

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
 Data File : VY012932.D
 Acq On : 14 Mar 2023 10:32
 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 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 15 01:39:04 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	101996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	150043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	137219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	44533	43.975	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.960%		
35) Dibromofluoromethane	7.716	113	44689	49.352	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.700%		
50) Toluene-d8	10.179	98	154220	46.587	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.180%		
62) 4-Bromofluorobenzene	12.483	95	55909	50.038	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44295	44.061	ug/l	99
3) Chloromethane	2.113	50	53057	44.146	ug/l	99
4) Vinyl Chloride	2.253	62	52553	47.685	ug/l	98
5) Bromomethane	2.656	94	33147	49.498	ug/l	88
6) Chloroethane	2.796	64	33255	50.384	ug/l	99
7) Trichlorofluoromethane	3.131	101	91762	50.131	ug/l	98
8) Diethyl Ether	3.534	74	31128	48.527	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.900	101	53790	48.844	ug/l	99
10) Methyl Iodide	4.095	142	69706	48.578	ug/l	98
11) Tert butyl alcohol	4.948	59	25815	219.175	ug/l	100
12) 1,1-Dichloroethene	3.875	96	51251	48.795	ug/l	99
13) Acrolein	3.729	56	28286	159.428	ug/l	99
14) Allyl chloride	4.479	41	87690	45.197	ug/l	97
15) Acrylonitrile	5.161	53	80827	239.146	ug/l	99
16) Acetone	3.948	43	104298	262.393	ug/l	99
17) Carbon Disulfide	4.198	76	156890	43.884	ug/l	100
18) Methyl Acetate	4.479	43	51913	43.856	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	138418	51.021	ug/l	97
20) Methylene Chloride	4.716	84	61321	50.622	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	57513	50.388	ug/l	95
22) Diisopropyl ether	6.119	45	179055	50.811	ug/l	96
23) Vinyl Acetate	6.058	43	545399	249.092	ug/l	99
24) 1,1-Dichloroethane	6.015	63	101754	50.674	ug/l	99
25) 2-Butanone	6.984	43	124126	252.124	ug/l	98
26) 2,2-Dichloropropane	6.984	77	92463	51.845	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	64581	52.774	ug/l	98
28) Bromochloromethane	7.332	49	36561	49.823	ug/l	96
29) Tetrahydrofuran	7.344	42	70035	235.864	ug/l	97
30) Chloroform	7.503	83	105625	53.253	ug/l	100
31) Cyclohexane	7.783	56	86590	44.646	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	93130	51.921	ug/l	99
36) 1,1-Dichloropropene	7.917	75	79903	52.657	ug/l	99
37) Ethyl Acetate	7.070	43	47561	49.729	ug/l	99
38) Carbon Tetrachloride	7.899	117	86400	55.137	ug/l	98
39) Methylcyclohexane	9.185	83	92012	51.003	ug/l	98
40) Benzene	8.161	78	230825	53.775	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	24597m	47.734	ug/l	
42) 1,2-Dichloroethane	8.234	62	69981	54.228	ug/l	100
43) Isopropyl Acetate	8.271	43	85353	50.020	ug/l	99
44) Trichloroethene	8.941	130	62193	54.955	ug/l	100
45) 1,2-Dichloropropane	9.216	63	57287	52.809	ug/l	100
46) Dibromomethane	9.307	93	34230	55.387	ug/l	99
47) Bromodichloromethane	9.496	83	80669	55.390	ug/l	97
48) Methyl methacrylate	9.295	41	38767	49.306	ug/l	92
49) 1,4-Dioxane	9.301	88	8575	1073.300	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	242248	261.722	ug/l	99
52) Toluene	10.246	92	144772	55.925	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	84733	55.468	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	95729	55.366	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	47633	55.344	ug/l	95
56) Ethyl methacrylate	10.508	69	63895	55.676	ug/l	98
57) 1,3-Dichloropropane	10.789	76	80543	54.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	163987	272.199	ug/l	99
59) 2-Hexanone	10.831	43	184593	274.404	ug/l	98
60) Dibromochloromethane	10.984	129	59199	56.505	ug/l	100
61) 1,2-Dibromoethane	11.093	107	45150	54.458	ug/l	100
64) Tetrachloroethene	10.721	164	52784	52.834	ug/l	99
65) Chlorobenzene	11.520	112	155372	53.951	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	59723	56.044	ug/l	100
67) Ethyl Benzene	11.593	91	275521	54.415	ug/l	100
68) m/p-Xylenes	11.703	106	214302	110.021	ug/l	100
69) o-Xylene	12.032	106	100698	55.393	ug/l	98
70) Styrene	12.044	104	170356	56.155	ug/l	99
71) Bromoform	12.209	173	38081	54.808	ug/l #	99
73) Isopropylbenzene	12.331	105	268758	52.538	ug/l	100
74) N-amyl acetate	12.142	43	77667	48.254	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	57440	49.951	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	38372m	44.517	ug/l	
77) Bromobenzene	12.611	156	65296	52.543	ug/l	95
78) n-propylbenzene	12.672	91	332790	52.766	ug/l	100
79) 2-Chlorotoluene	12.758	91	184779	52.715	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	223621	52.970	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	21002	50.486	ug/l	100
82) 4-Chlorotoluene	12.855	91	189313	52.174	ug/l	100
83) tert-Butylbenzene	13.075	119	194770	53.453	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	222636	53.931	ug/l	100
85) sec-Butylbenzene	13.258	105	295286	53.120	ug/l	100
86) p-Isopropyltoluene	13.373	119	246879	54.341	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	127505	53.198	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	126841	51.852	ug/l	98
89) n-Butylbenzene	13.697	91	230471	52.991	ug/l	100
90) Hexachloroethane	13.965	117	49103	51.892	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	115182	53.162	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9021	48.540	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	69289	51.941	ug/l	97
94) Hexachlorobutadiene	15.117	225	42273	51.955	ug/l	99
95) Naphthalene	15.239	128	140236	52.459	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	62520	52.696	ug/l	100

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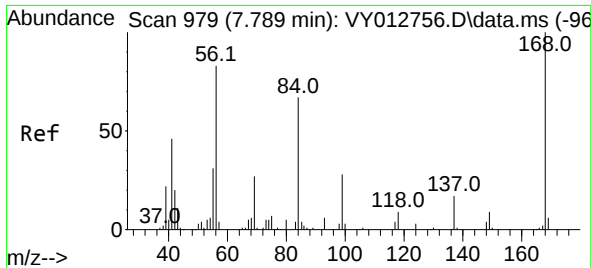
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

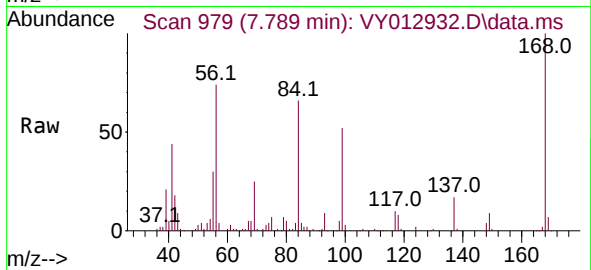
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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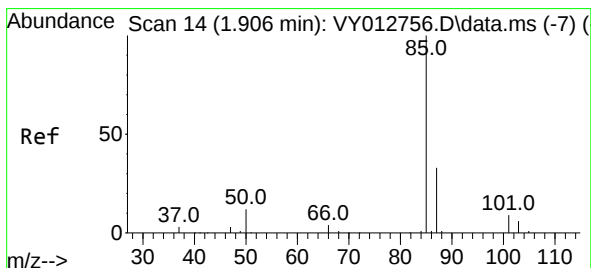
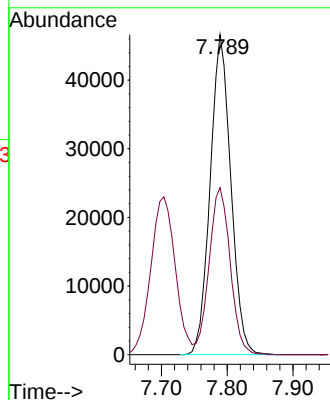
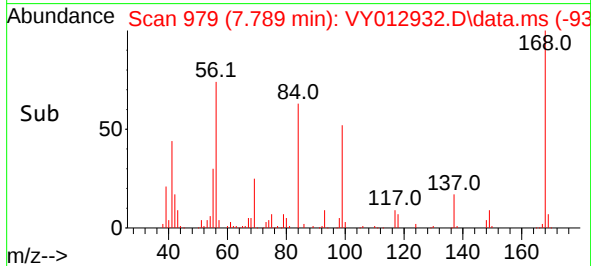
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 101990
Ion Ratio Lower Upper
168 100
99 52.2 41.7 62.5

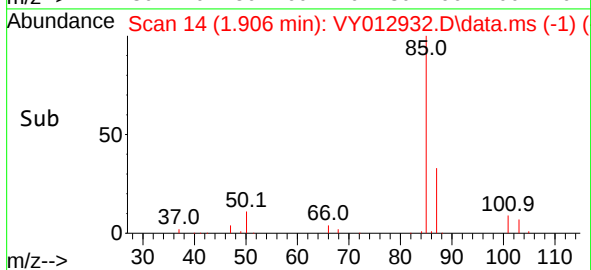
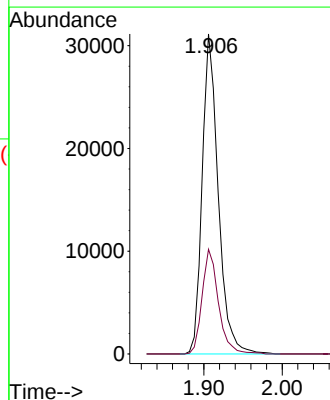
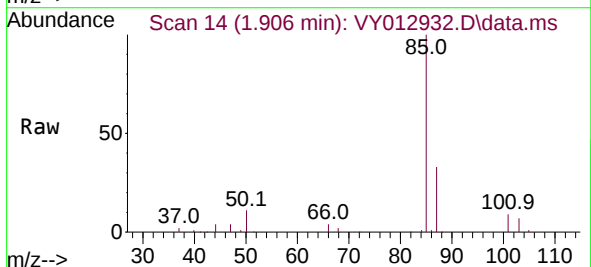
Manual Integrations
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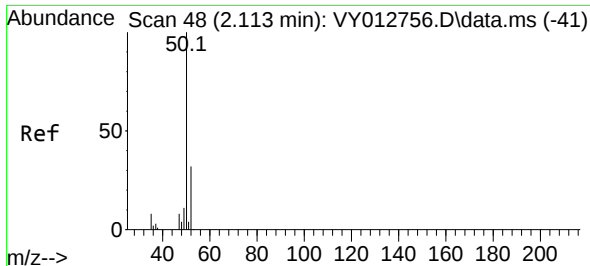
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#2
Dichlorodifluoromethane
Concen: 44.061 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

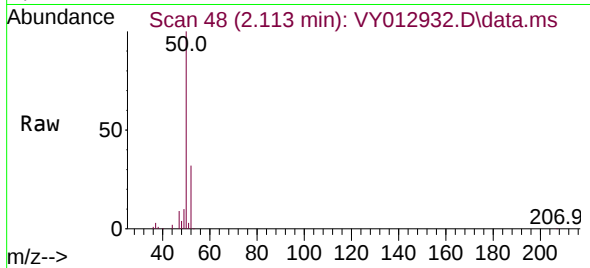
Tgt Ion: 85 Resp: 44295
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.0





#3
Chloromethane
Concen: 44.146 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

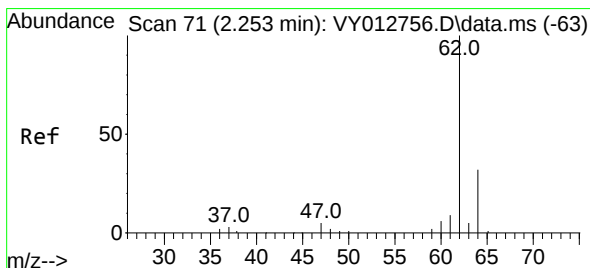
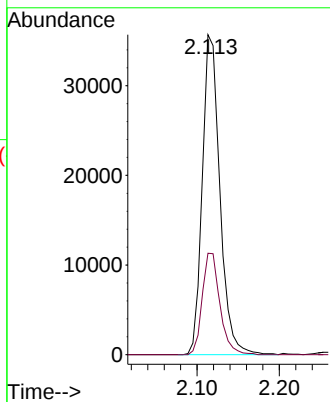
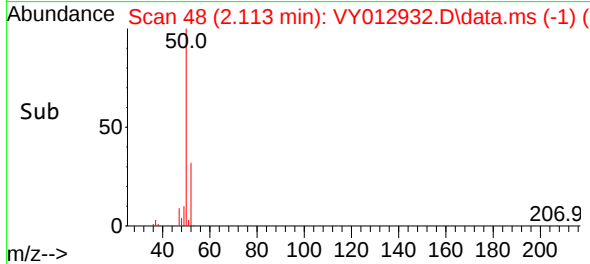
Instrument :
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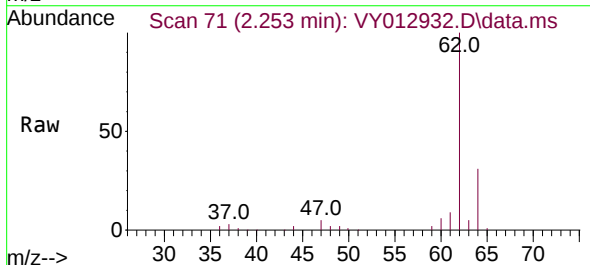
Tgt Ion: 50 Resp: 5305
Ion Ratio Lower Upper
50 100
52 31.7 26.0 39.0

Manual Integrations
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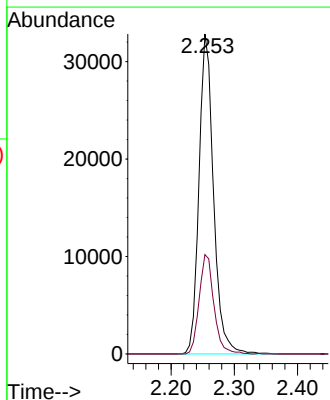
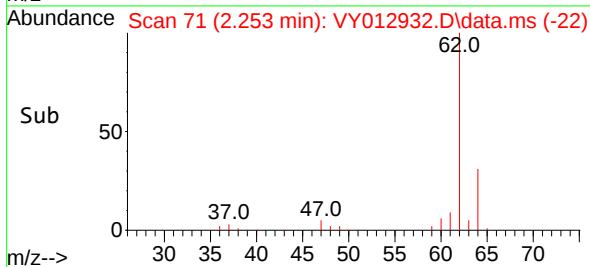
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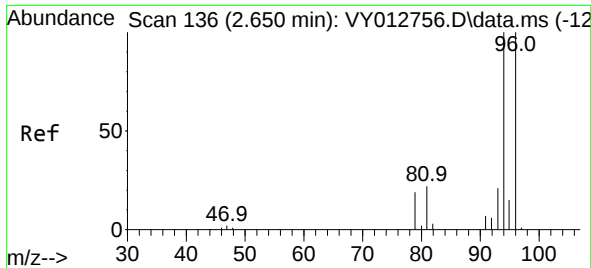


#4
Vinyl Chloride
Concen: 47.685 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



Tgt Ion: 62 Resp: 52553
Ion Ratio Lower Upper
62 100
64 31.0 25.6 38.4





#5

Bromomethane

Concen: 49.498 ug/l

RT: 2.656 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 3314

Ion Ratio Lower Upper

94 100

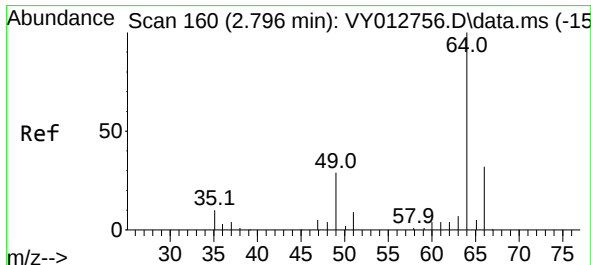
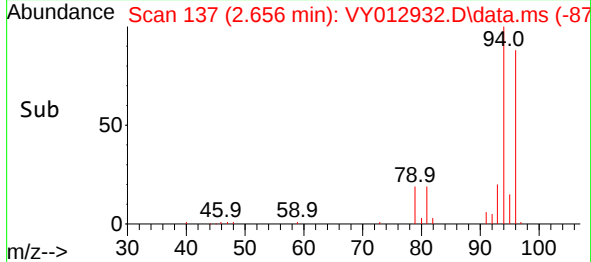
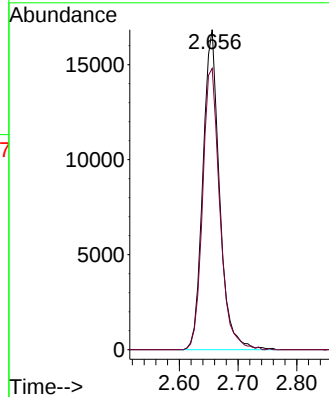
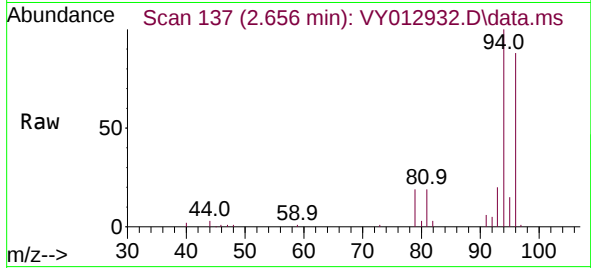
96 87.9 80.3 120.5

Manual Integrations

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Supervised By :Mahesh Dadoda 03/15/2023



#6

Chloroethane

Concen: 50.384 ug/l

RT: 2.796 min Scan# 160

Delta R.T. 0.000 min

Lab File: VY012932.D

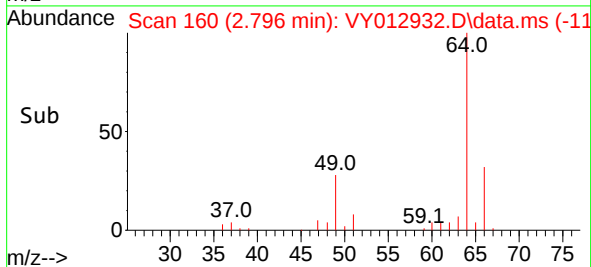
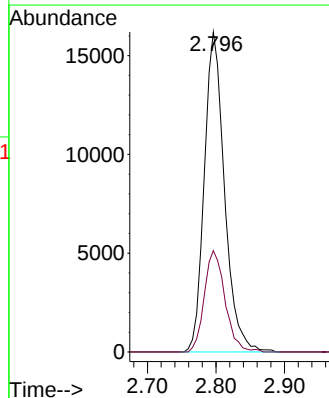
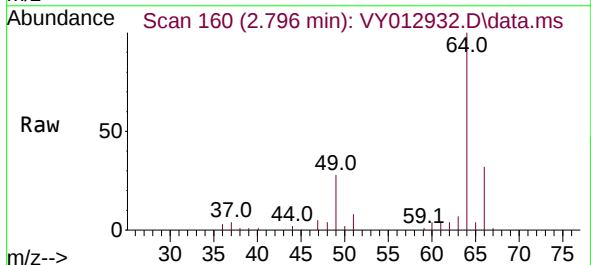
Acq: 14 Mar 2023 10:32

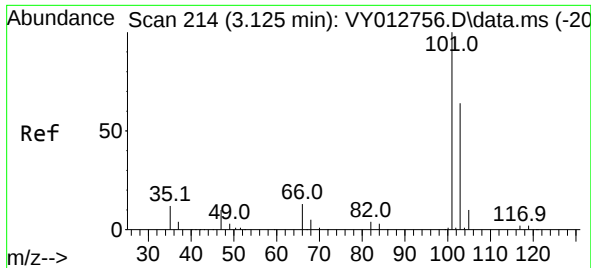
Tgt Ion: 64 Resp: 33255

Ion Ratio Lower Upper

64 100

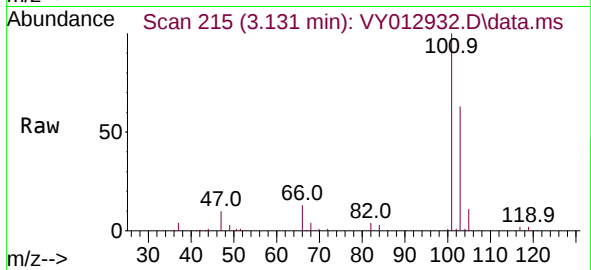
66 31.7 25.7 38.5





#7
Trichlorofluoromethane
Concen: 50.131 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

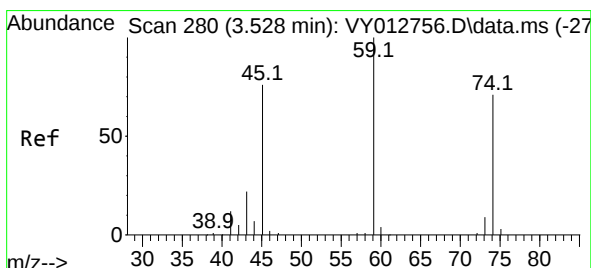
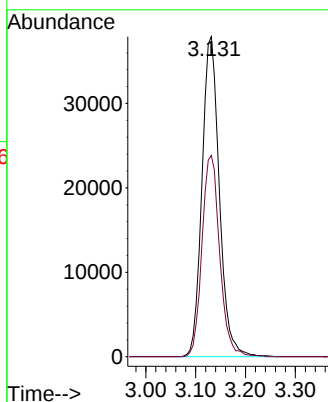
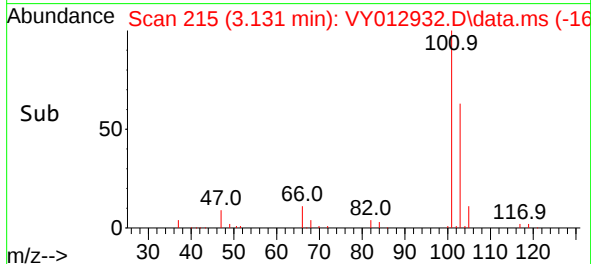
Instrument :
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ClientSampleId :
VSTDCCC050



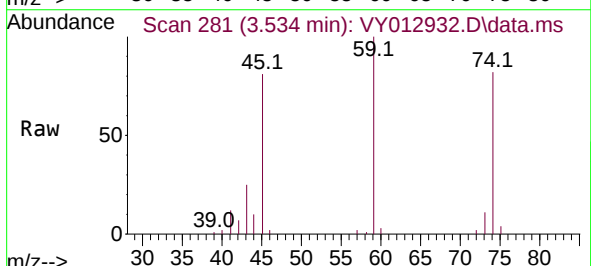
Tgt Ion:101 Resp: 91762
Ion Ratio Lower Upper
101 100
103 62.9 51.5 77.3

Manual Integrations
APPROVED

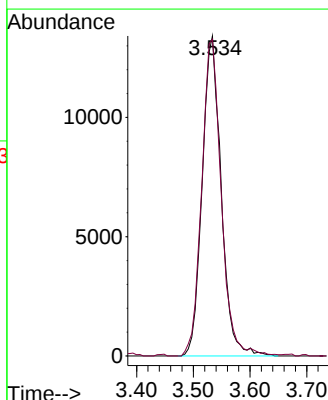
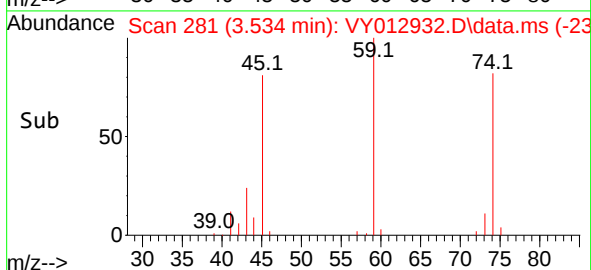
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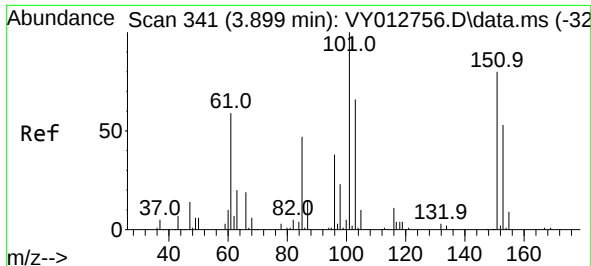


#8
Diethyl Ether
Concen: 48.527 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012932.D
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Tgt Ion: 74 Resp: 31128
Ion Ratio Lower Upper
74 100
45 102.1 52.1 156.4





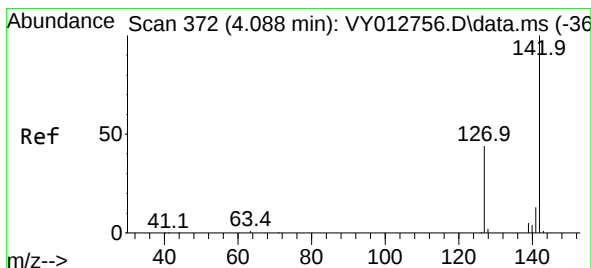
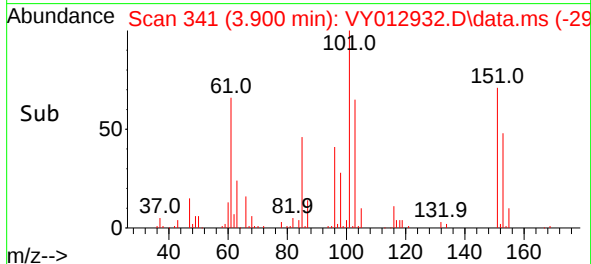
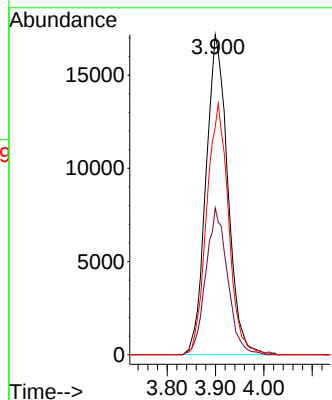
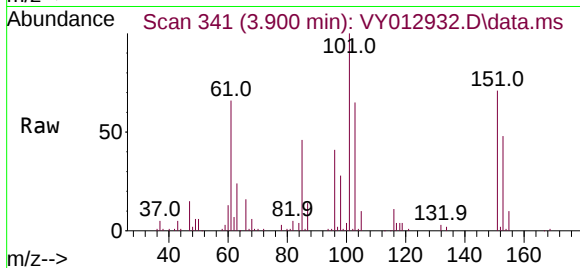
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.844 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 53790
Ion Ratio Lower Upper
101 100
85 45.5 35.3 52.9
151 78.9 63.1 94.7

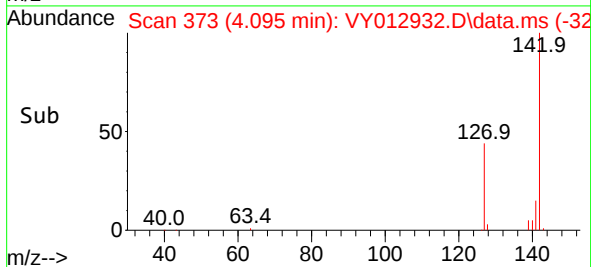
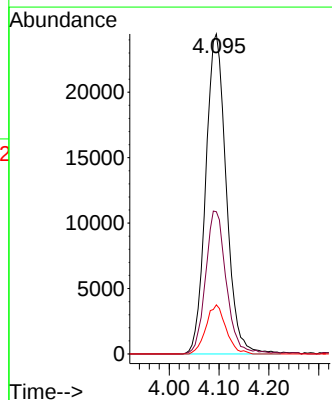
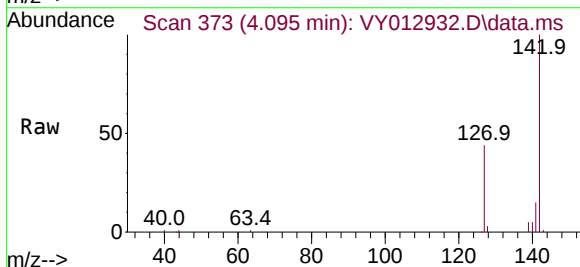
Manual Integrations
APPROVED

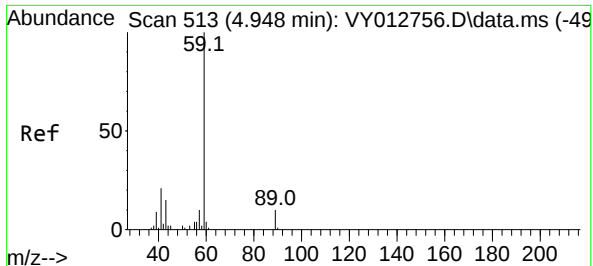
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#10
Methyl Iodide
Concen: 48.578 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

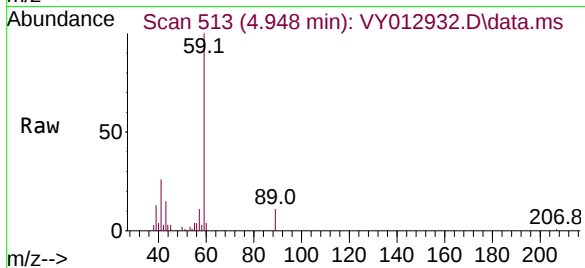
Tgt Ion:142 Resp: 69706
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.2
141 15.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 219.175 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

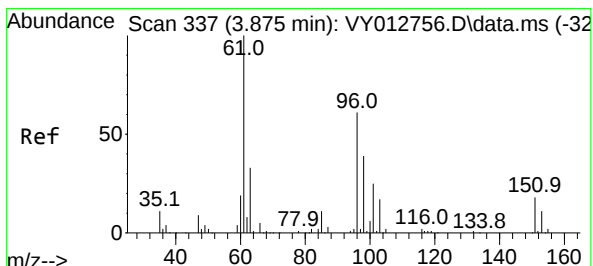
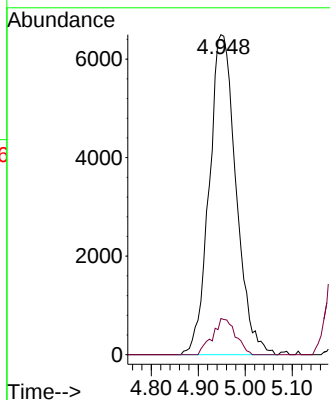
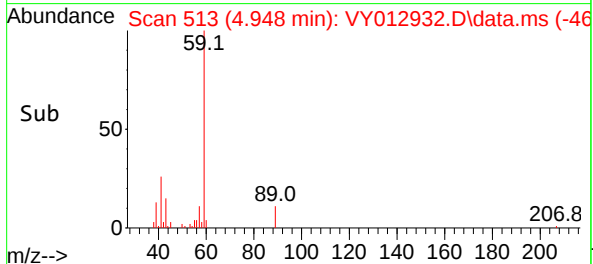
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



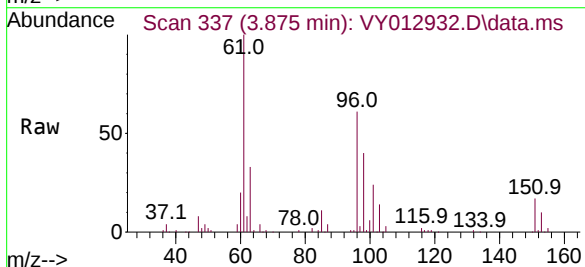
Tgt Ion: 59 Resp: 2581
Ion Ratio Lower Upper
59 100
57 9.7 7.7 11.5

Manual Integrations
APPROVED

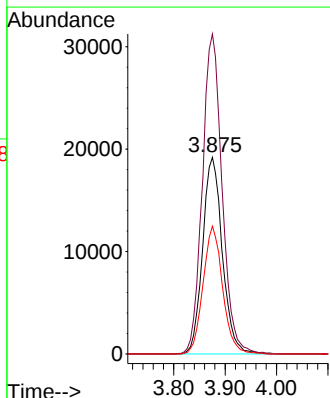
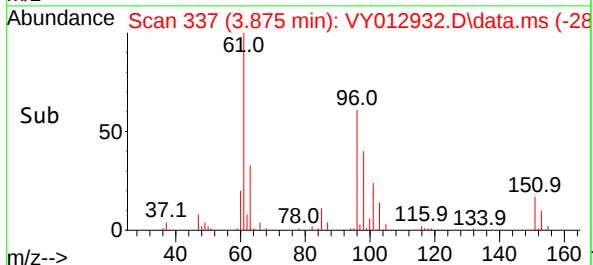
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

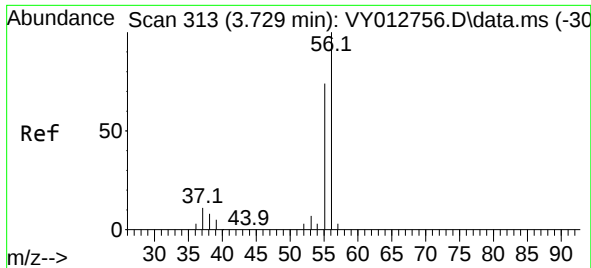


#12
1,1-Dichloroethene
Concen: 48.795 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



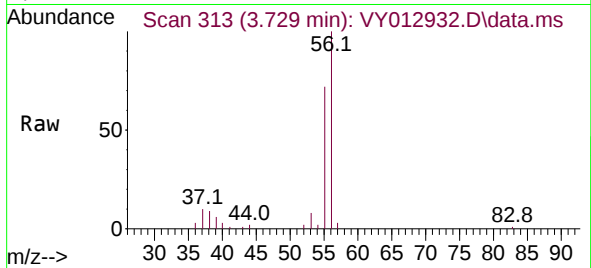
Tgt Ion: 96 Resp: 51251
Ion Ratio Lower Upper
96 100
61 162.7 131.7 197.5
98 65.0 52.0 78.0





#13
Acrolein
Concen: 159.428 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

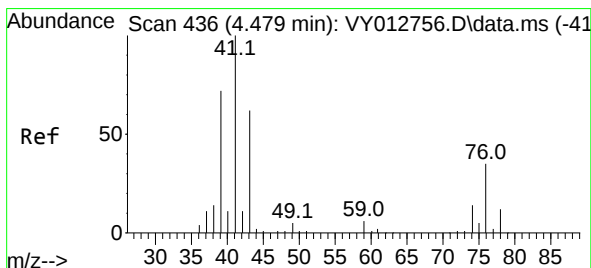
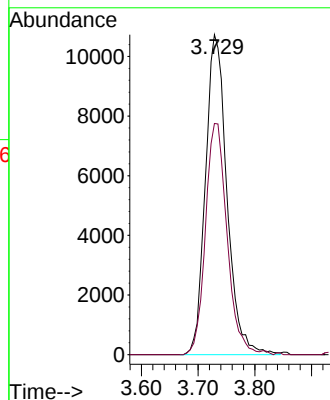
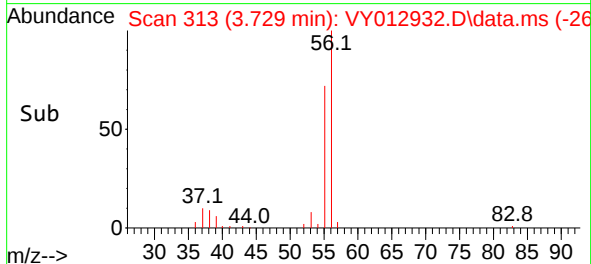
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 28280
Ion Ratio Lower Upper
56 100
55 72.2 56.8 85.2

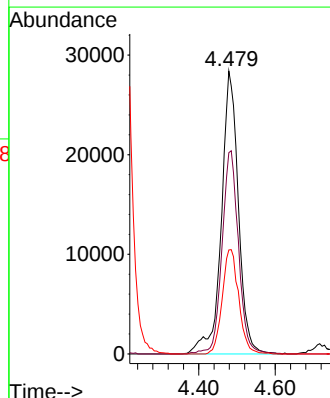
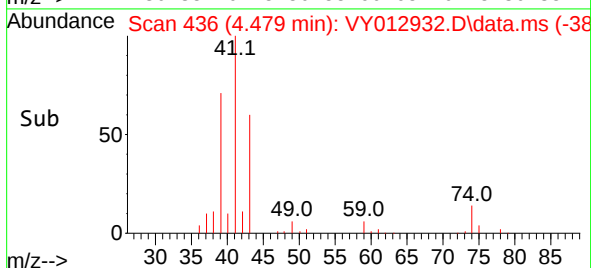
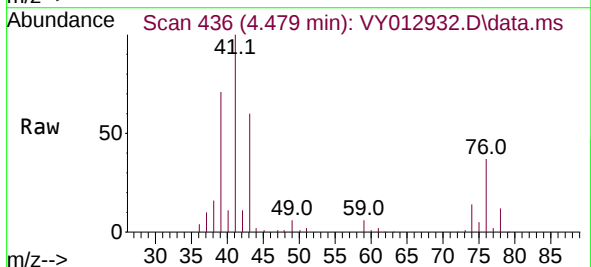
Manual Integrations
APPROVED

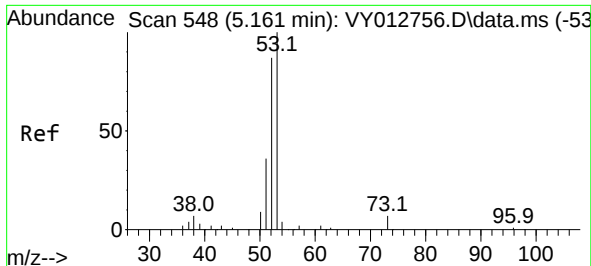
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#14
Allyl chloride
Concen: 45.197 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

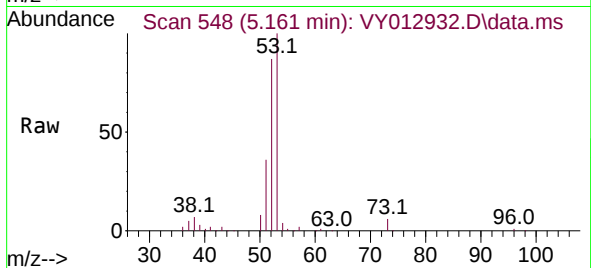
Tgt Ion: 41 Resp: 87690
Ion Ratio Lower Upper
41 100
39 69.8 53.6 80.4
76 35.8 27.2 40.8





#15
Acrylonitrile
Concen: 239.146 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

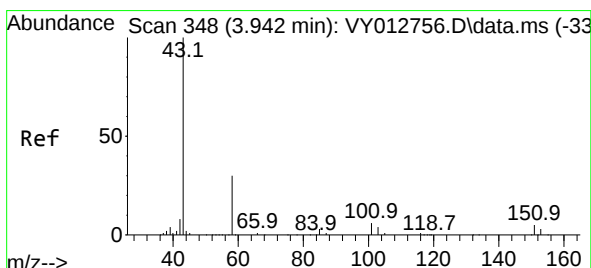
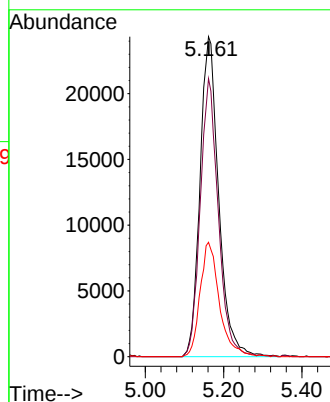
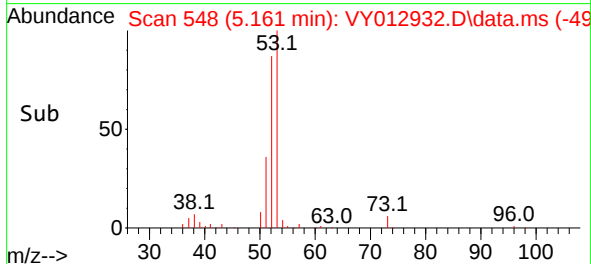
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



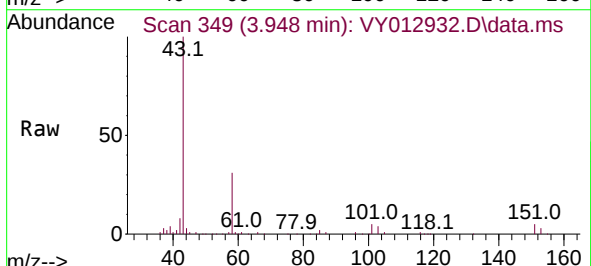
Tgt Ion: 53 Resp: 8082
Ion Ratio Lower Upper
53 100
52 83.6 66.3 99.5
51 36.9 28.8 43.2

Manual Integrations
APPROVED

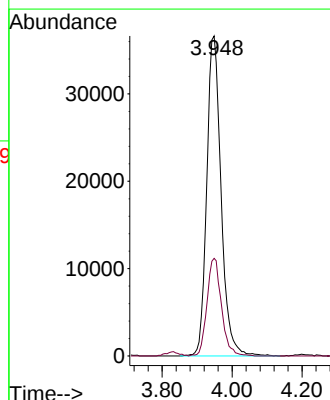
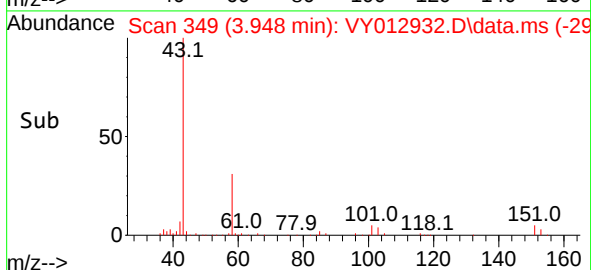
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

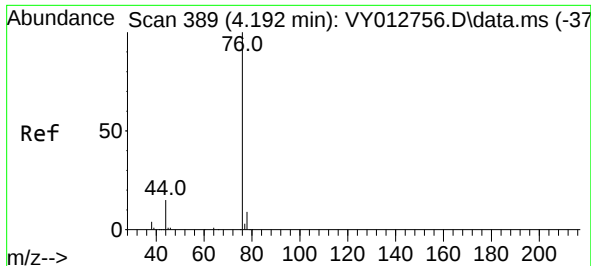


#16
Acetone
Concen: 262.393 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



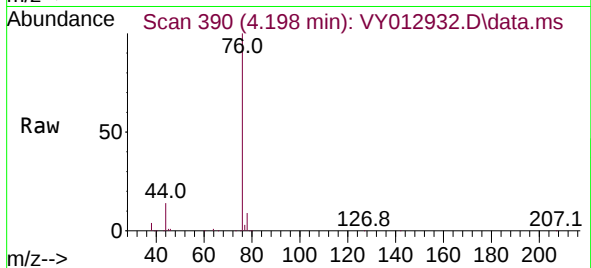
Tgt Ion: 43 Resp: 104298
Ion Ratio Lower Upper
43 100
58 30.5 24.2 36.2





#17
Carbon Disulfide
Concen: 43.884 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

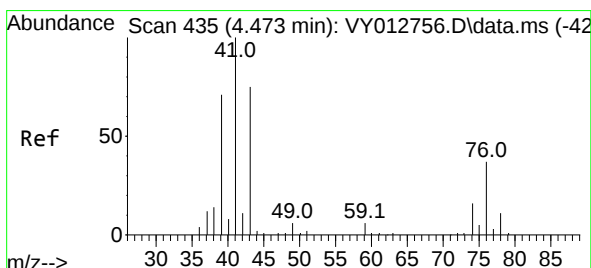
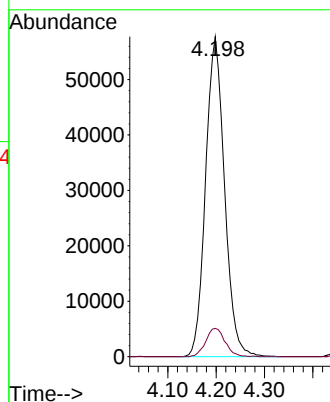
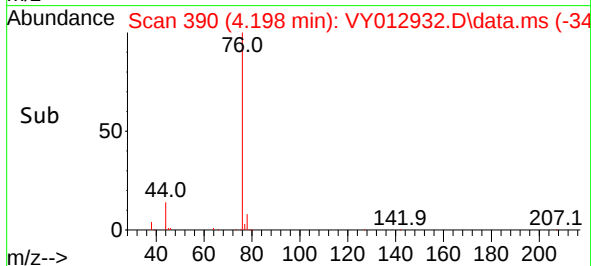
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 156890
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

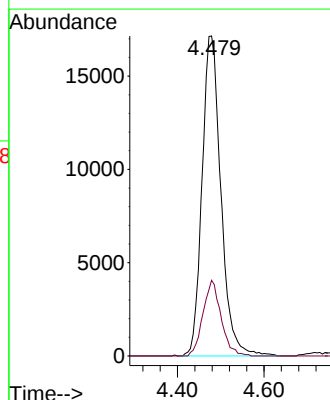
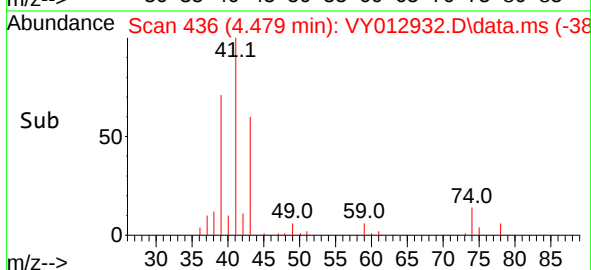
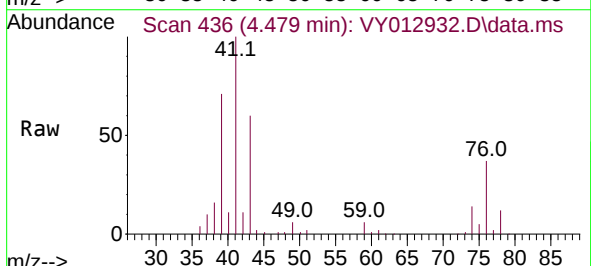
Manual Integrations
APPROVED

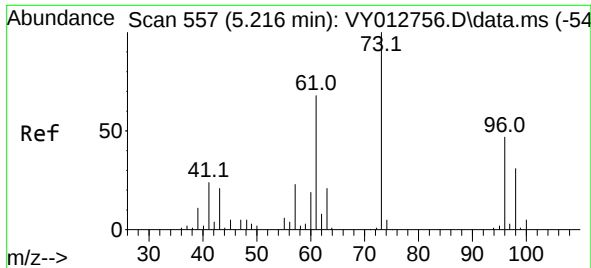
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#18
Methyl Acetate
Concen: 43.856 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion: 43 Resp: 51913
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0





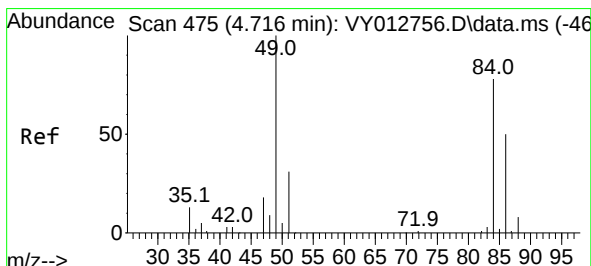
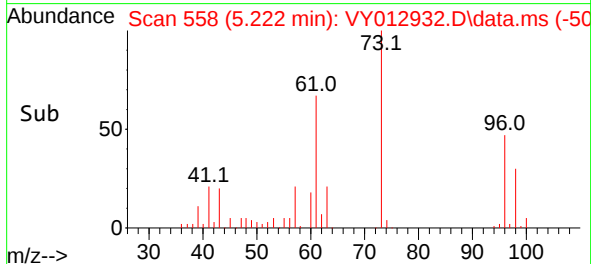
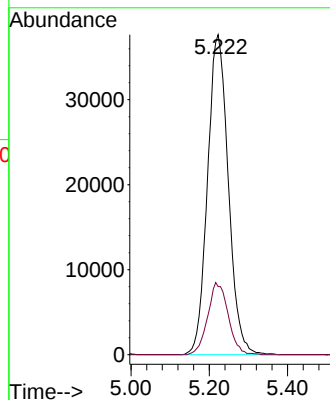
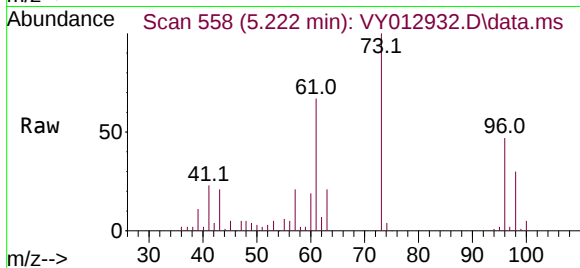
#19
Methyl tert-butyl Ether
Concen: 51.021 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 138418
Ion Ratio Lower Upper
73 100
57 21.3 18.3 27.5

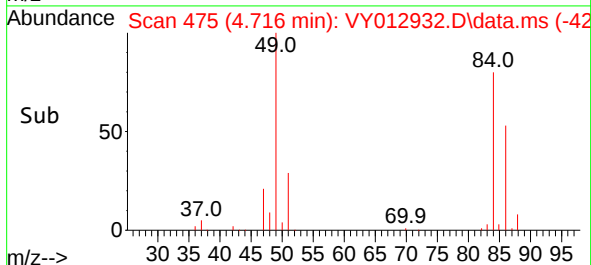
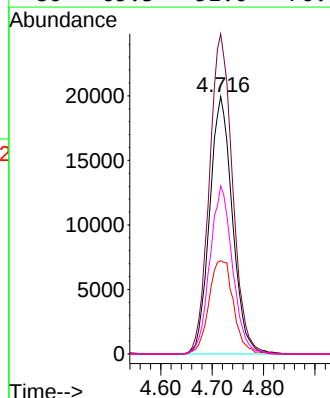
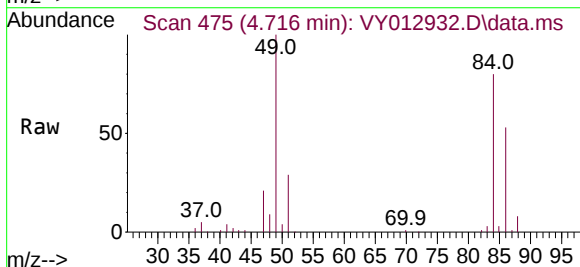
Manual Integrations
APPROVED

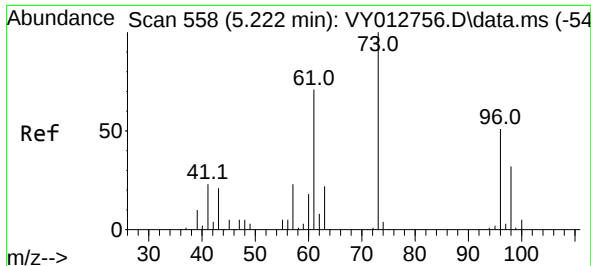
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#20
Methylene Chloride
Concen: 50.622 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

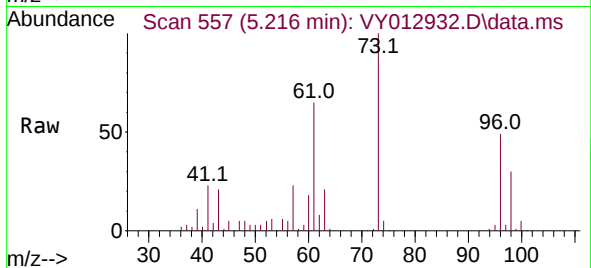
Tgt Ion: 84 Resp: 61321
Ion Ratio Lower Upper
84 100
49 124.3 102.6 154.0
51 36.2 31.9 47.9
86 65.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.388 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

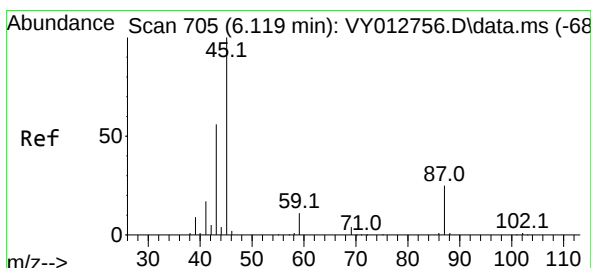
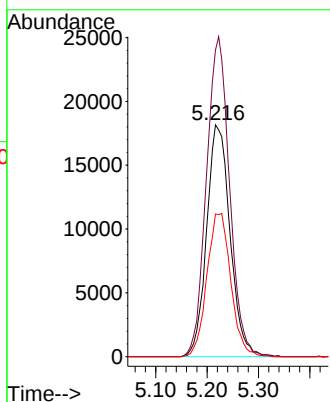
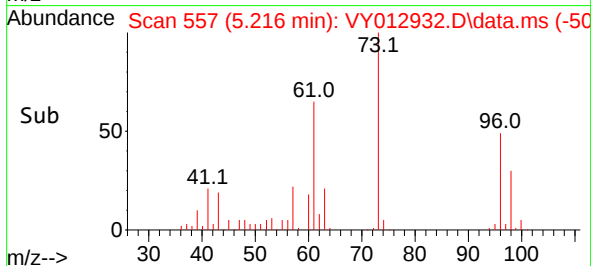
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 5751
Ion Ratio Lower Upper
96 100
61 132.2 111.4 167.0
98 61.6 50.8 76.2

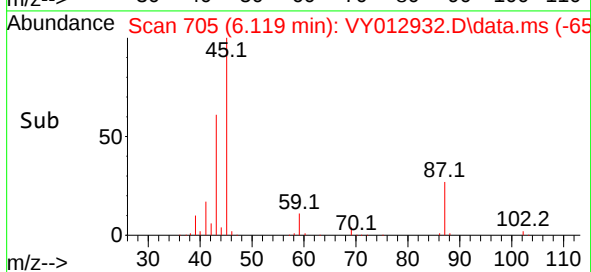
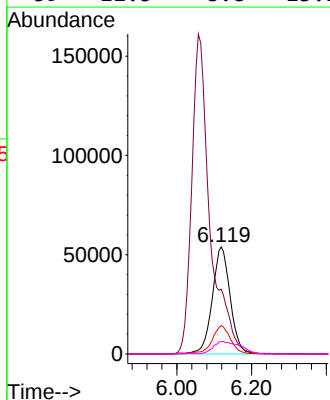
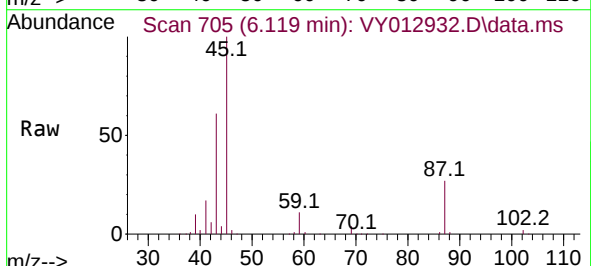
Manual Integrations
APPROVED

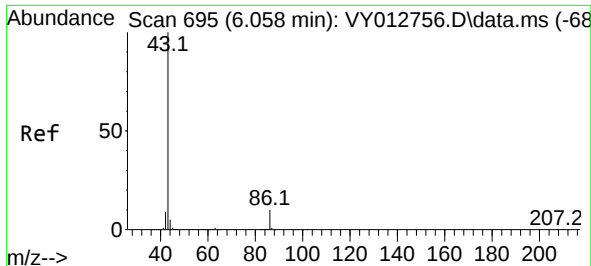
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#22
Diisopropyl ether
Concen: 50.811 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

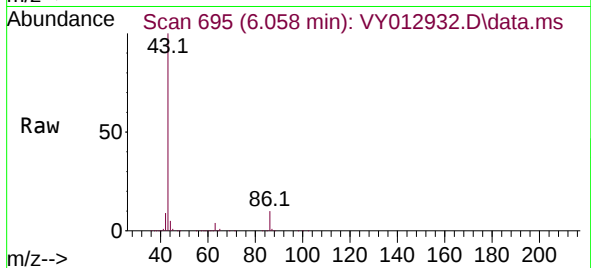
Tgt Ion: 45 Resp: 179055
Ion Ratio Lower Upper
45 100
43 60.1 45.0 67.6
87 26.6 20.3 30.5
59 11.5 8.8 13.2





#23
 Vinyl Acetate
 Concen: 249.092 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012932.D
 Acq: 14 Mar 2023 10:32

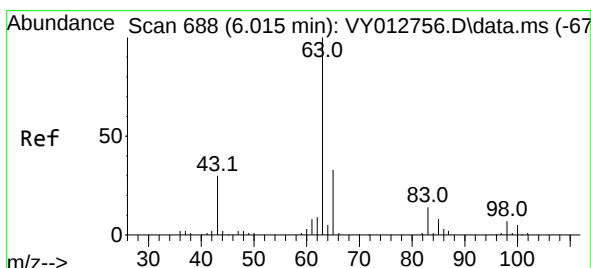
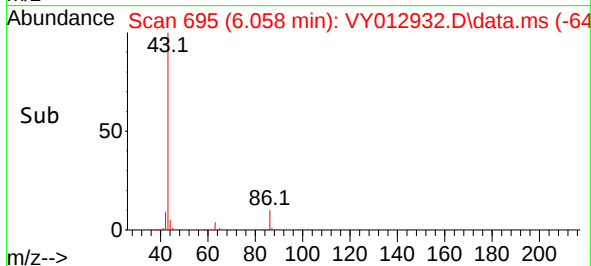
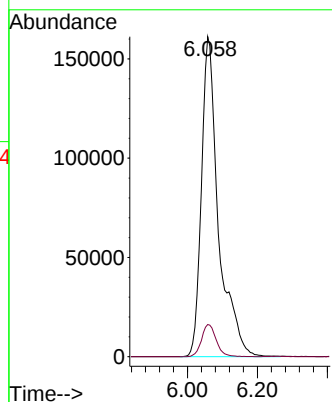
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 545399
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

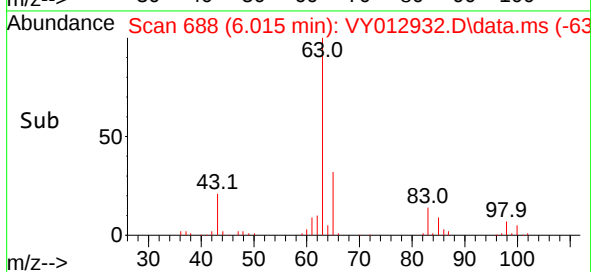
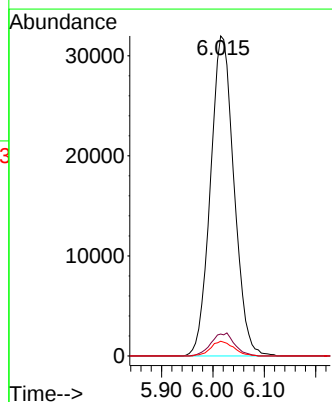
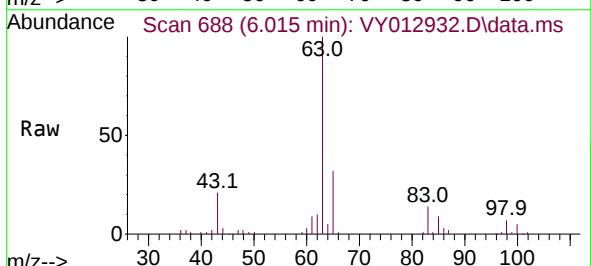
Manual Integrations
 APPROVED

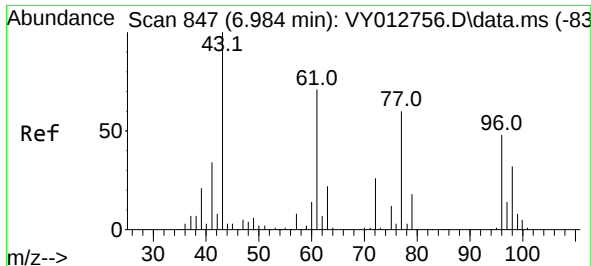
Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#24
 1,1-Dichloroethane
 Concen: 50.674 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012932.D
 Acq: 14 Mar 2023 10:32

Tgt Ion: 63 Resp: 101754
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 252.124 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 124120

Ion Ratio Lower Upper

43 100

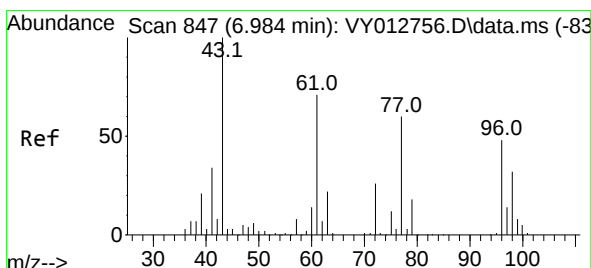
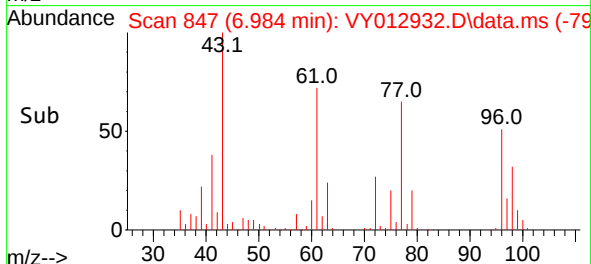
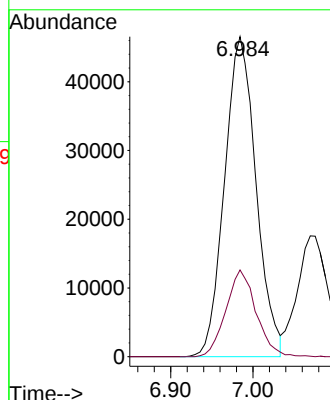
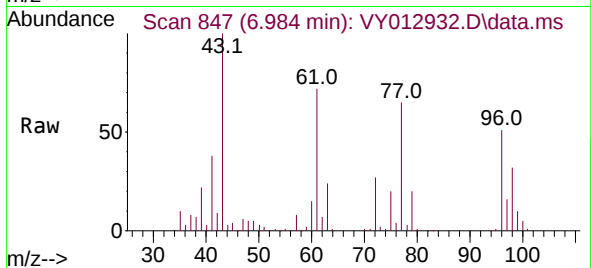
72 27.1 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#26

2,2-Dichloropropane

Concen: 51.845 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012932.D

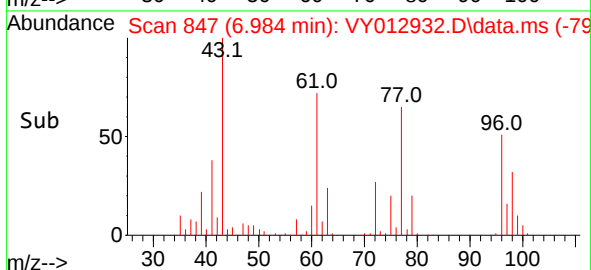
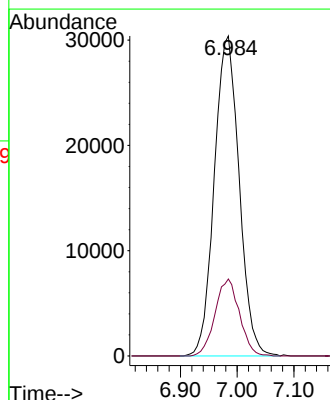
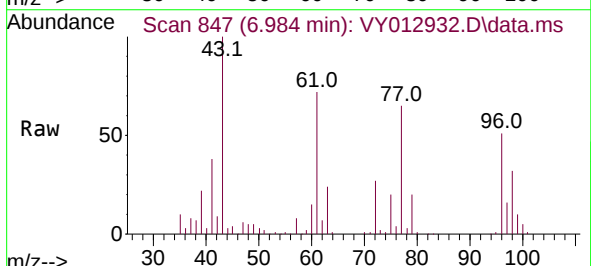
Acq: 14 Mar 2023 10:32

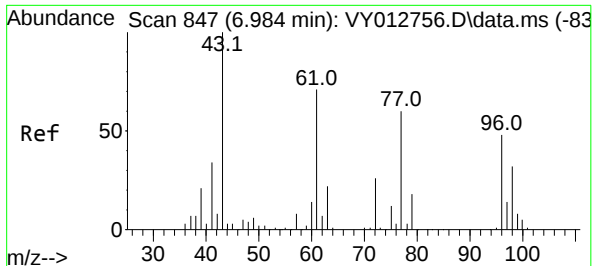
Tgt Ion: 77 Resp: 92463

Ion Ratio Lower Upper

77 100

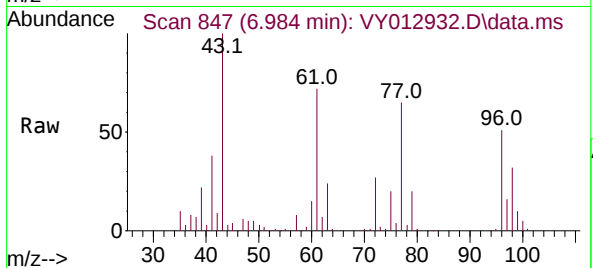
97 23.6 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.774 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012932.D
 Acq: 14 Mar 2023 10:32

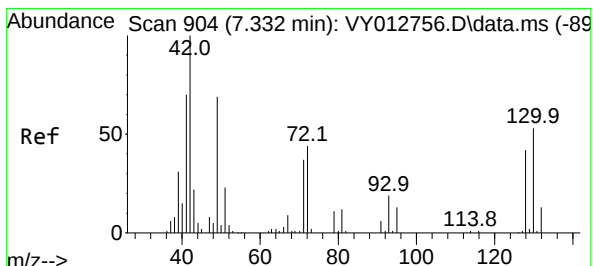
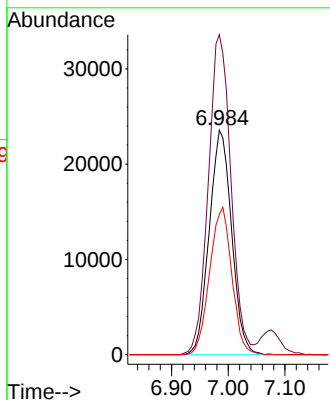
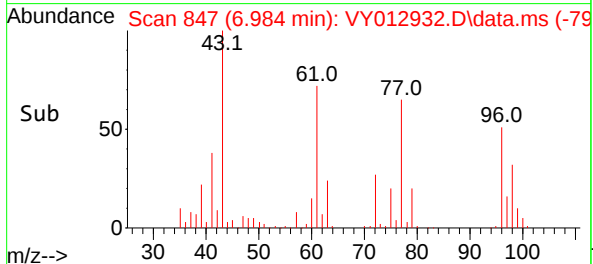
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



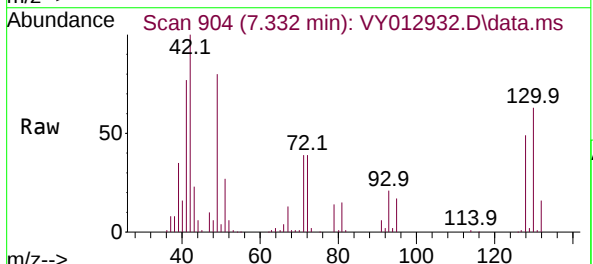
Tgt Ion: 96 Resp: 6458
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 295.8
 98 64.9 0.0 130.2

Manual Integrations
 APPROVED

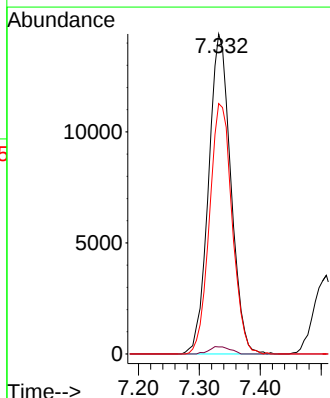
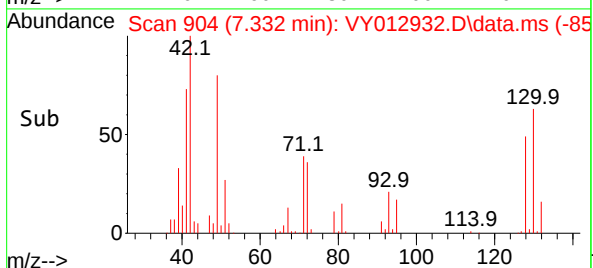
Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

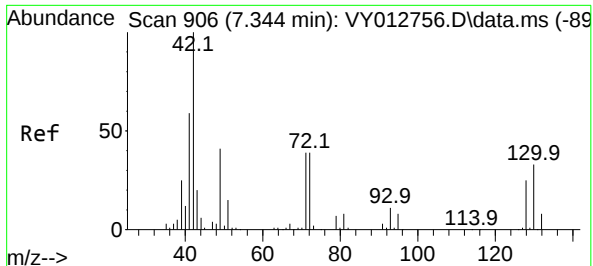


#28
 Bromochloromethane
 Concen: 49.823 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012932.D
 Acq: 14 Mar 2023 10:32



Tgt Ion: 49 Resp: 36561
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 79.4 60.5 90.7





#29

Tetrahydrofuran

Concen: 235.864 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 70035

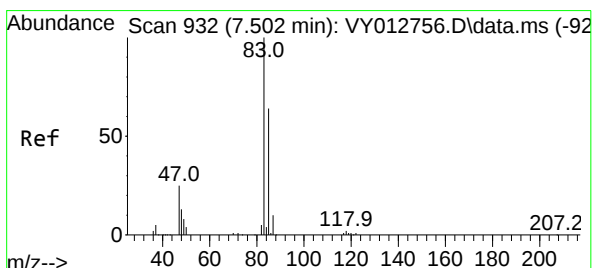
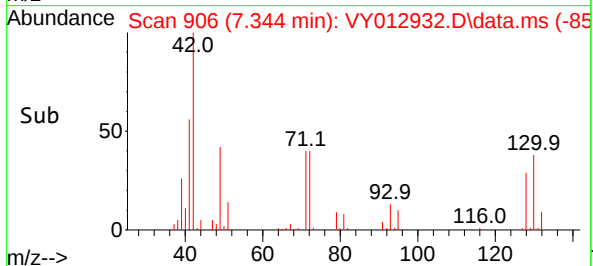
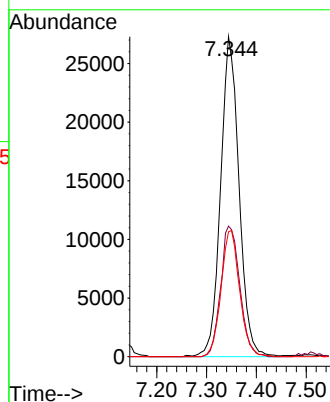
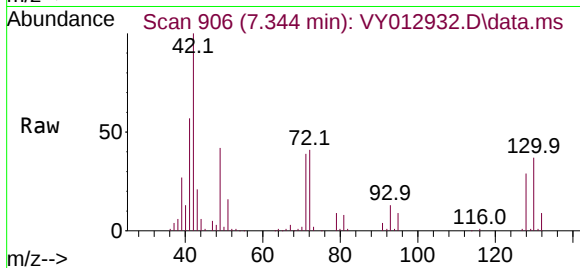
Ion	Ratio	Lower	Upper
42	100		
72	42.3	32.3	48.5
71	39.8	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#30

Chloroform

Concen: 53.253 ug/l

RT: 7.503 min Scan# 932

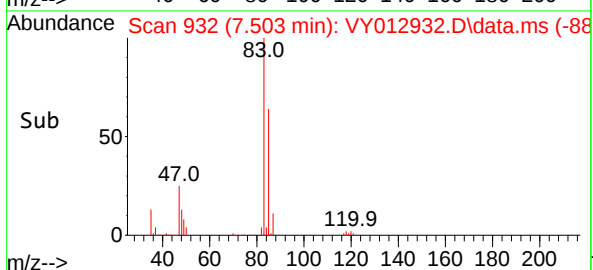
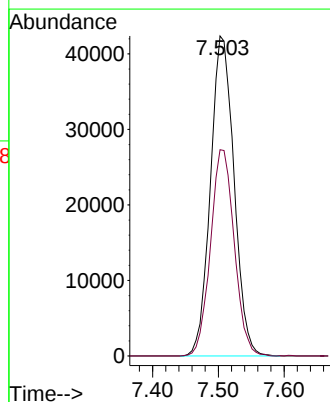
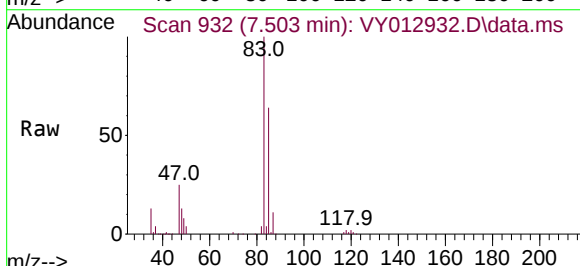
Delta R.T. 0.001 min

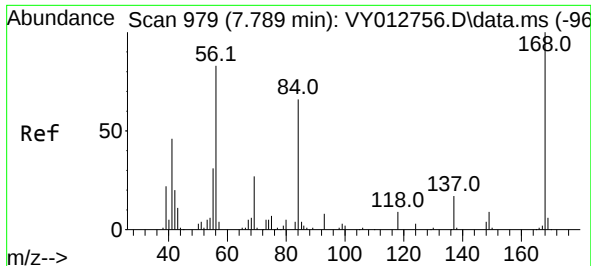
Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Tgt Ion: 83 Resp: 105625

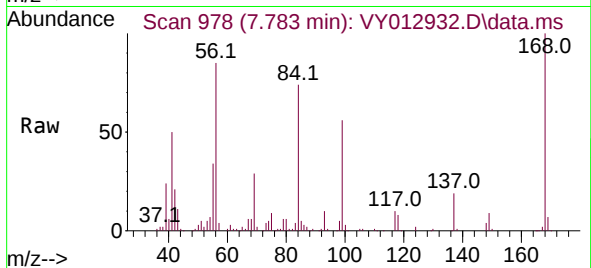
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0





#31
Cyclohexane
Concen: 44.646 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

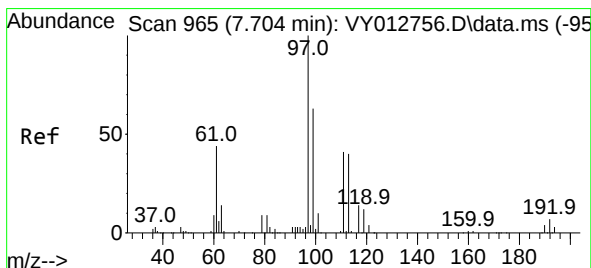
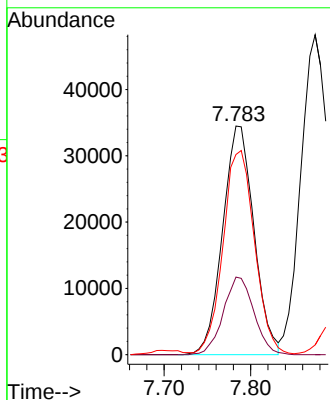
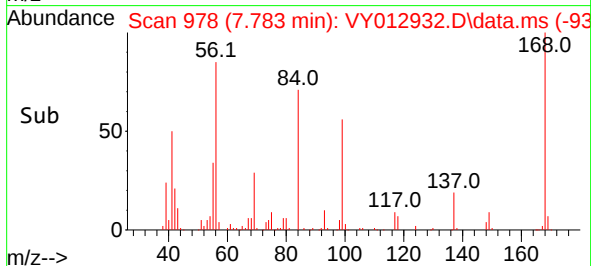
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



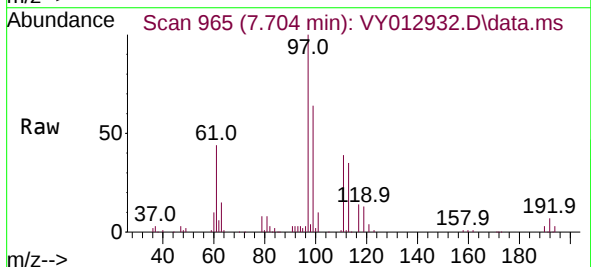
Tgt Ion: 56 Resp: 86590
Ion Ratio Lower Upper
56 100
69 33.9 25.7 38.5
84 85.8 64.3 96.5

Manual Integrations
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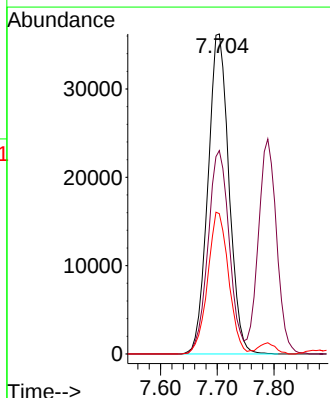
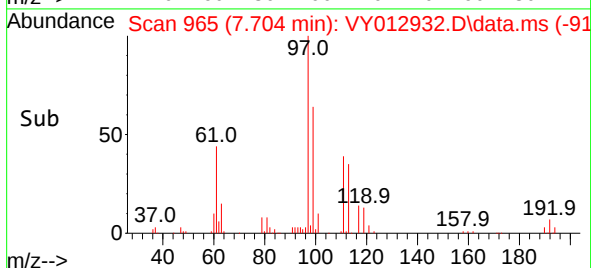
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

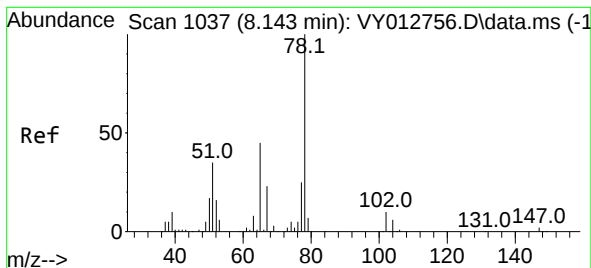


#32
1,1,1-Trichloroethane
Concen: 51.921 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



Tgt Ion: 97 Resp: 93130
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 44.1 34.5 51.7





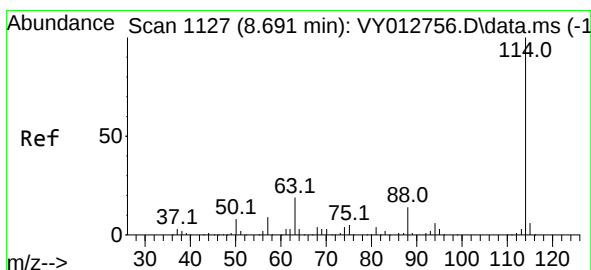
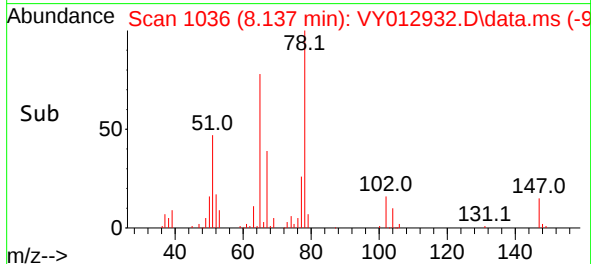
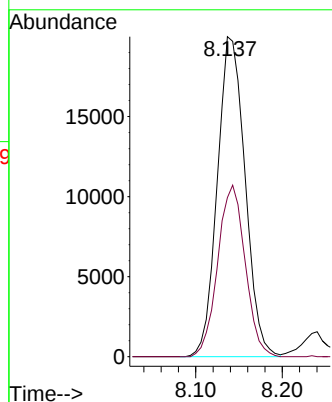
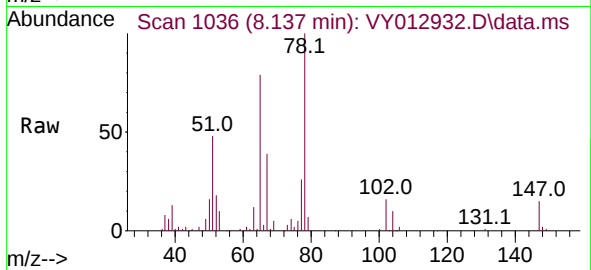
#33
1,2-Dichloroethane-d4
Concen: 43.975 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 4453
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

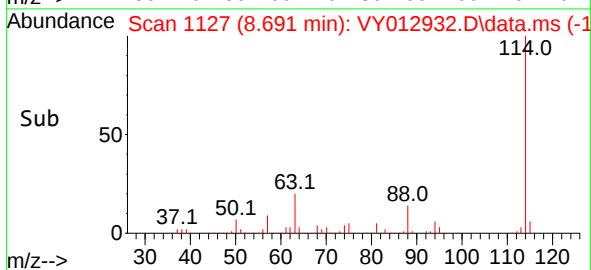
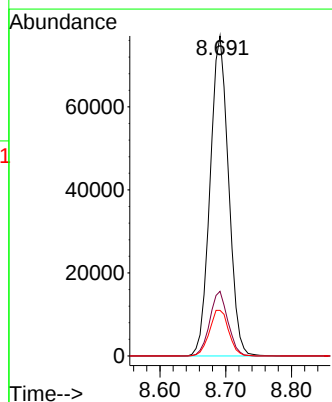
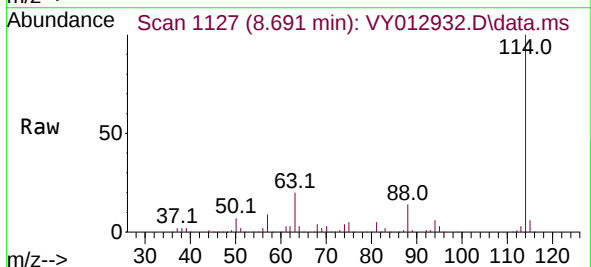
Manual Integrations
APPROVED

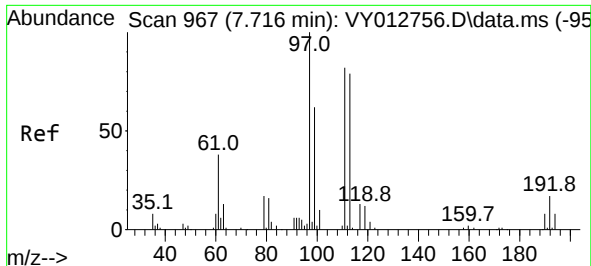
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

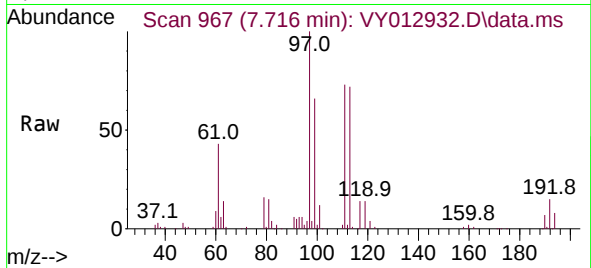
Tgt Ion:114 Resp: 150043
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.4
88 14.3 0.0 28.6





#35
Dibromofluoromethane
Concen: 49.352 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

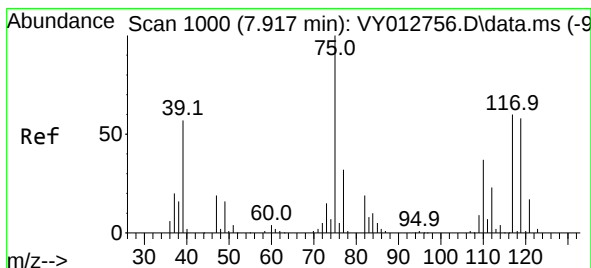
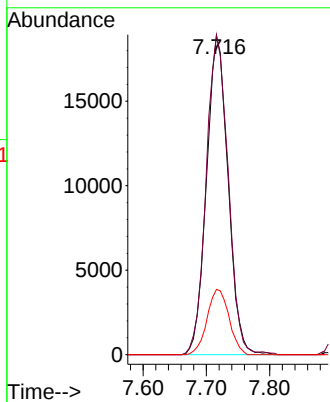
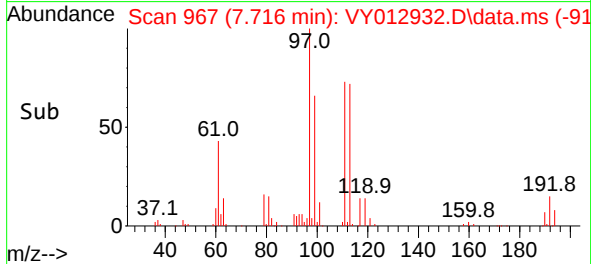
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



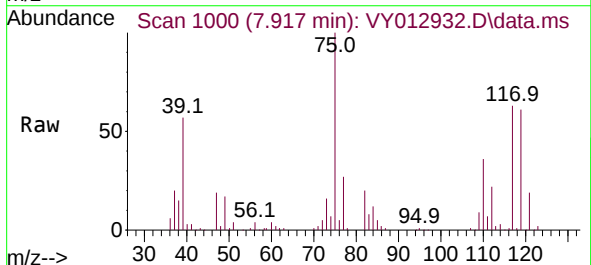
Tgt Ion:113 Resp: 44689
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 20.8 16.8 25.2

Manual Integrations
APPROVED

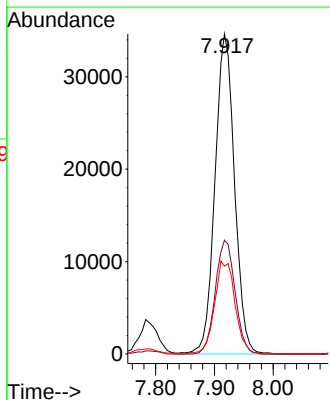
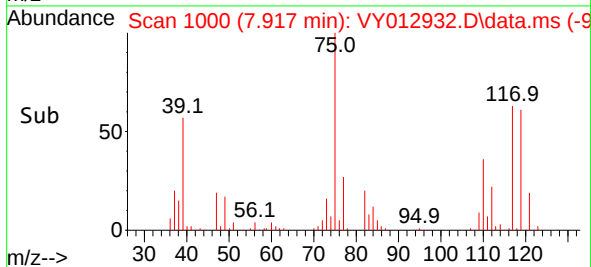
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

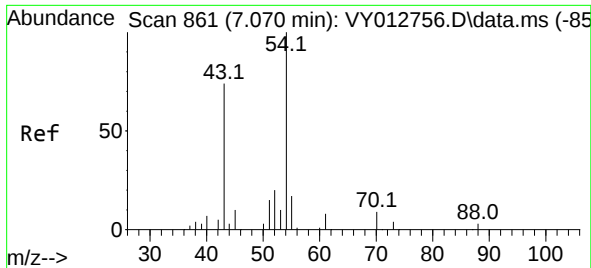


#36
1,1-Dichloropropene
Concen: 52.657 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



Tgt Ion: 75 Resp: 79903
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.3
77 30.5 25.0 37.4





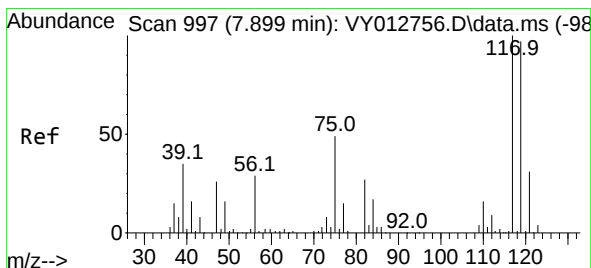
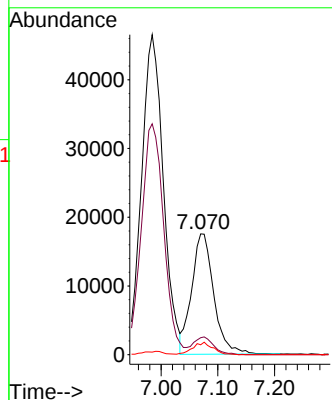
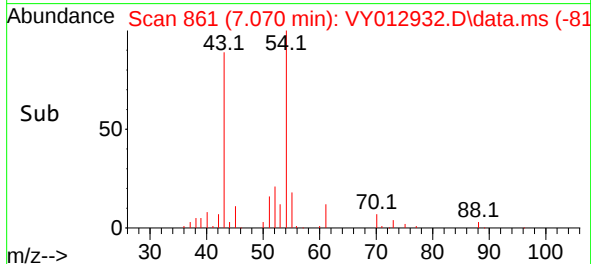
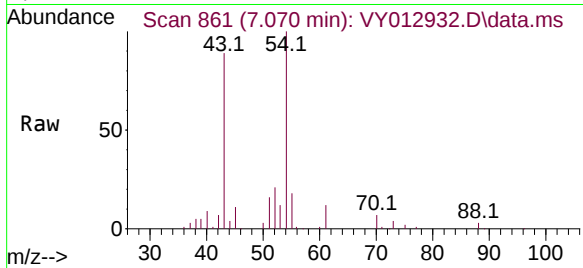
#37
Ethyl Acetate
Concen: 49.729 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 4756
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 9.3 7.8 11.8

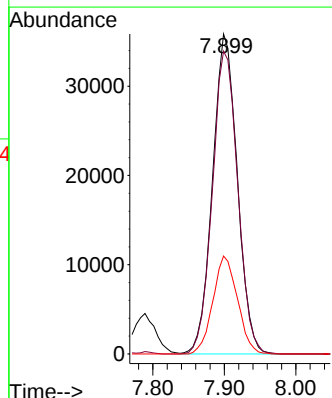
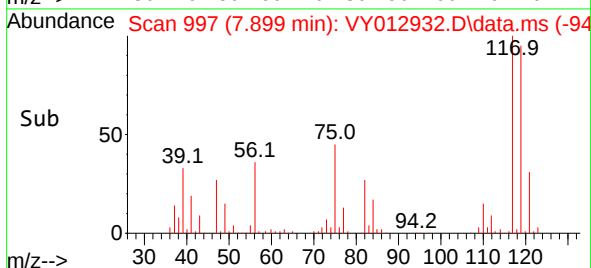
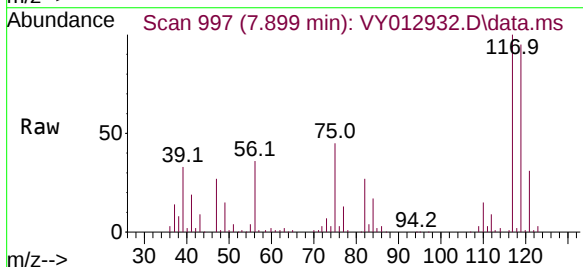
Manual Integrations
APPROVED

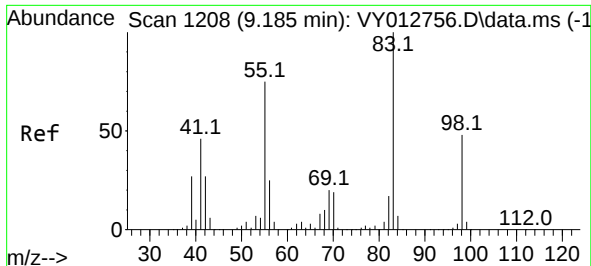
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#38
Carbon Tetrachloride
Concen: 55.137 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion:117 Resp: 86400
Ion Ratio Lower Upper
117 100
119 94.6 77.2 115.8
121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 51.003 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 9201

Ion Ratio Lower Upper

83 100

55 72.6 60.0 90.0

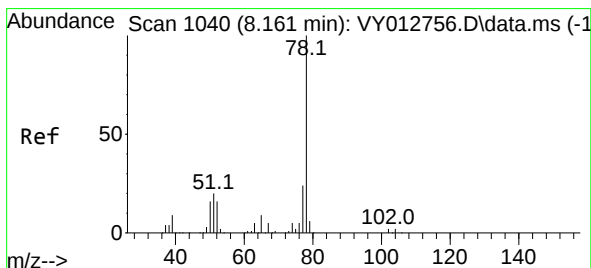
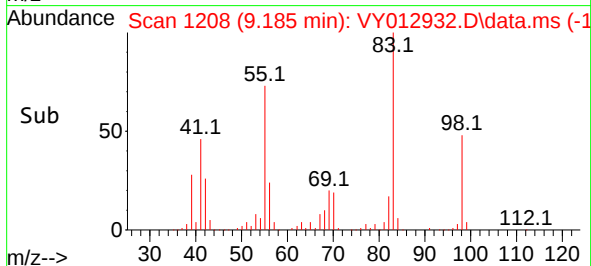
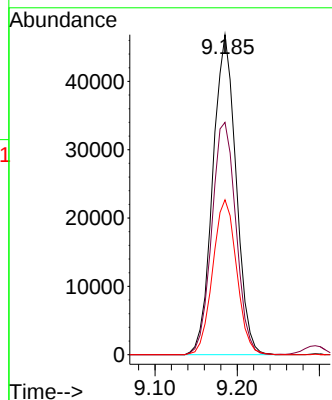
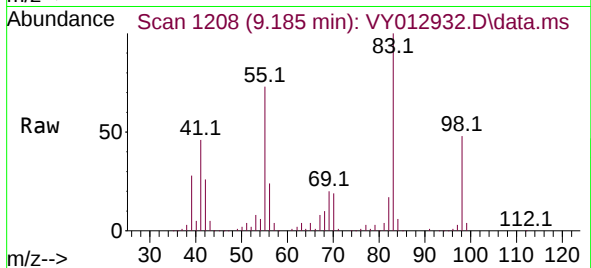
98 48.4 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#40

Benzene

Concen: 53.775 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012932.D

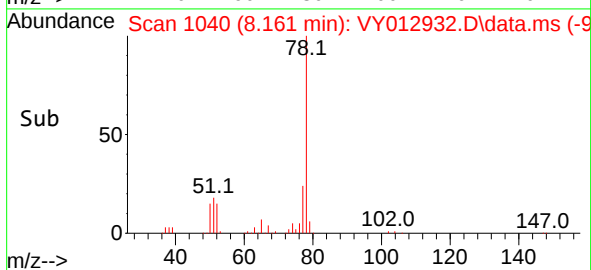
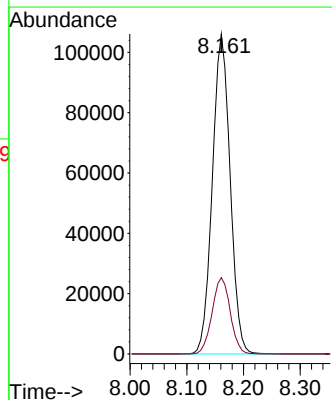
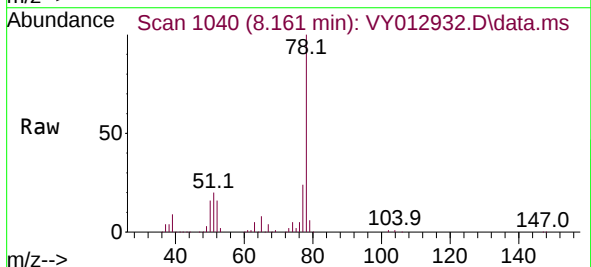
Acq: 14 Mar 2023 10:32

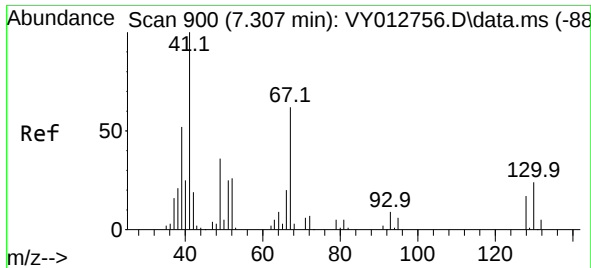
Tgt Ion: 78 Resp: 230825

Ion Ratio Lower Upper

78 100

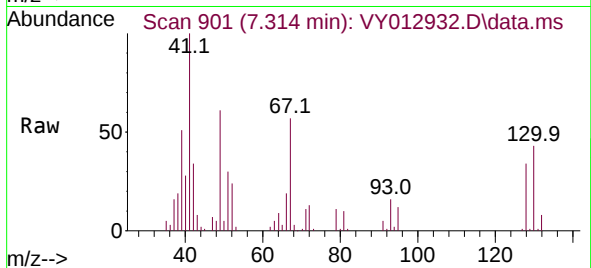
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 47.734 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

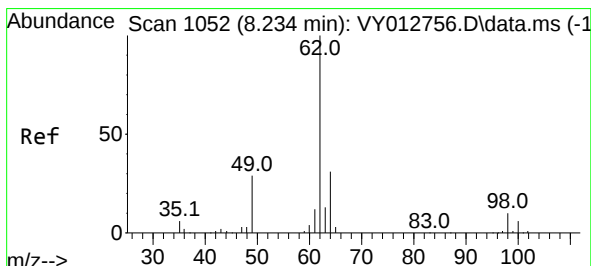
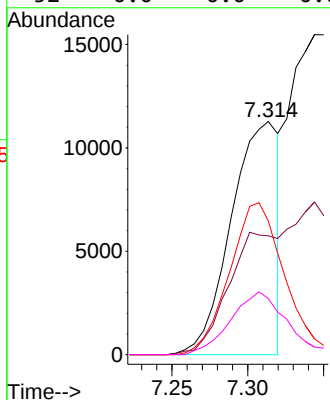
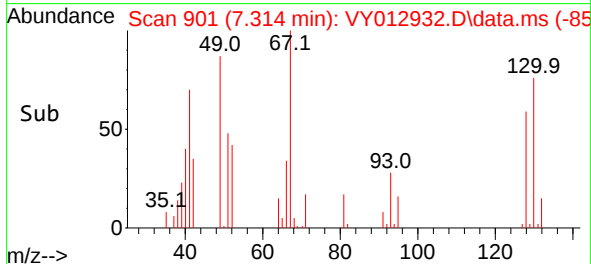
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	2459
Ion Ratio	100	Lower	Upper
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

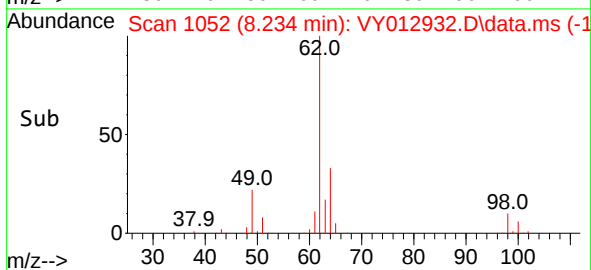
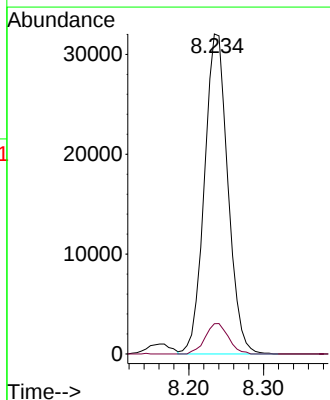
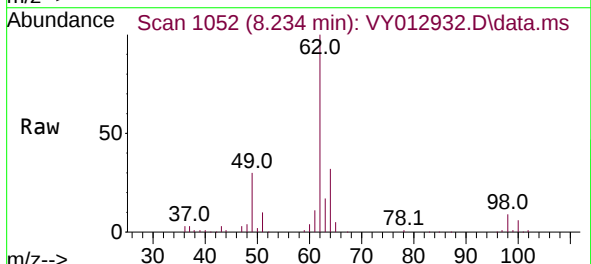
Manual Integrations
APPROVED

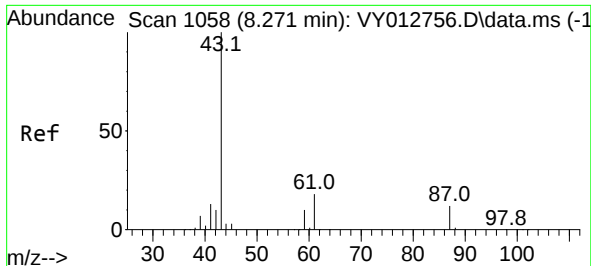
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#42
1,2-Dichloroethane
Concen: 54.228 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

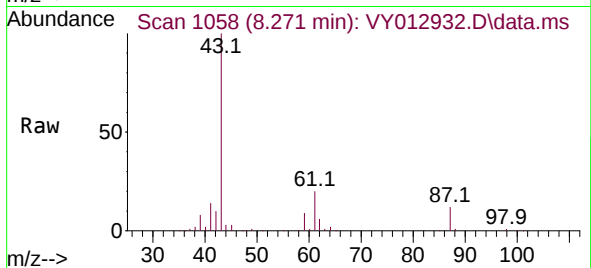
Tgt Ion:	62	Resp:	69981
Ion Ratio	100	Lower	Upper
98	9.4	0.0	18.8





#43
Isopropyl Acetate
Concen: 50.020 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

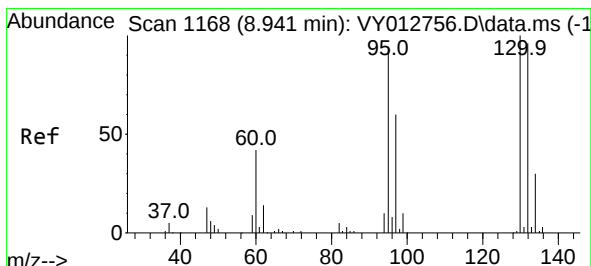
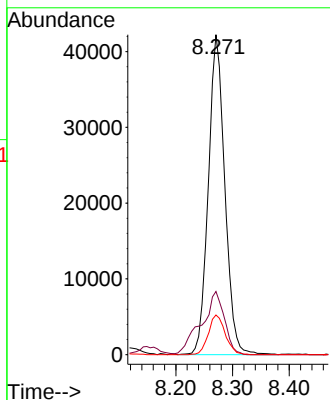
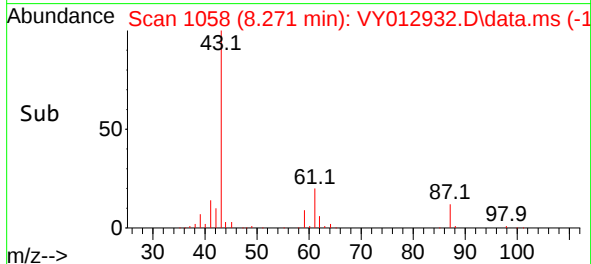
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



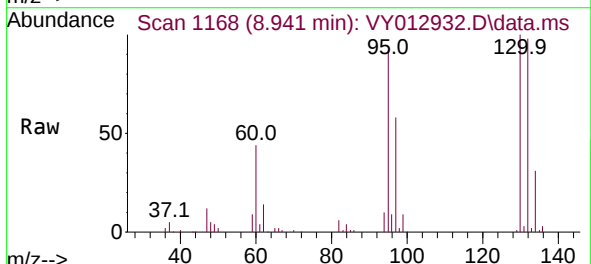
Tgt Ion: 43 Resp: 8535
Ion Ratio Lower Upper
43 100
61 27.7 21.6 32.4
87 12.7 9.9 14.9

Manual Integrations
APPROVED

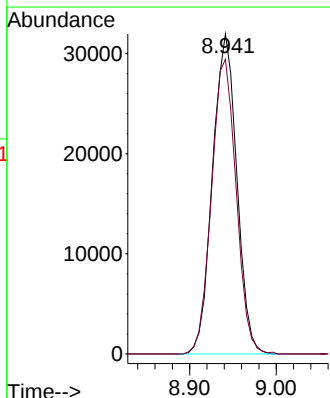
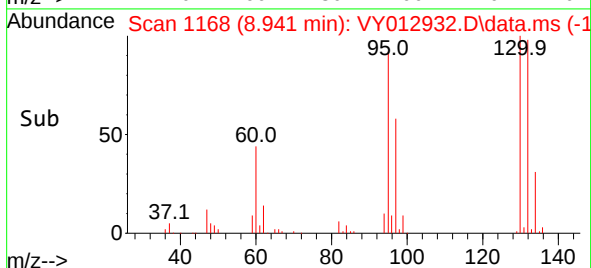
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

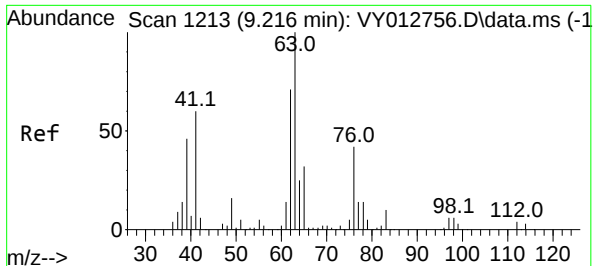


#44
Trichloroethene
Concen: 54.955 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



Tgt Ion:130 Resp: 62193
Ion Ratio Lower Upper
130 100
95 92.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 52.809 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5728

Ion Ratio Lower Upper

63 100

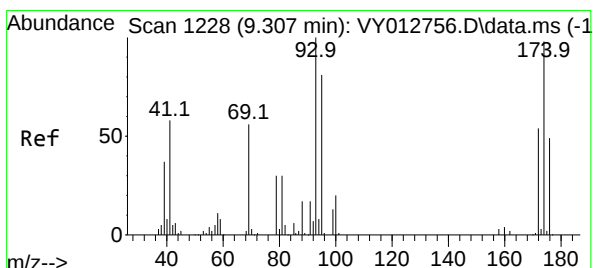
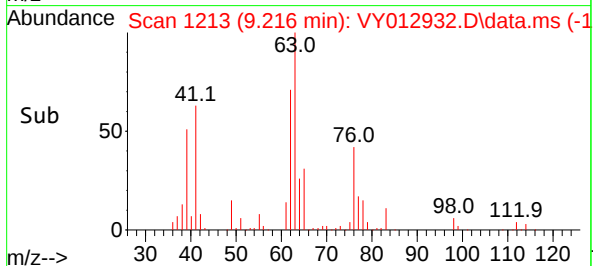
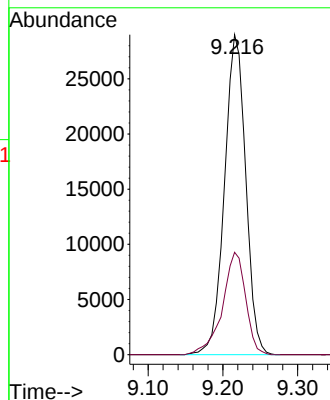
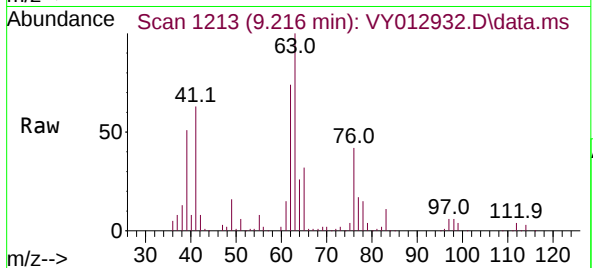
65 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#46

Dibromomethane

Concen: 55.387 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

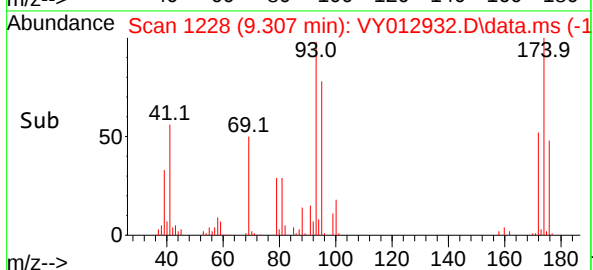
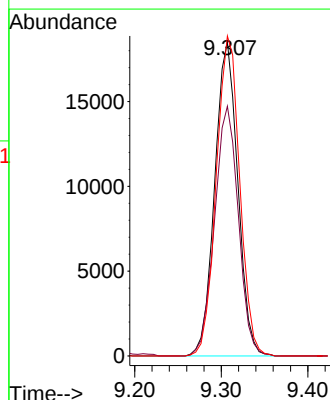
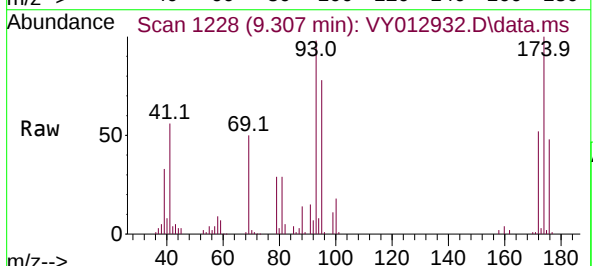
Tgt Ion: 93 Resp: 34230

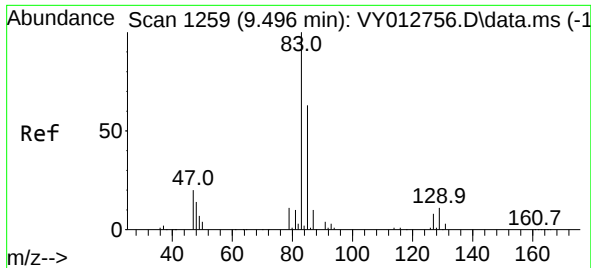
Ion Ratio Lower Upper

93 100

95 82.2 65.6 98.4

174 103.7 81.3 121.9





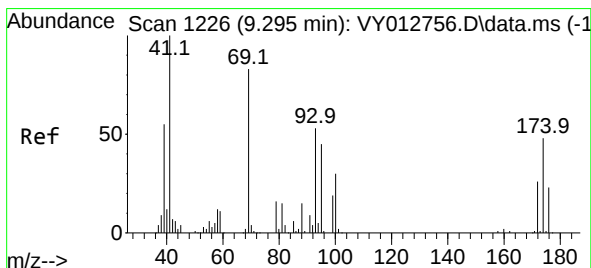
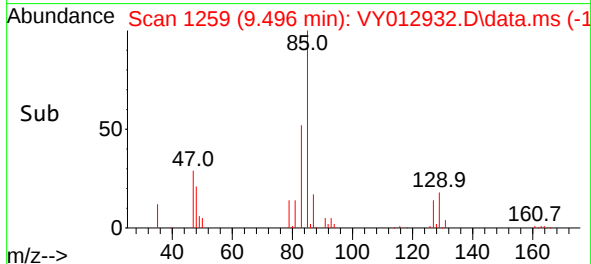
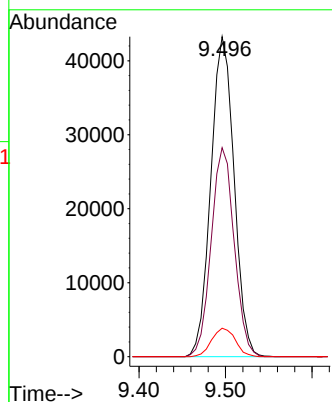
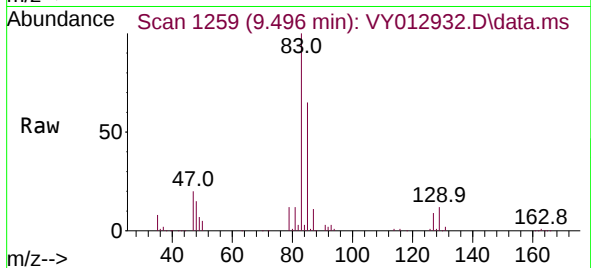
#47
Bromodichloromethane
Concen: 55.390 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 80669
Ion Ratio Lower Upper
83 100
85 65.3 50.2 75.4
127 8.9 6.3 9.5

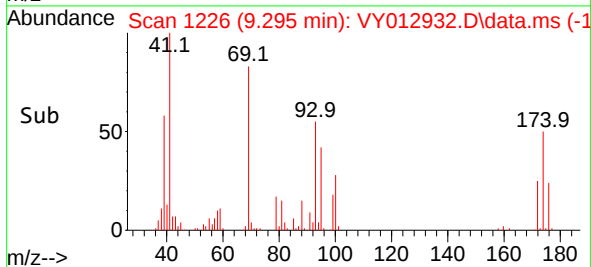
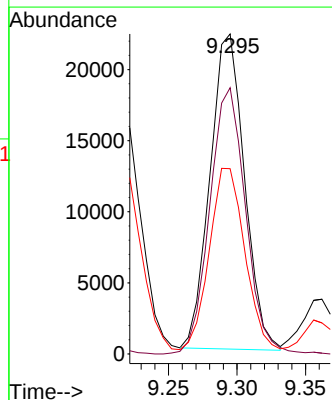
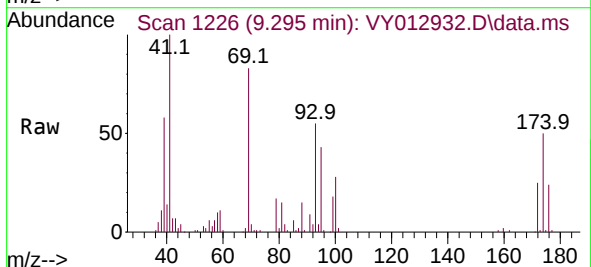
Manual Integrations
APPROVED

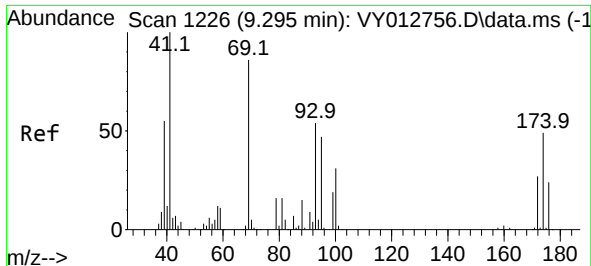
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#48
Methyl methacrylate
Concen: 49.306 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion: 41 Resp: 38767
Ion Ratio Lower Upper
41 100
69 88.0 64.1 96.1
39 59.5 44.0 66.0





#49

1,4-Dioxane

Concen: 1073.300 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

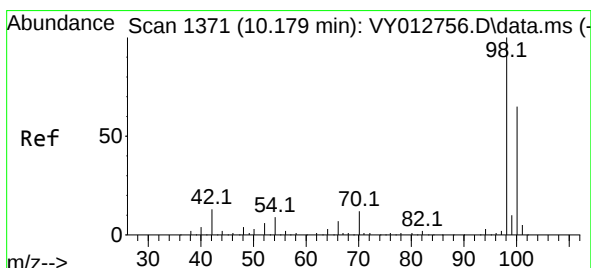
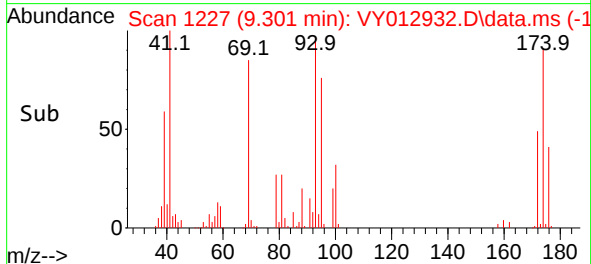
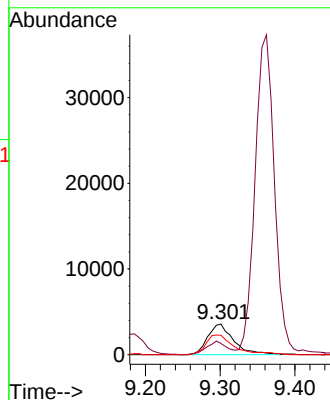
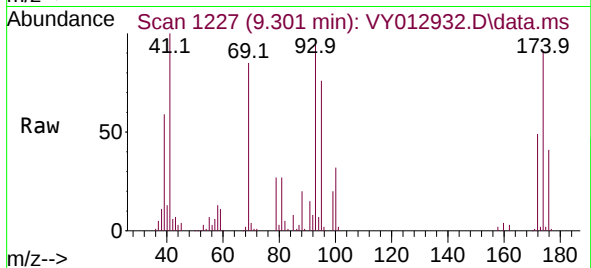
Tgt Ion:	88	Resp:	857
Ion	Ratio	Lower	Upper
88	100		
43	34.6	28.6	42.8
58	70.6	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#50

Toluene-d8

Concen: 46.587 ug/l

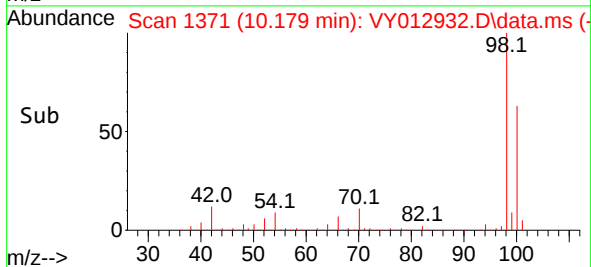
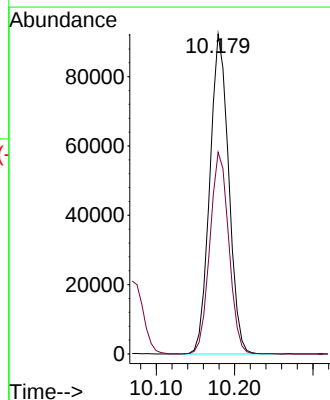
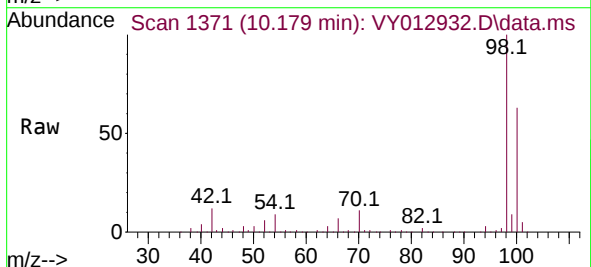
RT: 10.179 min Scan# 1371

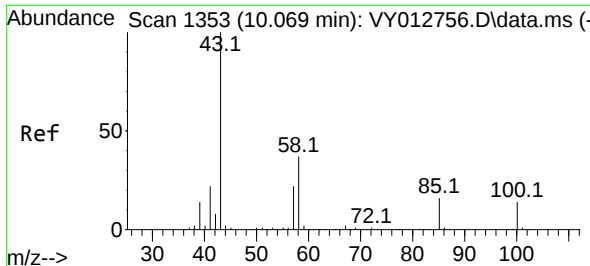
Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

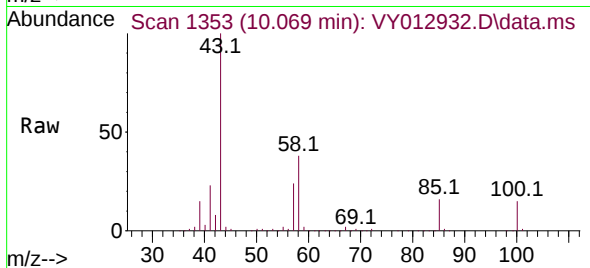
Tgt Ion:	98	Resp:	154220
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 261.722 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

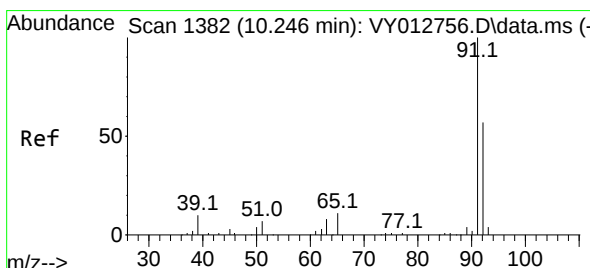
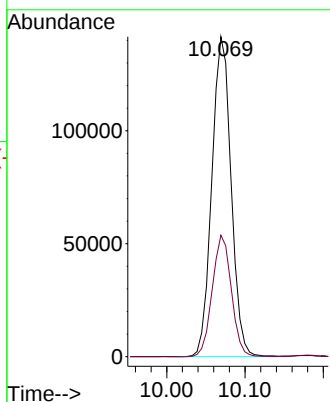
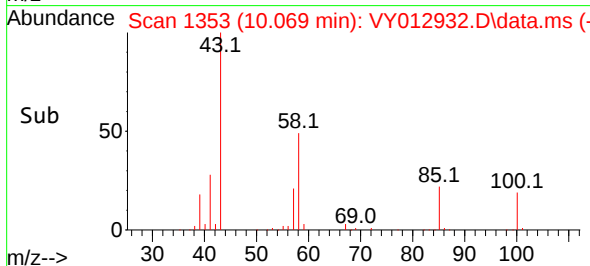
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



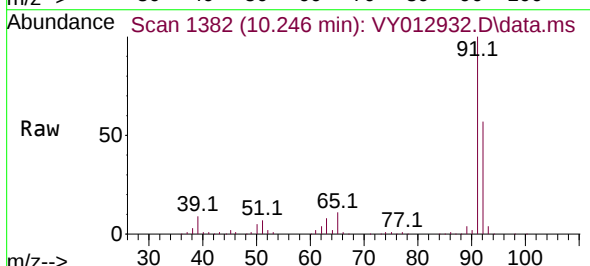
Tgt Ion: 43 Resp: 242248
Ion Ratio Lower Upper
43 100
58 37.6 29.8 44.6

Manual Integrations
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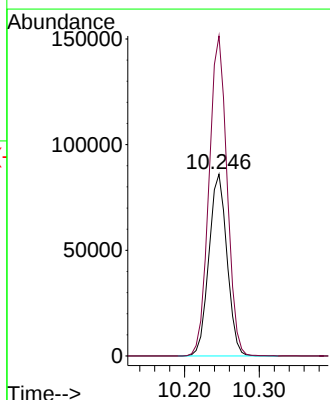
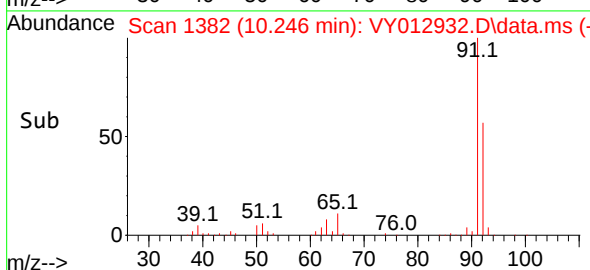
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

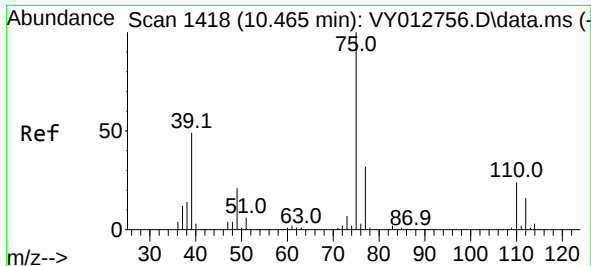


#52
Toluene
Concen: 55.925 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



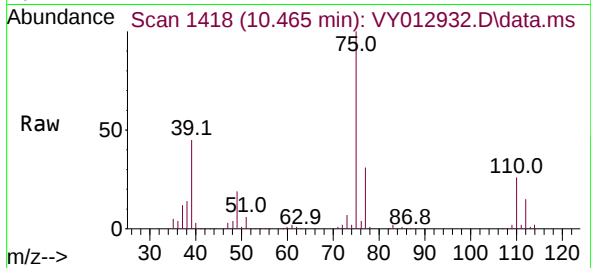
Tgt Ion: 92 Resp: 144772
Ion Ratio Lower Upper
92 100
91 175.7 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 55.468 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

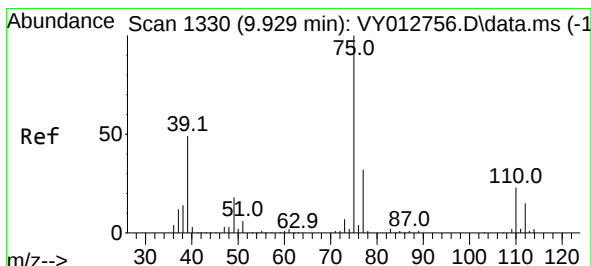
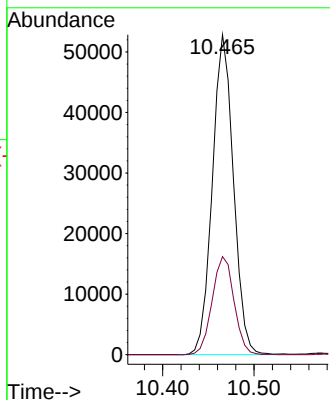
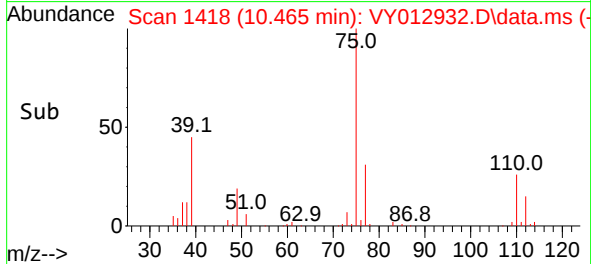
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 8473
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

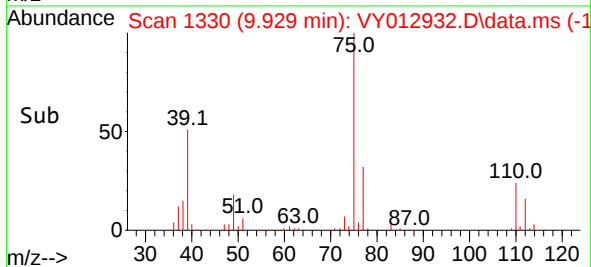
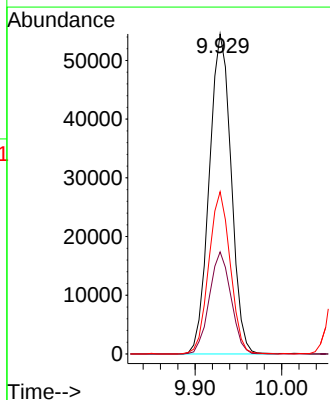
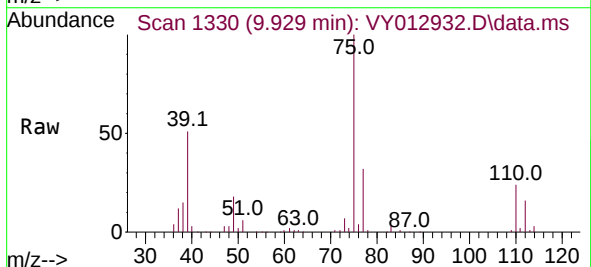
Manual Integrations
APPROVED

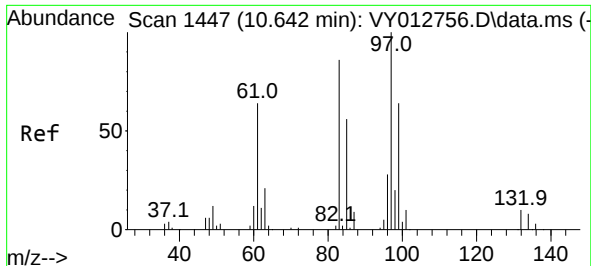
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#54
cis-1,3-Dichloropropene
Concen: 55.366 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

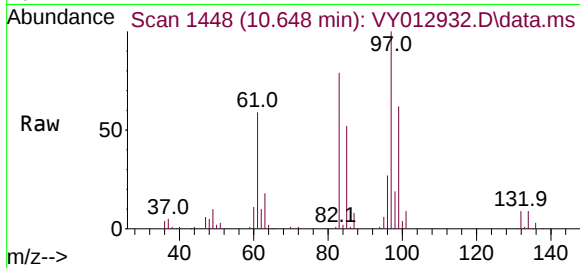
Tgt Ion: 75 Resp: 95729
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 50.7 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 55.344 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

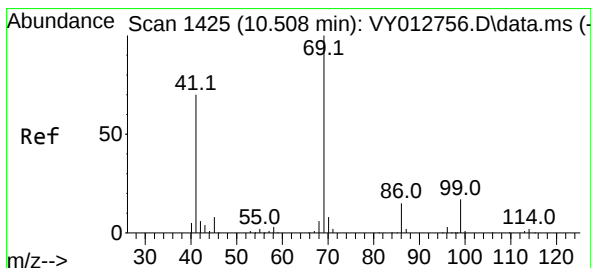
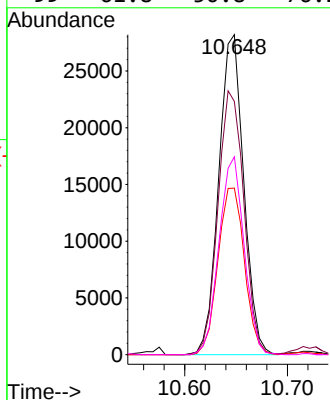
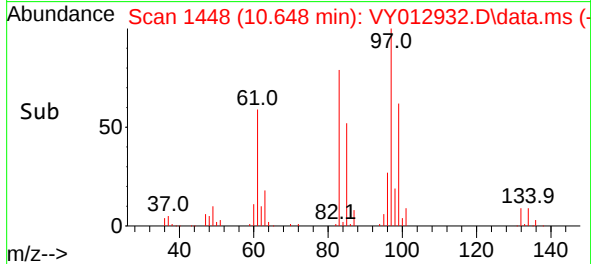


Tgt Ion: 97 Resp: 4763

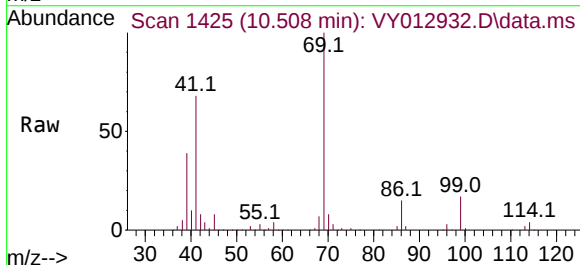
Ion	Ratio	Lower	Upper
97	100		
83	79.1	69.0	103.6
85	52.0	44.9	67.3
99	61.8	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

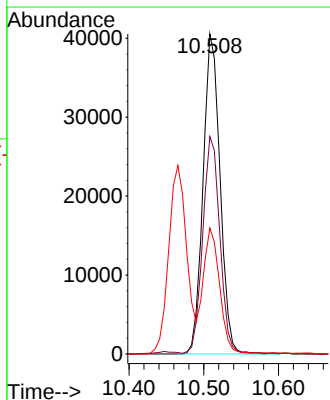
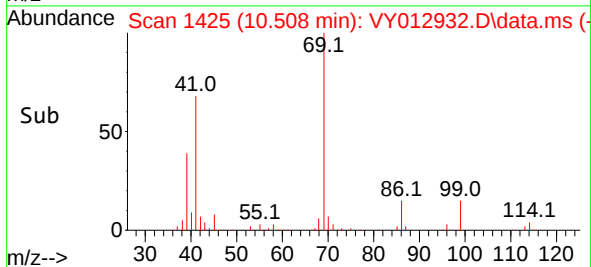


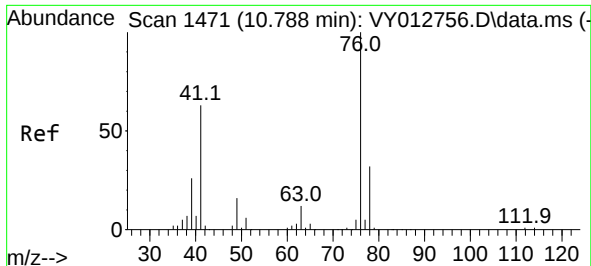
#56
Ethyl methacrylate
Concen: 55.676 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



Tgt Ion: 69 Resp: 63895

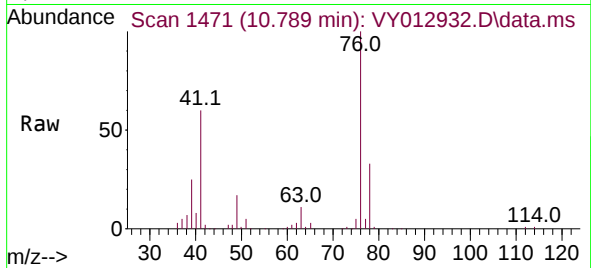
Ion	Ratio	Lower	Upper
69	100		
41	68.7	56.4	84.6
39	37.4	30.8	46.2





#57
1,3-Dichloropropane
Concen: 54.943 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

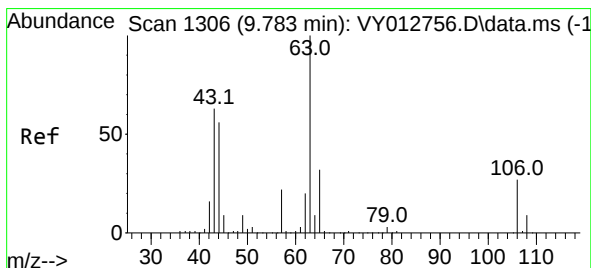
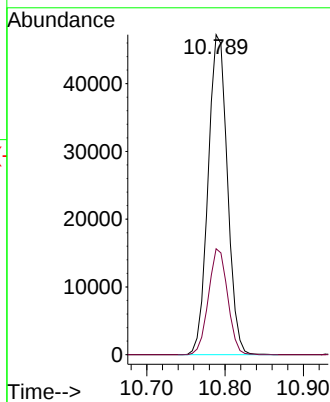
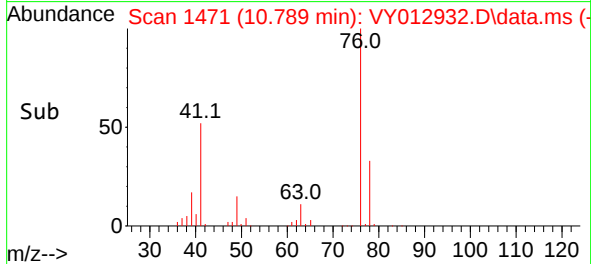
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 8054
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

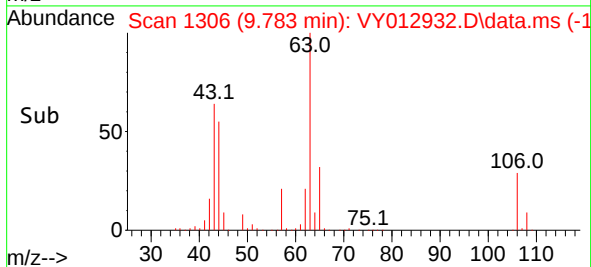
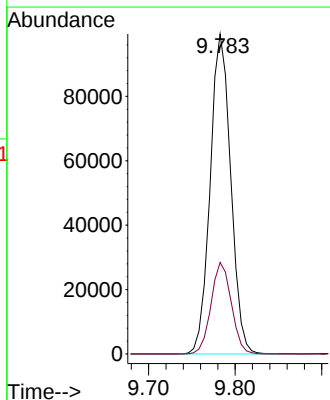
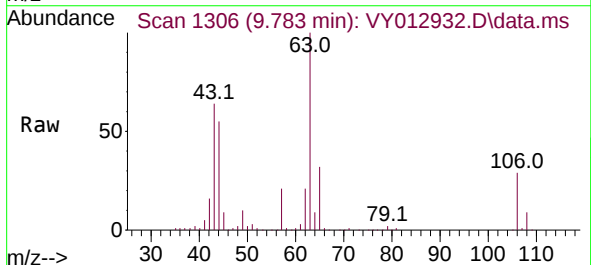
Manual Integrations
APPROVED

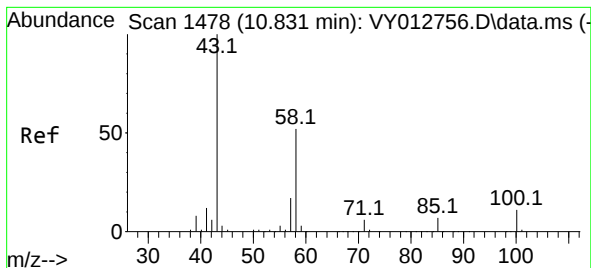
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 272.199 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

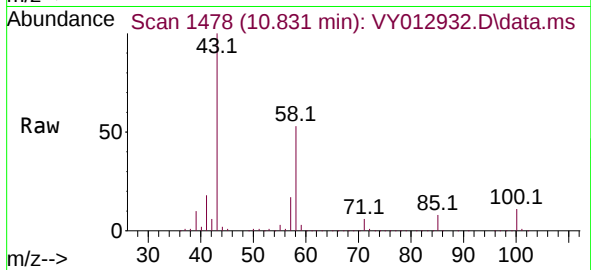
Tgt Ion: 63 Resp: 163987
Ion Ratio Lower Upper
63 100
106 28.2 22.1 33.1





#59
2-Hexanone
Concen: 274.404 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

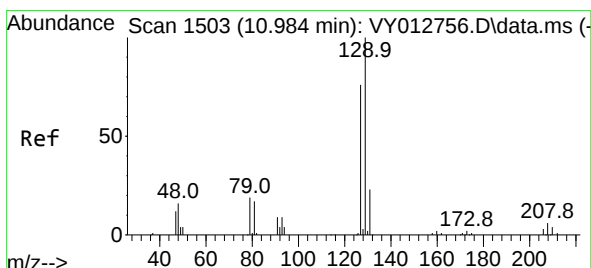
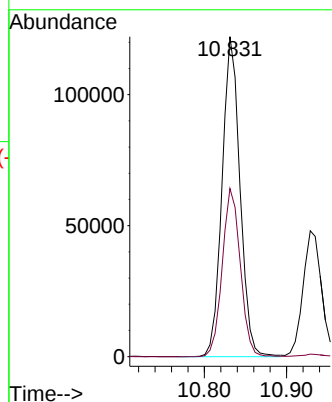
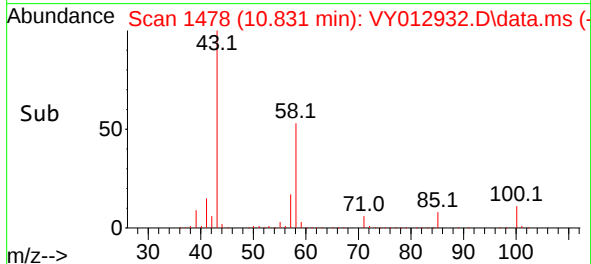
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



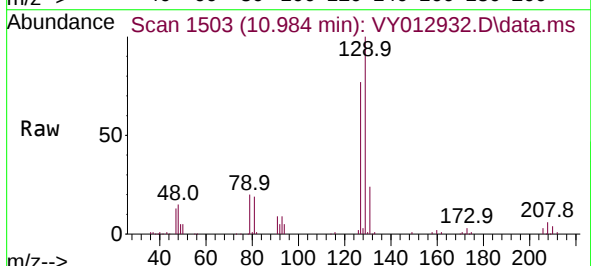
Tgt Ion: 43 Resp: 18459
Ion Ratio Lower Upper
43 100
58 53.0 25.9 77.8

Manual Integrations
APPROVED

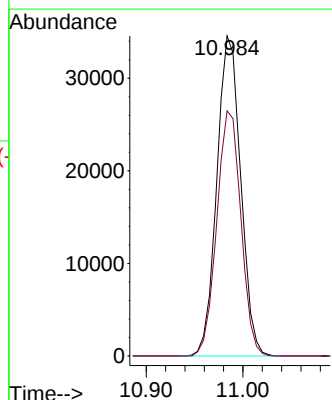
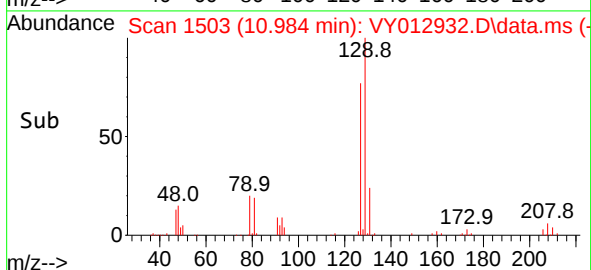
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

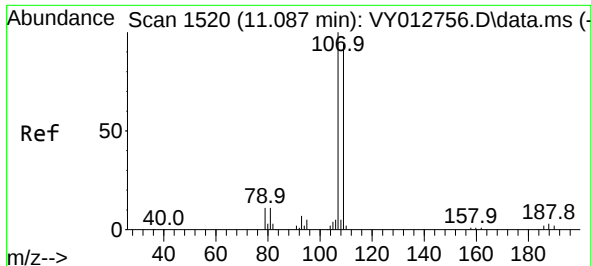


#60
Dibromochloromethane
Concen: 56.505 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



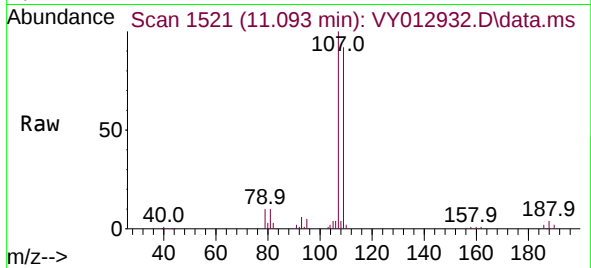
Tgt Ion:129 Resp: 59199
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 54.458 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

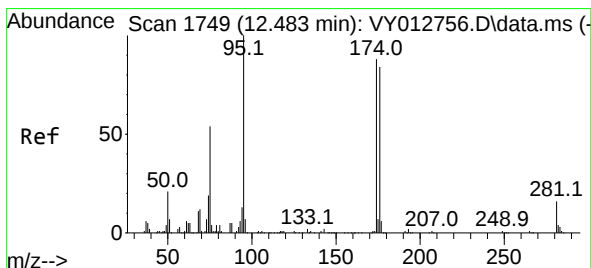
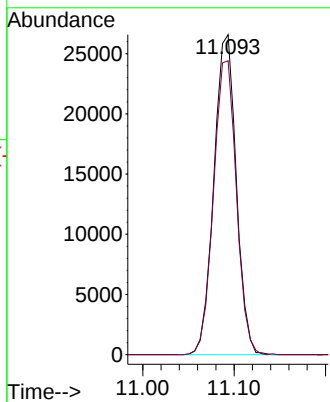
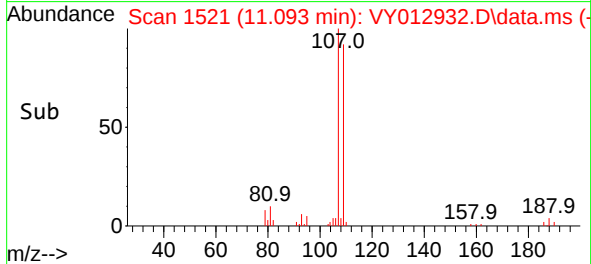
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 45150
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

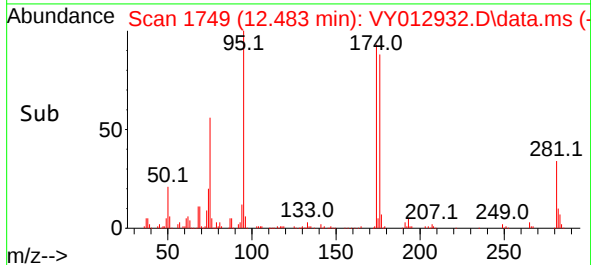
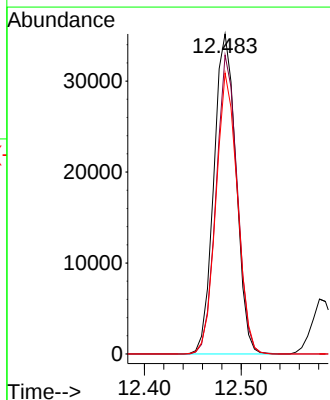
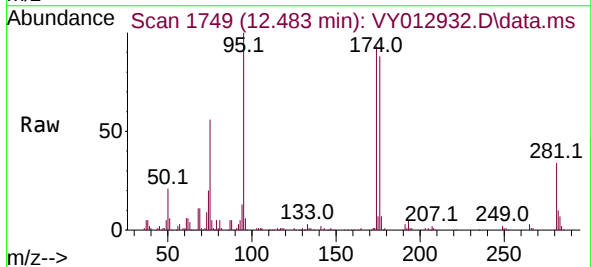
Manual Integrations
APPROVED

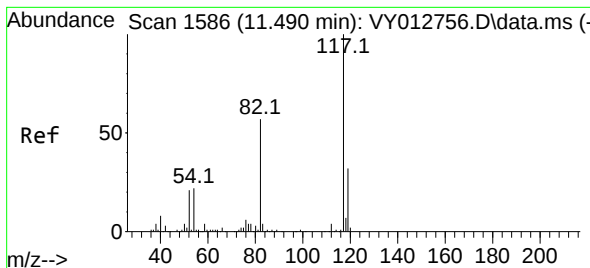
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#62
4-Bromofluorobenzene
Concen: 50.038 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion: 95 Resp: 55909
Ion Ratio Lower Upper
95 100
174 89.1 0.0 176.6
176 85.1 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

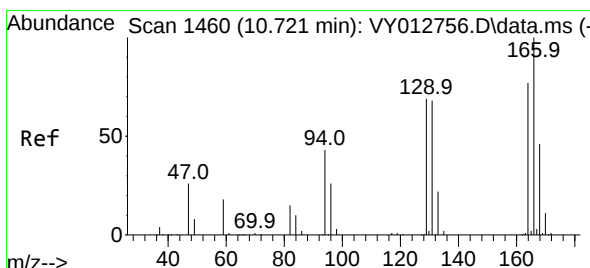
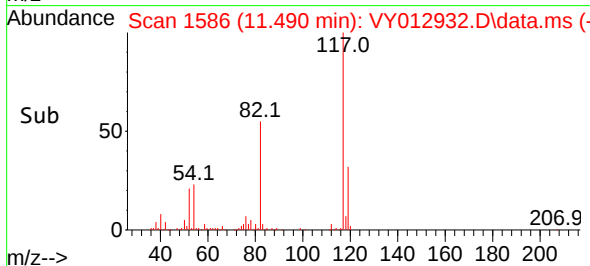
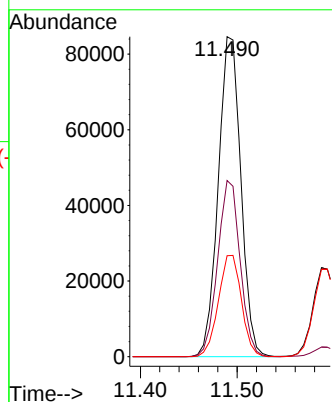
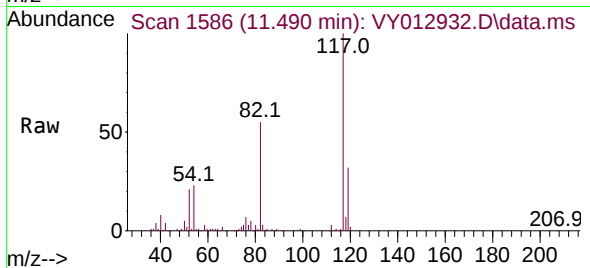
Tgt Ion:117	Resp: 137219
Ion Ratio	Lower Upper
117 100	
82 55.0	45.4 68.0
119 31.6	25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#64

Tetrachloroethene

Concen: 52.834 ug/l

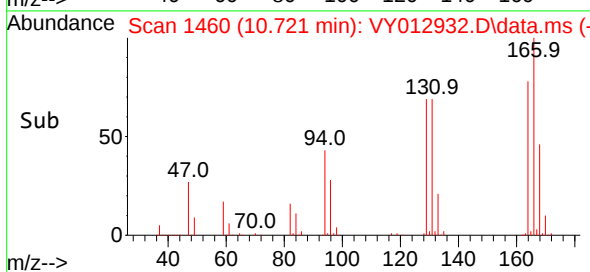
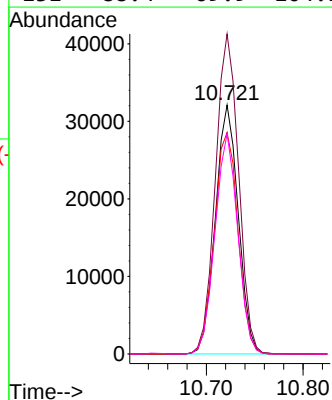
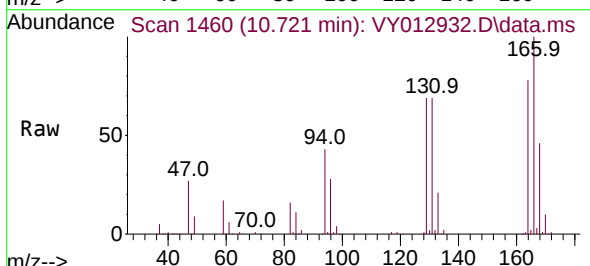
RT: 10.721 min Scan# 1460

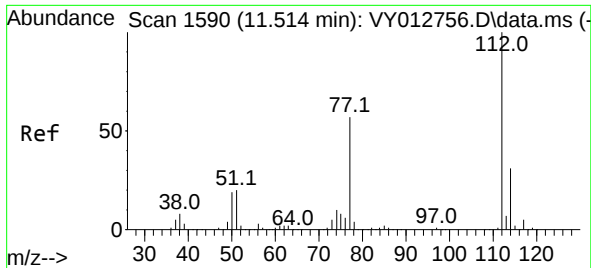
Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Tgt Ion:164	Resp: 52784
Ion Ratio	Lower Upper
164 100	
166 128.6	103.4 155.2
129 89.0	71.4 107.2
131 88.4	69.9 104.9





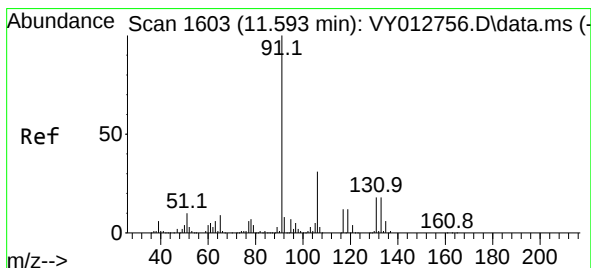
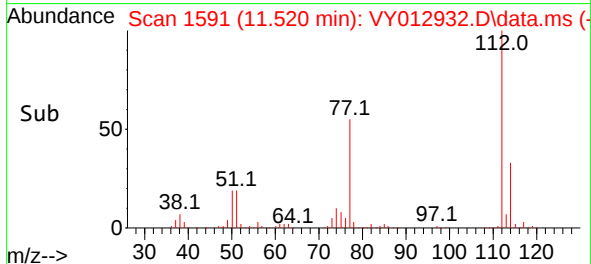
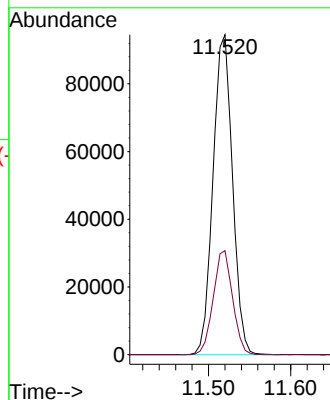
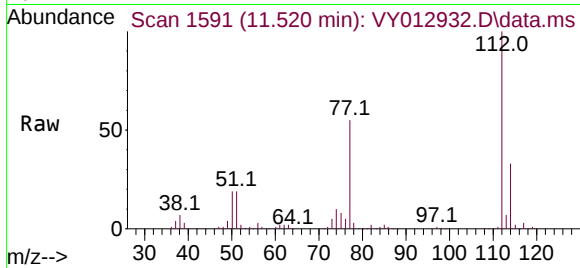
#65
Chlorobenzene
Concen: 53.951 ug/l
RT: 11.520 min Scan# 11590
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 155372
Ion Ratio Lower Upper
112 100
114 32.5 24.5 36.7

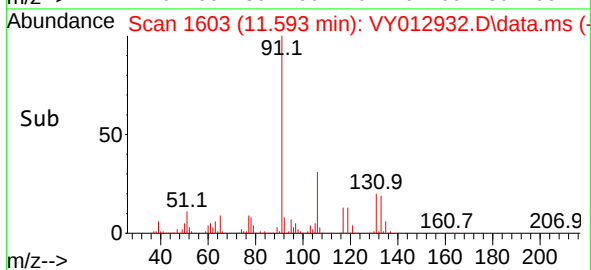
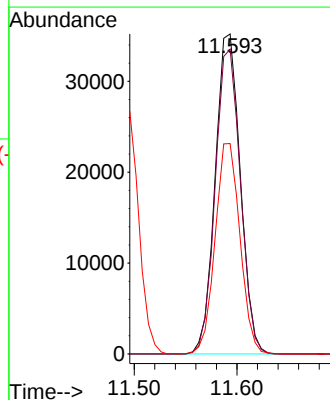
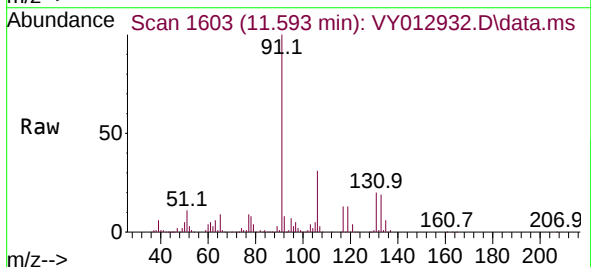
Manual Integrations
APPROVED

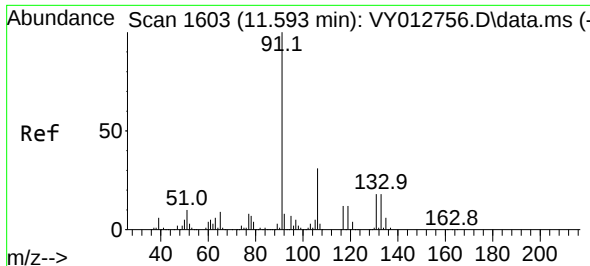
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 56.044 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion:131 Resp: 59723
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 65.2 32.6 98.0





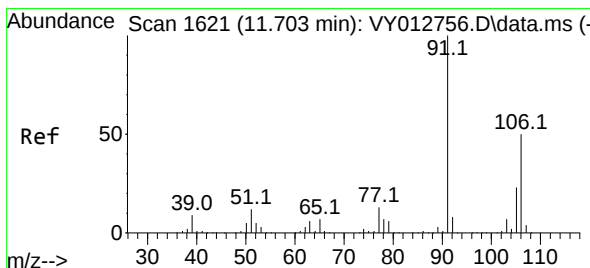
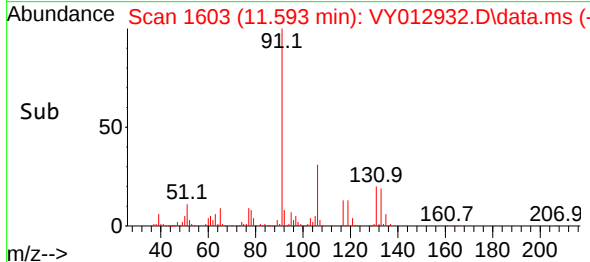
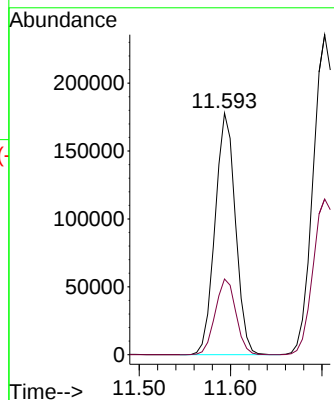
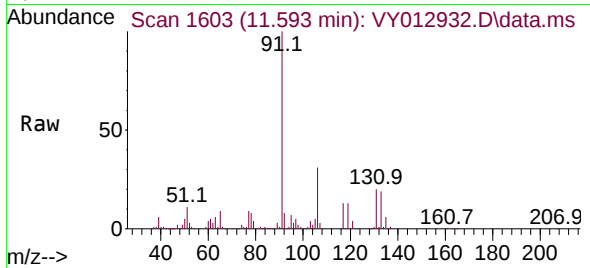
#67
Ethyl Benzene
Concen: 54.415 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 27552
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

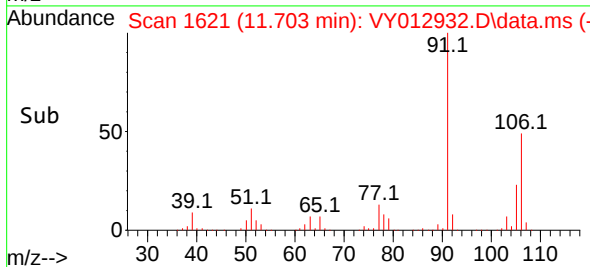
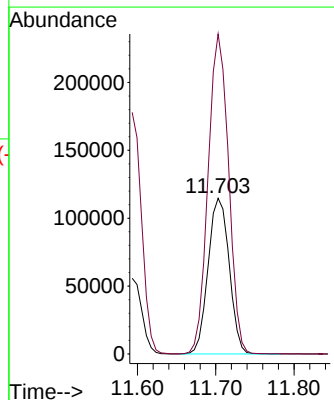
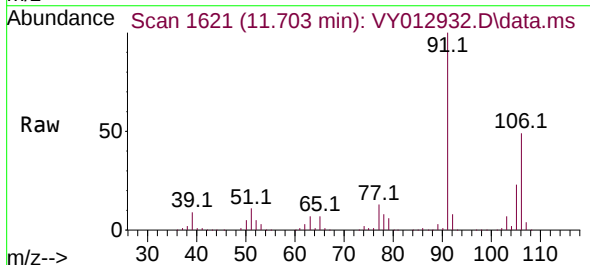
Manual Integrations
APPROVED

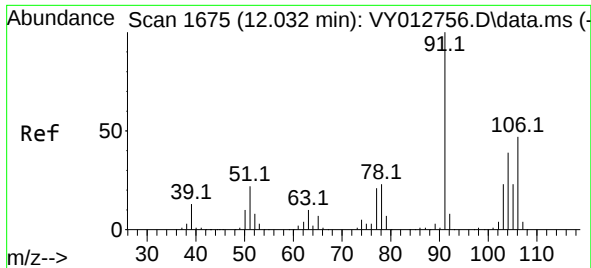
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#68
m/p-Xylenes
Concen: 110.021 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion:106 Resp: 214302
Ion Ratio Lower Upper
106 100
91 200.1 159.8 239.8





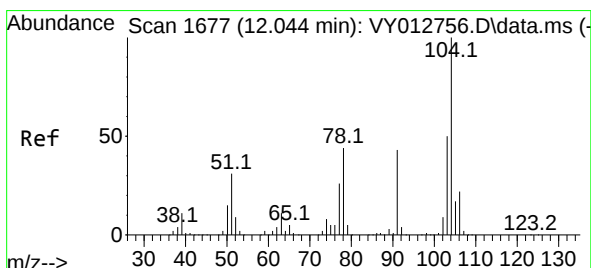
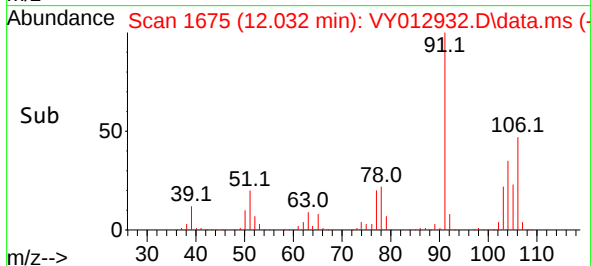
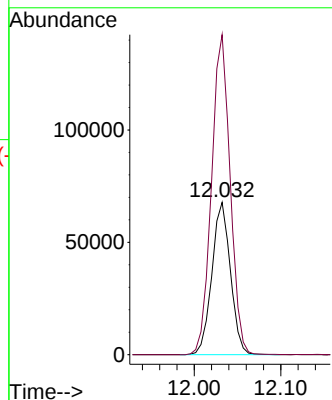
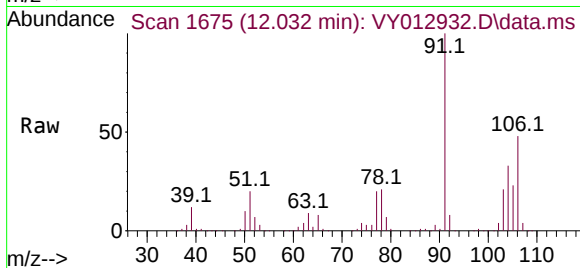
#69
o-Xylene
Concen: 55.393 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 100698
Ion Ratio Lower Upper
106 100
91 211.6 107.2 321.6

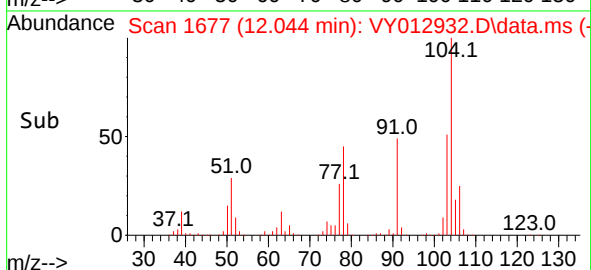
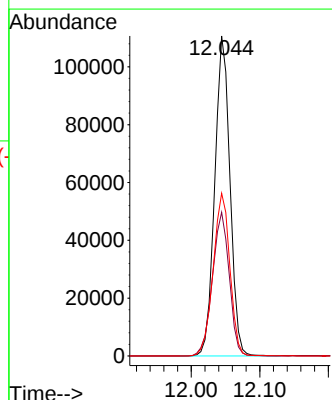
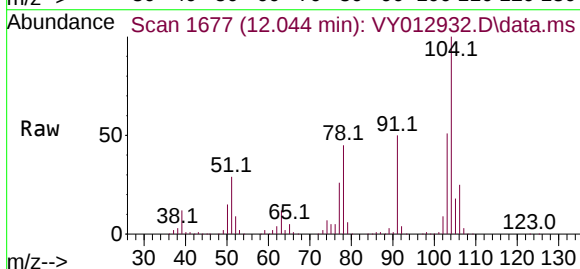
Manual Integrations
APPROVED

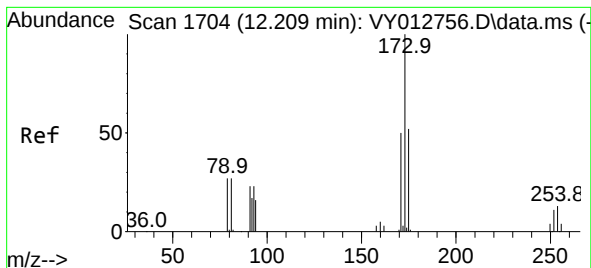
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#70
Styrene
Concen: 56.155 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion:104 Resp: 170356
Ion Ratio Lower Upper
104 100
78 49.5 39.2 58.8
103 55.8 43.7 65.5





#71

Bromoform

Concen: 54.808 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

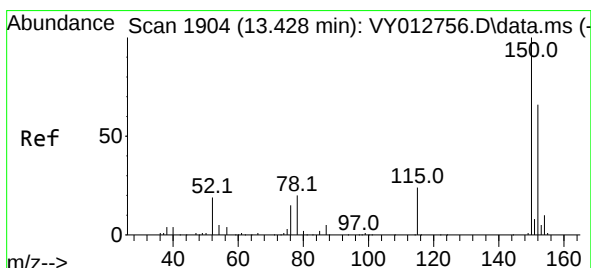
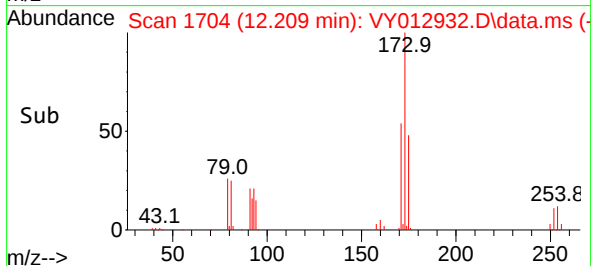
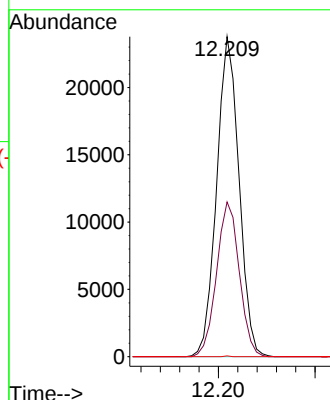
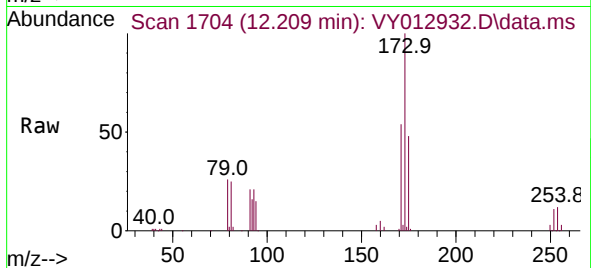
Tgt Ion:173	Resp:	3808
Ion Ratio	Lower	Upper
173	100	
175	49.2	25.0 75.0
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

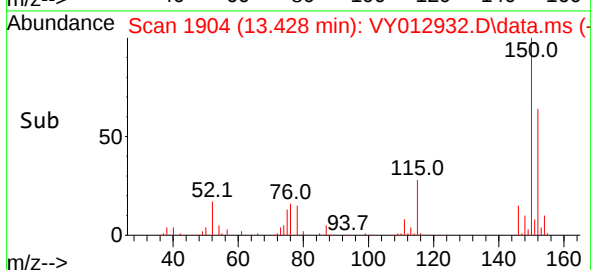
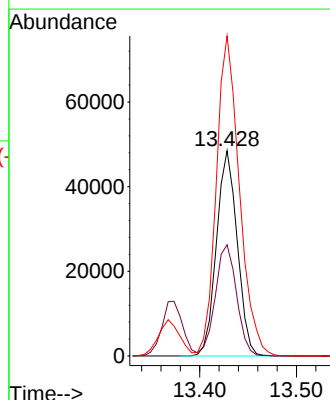
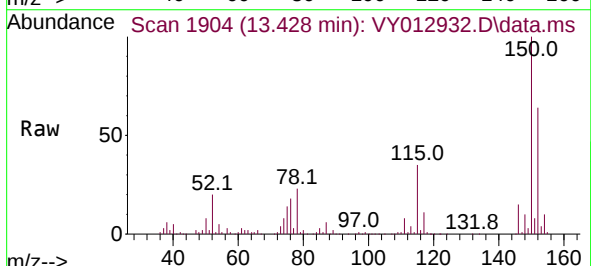
RT: 13.428 min Scan# 1904

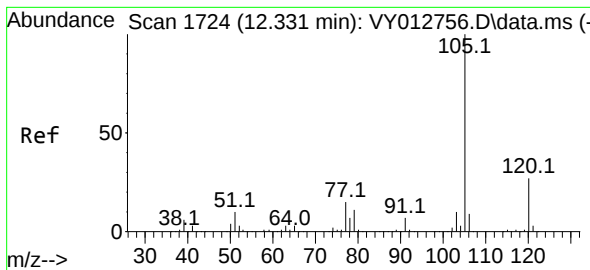
Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Tgt Ion:152	Resp:	72181
Ion Ratio	Lower	Upper
152	100	
115	55.5	27.1 81.3
150	173.5	0.0 347.8





#73

Isopropylbenzene

Concen: 52.538 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 268758

Ion Ratio Lower Upper

105 100

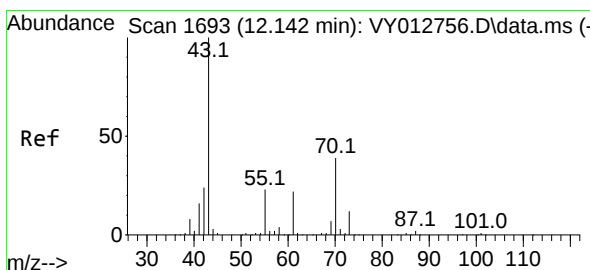
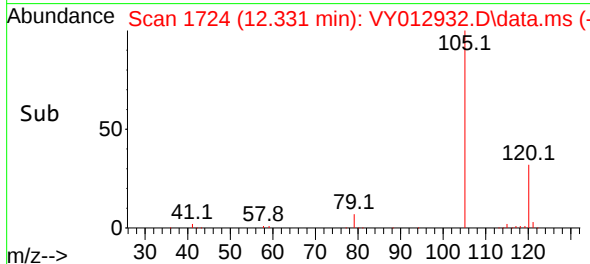
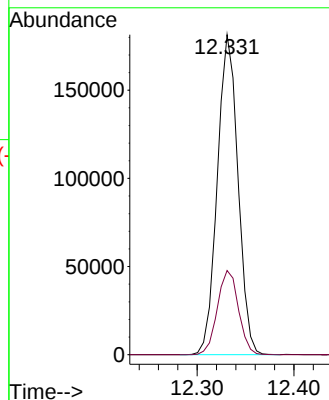
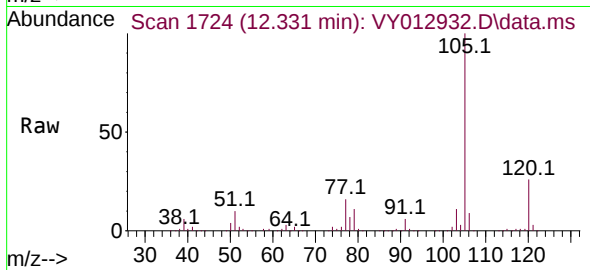
120 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#74

N-ethyl acetate

Concen: 48.254 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Tgt Ion: 43 Resp: 77667

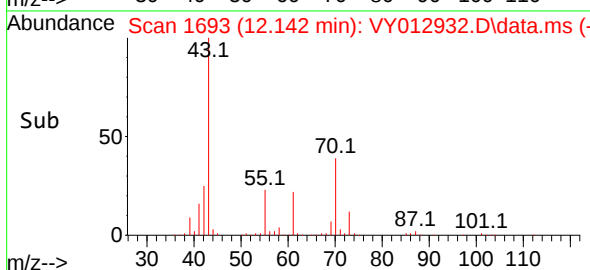
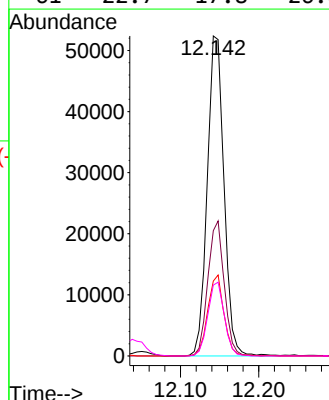
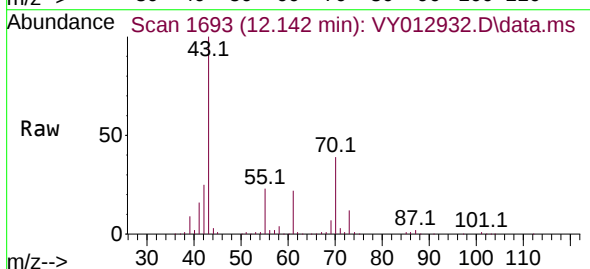
Ion Ratio Lower Upper

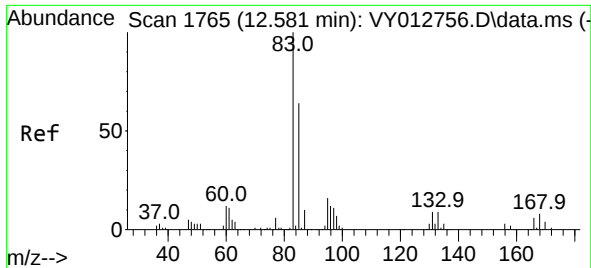
43 100

70 41.2 31.6 47.4

55 24.6 18.8 28.2

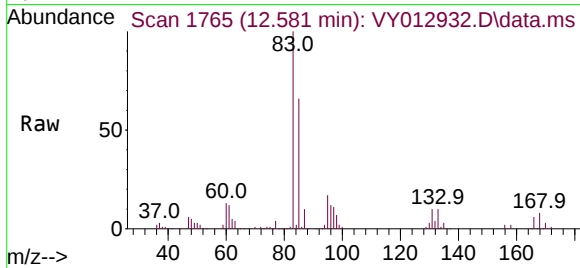
61 22.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.951 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

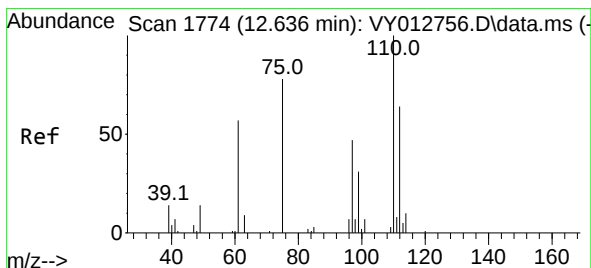
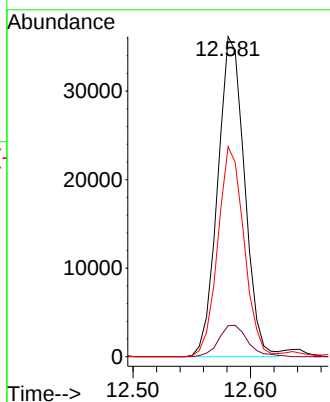
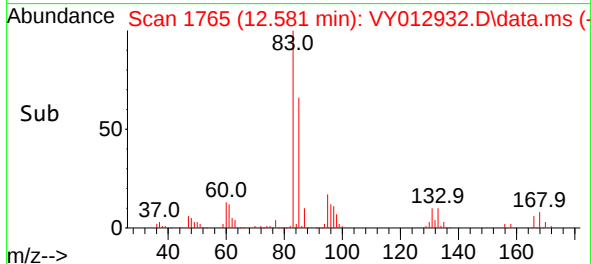
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



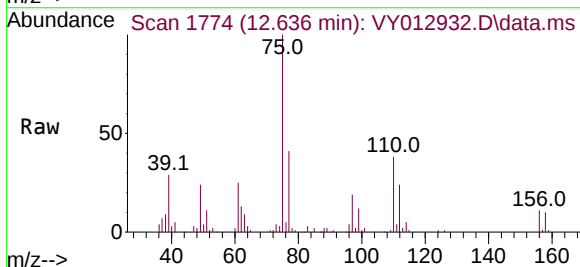
Tgt Ion: 83 Resp: 57440
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.3 31.8 95.3

Manual Integrations
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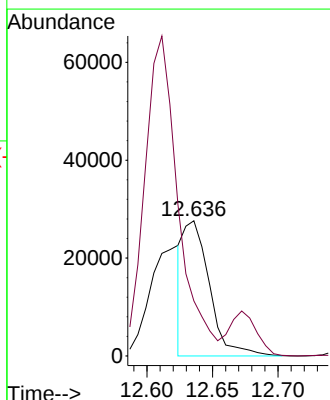
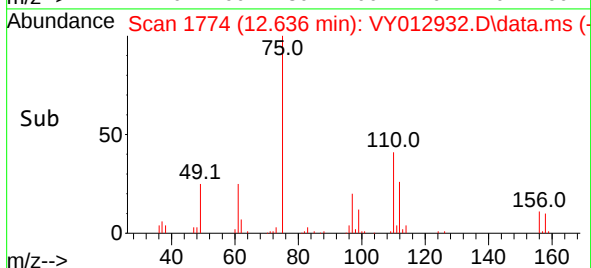
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

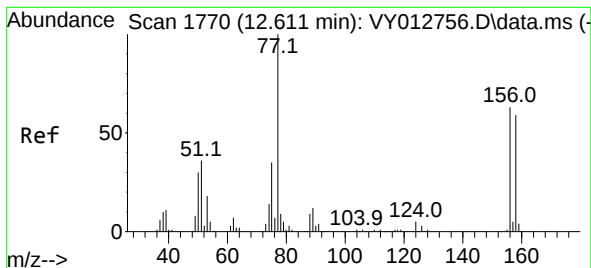


#76
1,2,3-Trichloropropane
Concen: 44.517 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



Tgt Ion: 75 Resp: 38372
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.543 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

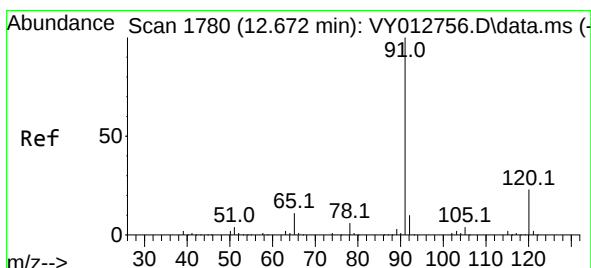
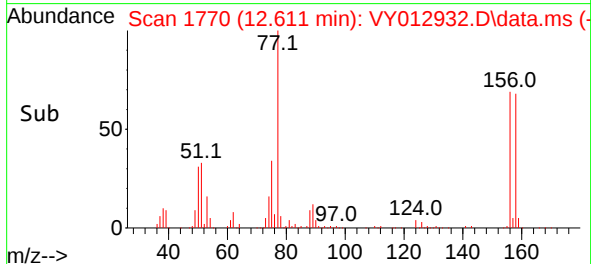
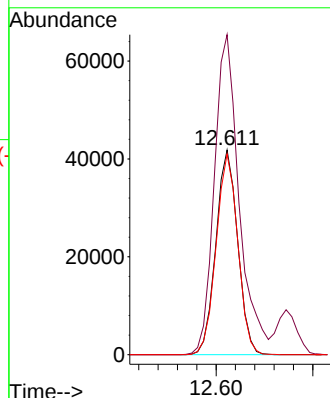
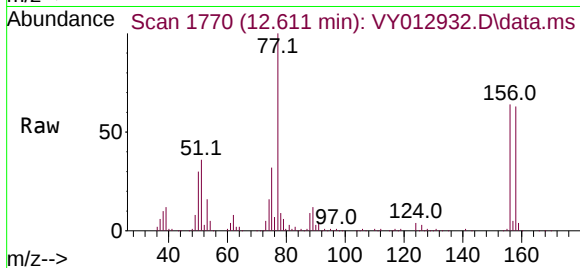
Tgt Ion:156 Resp: 65290
 Ion Ratio Lower Upper
 156 100
 77 178.2 94.0 282.1
 158 97.6 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#78

n-propylbenzene

Concen: 52.766 ug/l

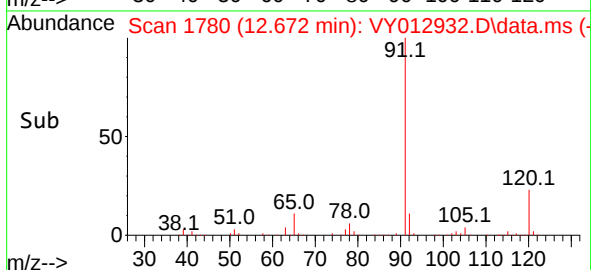
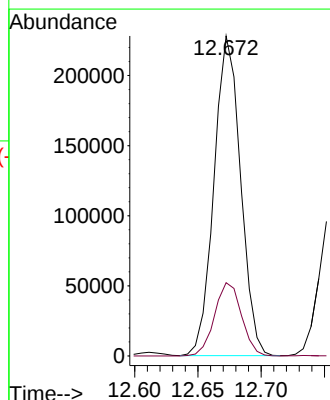
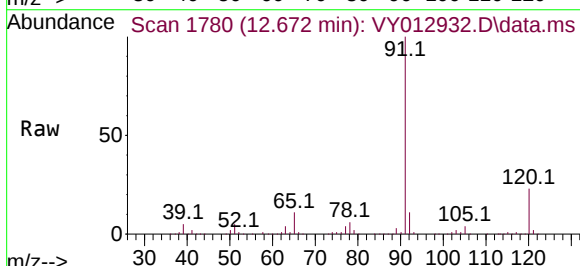
RT: 12.672 min Scan# 1780

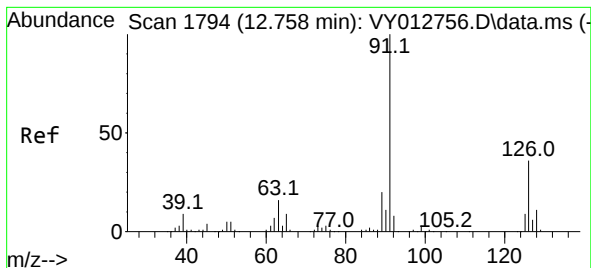
Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Tgt Ion: 91 Resp: 332790
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 52.715 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 184779

Ion Ratio Lower Upper

91 100

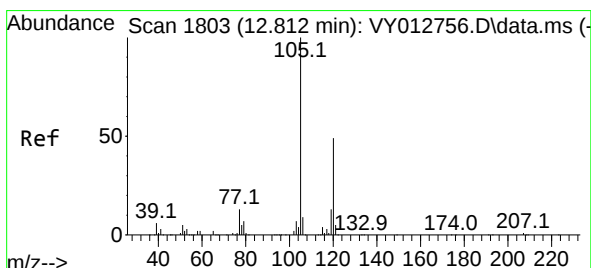
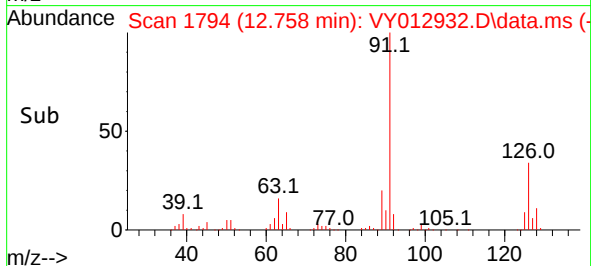
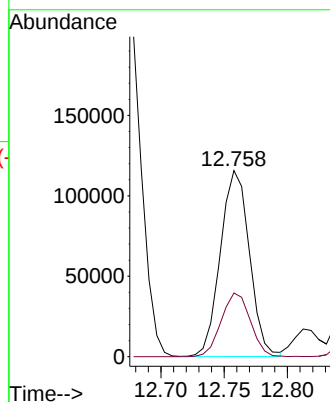
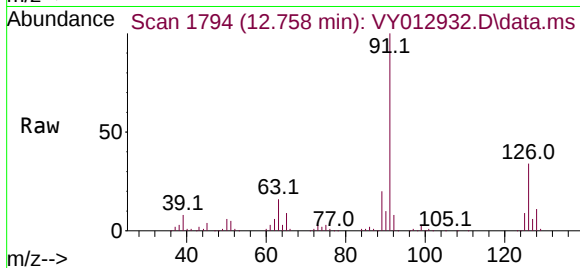
126 34.3 17.4 52.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#80

1,3,5-Trimethylbenzene

Concen: 52.970 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY012932.D

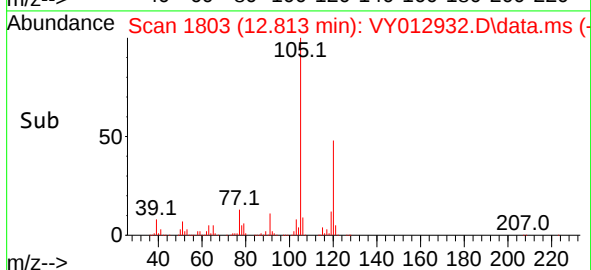
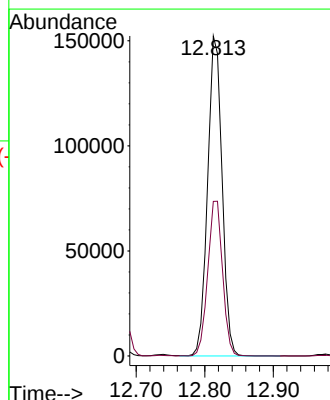
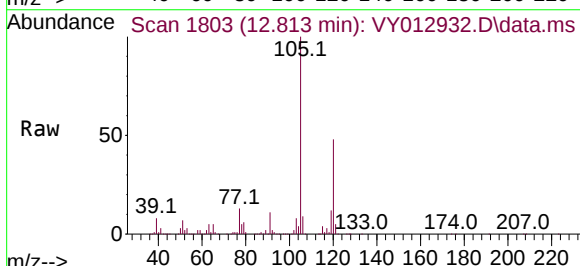
Acq: 14 Mar 2023 10:32

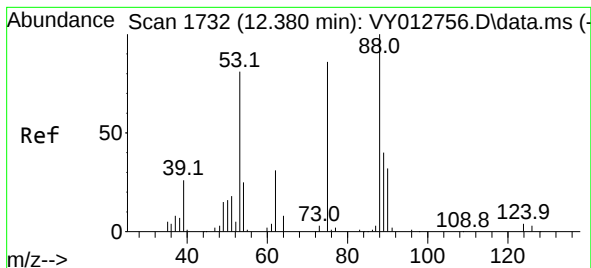
Tgt Ion:105 Resp: 223621

Ion Ratio Lower Upper

105 100

120 49.6 24.8 74.4





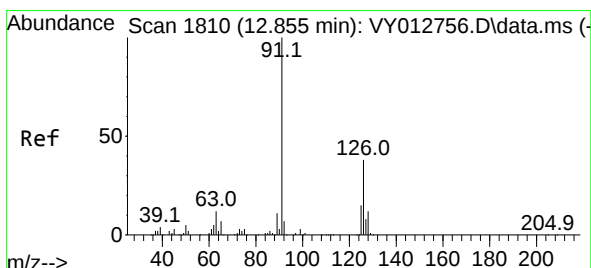
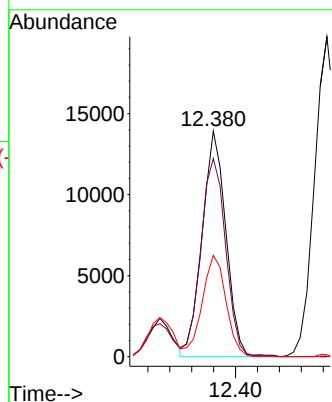
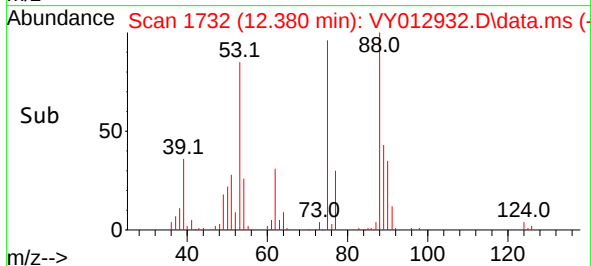
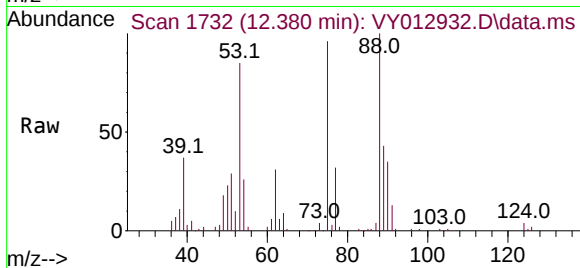
#81
trans-1,4-Dichloro-2-butene
Concen: 50.486 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2100
Ion Ratio Lower Upper
75 100
53 91.8 73.4 110.0
89 45.1 36.6 55.0

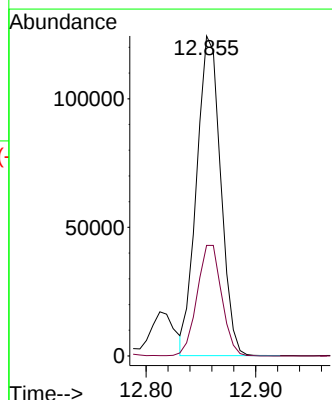
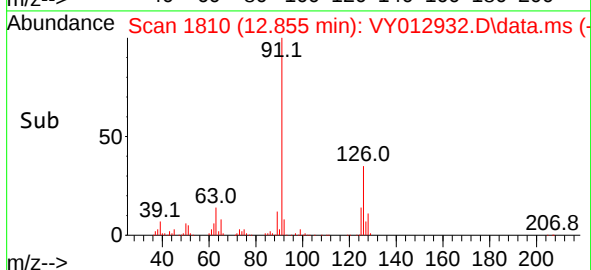
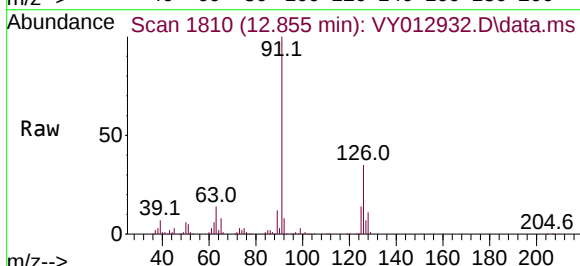
Manual Integrations
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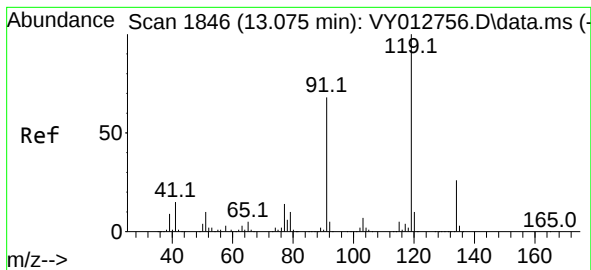
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#82
4-Chlorotoluene
Concen: 52.174 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion: 91 Resp: 189313
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1





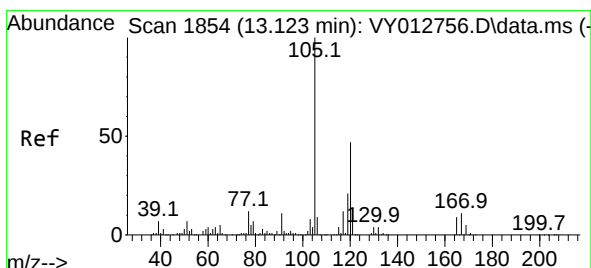
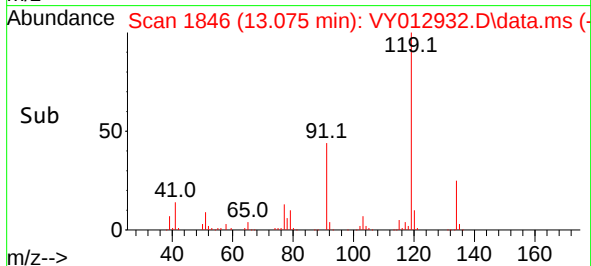
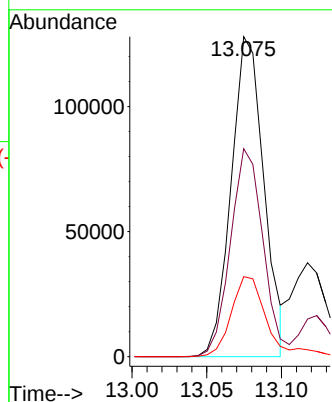
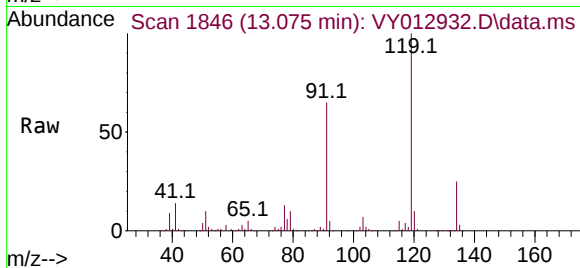
#83
tert-Butylbenzene
Concen: 53.453 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 194770
Ion Ratio Lower Upper
119 100
91 64.9 32.8 98.3
134 27.3 13.6 40.8

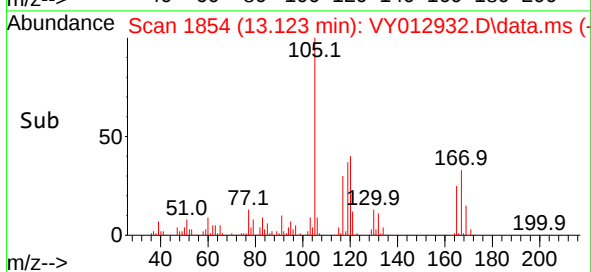
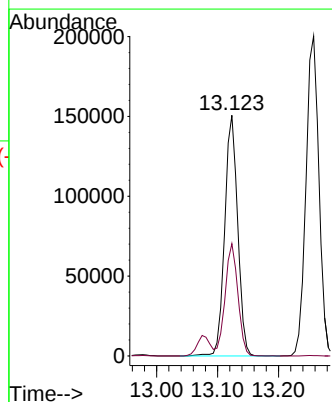
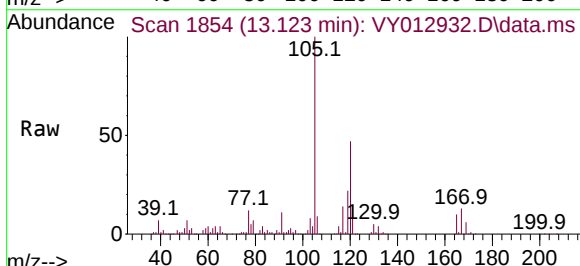
Manual Integrations
APPROVED

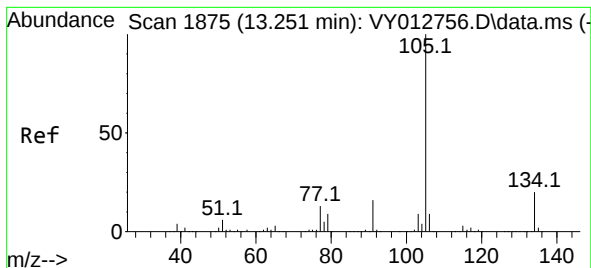
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.931 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion:105 Resp: 222636
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





#85

sec-Butylbenzene

Concen: 53.120 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 295280

Ion Ratio Lower Upper

105 100

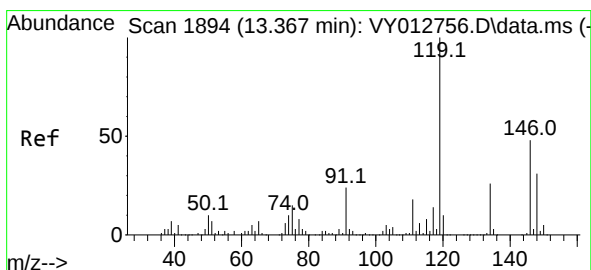
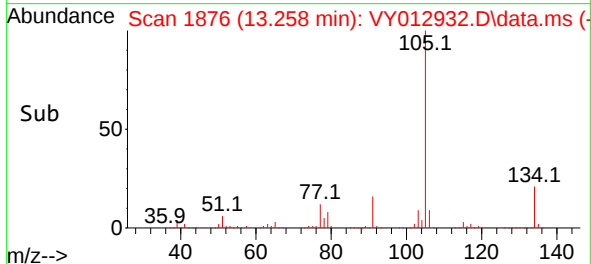
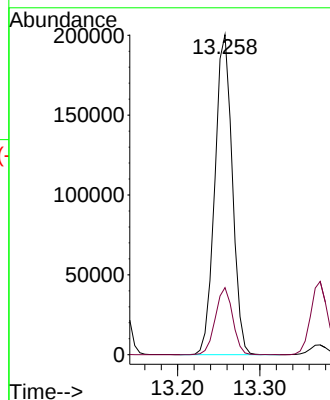
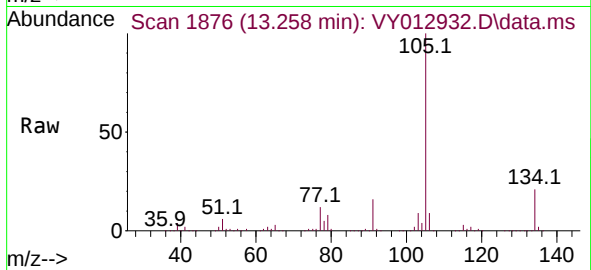
134 20.8 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#86

p-Isopropyltoluene

Concen: 54.341 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

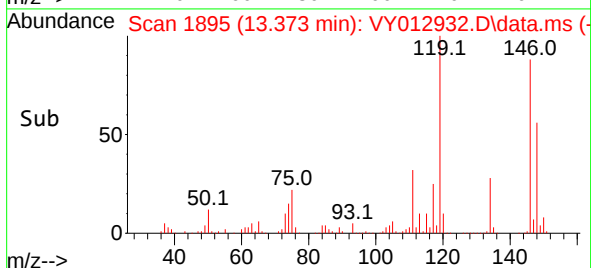
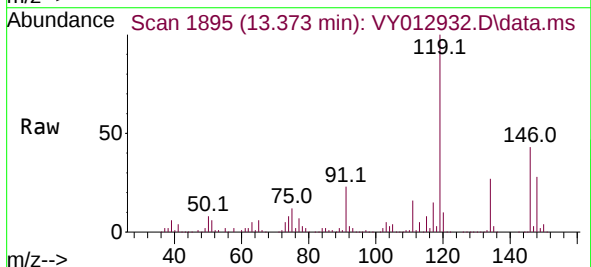
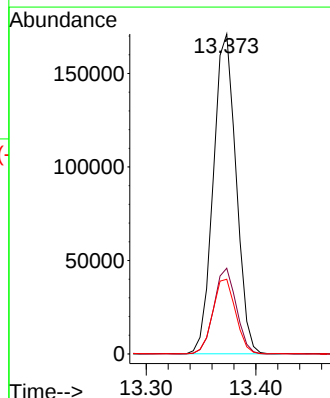
Tgt Ion:119 Resp: 246879

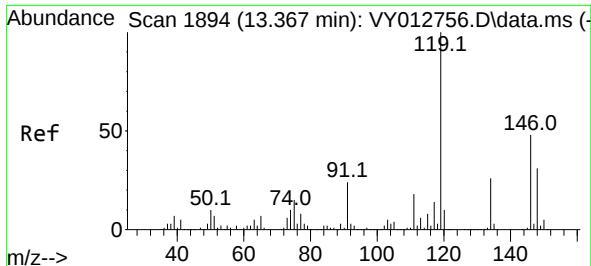
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.6

91 23.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 53.198 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 12750

Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.5

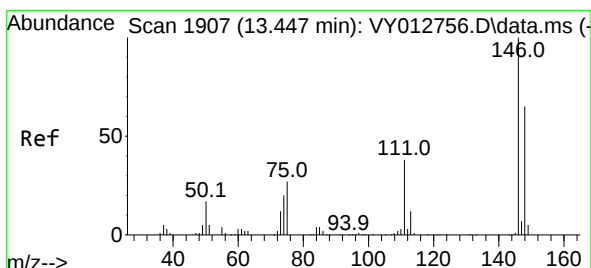
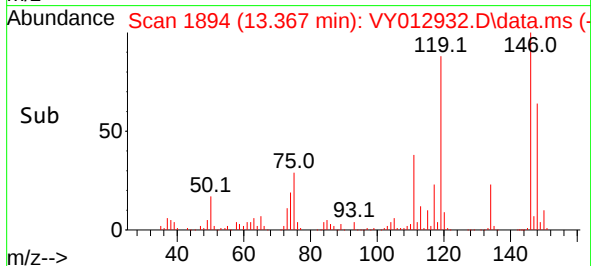
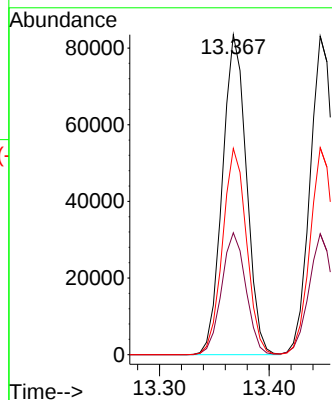
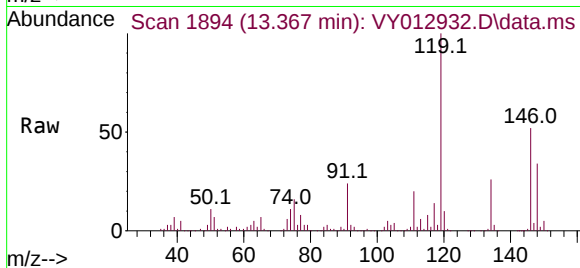
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#88

1,4-Dichlorobenzene

Concen: 51.852 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

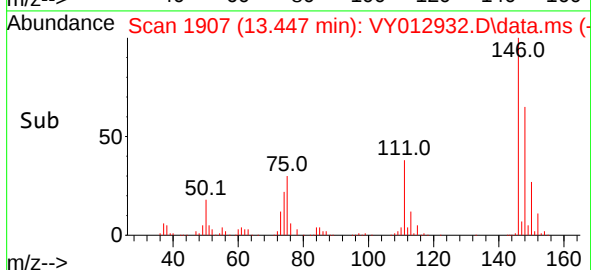
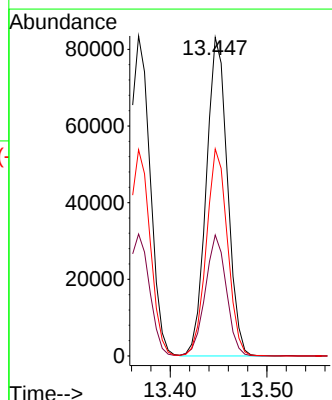
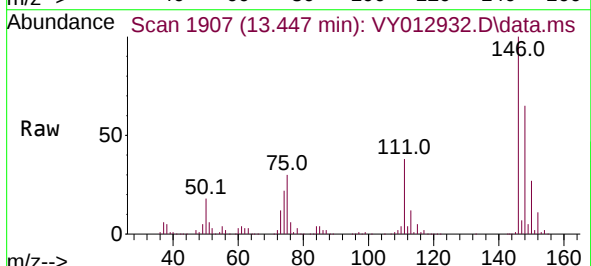
Tgt Ion:146 Resp: 126841

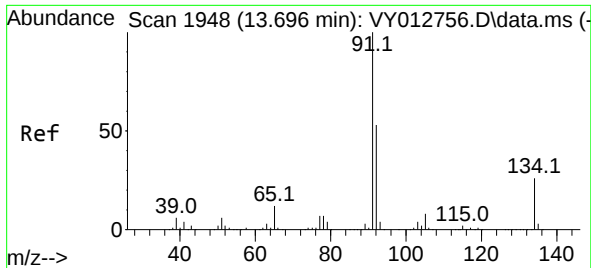
Ion Ratio Lower Upper

146 100

111 37.8 18.6 55.8

148 64.8 31.5 94.5





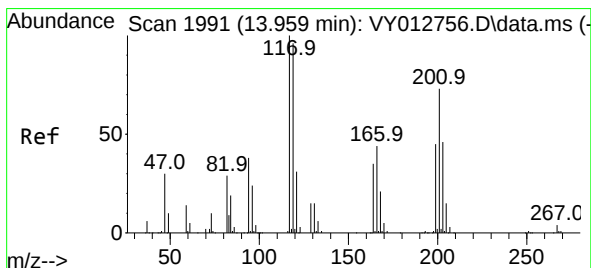
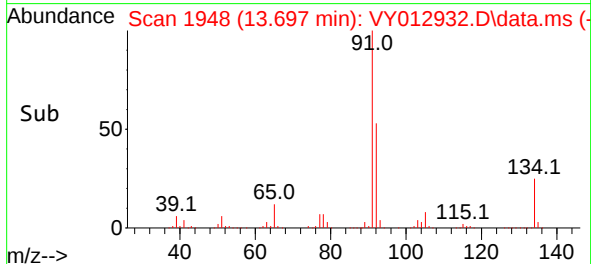
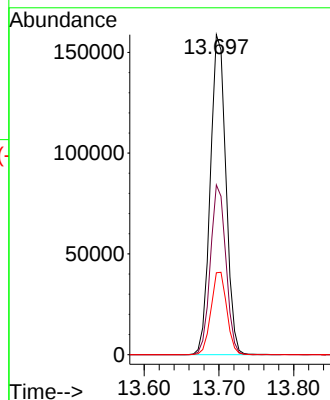
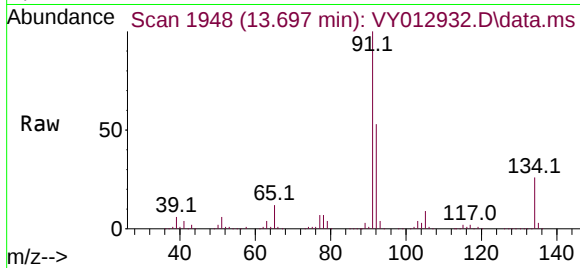
#89
n-Butylbenzene
Concen: 52.991 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 23047
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.0
134 26.1 13.0 38.9

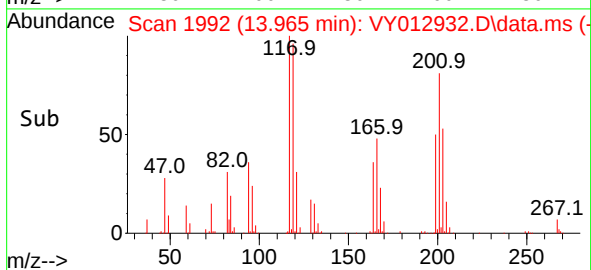
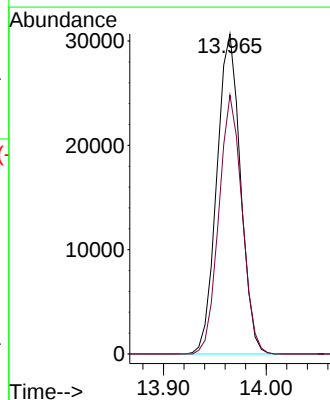
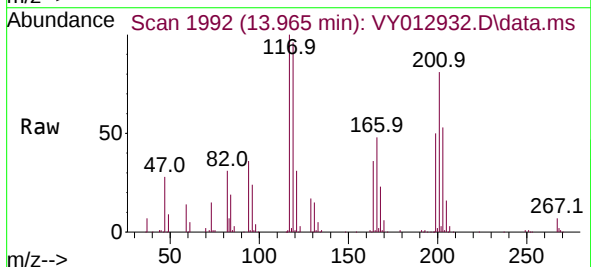
Manual Integrations
APPROVED

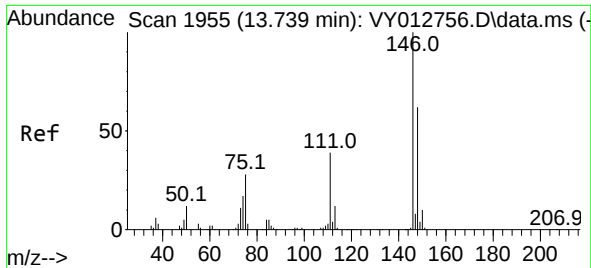
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#90
Hexachloroethane
Concen: 51.892 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion:117 Resp: 49103
Ion Ratio Lower Upper
117 100
201 79.1 39.4 118.1





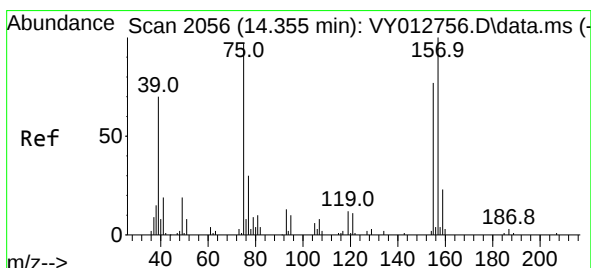
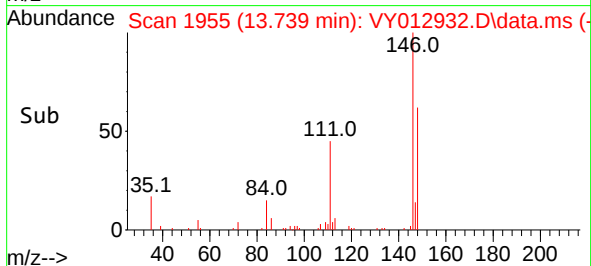
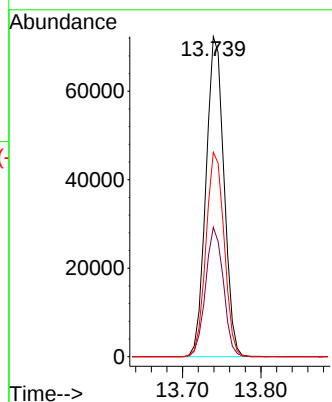
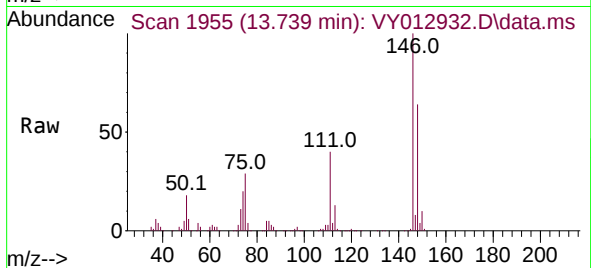
#91
1,2-Dichlorobenzene
Concen: 53.162 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 11518
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 64.4 31.9 95.5

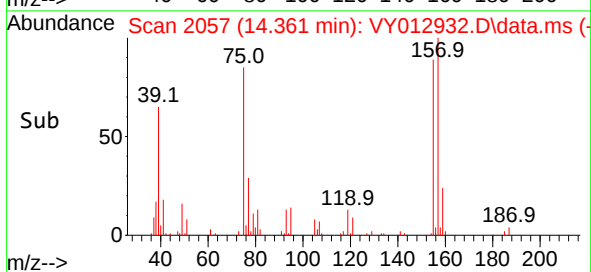
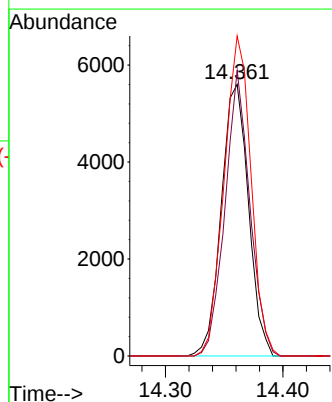
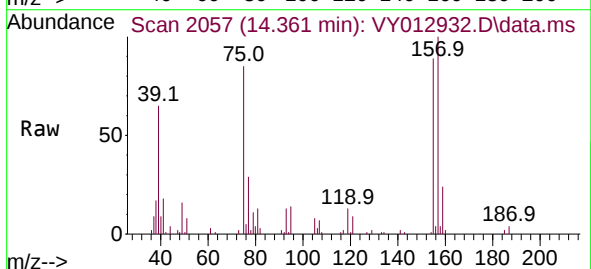
Manual Integrations
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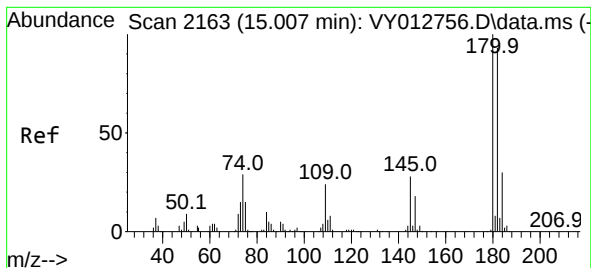
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.540 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

Tgt Ion: 75 Resp: 9021
Ion Ratio Lower Upper
75 100
155 95.6 43.8 131.4
157 116.5 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 51.941 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 69289

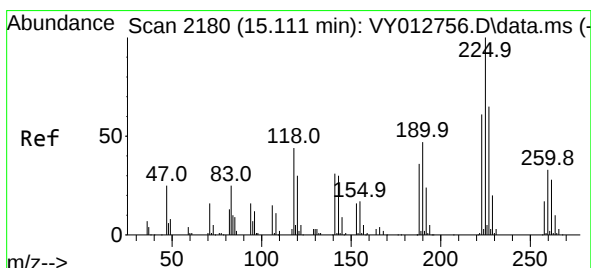
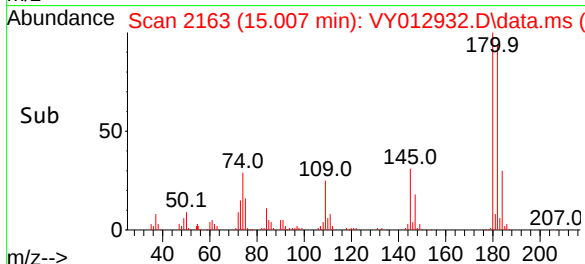
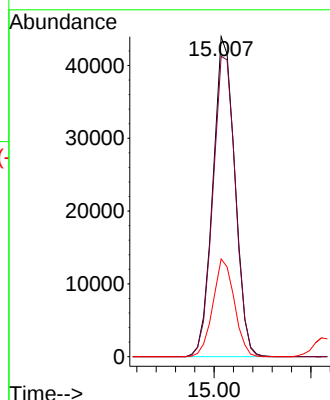
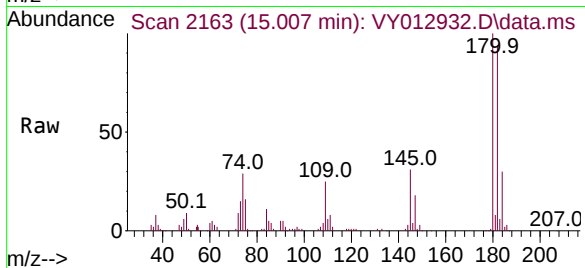
Ion	Ratio	Lower	Upper
180	100		
182	96.4	46.7	140.1
145	29.8	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#94

Hexachlorobutadiene

Concen: 51.955 ug/l

RT: 15.117 min Scan# 2181

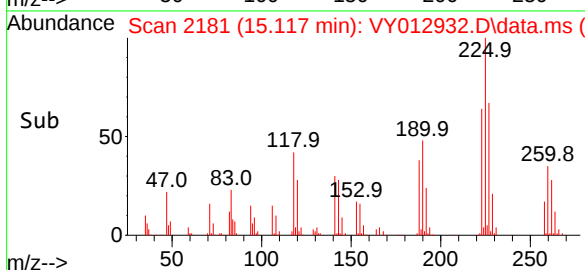
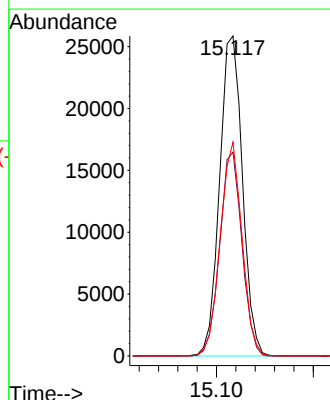
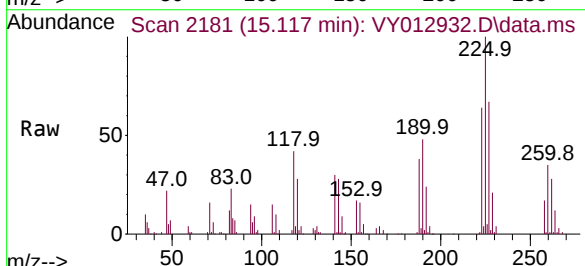
Delta R.T. 0.006 min

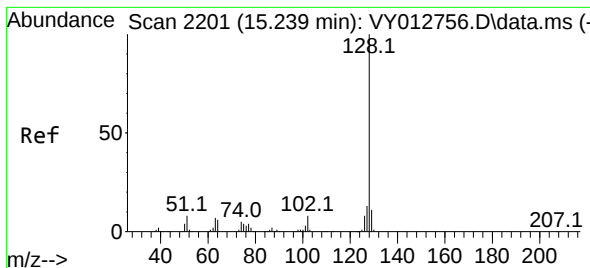
Lab File: VY012932.D

Acq: 14 Mar 2023 10:32

Tgt Ion:225 Resp: 42273

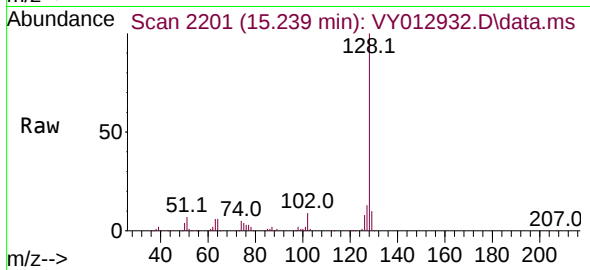
Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.1	93.3
227	63.9	32.4	97.0





#95
Naphthalene
Concen: 52.459 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32

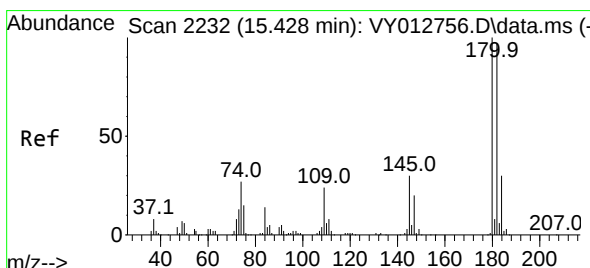
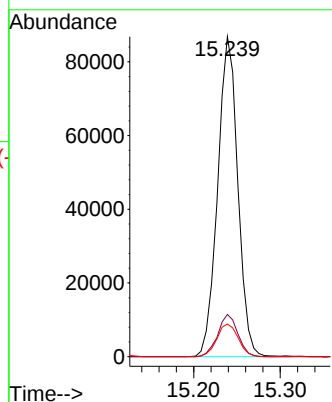
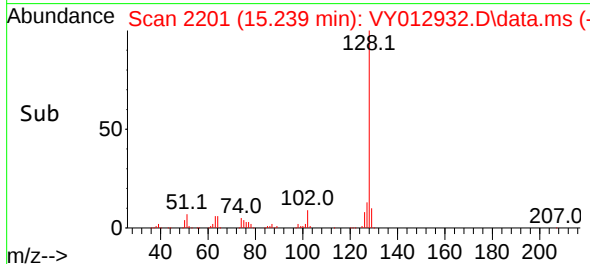
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



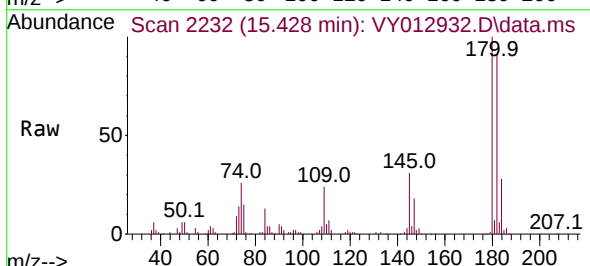
Tgt Ion:128 Resp: 140230
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.696 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY012932.D
Acq: 14 Mar 2023 10:32



Tgt Ion:180 Resp: 62520
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 31.3 15.3 45.8

