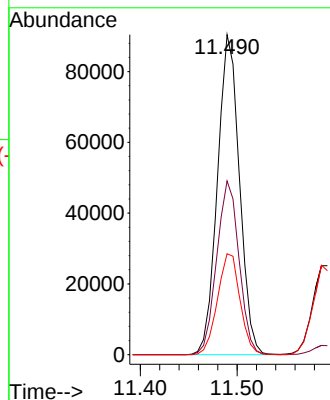
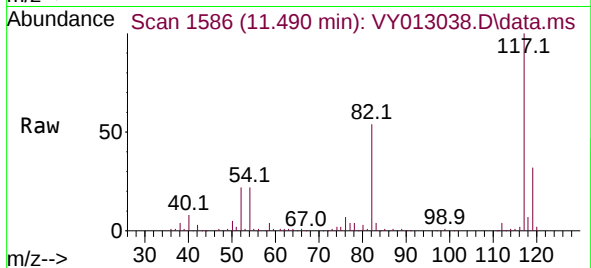
Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.4	68.0
119	31.6	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#64

Tetrachloroethene

Concen: 54.807 ug/l

RT: 10.722 min Scan# 1460

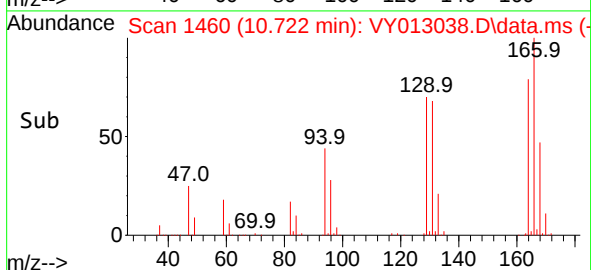
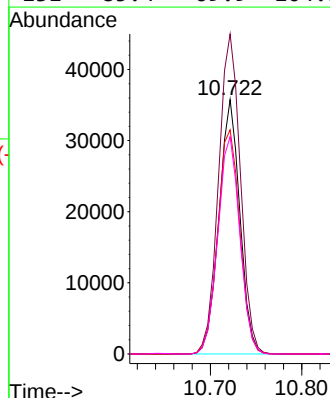
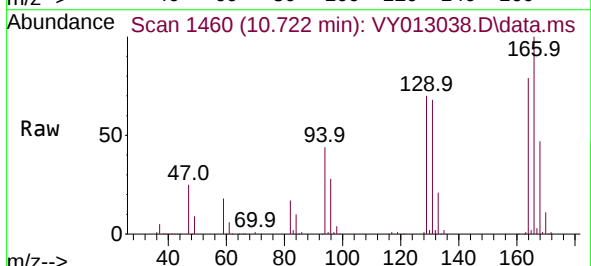
Delta R.T. 0.000 min

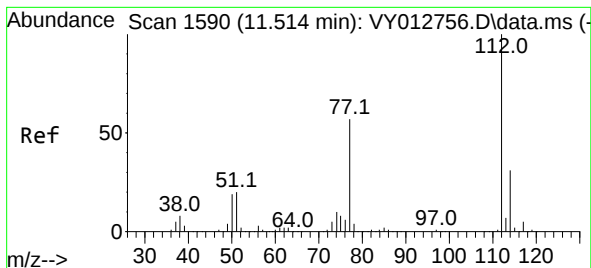
Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Tgt Ion:164 Resp: 56951

Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.4	155.2
129	88.1	71.4	107.2
131	85.4	69.9	104.9





#65

Chlorobenzene

Concen: 55.462 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 166130

Ion Ratio Lower Upper

112 100

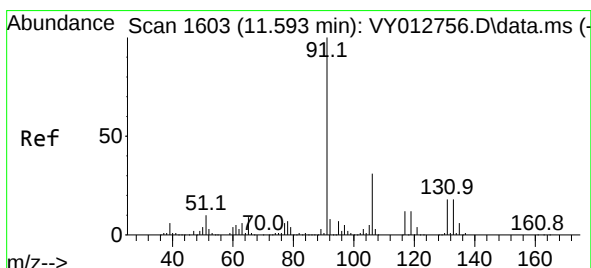
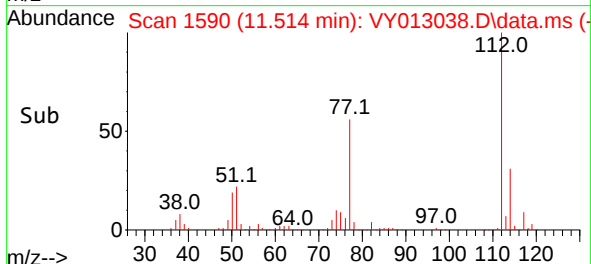
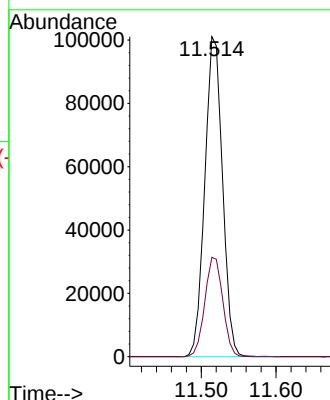
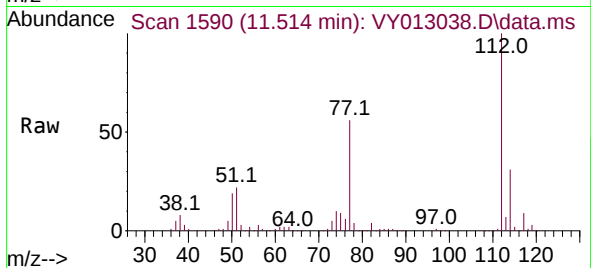
114 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 55.832 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

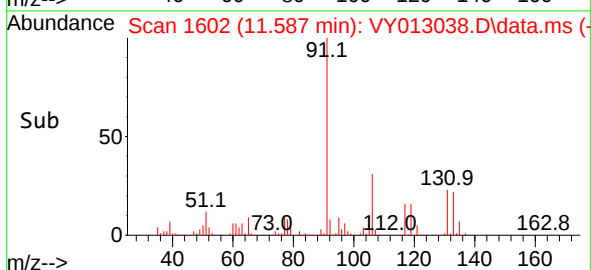
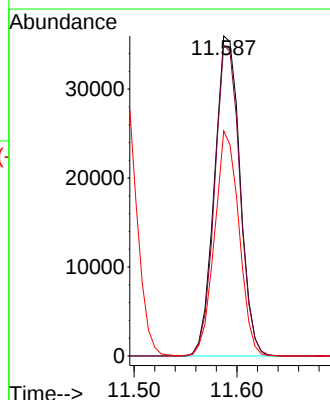
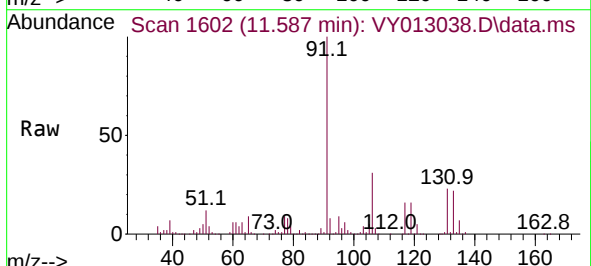
Tgt Ion:131 Resp: 61883

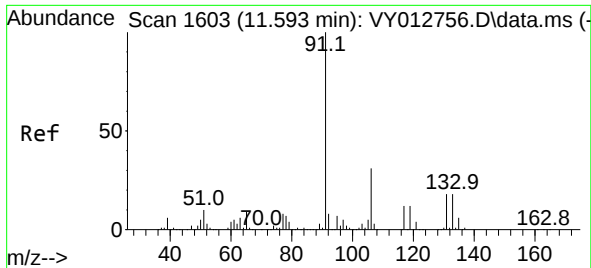
Ion Ratio Lower Upper

131 100

133 96.0 48.0 144.0

119 67.5 32.6 98.0





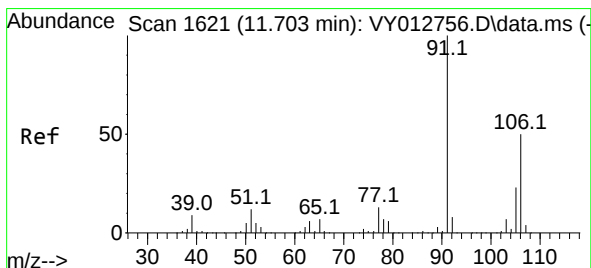
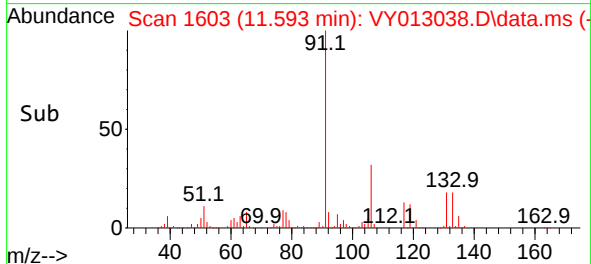
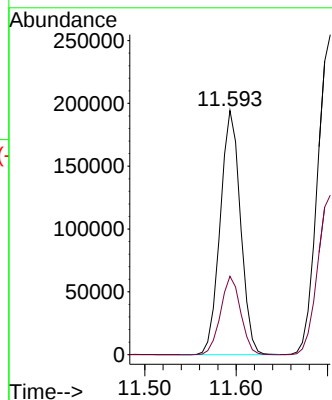
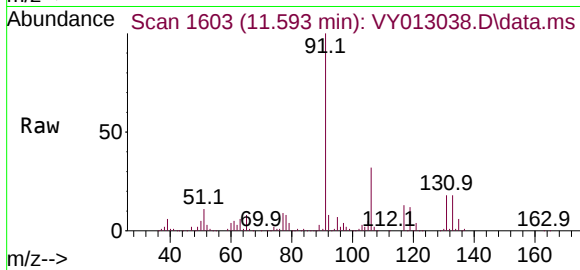
#67
Ethyl Benzene
Concen: 57.062 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 300504
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7

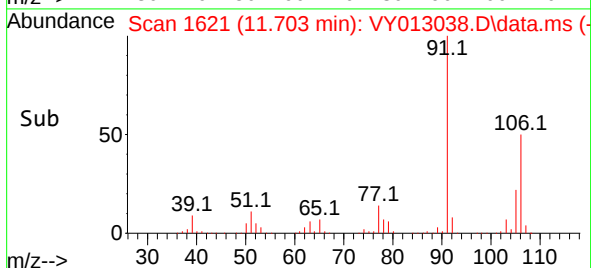
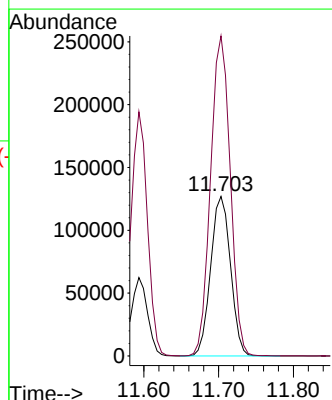
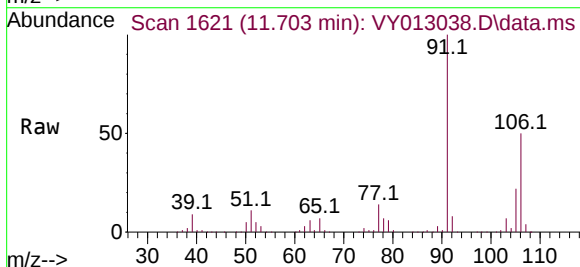
Manual Integrations
APPROVED

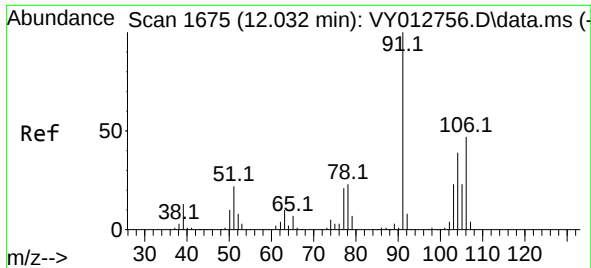
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#68
m/p-Xylenes
Concen: 115.723 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Tgt Ion:106 Resp: 234447
Ion Ratio Lower Upper
106 100
91 199.5 159.8 239.8





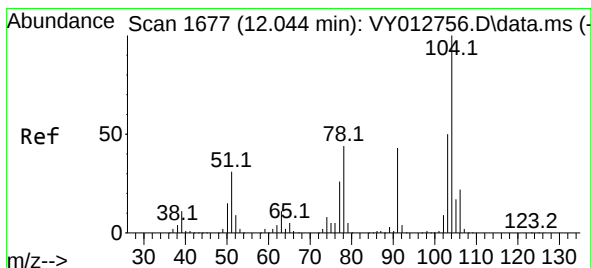
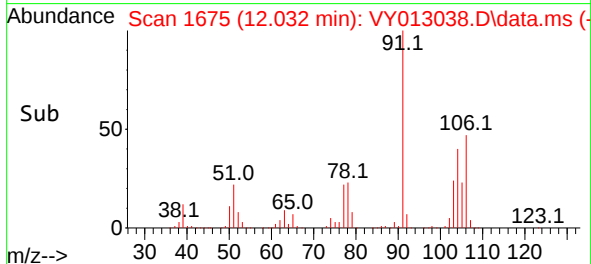
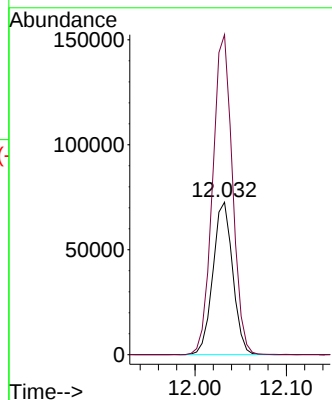
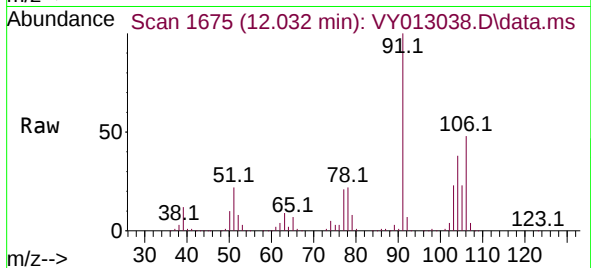
#69
o-Xylene
Concen: 57.660 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10902
Ion Ratio Lower Upper
106 100
91 210.7 107.2 321.6

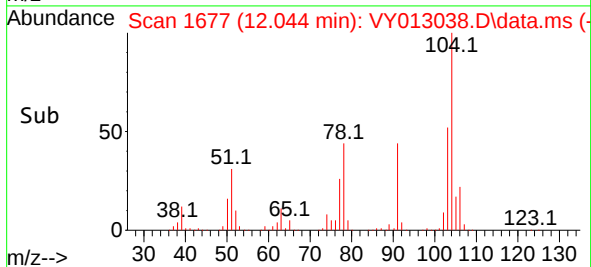
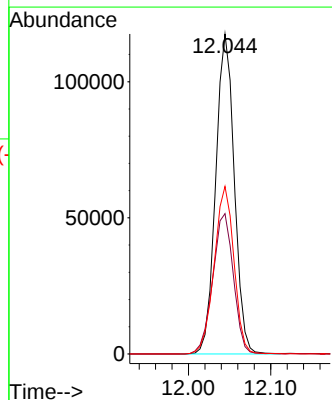
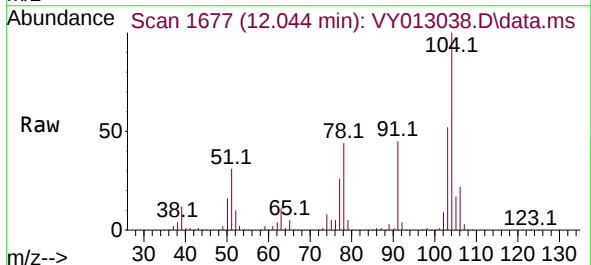
Manual Integrations
APPROVED

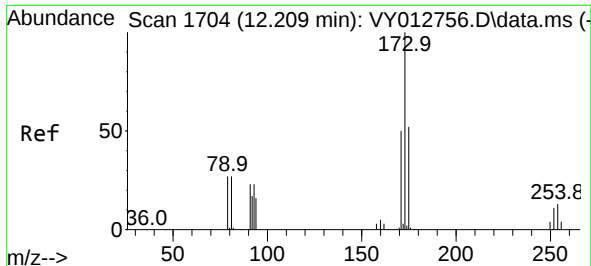
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#70
Styrene
Concen: 58.360 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

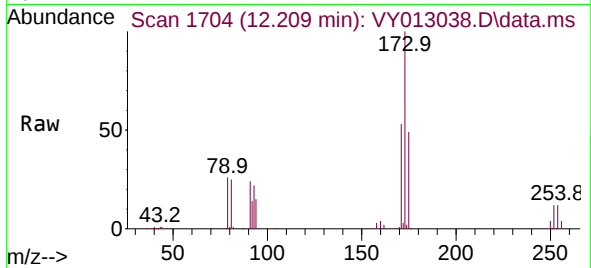
Tgt Ion:104 Resp: 184144
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 55.7 43.7 65.5





#71
Bromoform
Concen: 55.749 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

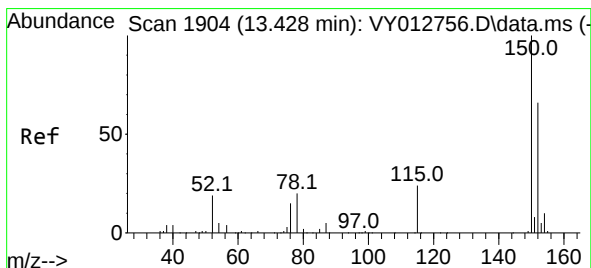
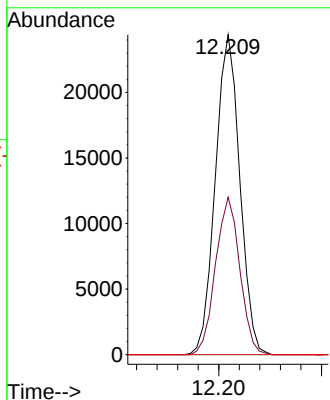
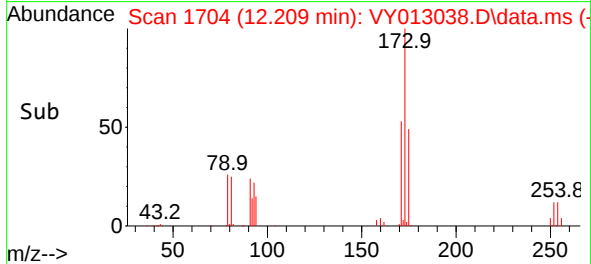
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



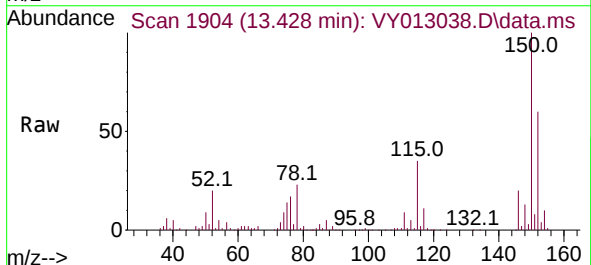
Tgt Ion:173 Resp: 4028
Ion Ratio Lower Upper
173 100
175 48.8 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

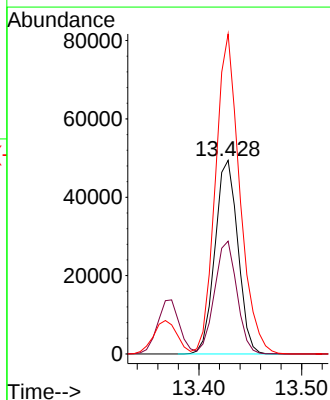
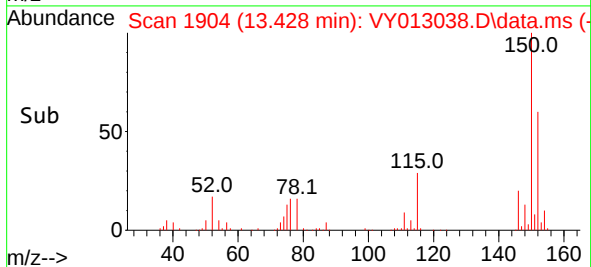
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

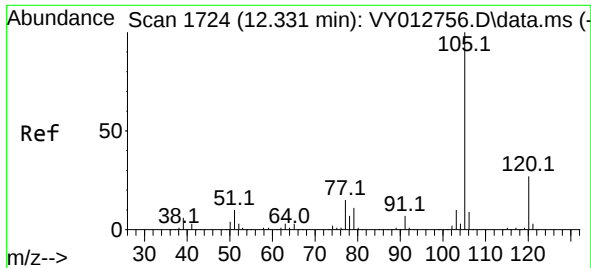


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



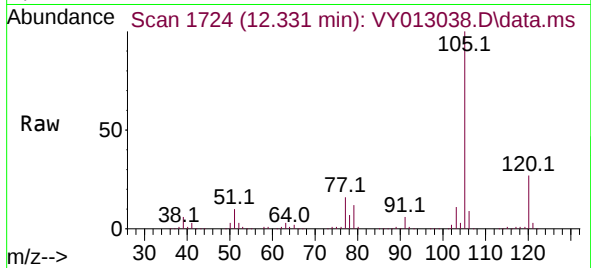
Tgt Ion:152 Resp: 76208
Ion Ratio Lower Upper
152 100
115 57.0 27.1 81.3
150 175.6 0.0 347.8





#73
Isopropylbenzene
Concen: 53.173 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

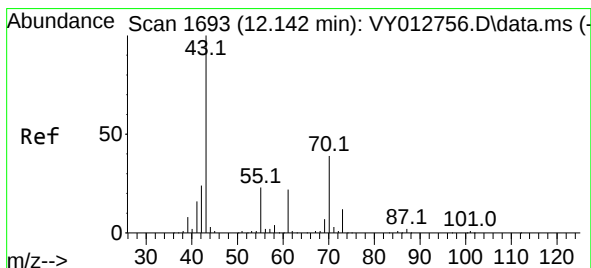
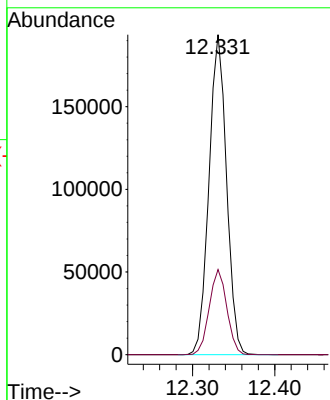
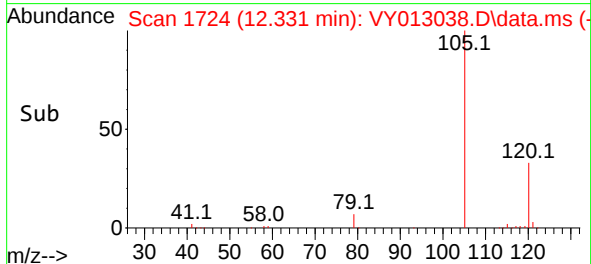
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



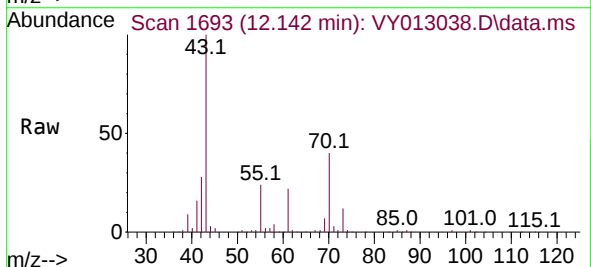
Tgt Ion:105 Resp: 287184
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

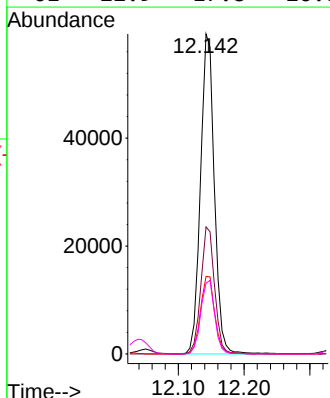
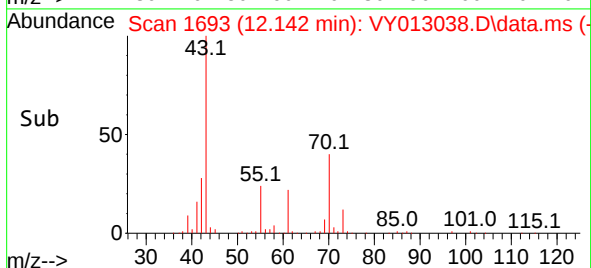
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

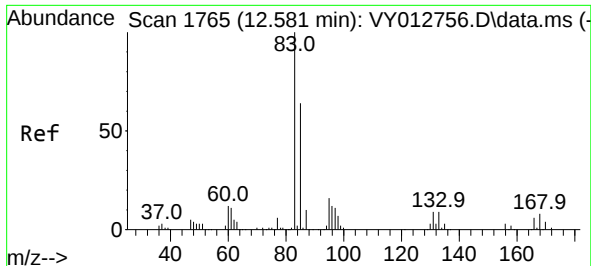


#74
N-ethyl acetate
Concen: 51.300 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



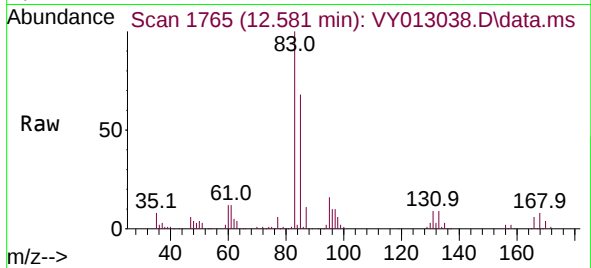
Tgt Ion: 43 Resp: 87176
Ion Ratio Lower Upper
43 100
70 39.4 31.6 47.4
55 24.9 18.8 28.2
61 22.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.646 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

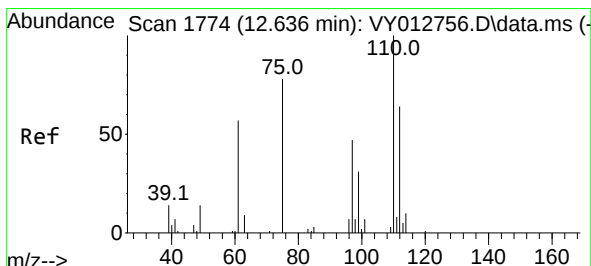
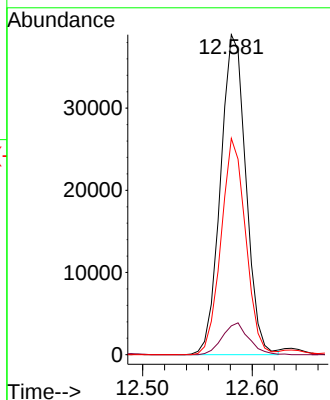
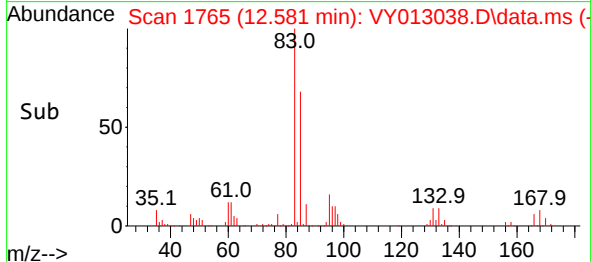
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



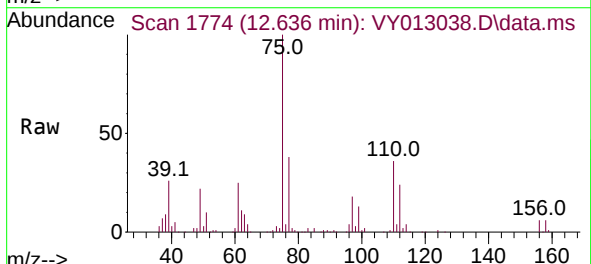
Tgt Ion: 83 Resp: 62700
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 65.4 31.8 95.3

Manual Integrations
APPROVED

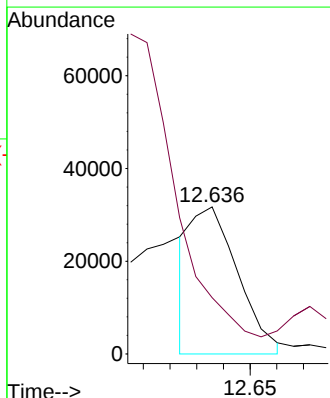
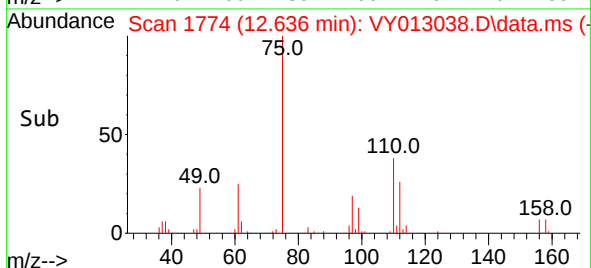
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

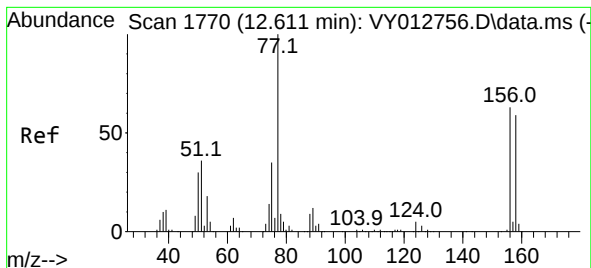


#76
1,2,3-Trichloropropane
Concen: 42.586 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion: 75 Resp: 38755
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.261 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

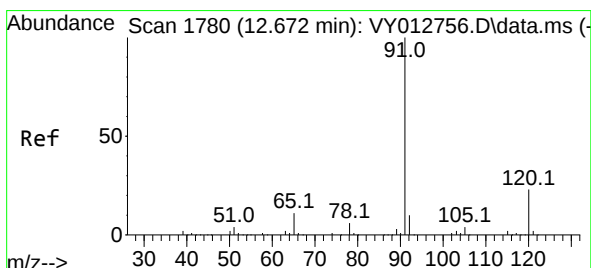
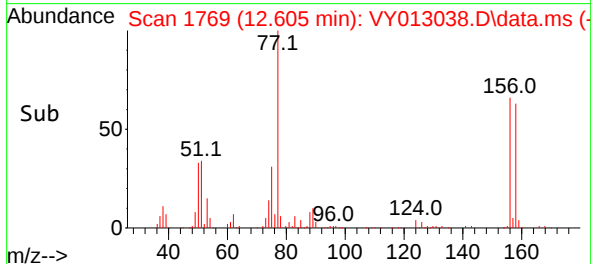
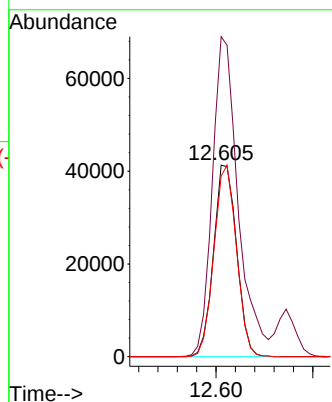
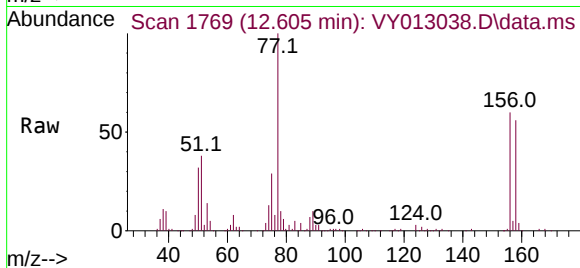
Tgt Ion:	156	Resp:	68570
Ion Ratio	Lower	Upper	
156	100		
77	186.4	94.0	282.1
158	97.3	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#78

n-propylbenzene

Concen: 54.066 ug/l

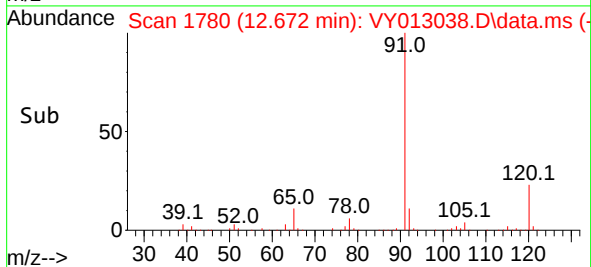
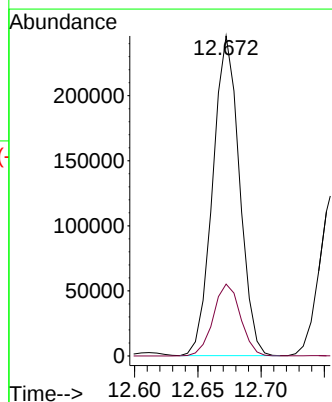
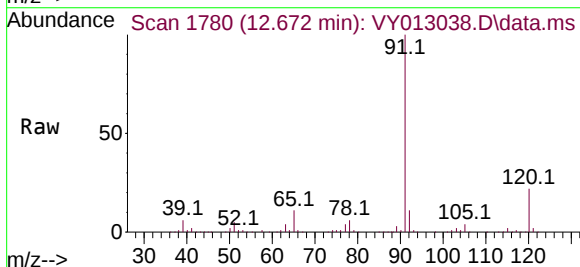
RT: 12.672 min Scan# 1780

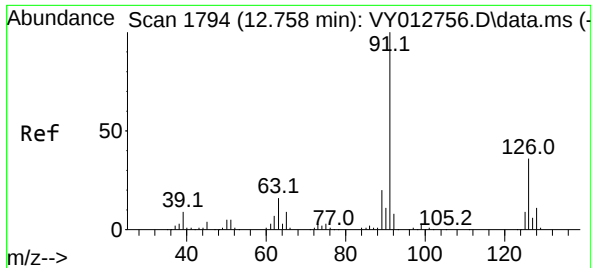
Delta R.T. 0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Tgt Ion:	91	Resp:	360012
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





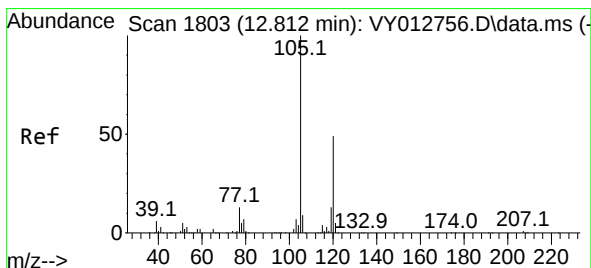
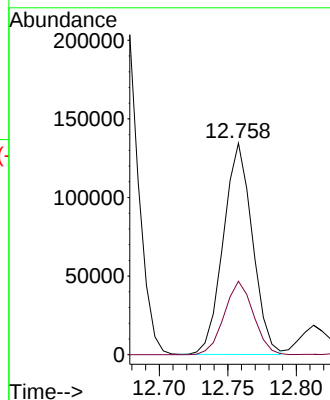
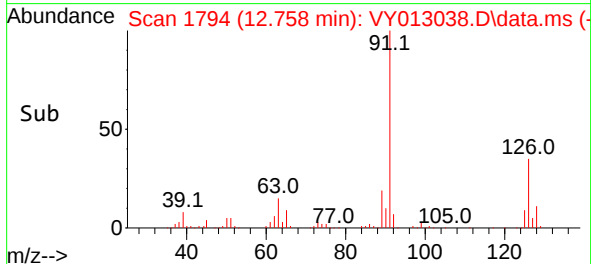
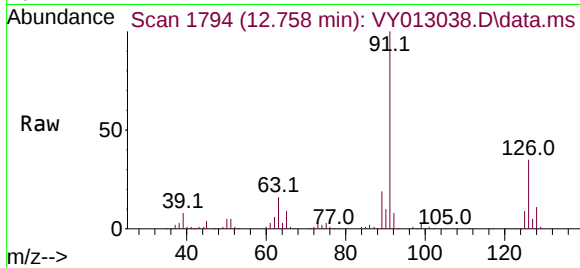
#79
2-Chlorotoluene
Concen: 53.697 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 198722
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

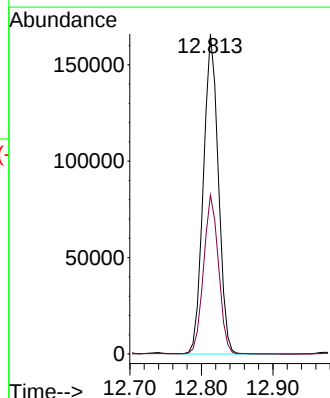
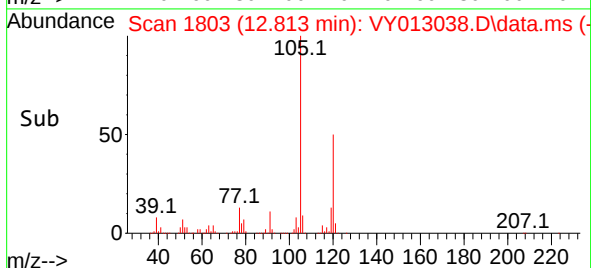
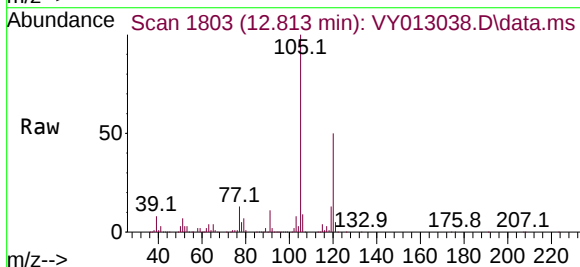
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 54.142 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Tgt Ion:105 Resp: 241322
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.4





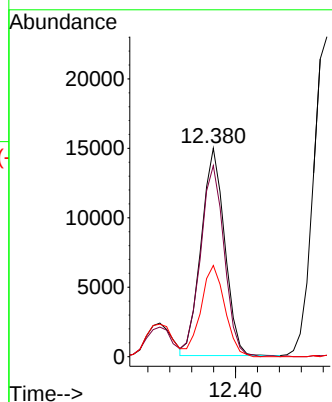
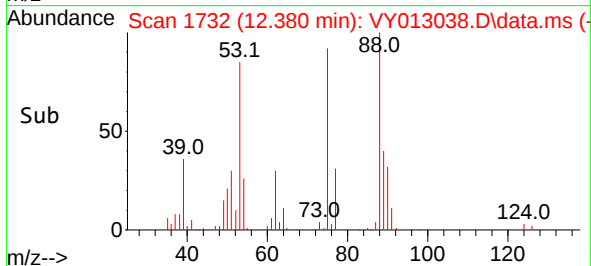
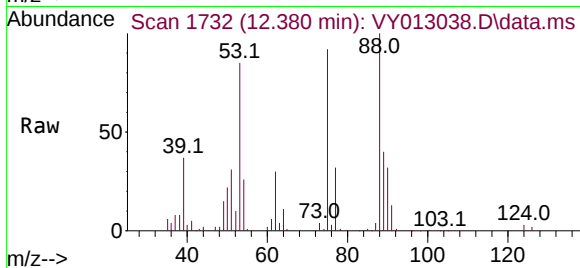
#81
trans-1,4-Dichloro-2-butene
Concen: 50.528 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 22192
Ion Ratio Lower Upper
75 100
53 93.7 73.4 110.0
89 44.3 36.6 55.0

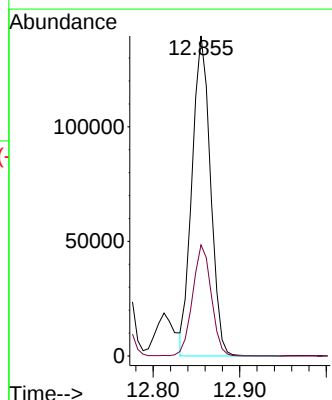
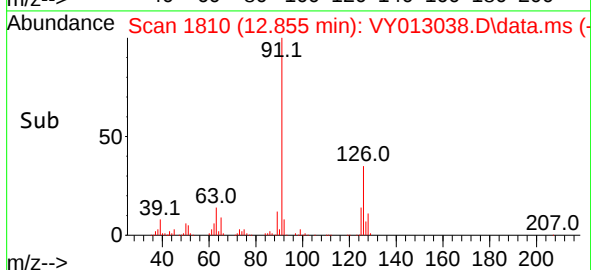
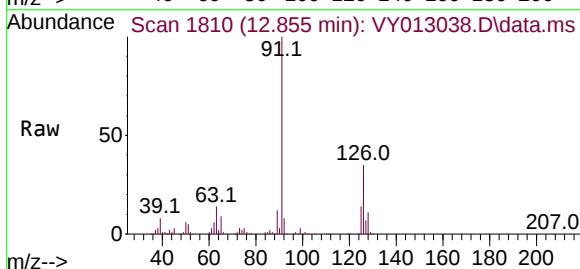
Manual Integrations
APPROVED

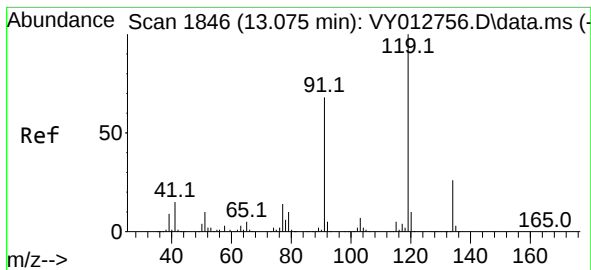
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#82
4-Chlorotoluene
Concen: 53.903 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

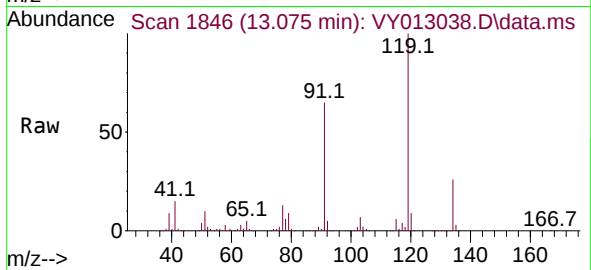
Tgt Ion: 91 Resp: 206499
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1





#83
tert-Butylbenzene
Concen: 54.052 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

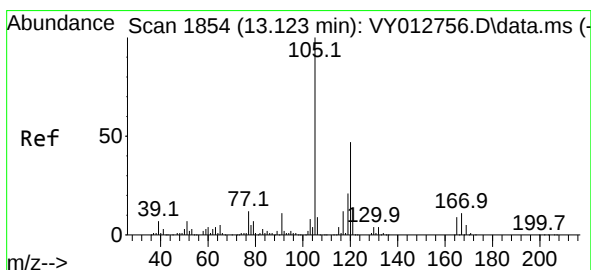
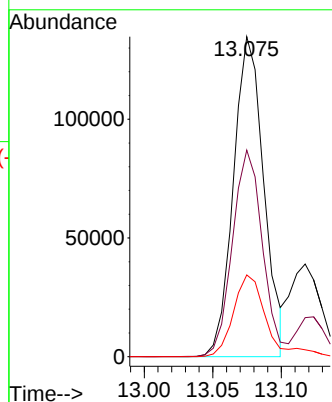
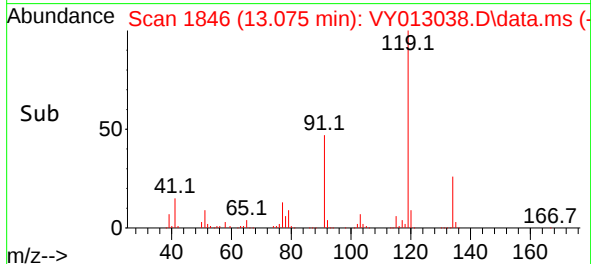
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



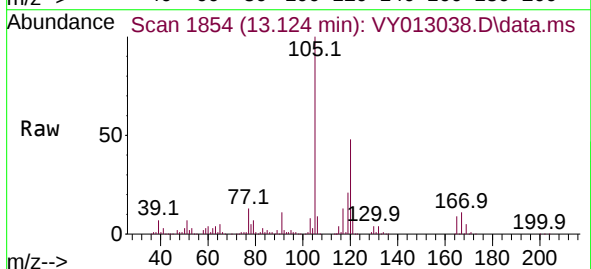
Tgt Ion:119 Resp: 20794
Ion Ratio Lower Upper
119 100
91 64.2 32.8 98.3
134 27.6 13.6 40.8

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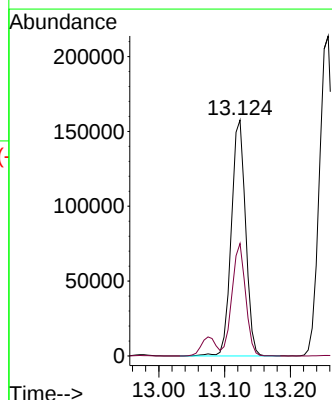
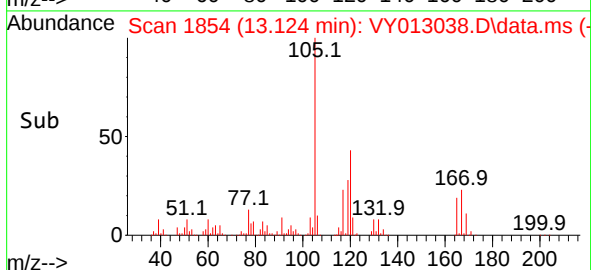
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

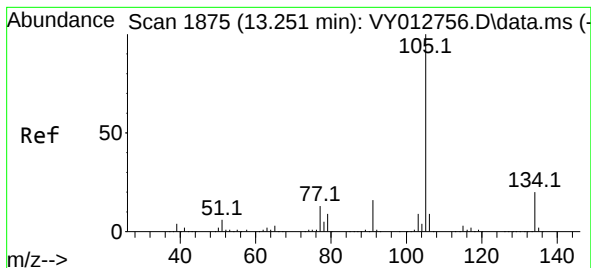


#84
1,2,4-Trimethylbenzene
Concen: 54.538 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion:105 Resp: 237700
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0





#85

sec-Butylbenzene

Concen: 54.041 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 31716

Ion Ratio Lower Upper

105 100

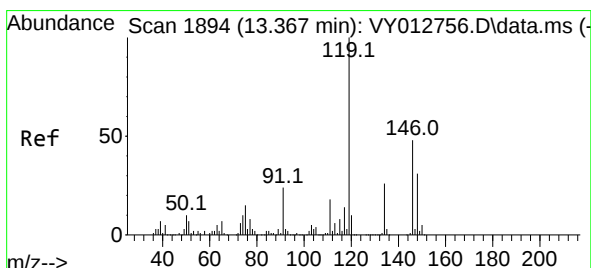
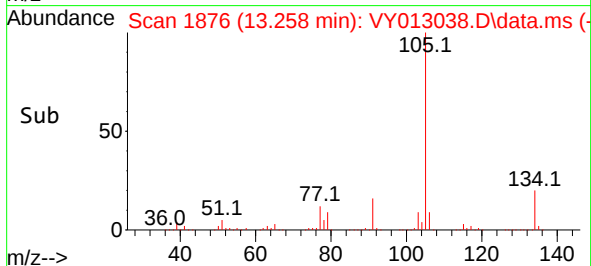
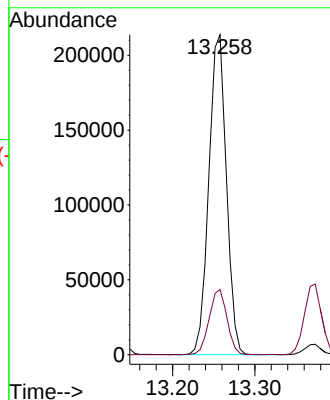
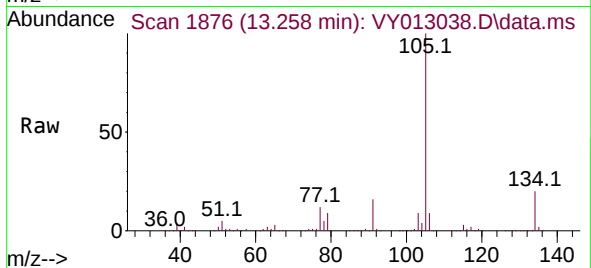
134 20.6 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#86

p-Isopropyltoluene

Concen: 54.444 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013038.D

Acq: 22 Mar 2023 10:24

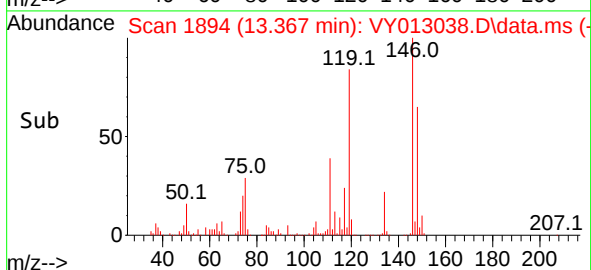
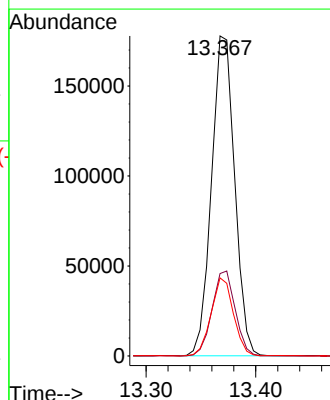
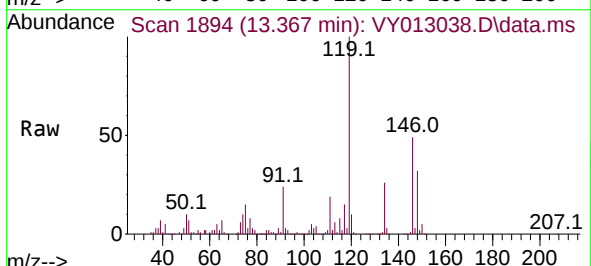
Tgt Ion:119 Resp: 261150

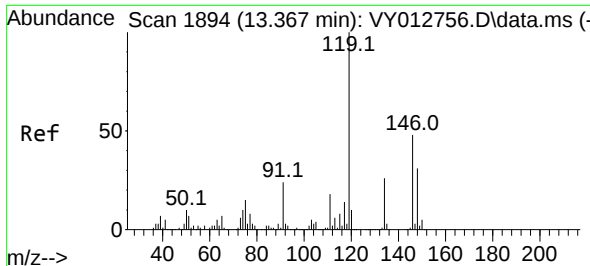
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.6

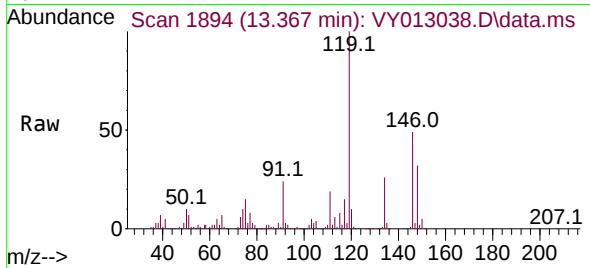
91 23.6 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 53.874 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

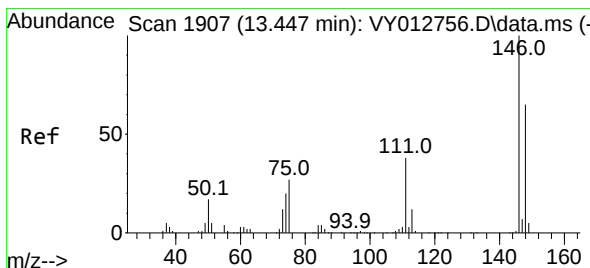
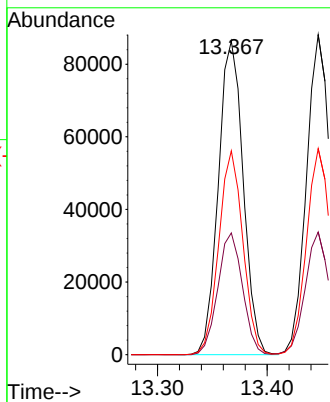
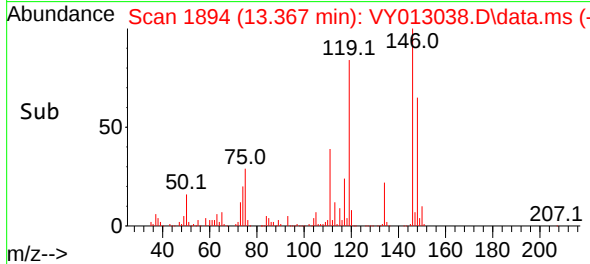
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 13633
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.5
148 63.0 31.8 95.3

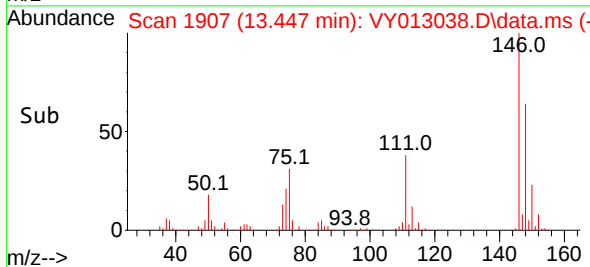
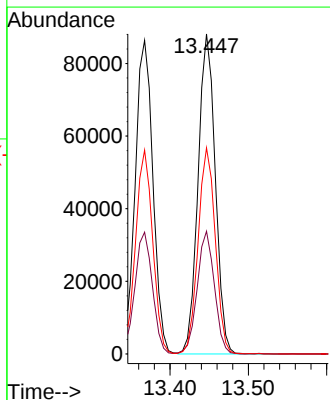
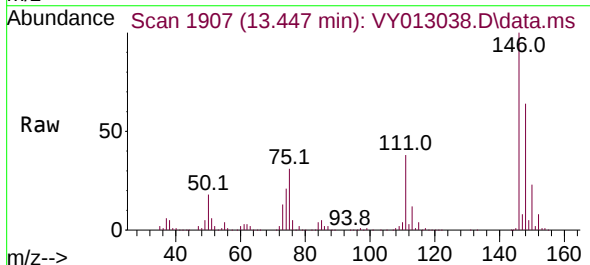
Manual Integrations
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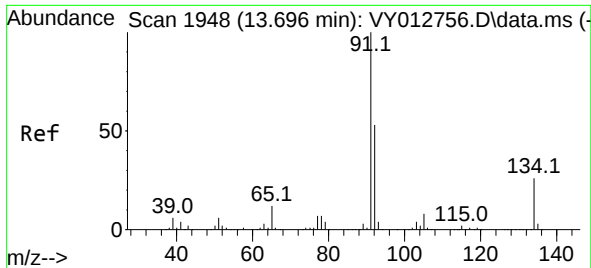
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#88
1,4-Dichlorobenzene
Concen: 52.225 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Tgt Ion:146 Resp: 134881
Ion Ratio Lower Upper
146 100
111 38.3 18.6 55.8
148 64.3 31.5 94.5





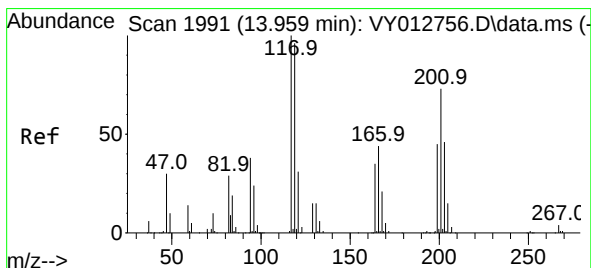
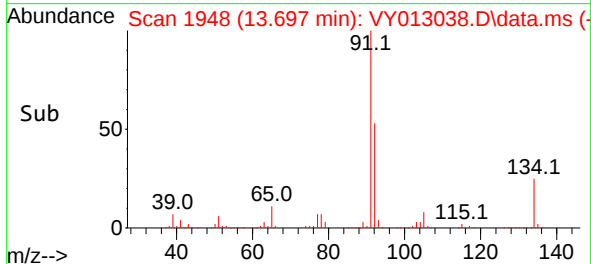
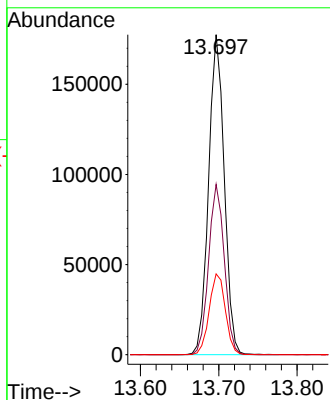
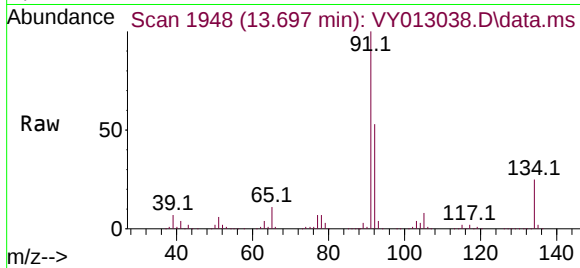
#89
n-Butylbenzene
Concen: 53.574 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 246000
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.0
134 26.1 13.0 38.9

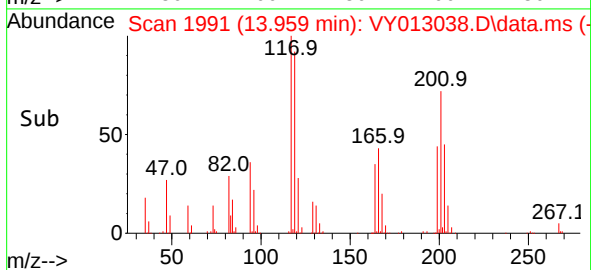
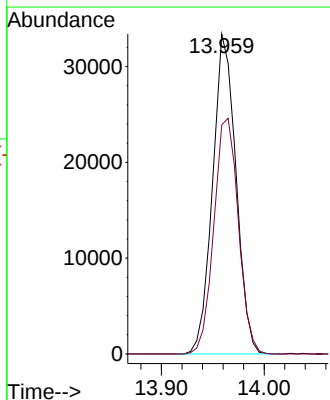
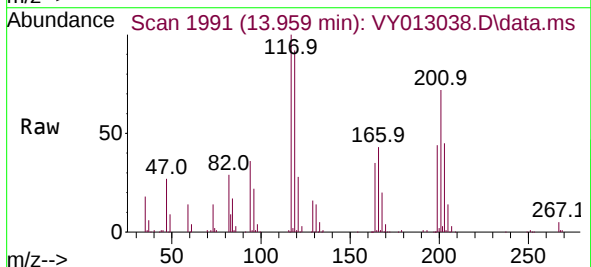
Manual Integrations
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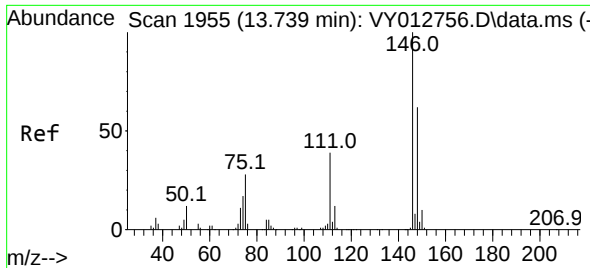
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#90
Hexachloroethane
Concen: 52.659 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Tgt Ion:117 Resp: 52608
Ion Ratio Lower Upper
117 100
201 77.3 39.4 118.1





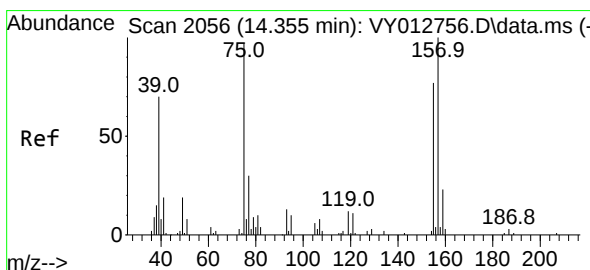
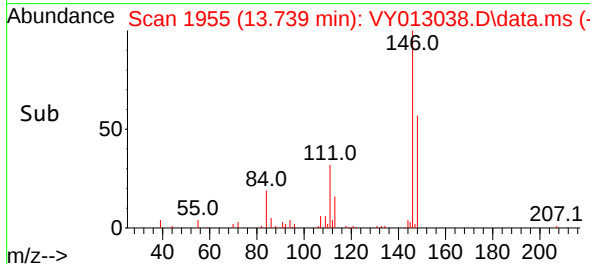
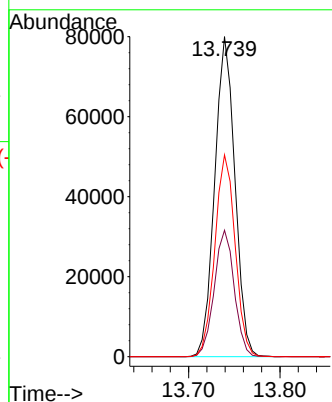
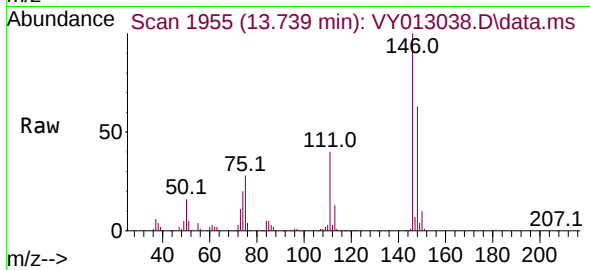
#91
1,2-Dichlorobenzene
Concen: 53.728 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 122904
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.1
148 63.4 31.9 95.5

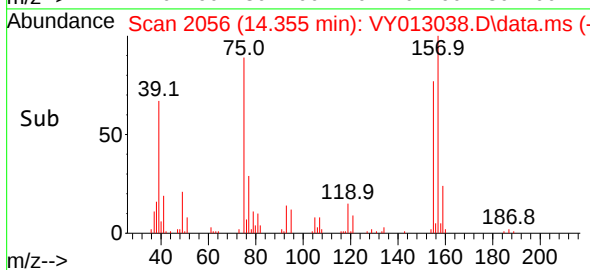
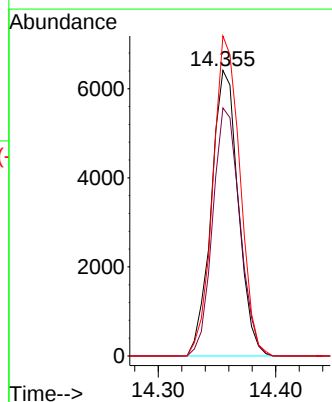
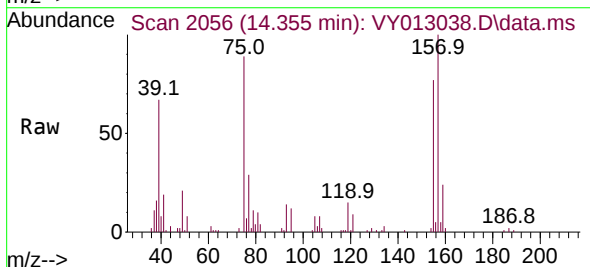
Manual Integrations
APPROVED

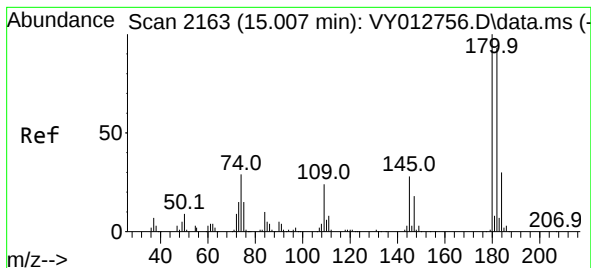
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.086 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

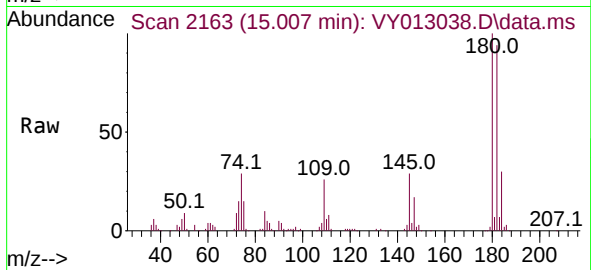
Tgt Ion: 75 Resp: 10220
Ion Ratio Lower Upper
75 100
155 87.3 43.8 131.4
157 112.2 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 52.442 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

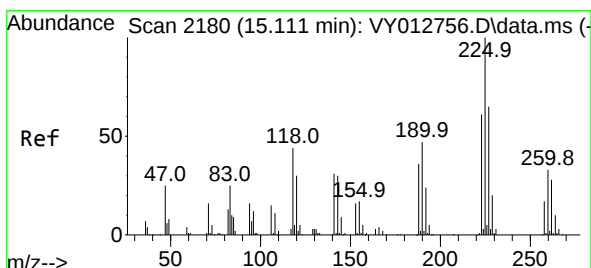
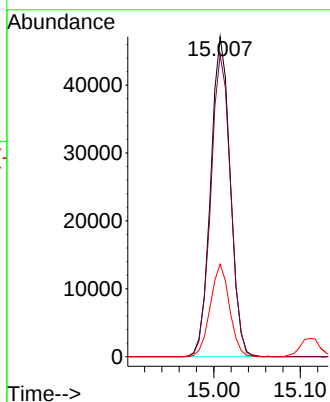
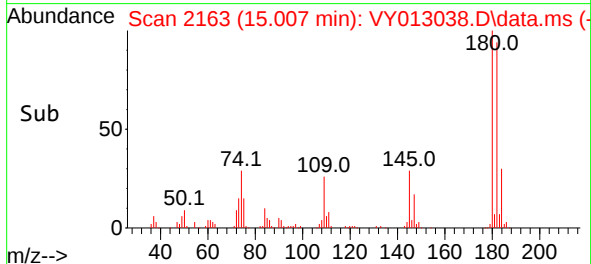
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



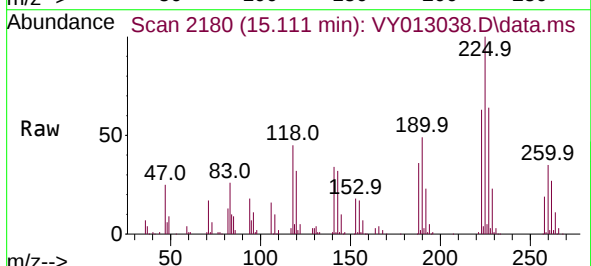
Tgt Ion:180 Resp: 7386
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 28.3 14.6 43.8

Manual Integrations
APPROVED

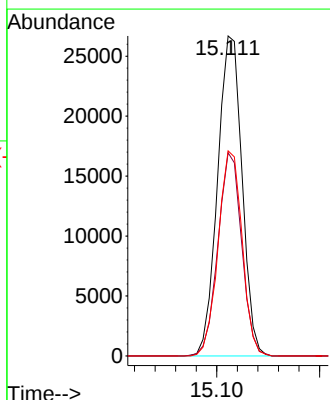
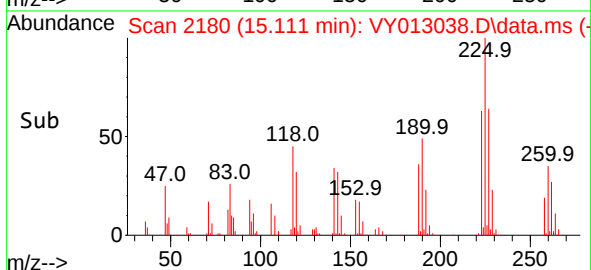
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

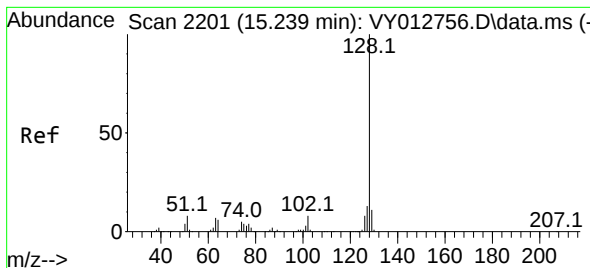


#94
Hexachlorobutadiene
Concen: 51.302 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



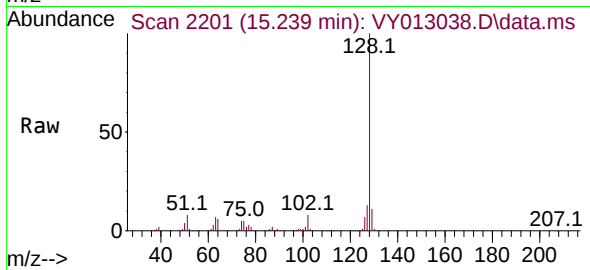
Tgt Ion:225 Resp: 44070
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.3
227 62.5 32.4 97.0





#95
Naphthalene
Concen: 53.264 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24

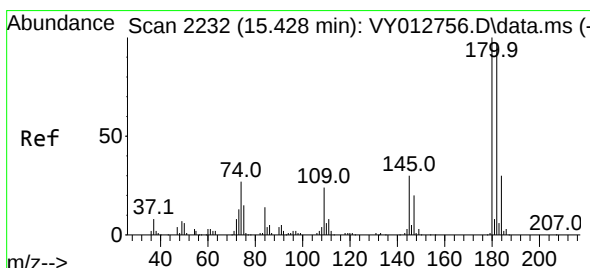
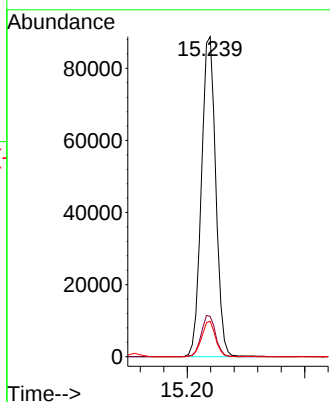
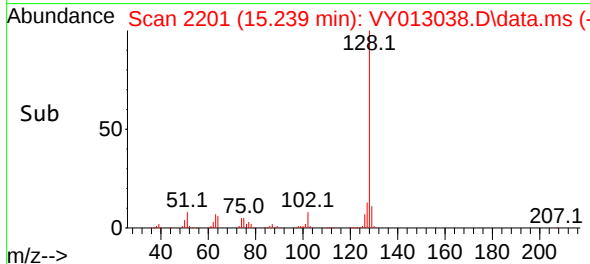
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



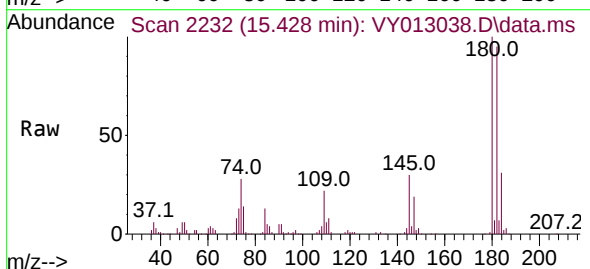
Tgt Ion:128 Resp: 150332
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.346 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY013038.D
Acq: 22 Mar 2023 10:24



Tgt Ion:180 Resp: 65570
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 30.9 15.3 45.8

