

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022223\
 Data File : VY012683.D
 Acq On : 22 Feb 2023 09:57
 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 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

Quant Time: Feb 22 14:04:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	114785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	151061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65294	48.164	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.320%		
35) Dibromofluoromethane	7.716	113	57567	48.770	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.540%		
50) Toluene-d8	10.185	98	222342	50.279	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.560%		
62) 4-Bromofluorobenzene	12.483	95	71776	50.721	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48376	40.993	ug/l	96
3) Chloromethane	2.119	50	64541	45.542	ug/l	96
4) Vinyl Chloride	2.259	62	61572	47.220	ug/l	99
5) Bromomethane	2.656	94	38531	53.956	ug/l	97
6) Chloroethane	2.802	64	39699	47.828	ug/l	99
7) Trichlorofluoromethane	3.131	101	101907	48.484	ug/l	99
8) Diethyl Ether	3.533	74	33807	44.926	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	58400	46.494	ug/l	99
10) Methyl Iodide	4.100	142	78947	48.001	ug/l	99
11) Tert butyl alcohol	4.954	59	26706	180.088	ug/l	100
12) 1,1-Dichloroethene	3.881	96	55908	46.106	ug/l	93
13) Acrolein	3.735	56	39833	212.595	ug/l	97
14) Allyl chloride	4.485	41	109127	46.369	ug/l	93
15) Acrylonitrile	5.161	53	87561	218.712	ug/l	98
16) Acetone	3.948	43	114724	259.345	ug/l	99
17) Carbon Disulfide	4.204	76	175986	43.127	ug/l	100
18) Methyl Acetate	4.478	43	60993	42.802	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	156264	47.908	ug/l	99
20) Methylene Chloride	4.722	84	64653	46.395	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	63055	47.805	ug/l	96
22) Diisopropyl ether	6.124	45	224583	51.140	ug/l	99
23) Vinyl Acetate	6.064	43	671100	246.739	ug/l	100
24) 1,1-Dichloroethane	6.021	63	119673	49.144	ug/l	99
25) 2-Butanone	6.984	43	140947	240.067	ug/l	99
26) 2,2-Dichloropropane	6.984	77	107524	50.618	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	70850	49.093	ug/l	99
28) Bromochloromethane	7.338	49	50244	51.526	ug/l	99
29) Tetrahydrofuran	7.350	42	79942	223.025	ug/l	98
30) Chloroform	7.508	83	117848	49.945	ug/l	96
31) Cyclohexane	7.789	56	107164	45.500	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	106832	50.015	ug/l	98
36) 1,1-Dichloropropene	7.923	75	92041	49.194	ug/l	99
37) Ethyl Acetate	7.076	43	55174	43.703	ug/l	99
38) Carbon Tetrachloride	7.905	117	99308	51.333	ug/l	97
39) Methylcyclohexane	9.185	83	107949	50.017	ug/l	98
40) Benzene	8.161	78	257530	49.311	ug/l	96

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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)
41) Methacrylonitrile	7.307	41	33034m	53.724	ug/l	
42) 1,2-Dichloroethane	8.240	62	80511	49.715	ug/l	98
43) Isopropyl Acetate	8.277	43	101662	46.599	ug/l	98
44) Trichloroethene	8.941	130	66760	49.442	ug/l	92
45) 1,2-Dichloropropane	9.221	63	66635	49.602	ug/l	99
46) Dibromomethane	9.307	93	36460	49.166	ug/l	99
47) Bromodichloromethane	9.496	83	90206	50.528	ug/l	99
48) Methyl methacrylate	9.295	41	49193	48.322	ug/l	95
49) 1,4-Dioxane	9.301	88	8322	738.377	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	275495	234.101	ug/l	98
52) Toluene	10.246	92	157637	50.942	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	93740	50.248	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	105239	49.853	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	47474	47.133	ug/l	98
56) Ethyl methacrylate	10.514	69	66787	48.553	ug/l	96
57) 1,3-Dichloropropane	10.794	76	84104	47.508	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	165448	226.929	ug/l	100
59) 2-Hexanone	10.831	43	204738	245.411	ug/l	99
60) Dibromochloromethane	10.989	129	59724	48.941	ug/l	99
61) 1,2-Dibromoethane	11.093	107	45444	47.092	ug/l	100
64) Tetrachloroethene	10.721	164	55830	50.817	ug/l	98
65) Chlorobenzene	11.520	112	162460	50.152	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	61264	51.032	ug/l	98
67) Ethyl Benzene	11.593	91	302307	52.209	ug/l	97
68) m/p-Xylenes	11.703	106	230079	104.163	ug/l	99
69) o-Xylene	12.032	106	106634	52.121	ug/l	98
70) Styrene	12.044	104	182180	53.129	ug/l	99
71) Bromoform	12.209	173	37488	48.937	ug/l #	100
73) Isopropylbenzene	12.331	105	289200	52.887	ug/l	100
74) N-amyl acetate	12.148	43	85859	47.764	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	56131	45.654	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	47031m	50.983	ug/l	
77) Bromobenzene	12.611	156	65775	50.201	ug/l	97
78) n-propylbenzene	12.672	91	353028	51.614	ug/l	98
79) 2-Chlorotoluene	12.757	91	195522	51.455	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	237407	51.974	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	20238	46.477	ug/l	99
82) 4-Chlorotoluene	12.861	91	200473	50.868	ug/l	100
83) tert-Butylbenzene	13.081	119	210272	53.909	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	231801	51.912	ug/l	100
85) sec-Butylbenzene	13.257	105	309191	52.101	ug/l	100
86) p-Isopropyltoluene	13.373	119	256535	52.489	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	128930	50.239	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	129736	49.852	ug/l	99
89) n-Butylbenzene	13.702	91	244109	52.153	ug/l	100
90) Hexachloroethane	13.965	117	49839	50.249	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	114653	50.024	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9074	44.898	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	69516	47.957	ug/l	99
94) Hexachlorobutadiene	15.117	225	42762	48.881	ug/l	98
95) Naphthalene	15.239	128	134367	45.875	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	60266	46.971	ug/l	99

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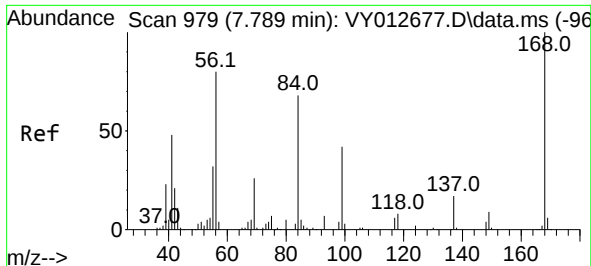
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
Response via : Initial Calibration

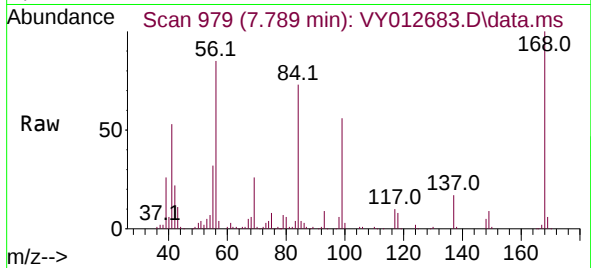
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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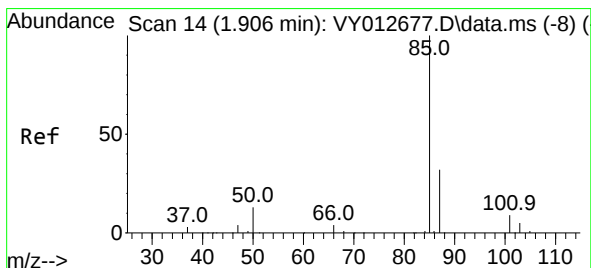
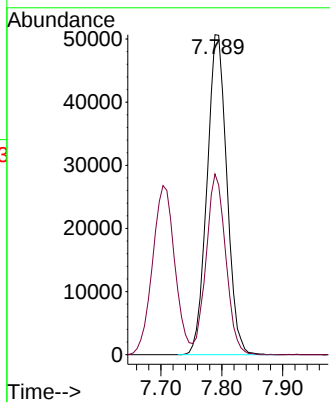
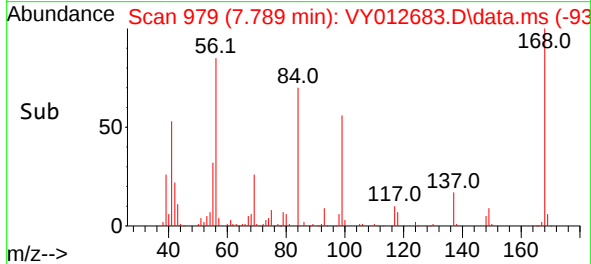
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 11478
Ion Ratio Lower Upper
168 100
99 56.5 45.4 68.2

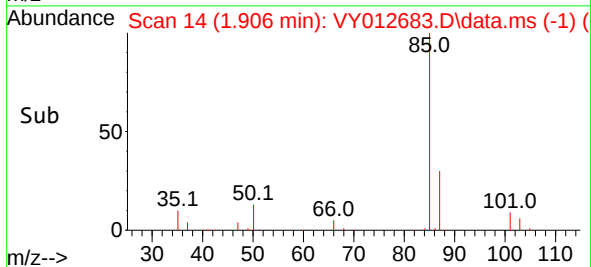
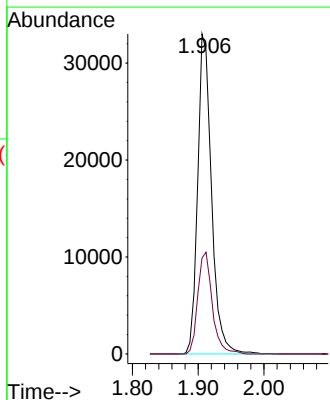
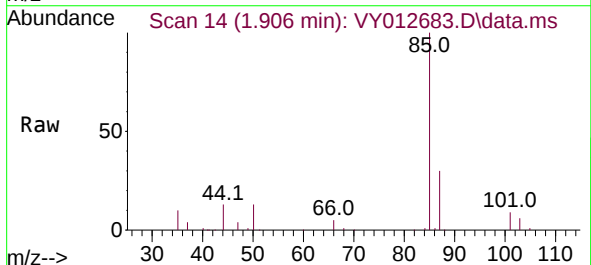
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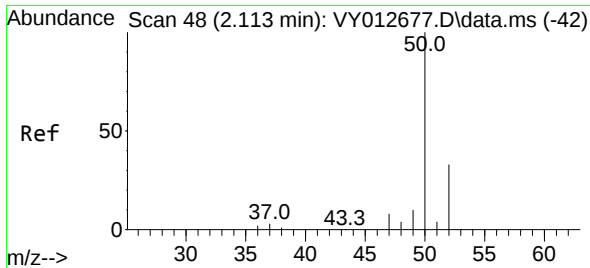
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#2
Dichlorodifluoromethane
Concen: 40.993 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion: 85 Resp: 48376
Ion Ratio Lower Upper
85 100
87 30.0 16.1 48.2





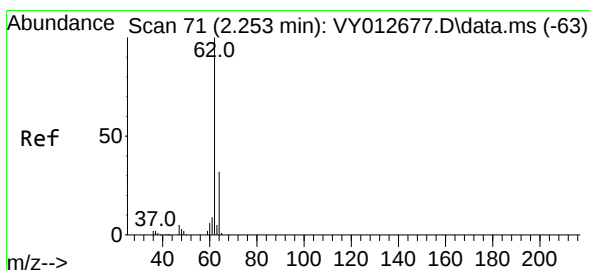
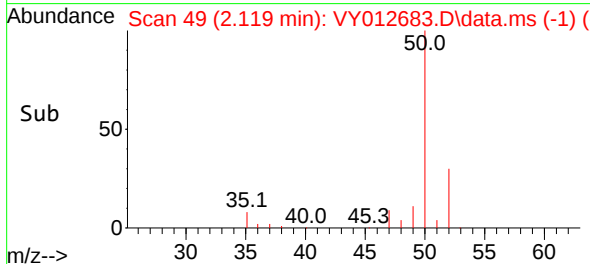
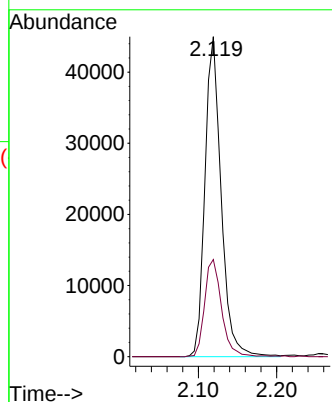
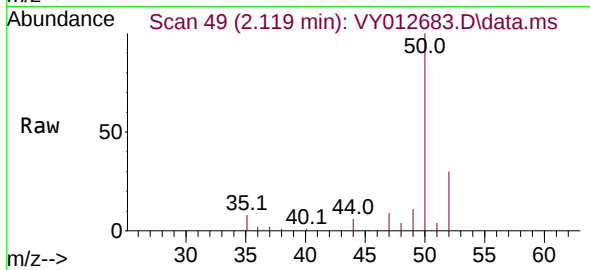
#3
Chloromethane
Concen: 45.542 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

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Tgt Ion: 50 Resp: 6454
Ion Ratio Lower Upper
50 100
52 30.4 26.1 39.1

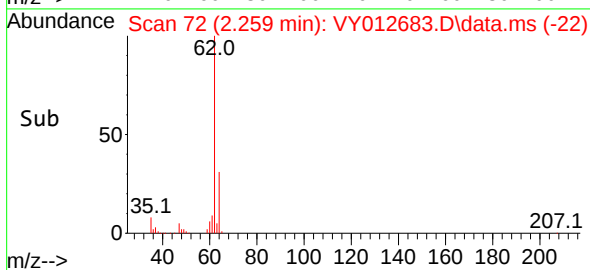
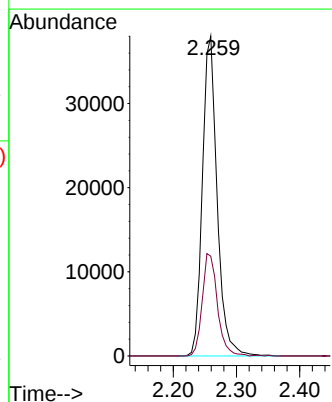
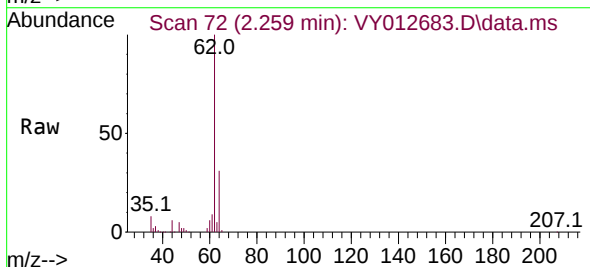
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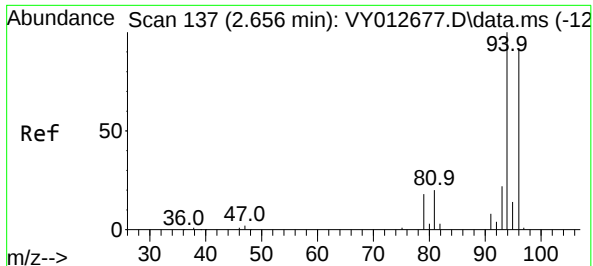
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#4
Vinyl Chloride
Concen: 47.220 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

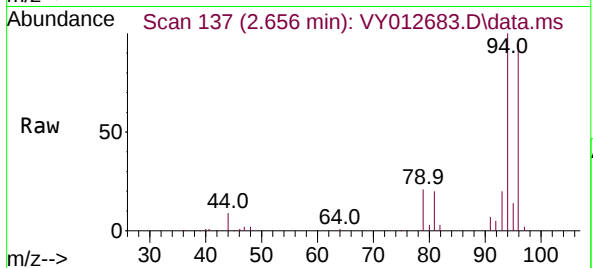
Tgt Ion: 62 Resp: 61572
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2





#5
Bromomethane
Concen: 53.956 ug/l
RT: 2.656 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012683.D
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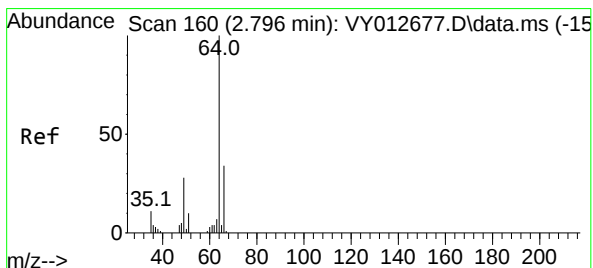
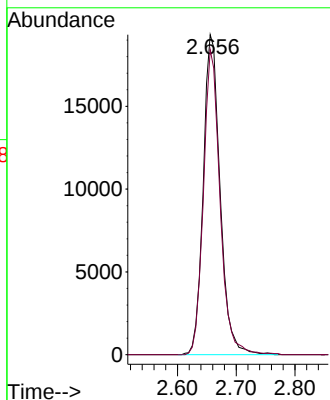
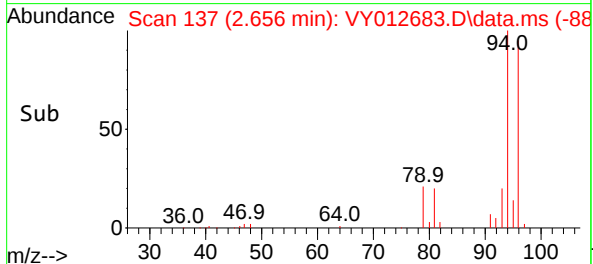
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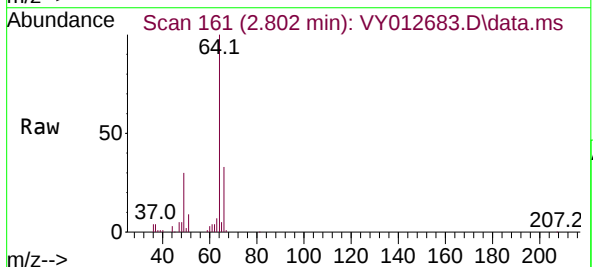
Tgt Ion: 94 Resp: 3853
Ion Ratio Lower Upper
94 100
96 95.3 73.9 110.9

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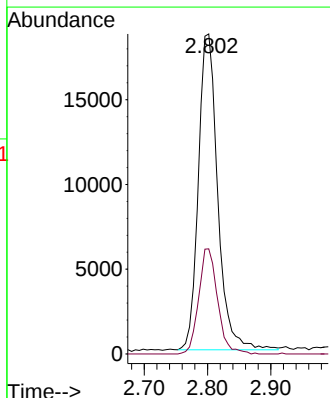
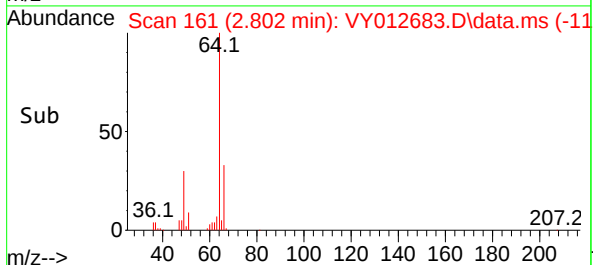
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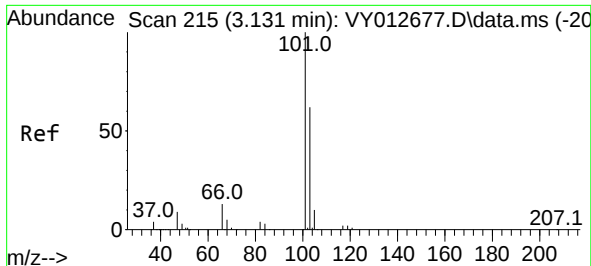


#6
Chloroethane
Concen: 47.828 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
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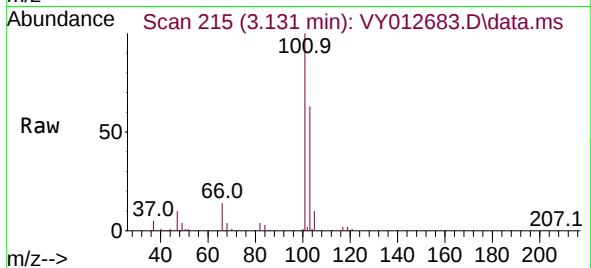
Tgt Ion: 64 Resp: 39699
Ion Ratio Lower Upper
64 100
66 33.3 27.1 40.7





#7
Trichlorofluoromethane
Concen: 48.484 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

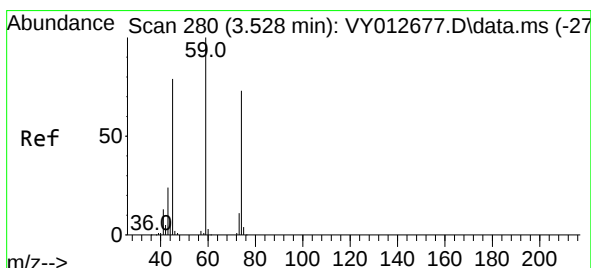
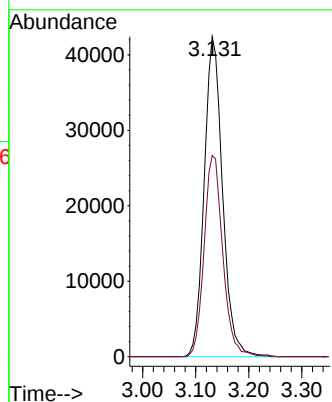
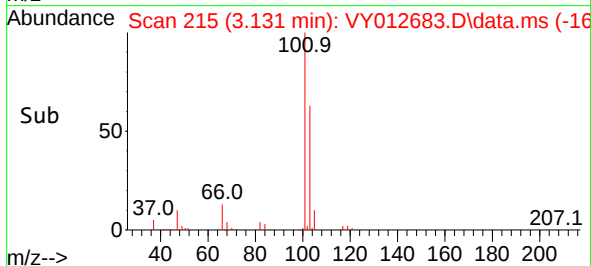
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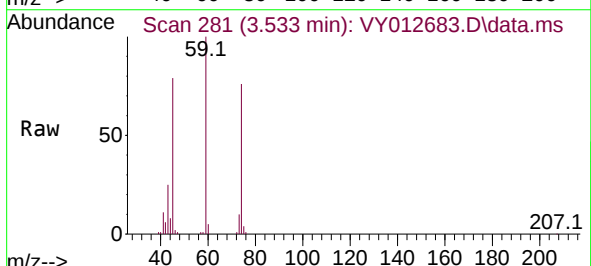
Tgt Ion:101 Resp: 10190
Ion Ratio Lower Upper
101 100
103 62.9 49.8 74.6

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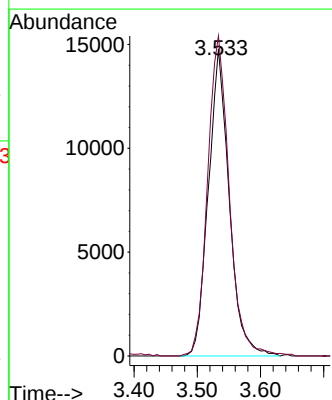
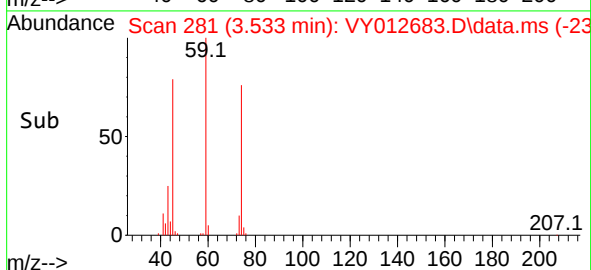
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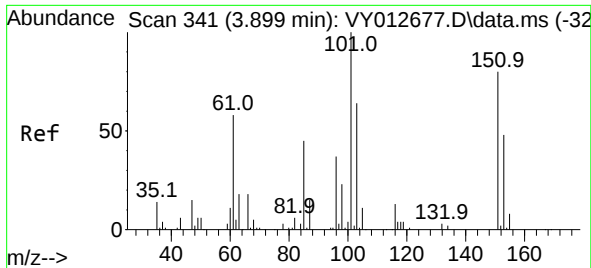


#8
Diethyl Ether
Concen: 44.926 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



Tgt Ion: 74 Resp: 33807
Ion Ratio Lower Upper
74 100
45 108.6 54.6 163.9





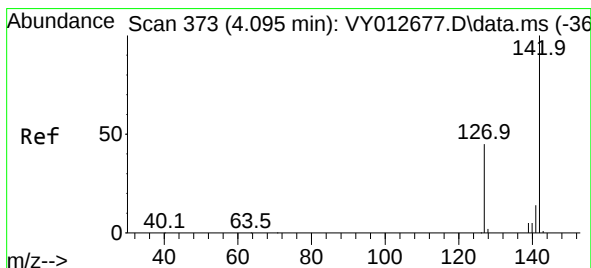
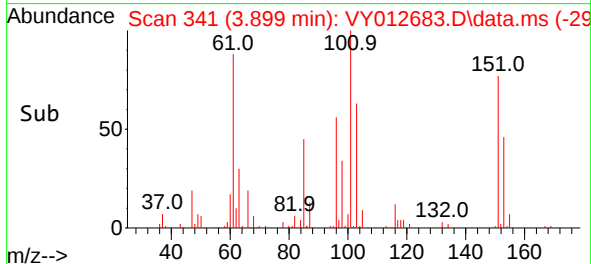
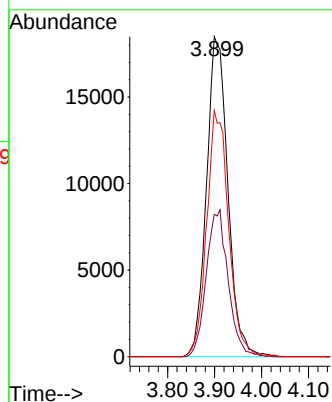
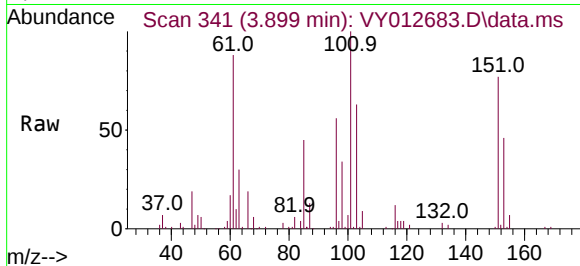
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.494 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 58400
Ion Ratio Lower Upper
101 100
85 46.8 36.4 54.6
151 78.7 63.1 94.7

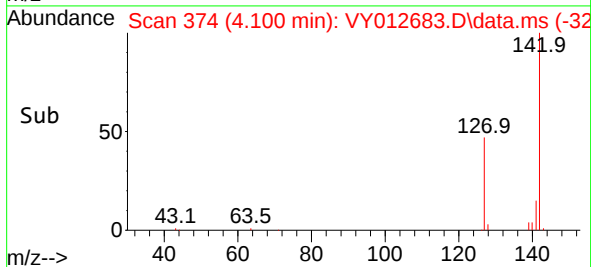
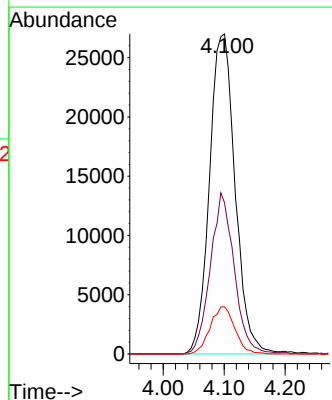
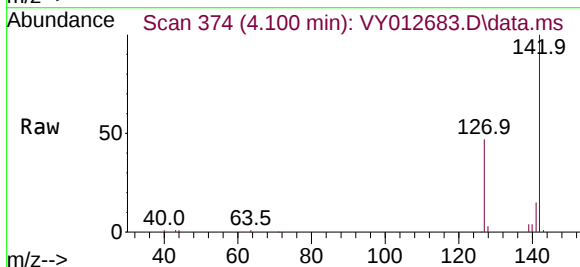
Manual Integrations
APPROVED

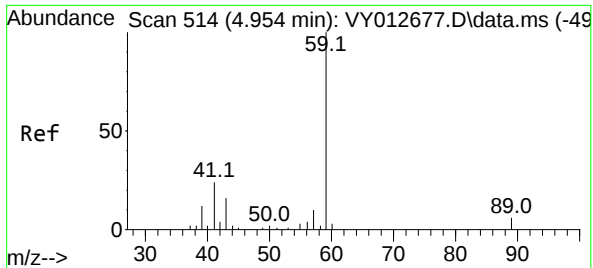
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#10
Methyl Iodide
Concen: 48.001 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

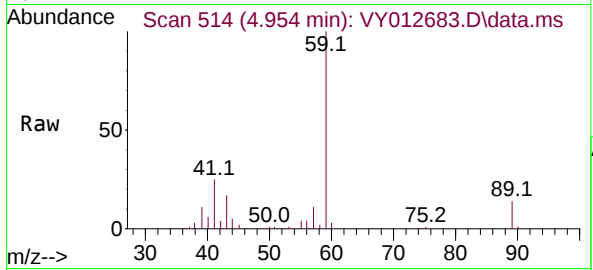
Tgt Ion:142 Resp: 78947
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 180.088 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

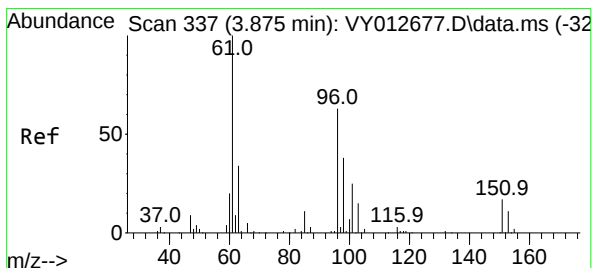
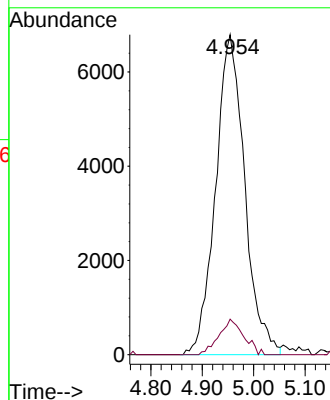
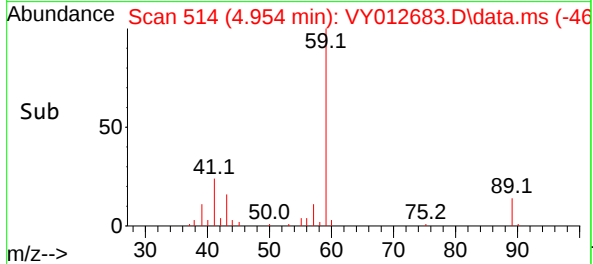
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



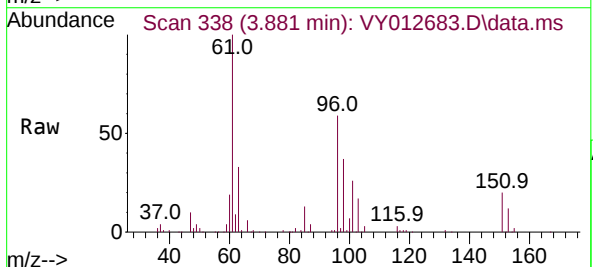
Tgt Ion: 59 Resp: 26700
Ion Ratio Lower Upper
59 100
57 9.4 7.7 11.5

Manual Integrations
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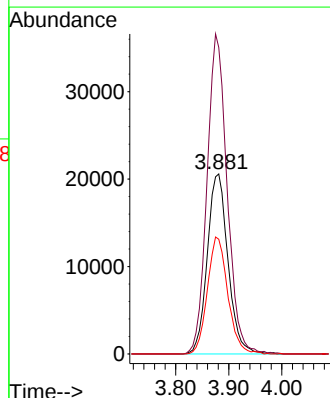
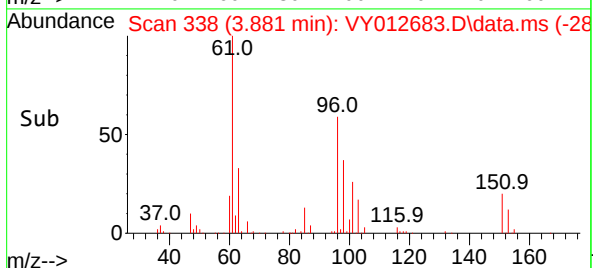
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

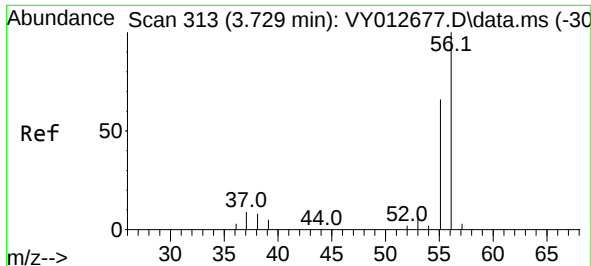


#12
1,1-Dichloroethene
Concen: 46.106 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



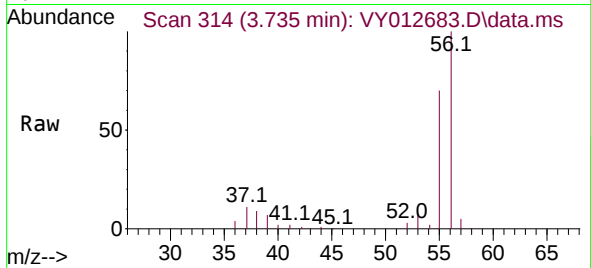
Tgt Ion: 96 Resp: 55908
Ion Ratio Lower Upper
96 100
61 170.3 127.3 190.9
98 63.8 49.0 73.4





#13
Acrolein
Concen: 212.595 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

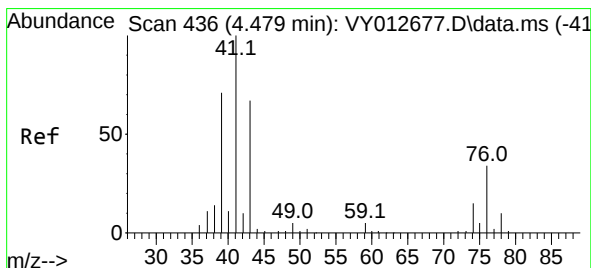
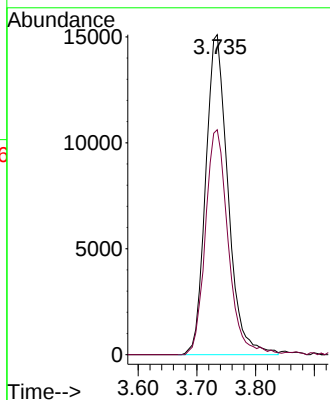
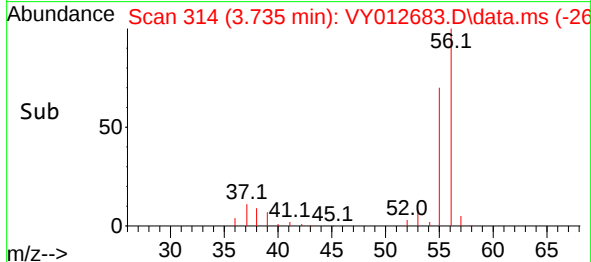
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



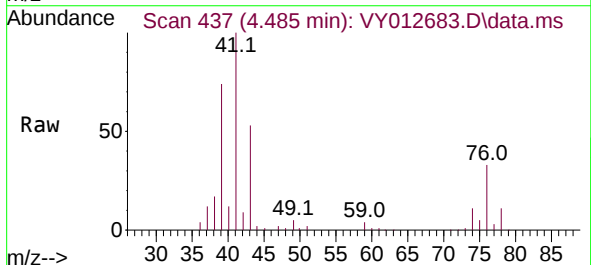
Tgt Ion: 56 Resp: 3983
Ion Ratio Lower Upper
56 100
55 71.8 55.7 83.5

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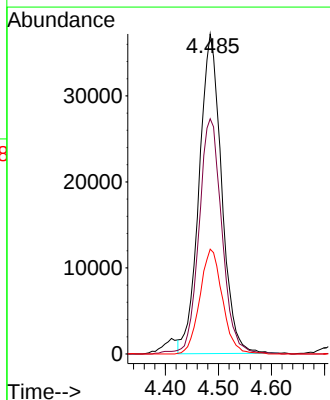
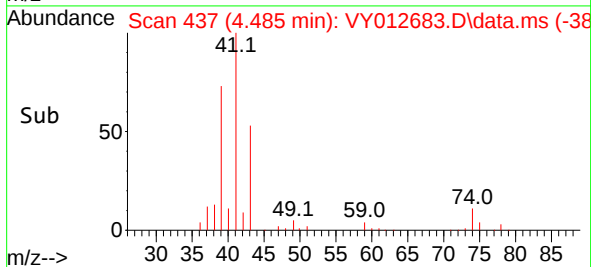
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

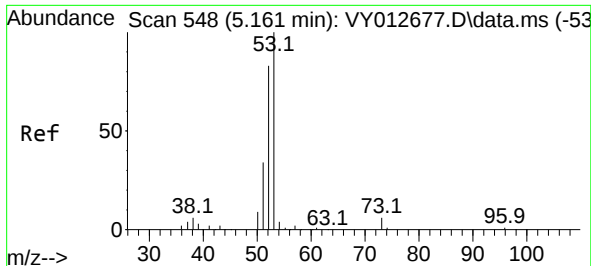


#14
Allyl chloride
Concen: 46.369 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



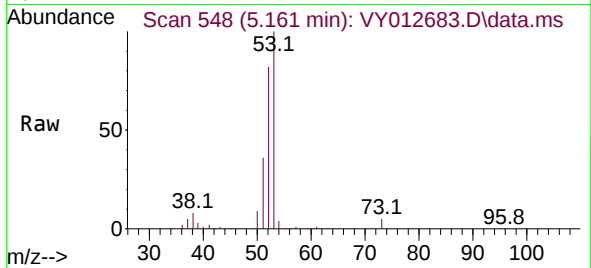
Tgt Ion: 41 Resp: 109127
Ion Ratio Lower Upper
41 100
39 75.6 53.8 80.8
76 33.1 25.8 38.6





#15
Acrylonitrile
Concen: 218.712 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

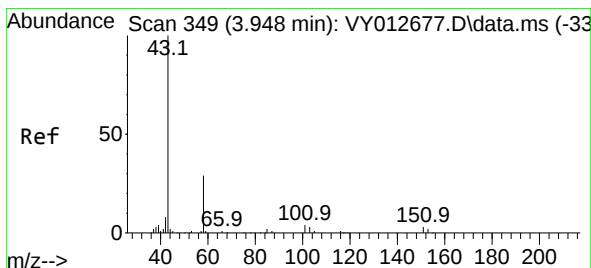
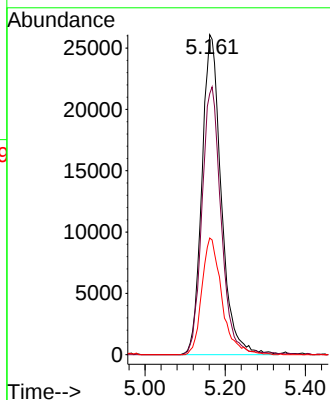
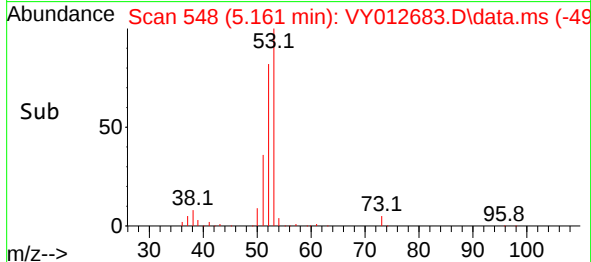
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



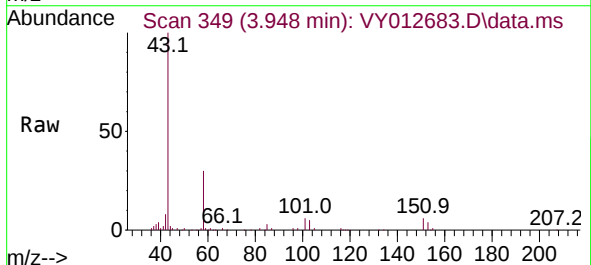
Tgt Ion: 53 Resp: 8756
Ion Ratio Lower Upper
53 100
52 83.0 65.2 97.8
51 37.7 28.6 43.0

Manual Integrations
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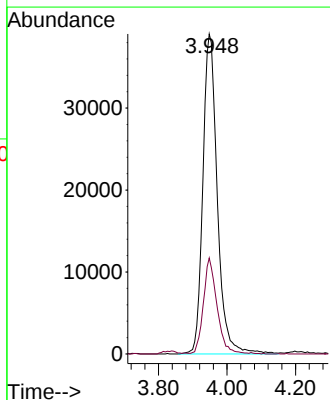
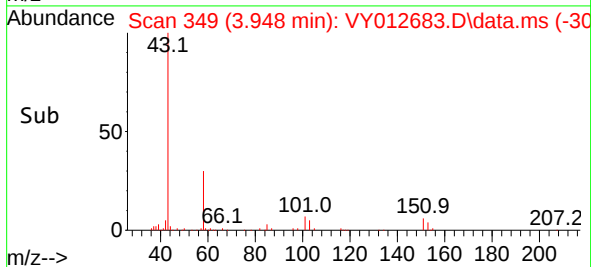
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

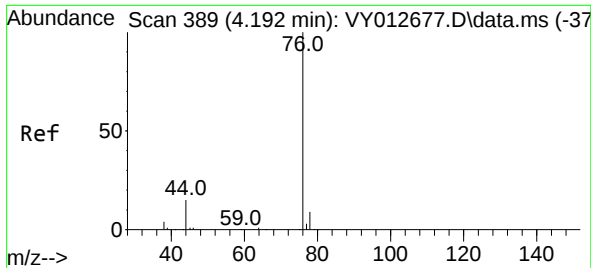


#16
Acetone
Concen: 259.345 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



Tgt Ion: 43 Resp: 114724
Ion Ratio Lower Upper
43 100
58 29.9 23.3 34.9





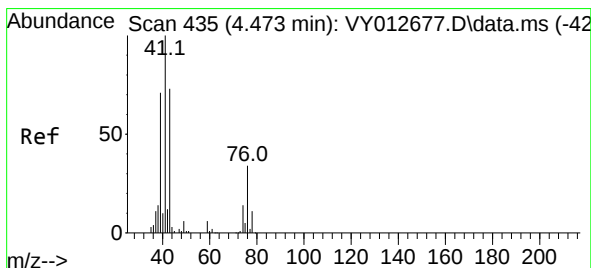
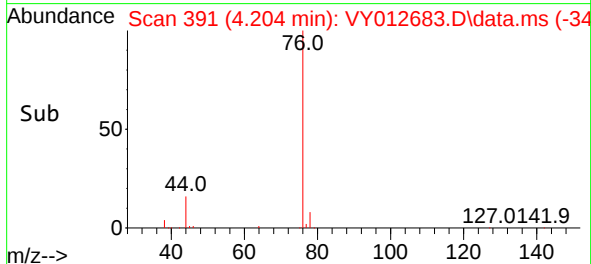
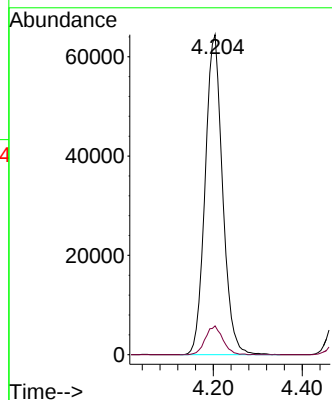
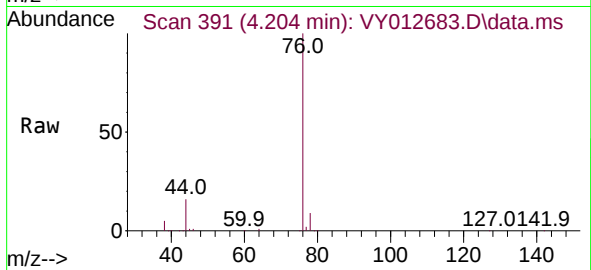
#17
Carbon Disulfide
Concen: 43.127 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 17598
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

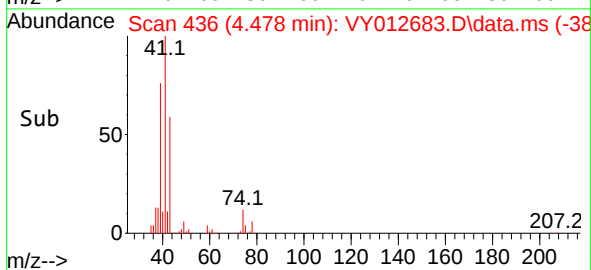
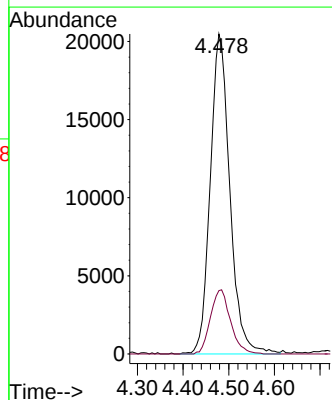
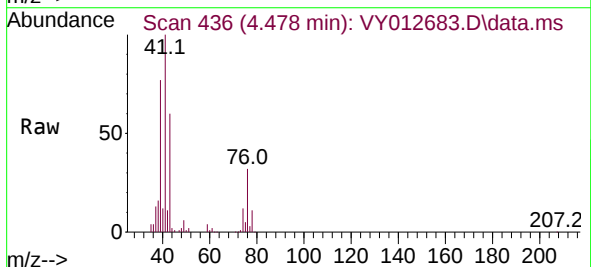
Manual Integrations
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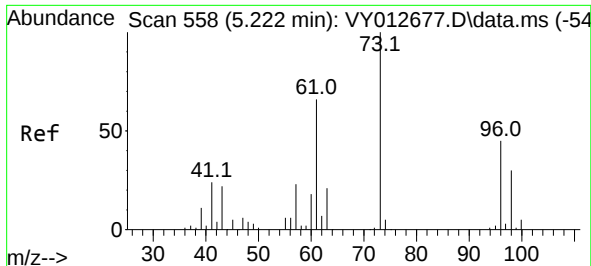
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#18
Methyl Acetate
Concen: 42.802 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion: 43 Resp: 60993
Ion Ratio Lower Upper
43 100
74 20.6 16.5 24.7





#19

Methyl tert-butyl Ether

Concen: 47.908 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 156264

Ion Ratio Lower Upper

73 100

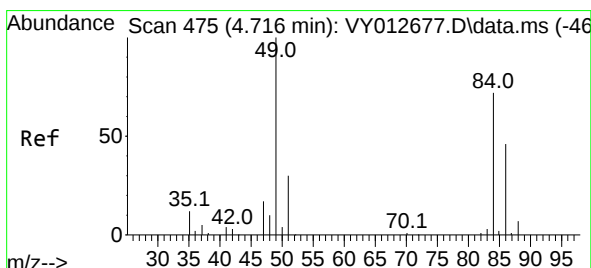
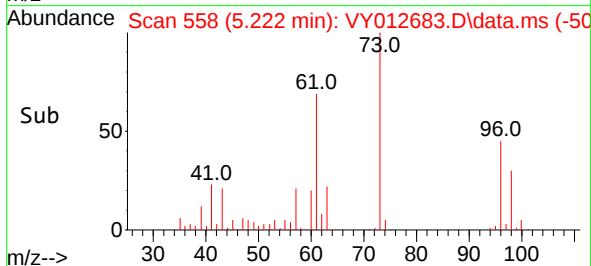
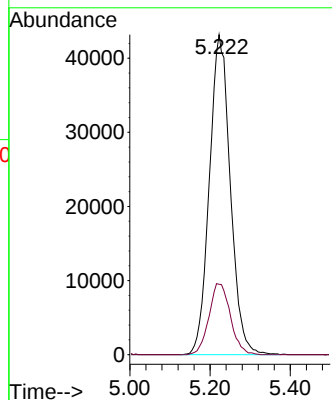
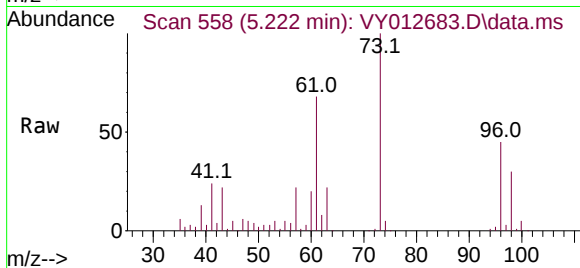
57 22.0 18.1 27.1

Manual Integrations

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Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#20

Methylene Chloride

Concen: 46.395 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Tgt Ion: 84 Resp: 64653

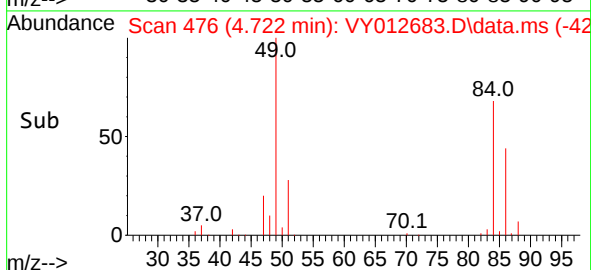
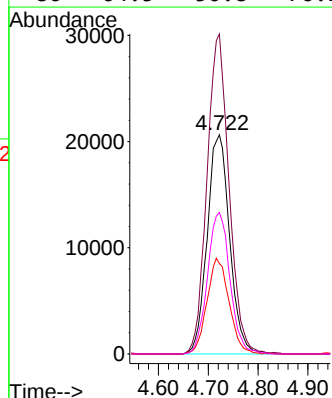
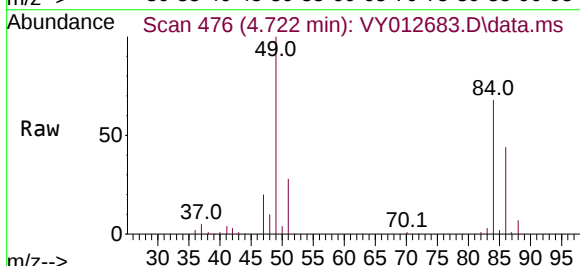
Ion Ratio Lower Upper

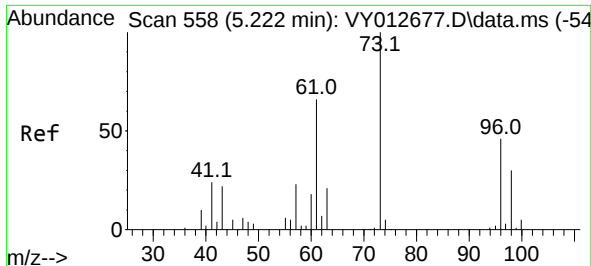
84 100

49 146.0 111.1 166.7

51 41.2 33.5 50.3

86 64.5 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 47.805 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6305

Ion Ratio Lower Upper

96 100

61 151.5 116.1 174.1

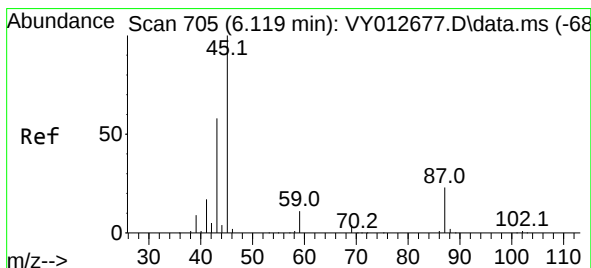
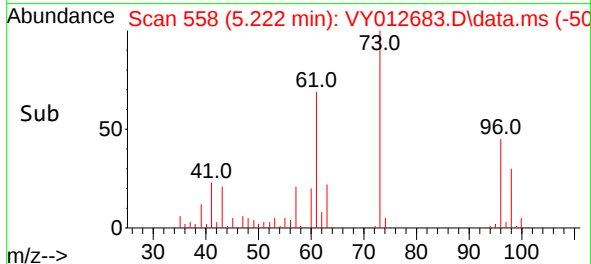
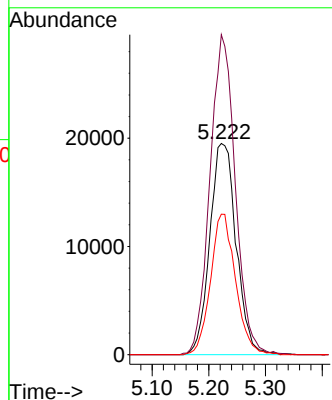
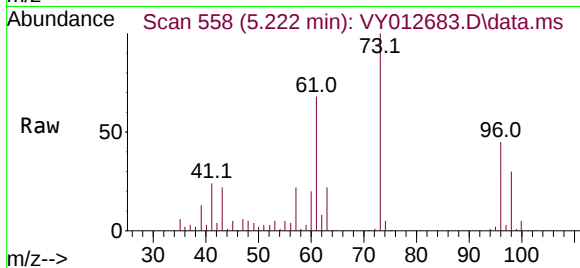
98 66.5 52.3 78.5

Manual Integrations

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Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#22

Diisopropyl ether

Concen: 51.140 ug/l

RT: 6.124 min Scan# 706

Delta R.T. 0.006 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Tgt Ion: 45 Resp: 224583

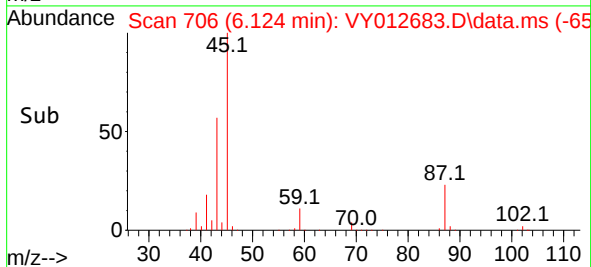
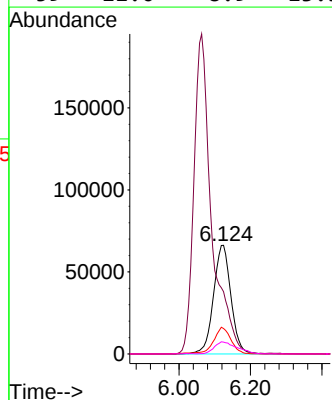
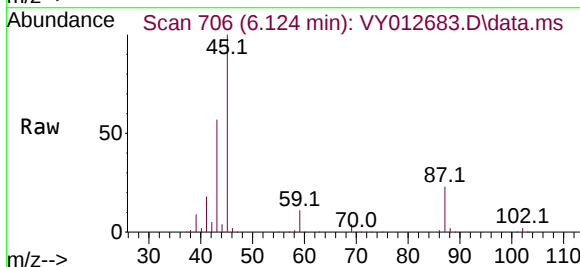
Ion Ratio Lower Upper

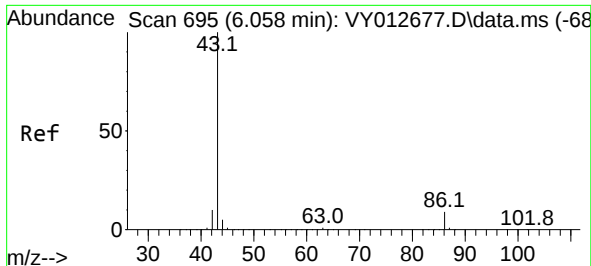
45 100

43 56.6 46.2 69.2

87 23.5 18.6 28.0

59 11.0 8.9 13.3





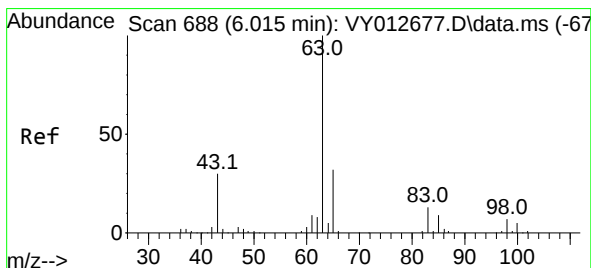
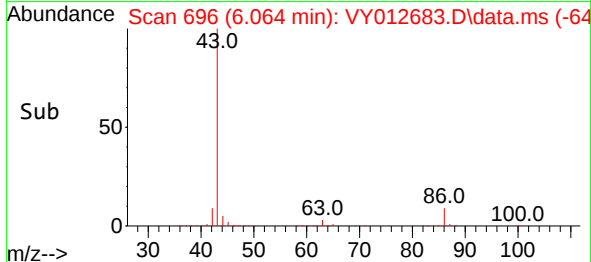
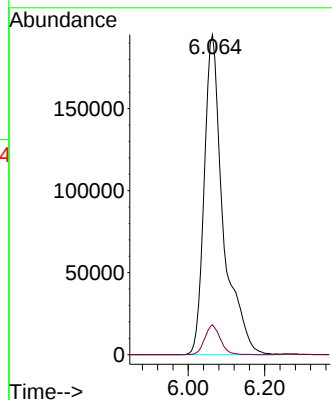
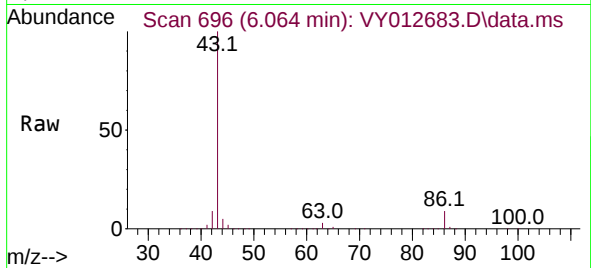
#23
 Vinyl Acetate
 Concen: 246.739 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012683.D
 Acq: 22 Feb 2023 09:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 671100
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.4 11.0

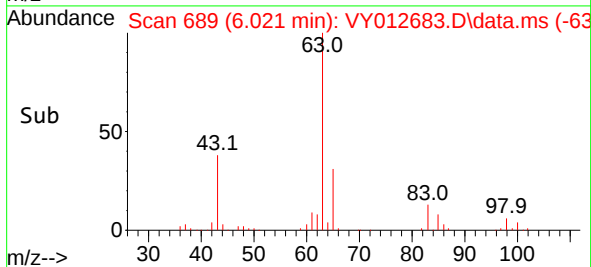
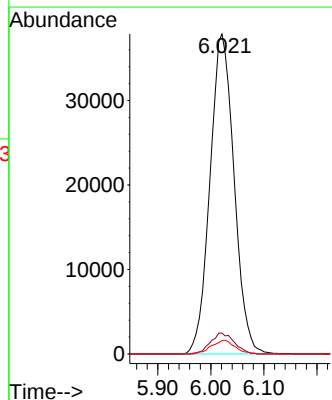
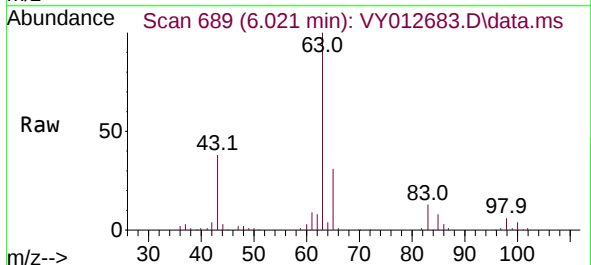
Manual Integrations
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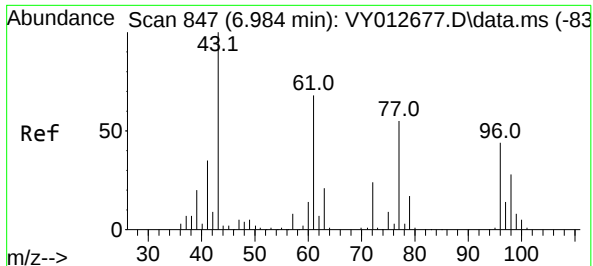
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#24
 1,1-Dichloroethane
 Concen: 49.144 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012683.D
 Acq: 22 Feb 2023 09:57

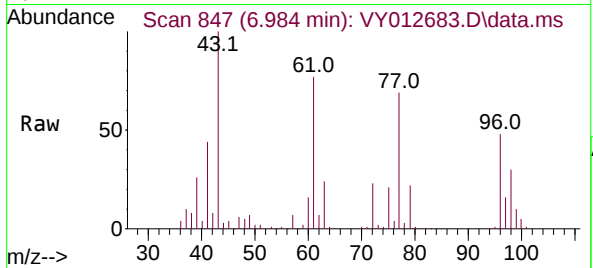
Tgt Ion: 63 Resp: 119673
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 240.067 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

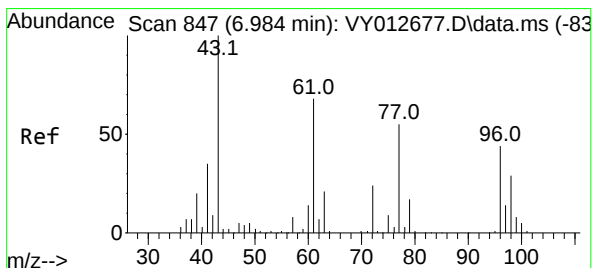
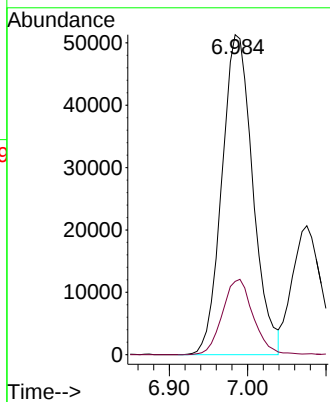
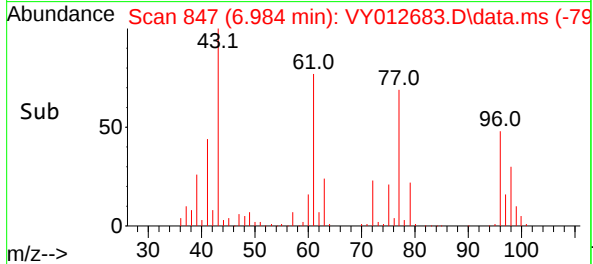
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14094
Ion Ratio Lower Upper
43 100
72 22.9 18.8 28.2

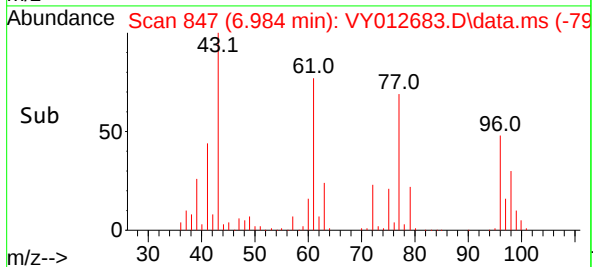
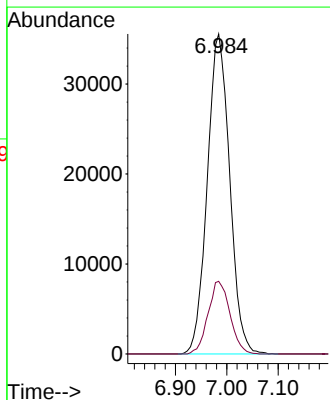
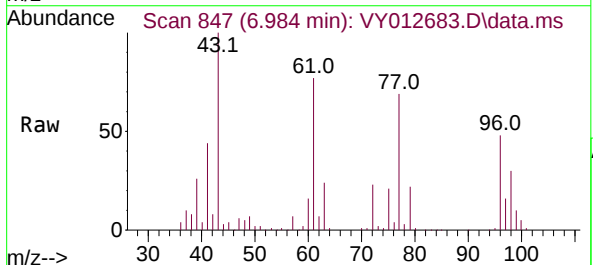
Manual Integrations
APPROVED

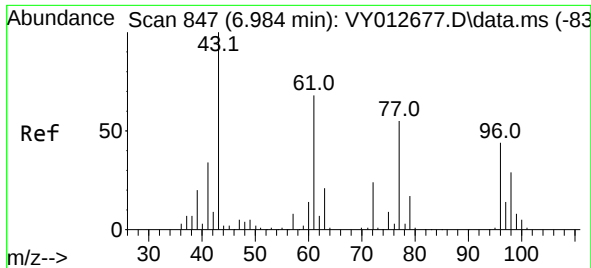
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#26
2,2-Dichloropropane
Concen: 50.618 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

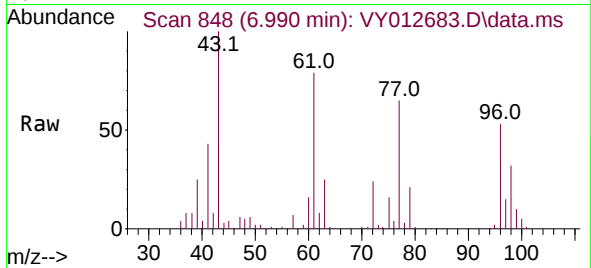
Tgt Ion: 77 Resp: 107524
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.093 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

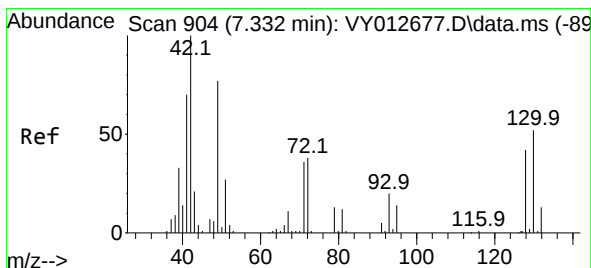
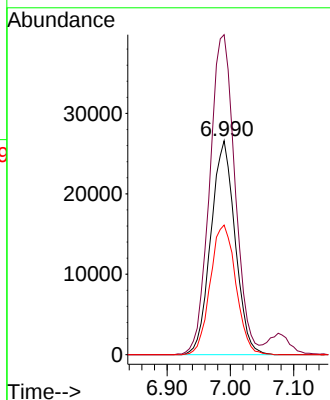
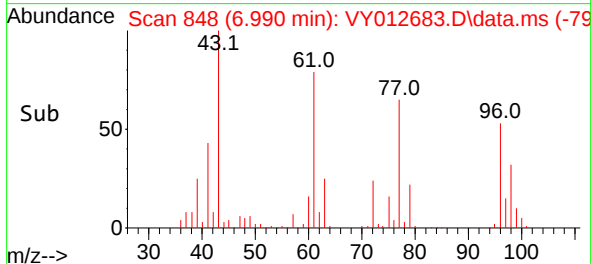
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 70850
Ion Ratio Lower Upper
96 100
61 156.2 0.0 308.8
98 63.8 0.0 129.0

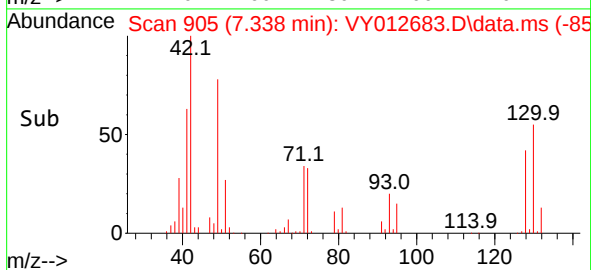
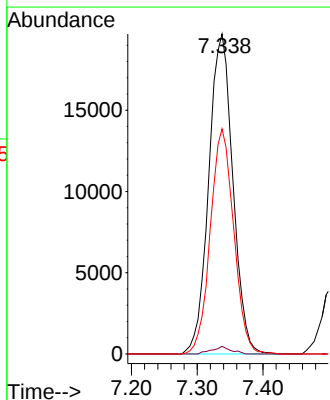
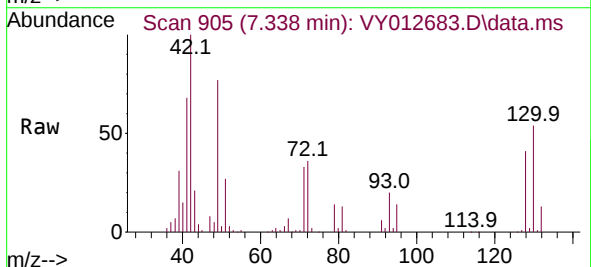
Manual Integrations
APPROVED

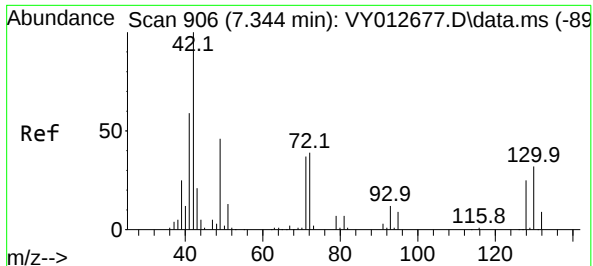
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#28
Bromochloromethane
Concen: 51.526 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion: 49 Resp: 50244
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 68.4 54.3 81.5





#29

Tetrahydrofuran

Concen: 223.025 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

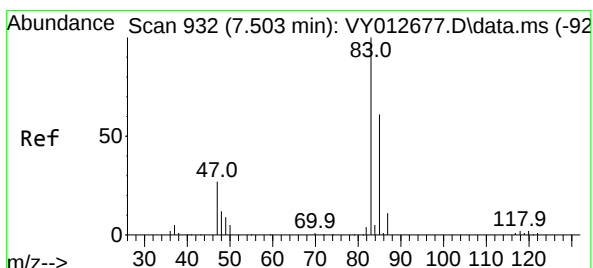
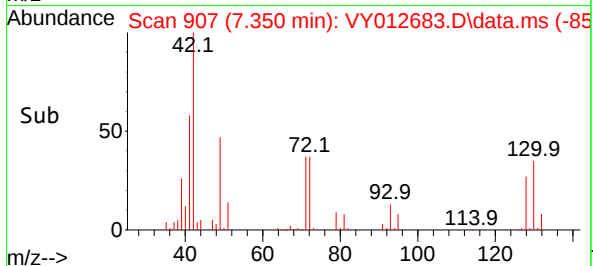
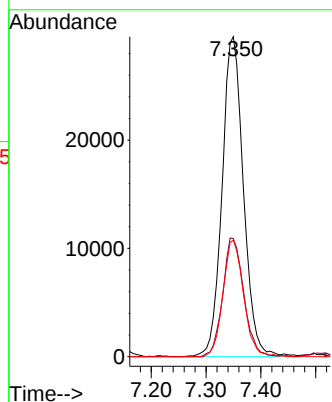
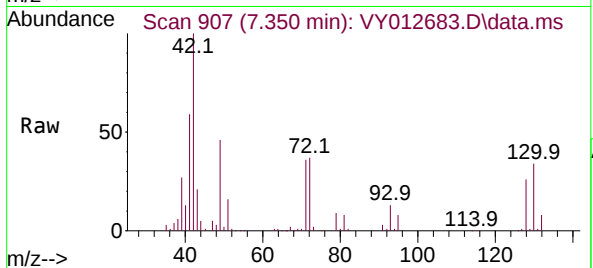
Tgt Ion:	42	Resp:	7994
Ion Ratio	Lower	Upper	
42	100		
72	36.6	30.6	45.8
71	35.1	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#30

Chloroform

Concen: 49.945 ug/l

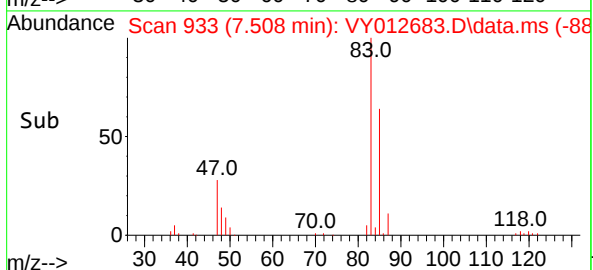
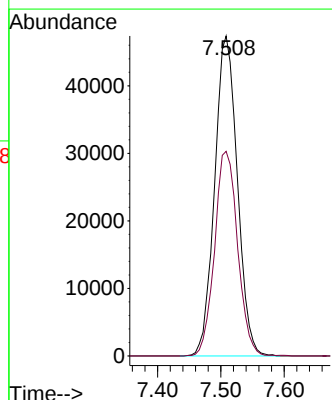
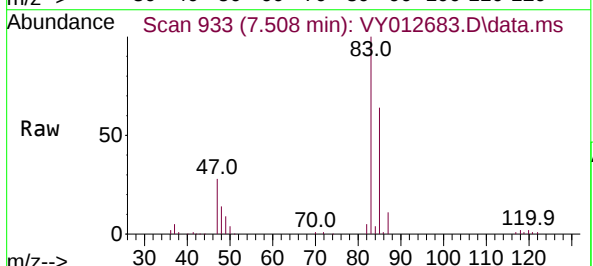
RT: 7.508 min Scan# 933

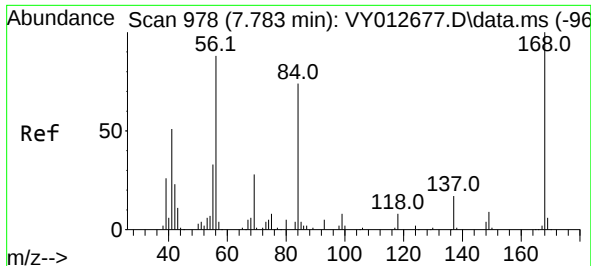
Delta R.T. 0.006 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

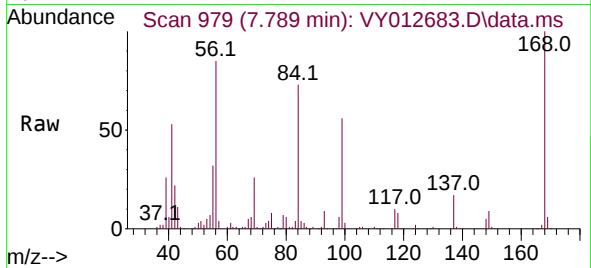
Tgt Ion:	83	Resp:	117848
Ion Ratio	Lower	Upper	
83	100		
85	63.9	48.9	73.3





#31
Cyclohexane
Concen: 45.500 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

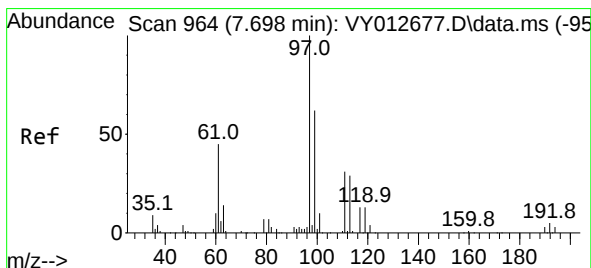
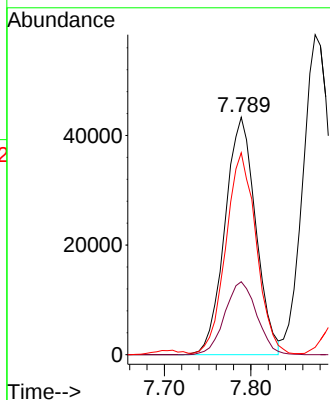
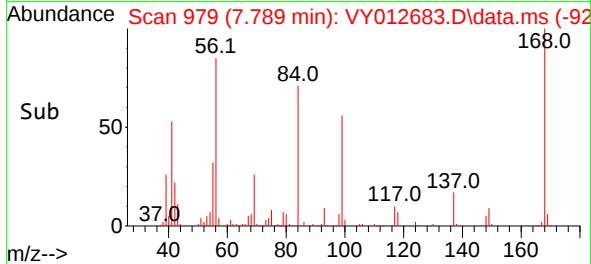
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



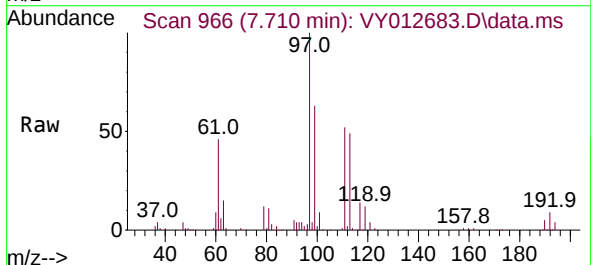
Tgt Ion: 56 Resp: 107164
Ion Ratio Lower Upper
56 100
69 30.7 25.4 38.2
84 83.9 67.3 100.9

Manual Integrations
APPROVED

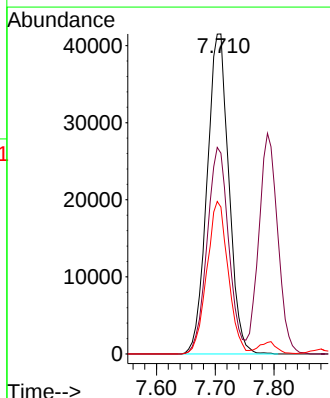
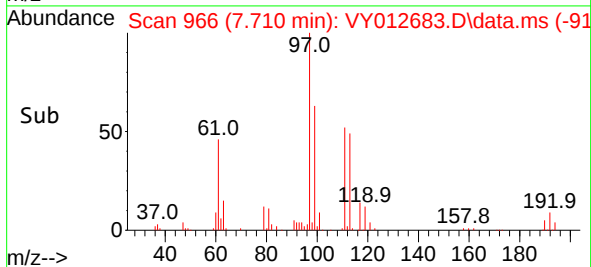
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

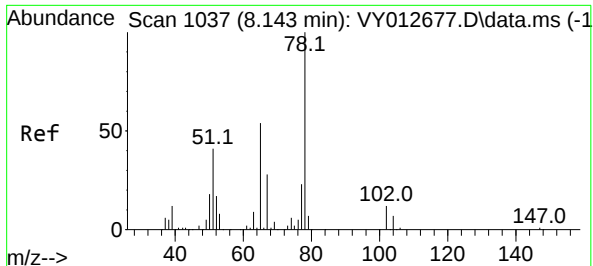


#32
1,1,1-Trichloroethane
Concen: 50.015 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.012 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



Tgt Ion: 97 Resp: 106832
Ion Ratio Lower Upper
97 100
99 64.1 50.6 75.8
61 46.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.164 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

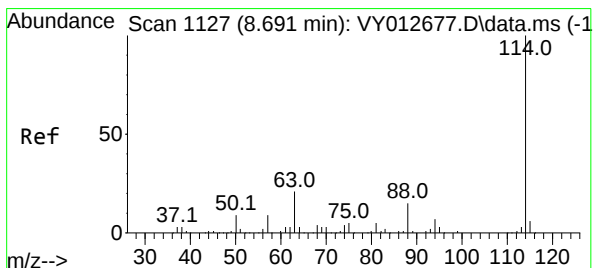
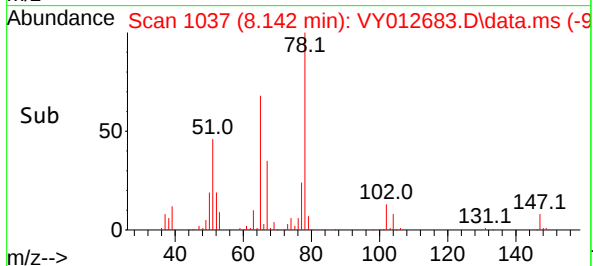
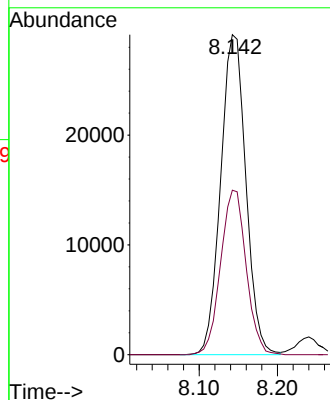
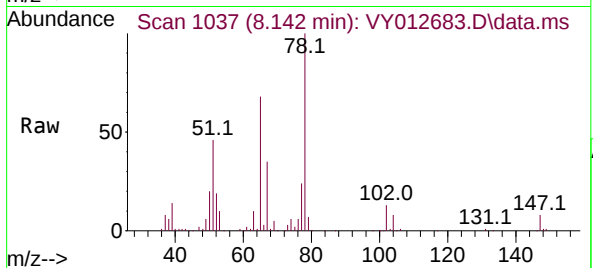
Tgt Ion: 65 Resp: 65294
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

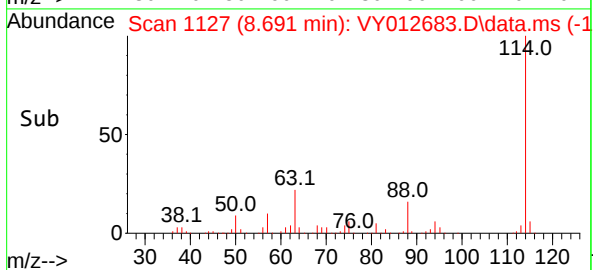
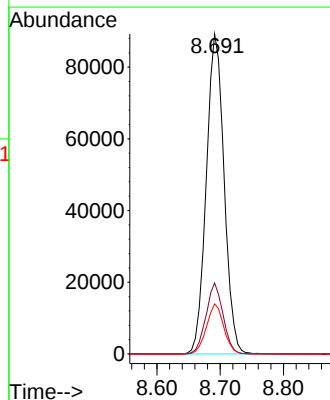
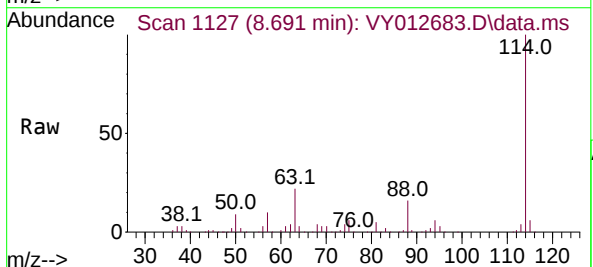
RT: 8.691 min Scan# 1127

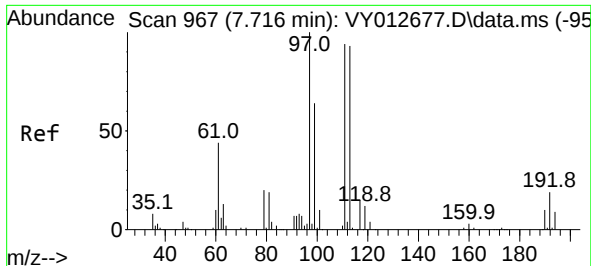
Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

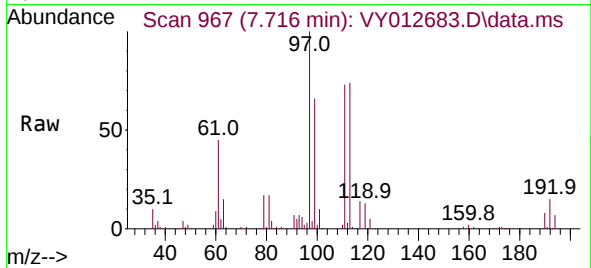
Tgt Ion:114 Resp: 174757
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 42.8
 88 15.6 0.0 29.6





#35
Dibromofluoromethane
Concen: 48.770 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

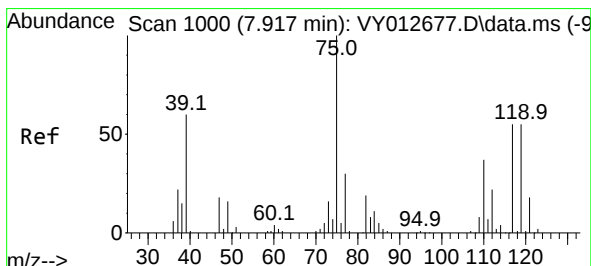
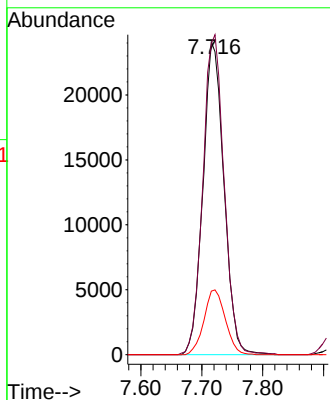
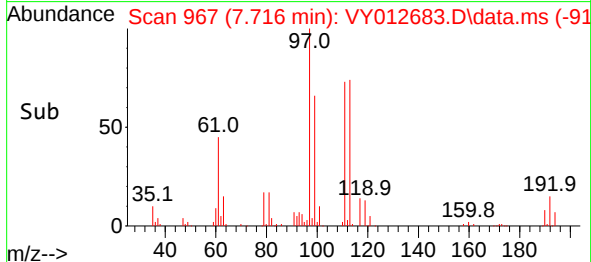
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



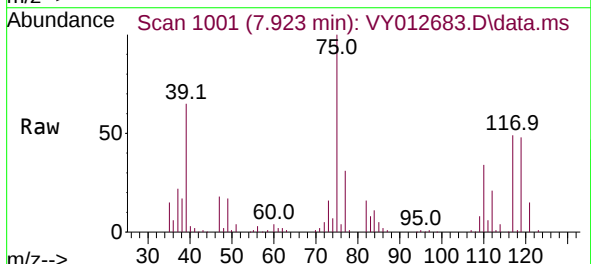
Tgt Ion: 113 Resp: 5756
Ion Ratio Lower Upper
113 100
111 103.7 82.0 123.0
192 21.1 16.2 24.2

Manual Integrations
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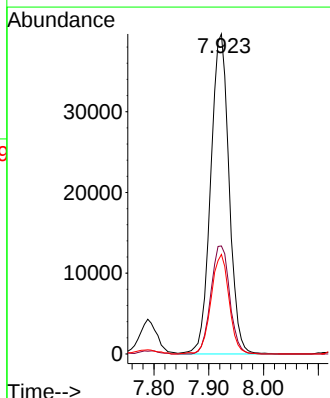
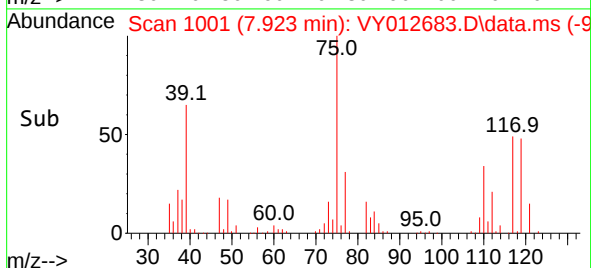
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

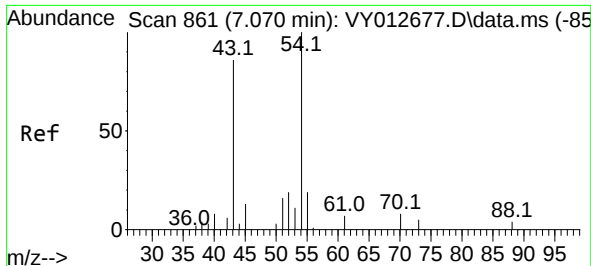


#36
1,1-Dichloropropene
Concen: 49.194 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



Tgt Ion: 75 Resp: 92041
Ion Ratio Lower Upper
75 100
110 34.6 17.6 52.8
77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 43.703 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

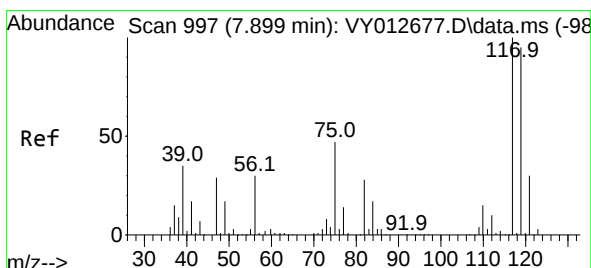
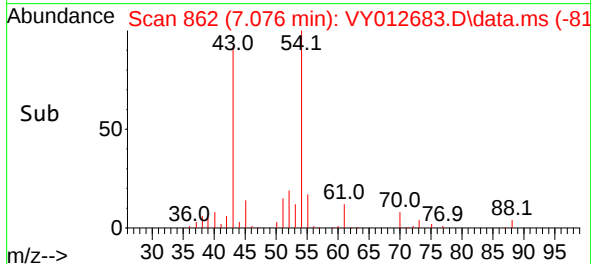
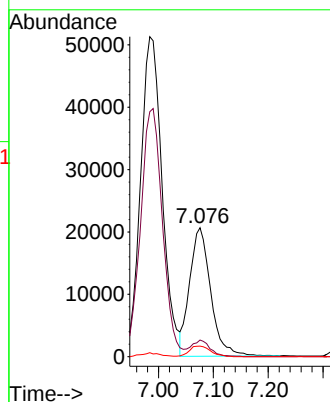
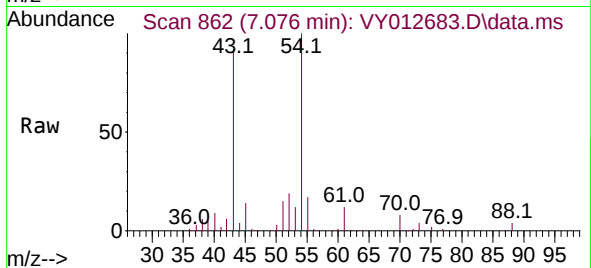
Tgt Ion: 43	Resp: 55174
Ion Ratio	Lower Upper
43 100	
61 12.0	9.9 14.9
70 8.4	6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#38

Carbon Tetrachloride

Concen: 51.333 ug/l

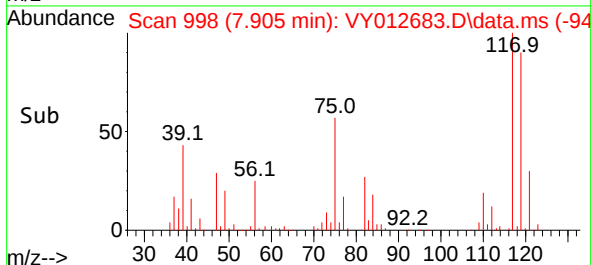
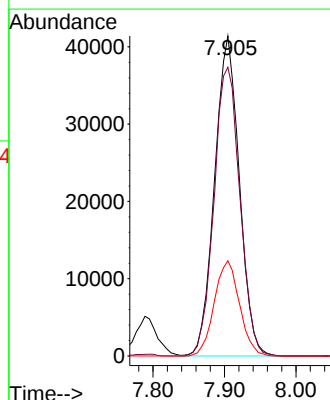
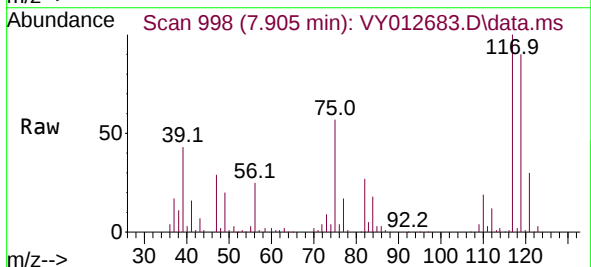
RT: 7.905 min Scan# 998

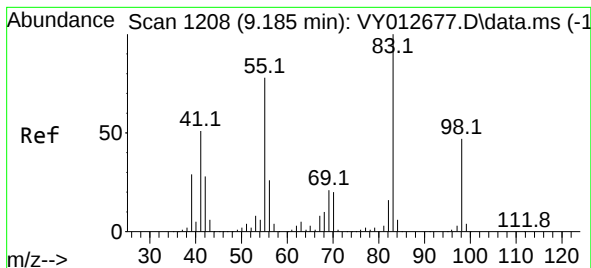
Delta R.T. 0.006 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Tgt Ion:117	Resp: 99308
Ion Ratio	Lower Upper
117 100	
119 90.2	75.5 113.3
121 29.8	23.8 35.8





#39

Methylcyclohexane

Concen: 50.017 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 107949

Ion Ratio Lower Upper

83 100

55 79.7 62.5 93.7

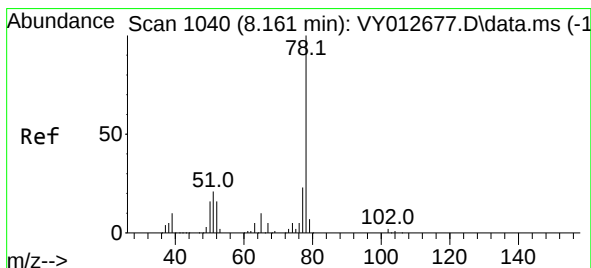
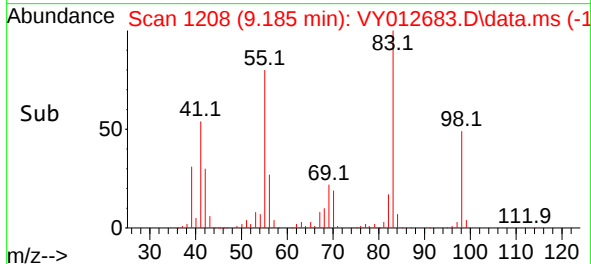
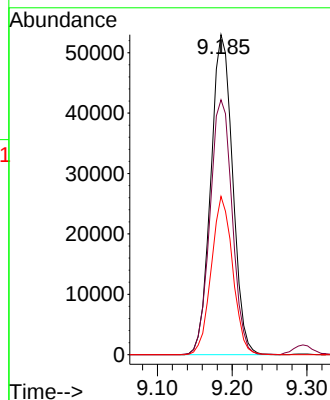
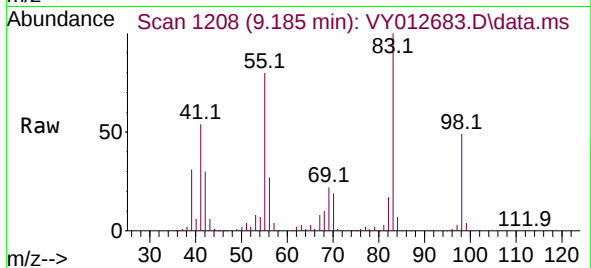
98 49.5 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#40

Benzene

Concen: 49.311 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012683.D

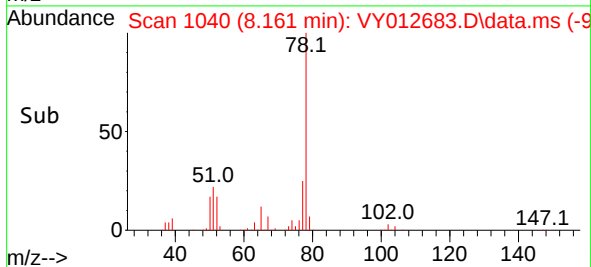
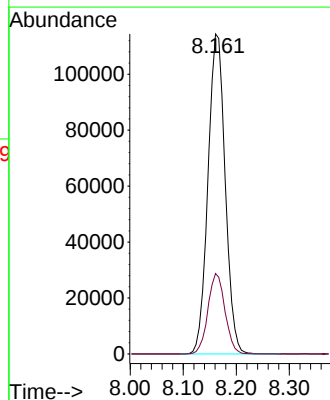
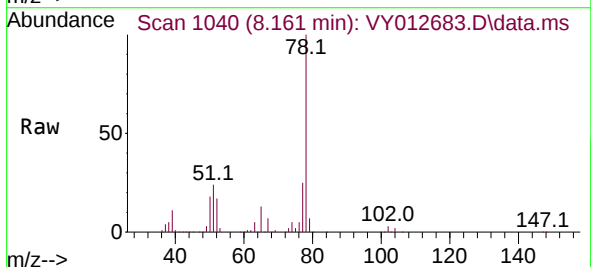
Acq: 22 Feb 2023 09:57

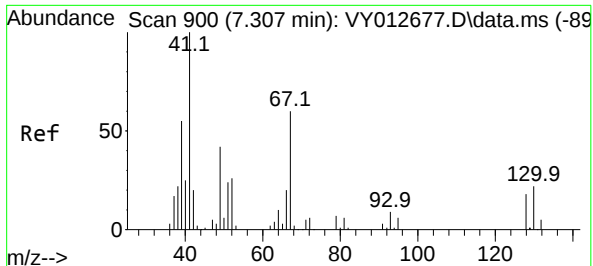
Tgt Ion: 78 Resp: 257530

Ion Ratio Lower Upper

78 100

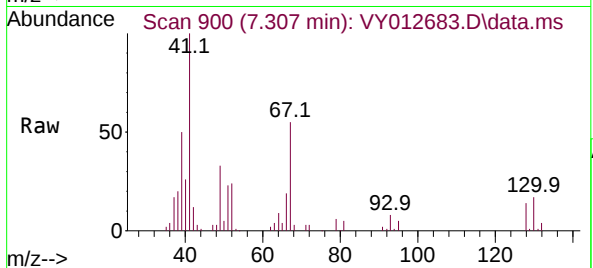
77 25.2 18.5 27.7





#41
Methacrylonitrile
Concen: 53.724 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

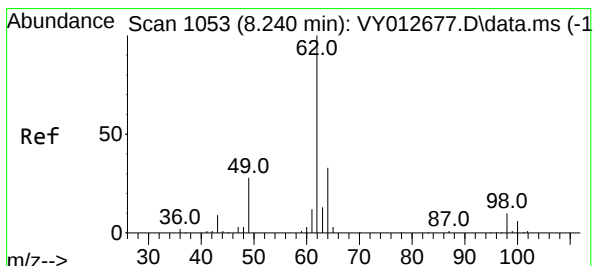
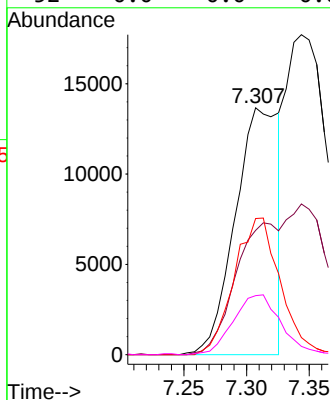
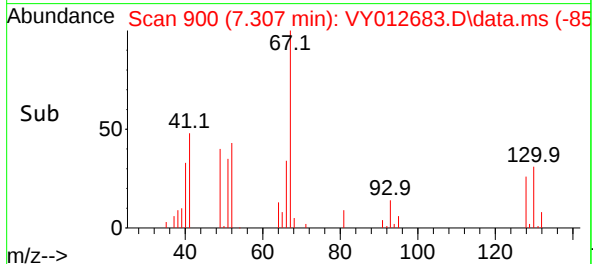
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	33034
Ion	Ratio	Lower	Upper
41	100		
39	116.2	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

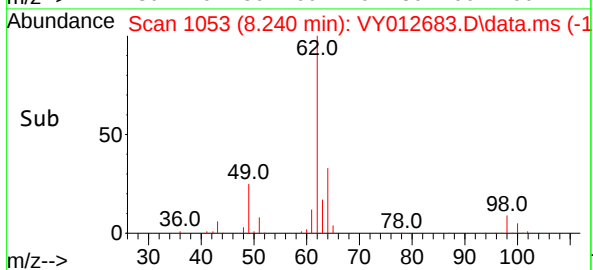
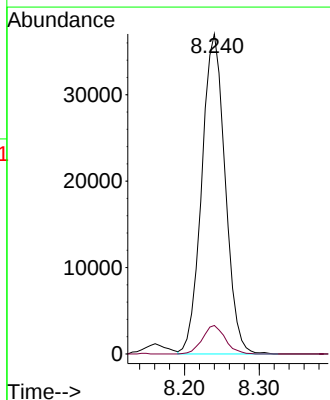
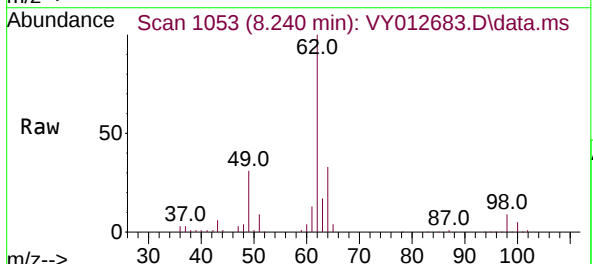
Manual Integrations
APPROVED

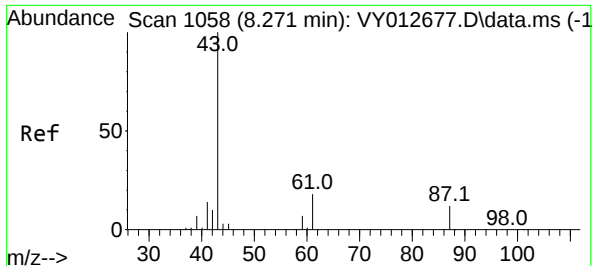
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#42
1,2-Dichloroethane
Concen: 49.715 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

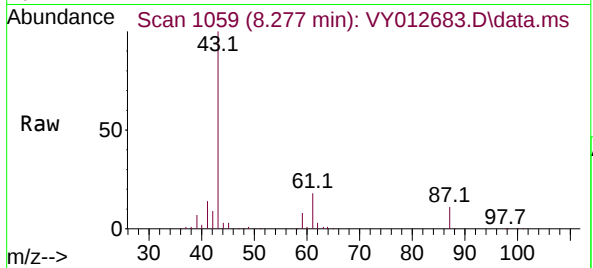
Tgt Ion:	62	Resp:	80511
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.8





#43
Isopropyl Acetate
Concen: 46.599 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

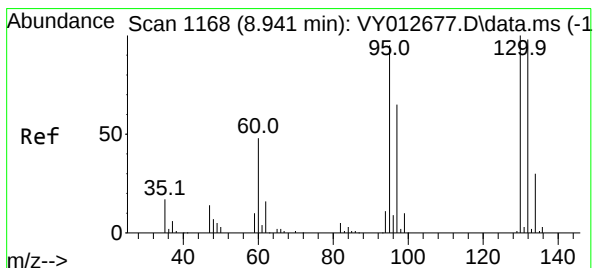
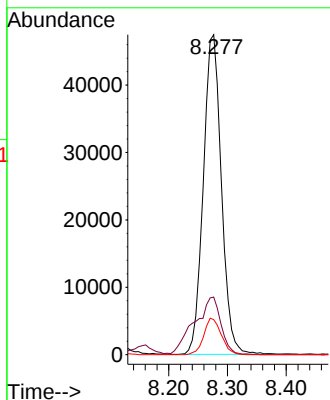
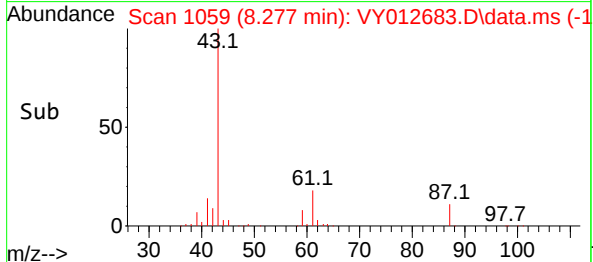
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 101662
Ion Ratio Lower Upper
43 100
61 26.6 20.5 30.7
87 11.0 9.2 13.8

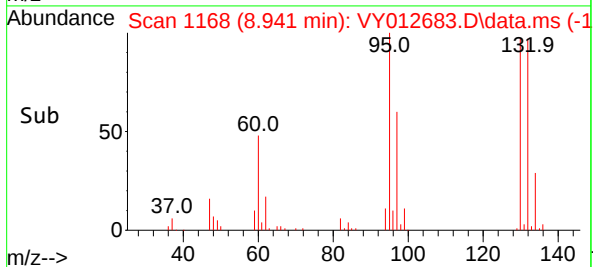
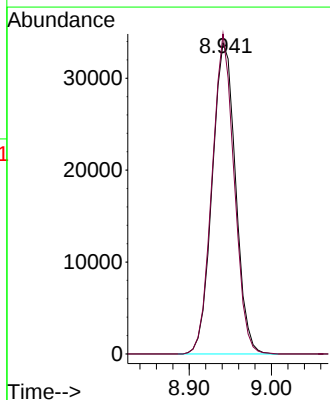
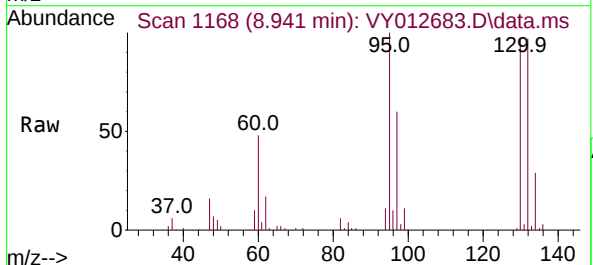
Manual Integrations
APPROVED

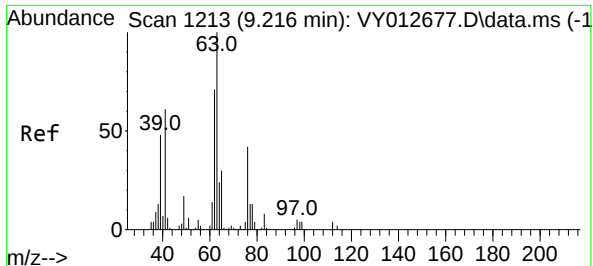
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#44
Trichloroethene
Concen: 49.442 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion:130 Resp: 66760
Ion Ratio Lower Upper
130 100
95 102.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 49.602 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6663

Ion Ratio Lower Upper

63 100

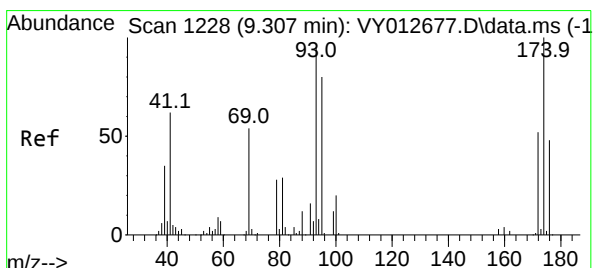
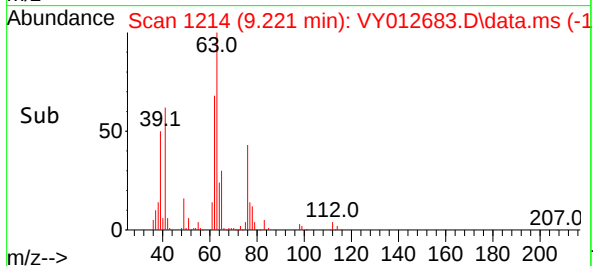
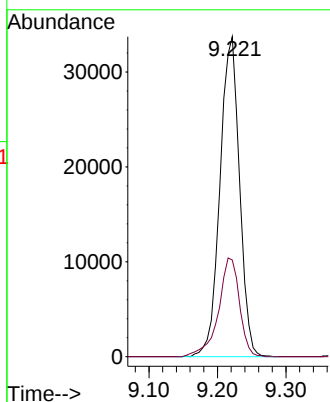
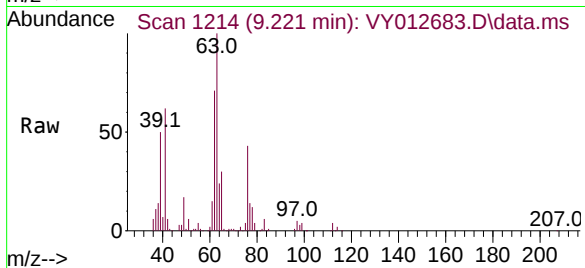
65 30.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#46

Dibromomethane

Concen: 49.166 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

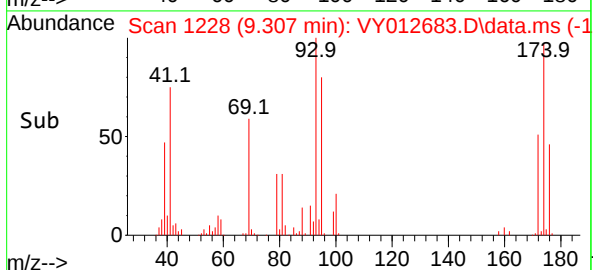
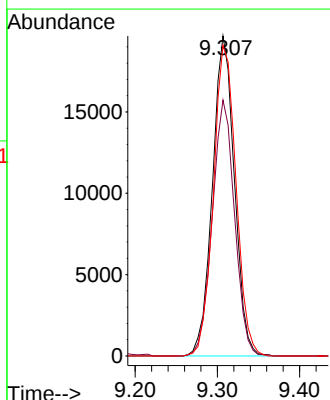
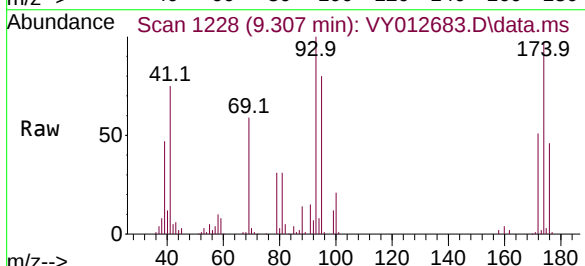
Tgt Ion: 93 Resp: 36460

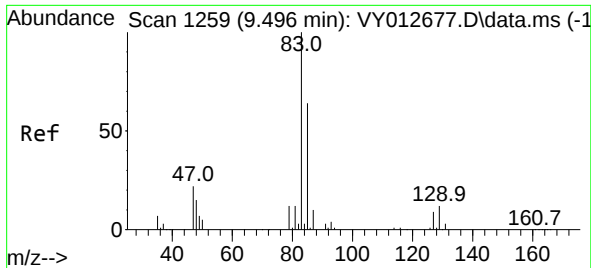
Ion Ratio Lower Upper

93 100

95 81.1 66.6 99.8

174 100.0 79.8 119.6





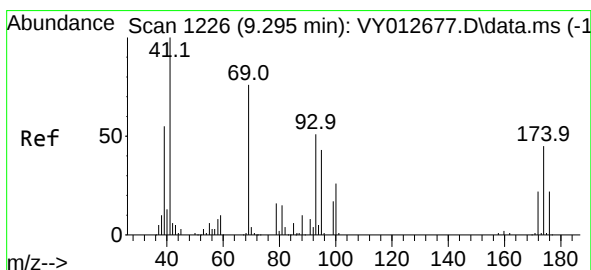
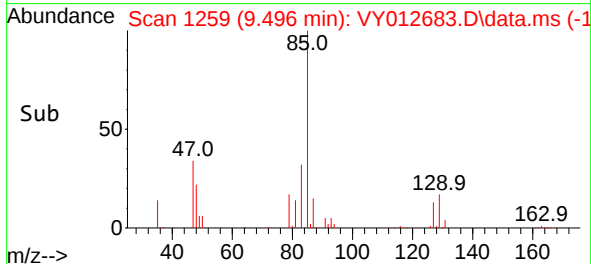
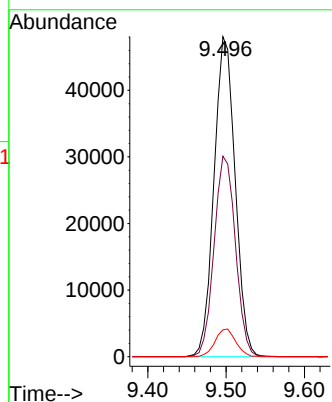
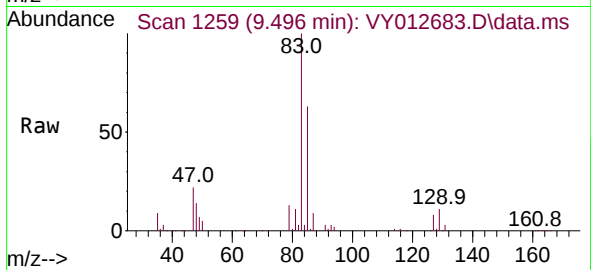
#47
Bromodichloromethane
Concen: 50.528 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 90200
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 8.4 7.1 10.7

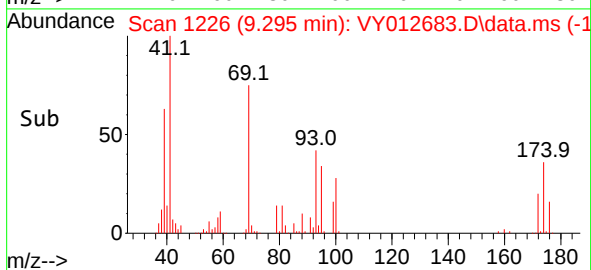
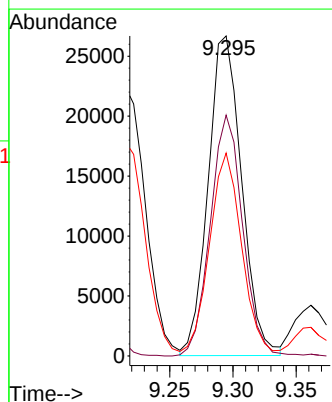
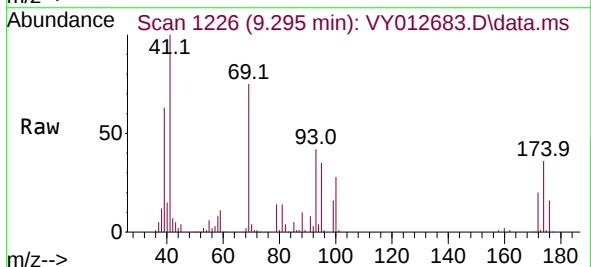
Manual Integrations
APPROVED

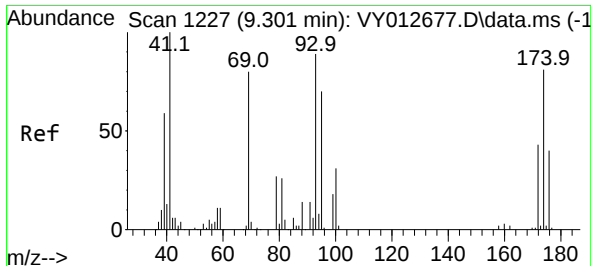
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#48
Methyl methacrylate
Concen: 48.322 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion: 41 Resp: 49193
Ion Ratio Lower Upper
41 100
69 72.8 62.6 93.8
39 58.5 45.1 67.7





#49

1,4-Dioxane

Concen: 738.377 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 832

Ion Ratio Lower Upper

88 100

43 32.2 23.1 34.7

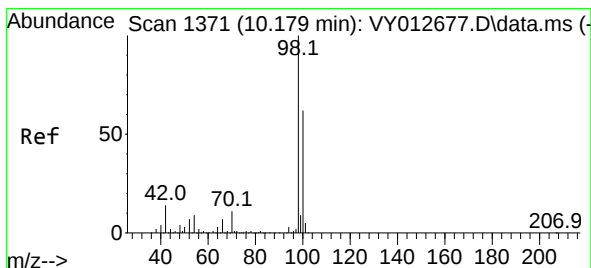
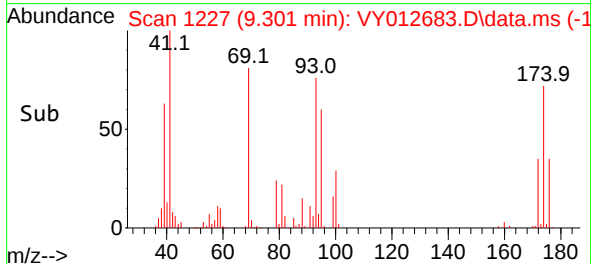
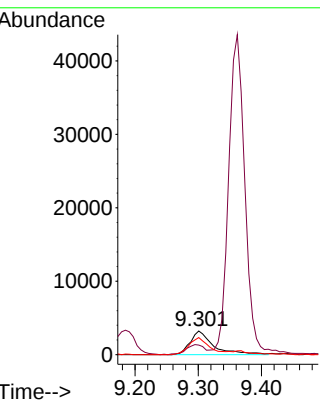
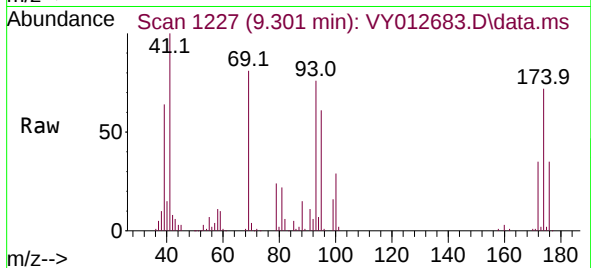
58 62.1 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#50

Toluene-d8

Concen: 50.279 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY012683.D

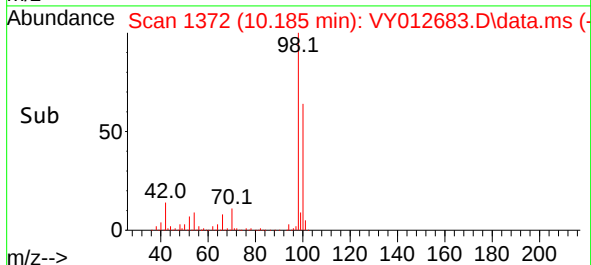
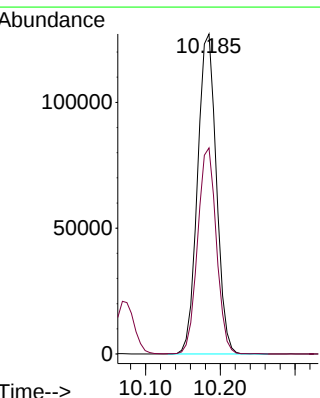
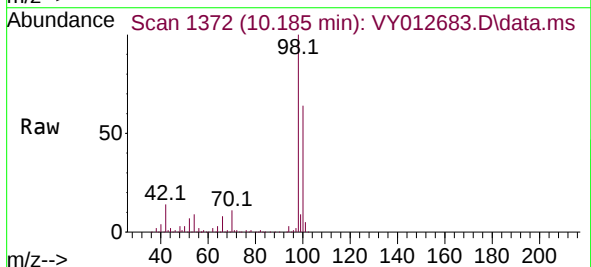
Acq: 22 Feb 2023 09:57

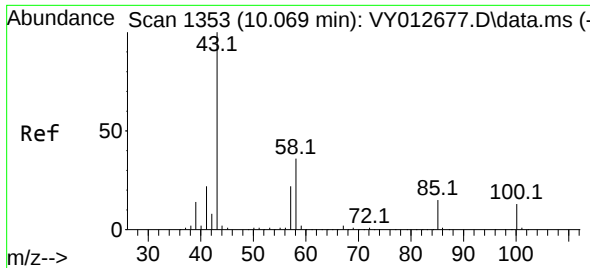
Tgt Ion: 98 Resp: 222342

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8





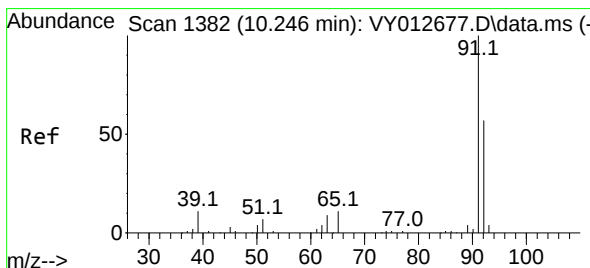
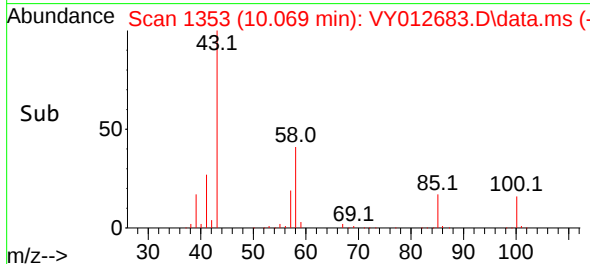
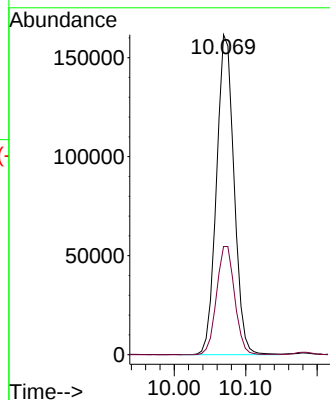
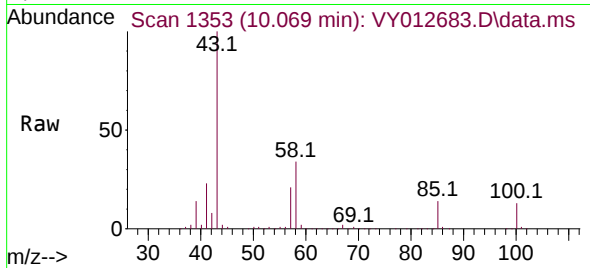
#51
4-Methyl-2-Pentanone
Concen: 234.101 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 27549
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2

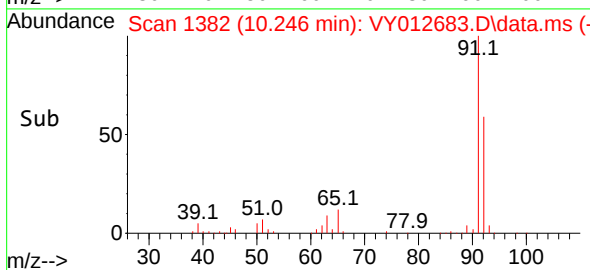
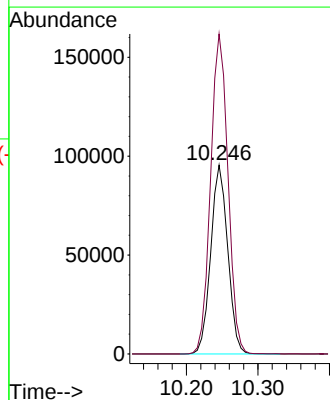
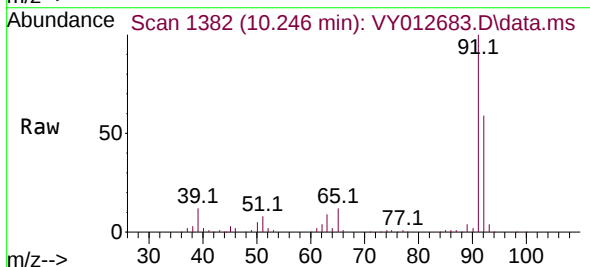
Manual Integrations
APPROVED

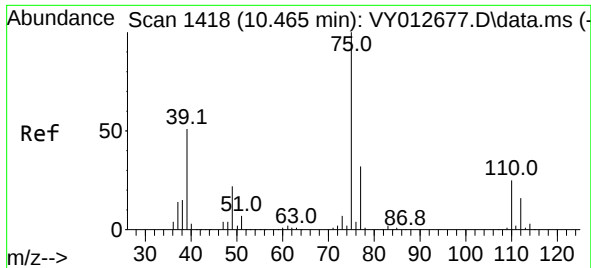
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#52
Toluene
Concen: 50.942 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

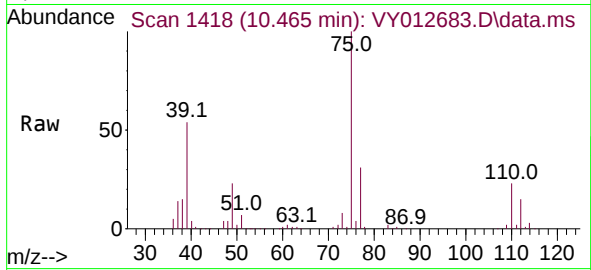
Tgt Ion: 92 Resp: 157637
Ion Ratio Lower Upper
92 100
91 173.1 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 50.248 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

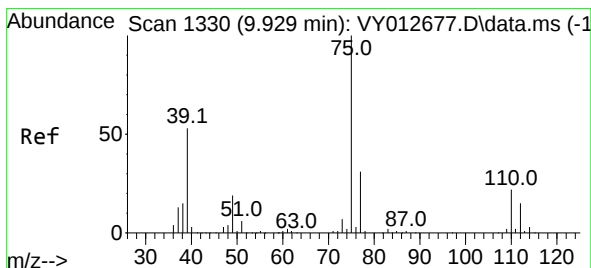
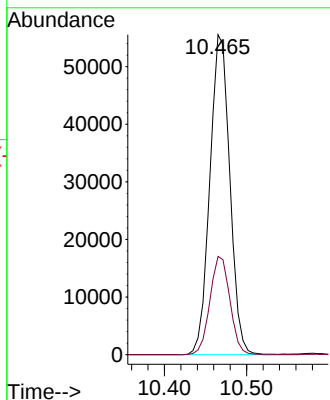
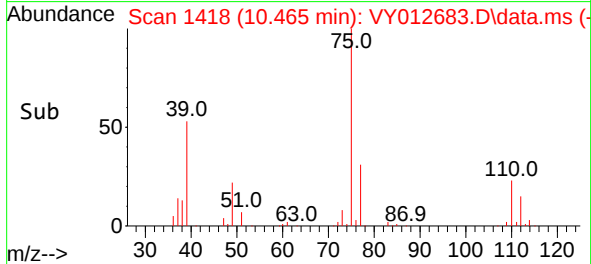
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 93740
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9

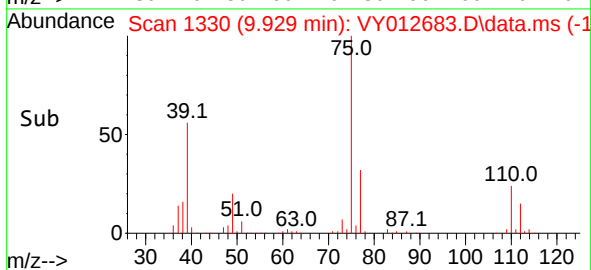
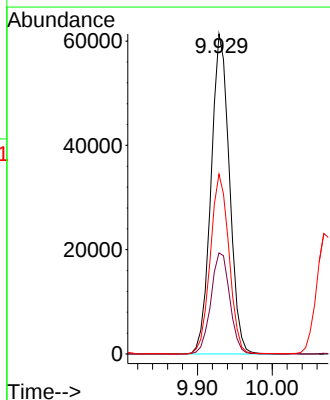
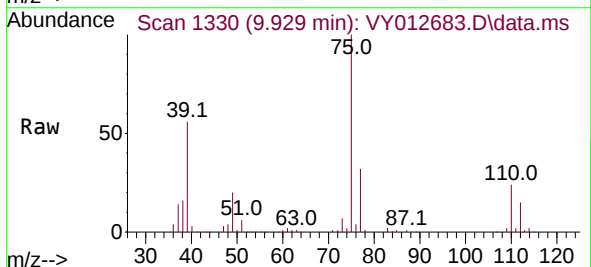
Manual Integrations
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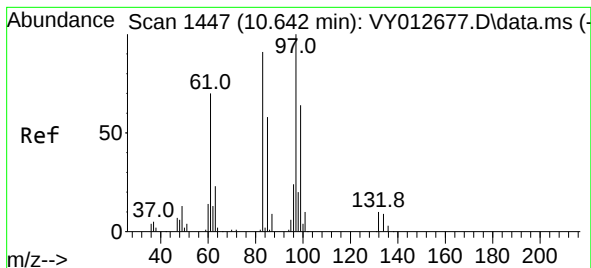
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#54
cis-1,3-Dichloropropene
Concen: 49.853 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

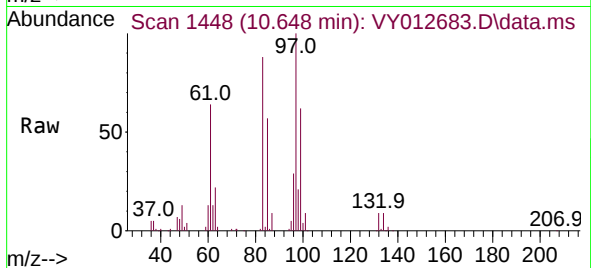
Tgt Ion: 75 Resp: 105239
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 56.2 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 47.133 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

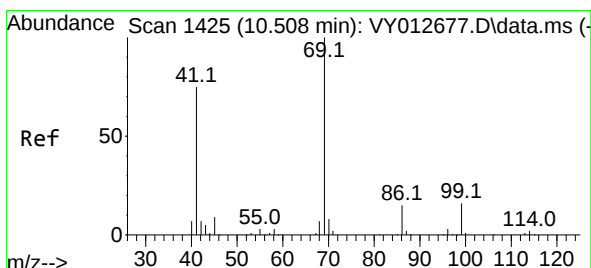
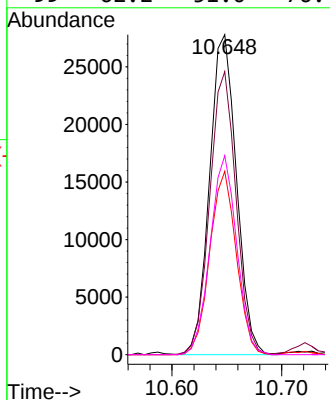
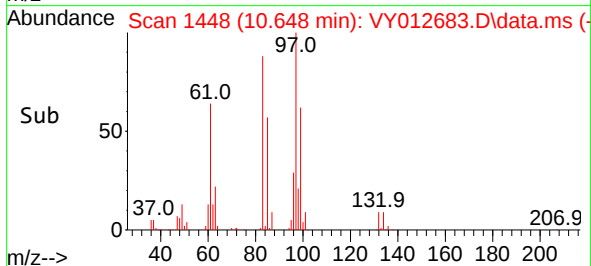
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



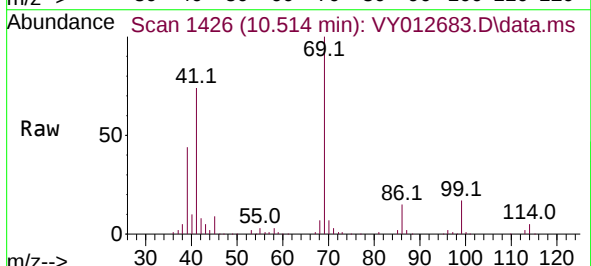
Tgt Ion: 97	Resp: 47474
Ion Ratio	Lower Upper
97 100	
83 88.3	73.1 109.7
85 57.3	46.1 69.1
99 62.2	51.0 76.4

Manual Integrations
APPROVED

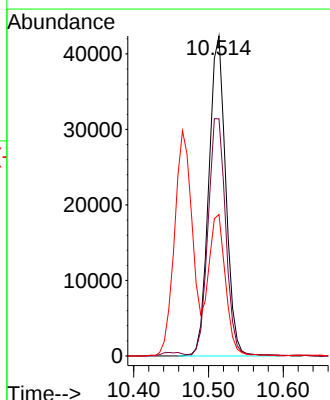
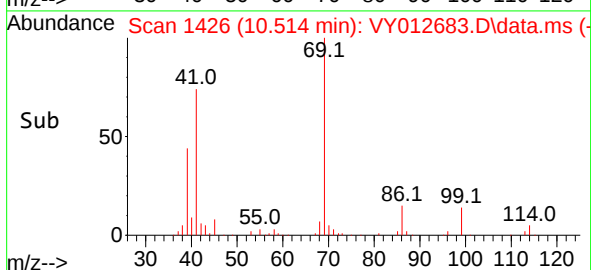
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

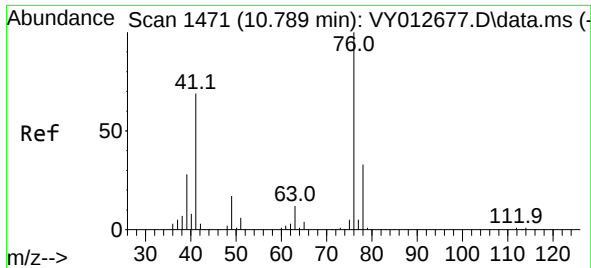


#56
Ethyl methacrylate
Concen: 48.553 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



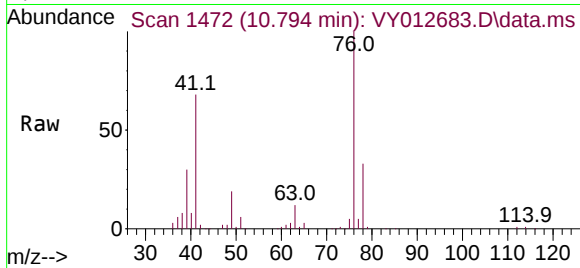
Tgt Ion: 69	Resp: 66787
Ion Ratio	Lower Upper
69 100	
41 77.0	60.2 90.4
39 44.7	32.4 48.6





#57
1,3-Dichloropropane
Concen: 47.508 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

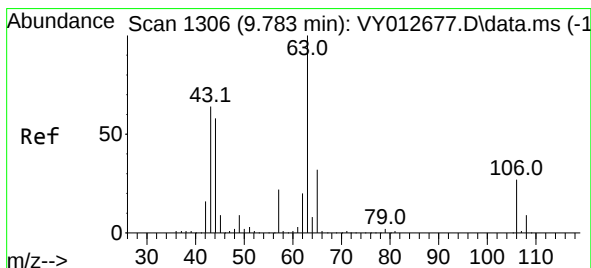
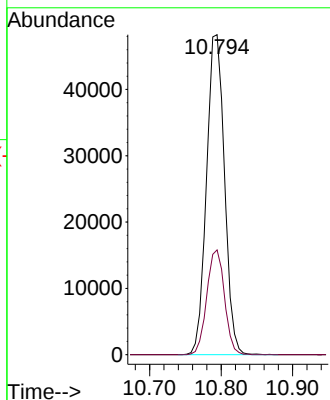
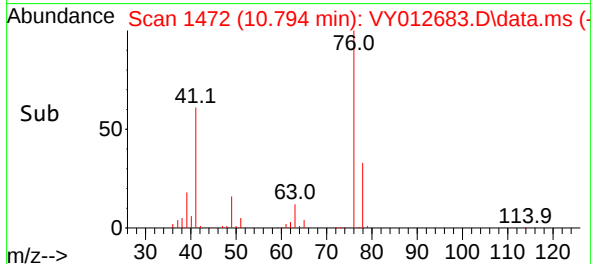
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 84104
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

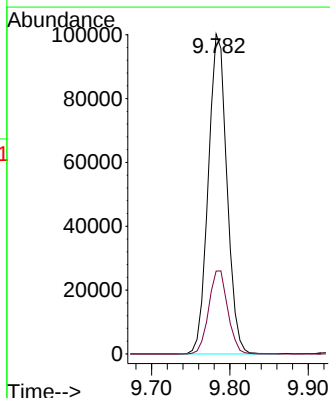
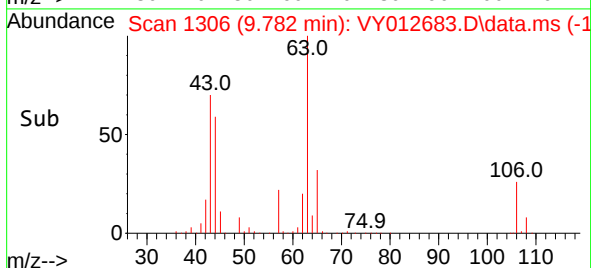
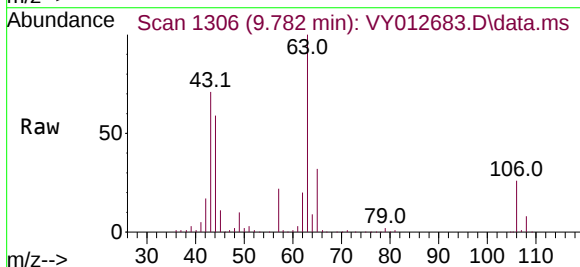
Manual Integrations
APPROVED

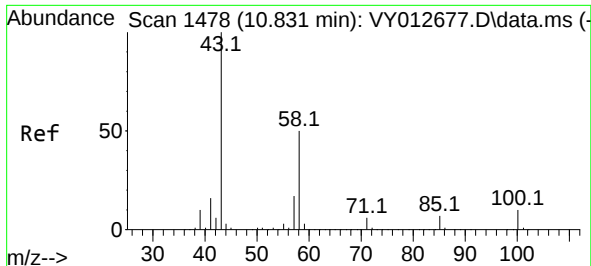
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 226.929 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

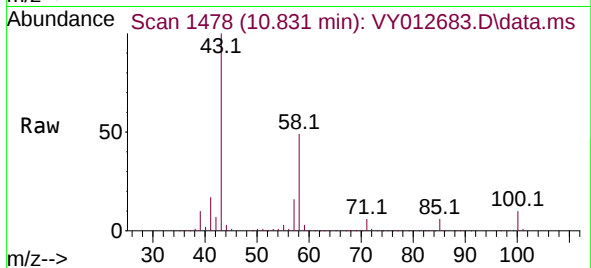
Tgt Ion: 63 Resp: 165448
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.6





#59
2-Hexanone
Concen: 245.411 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

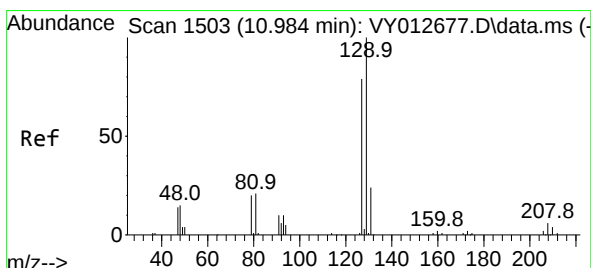
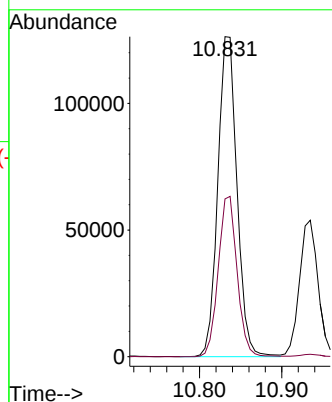
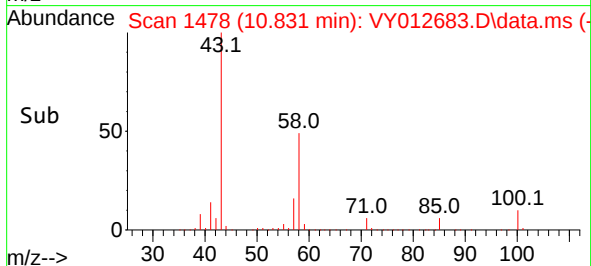
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 204738
Ion Ratio Lower Upper
43 100
58 49.2 24.9 74.6

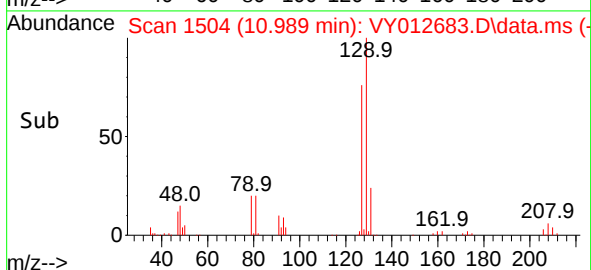
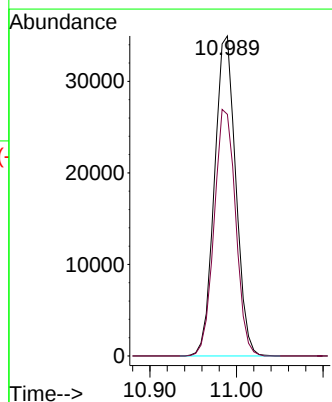
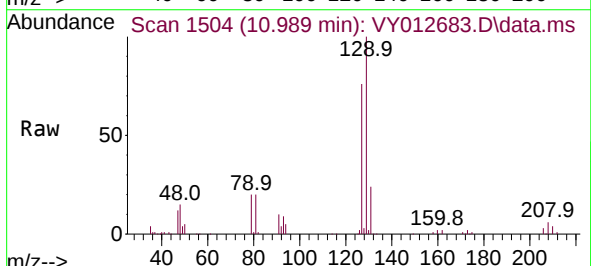
Manual Integrations
APPROVED

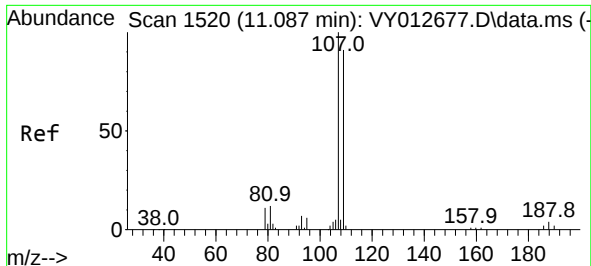
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#60
Dibromochloromethane
Concen: 48.941 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion:129 Resp: 59724
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3





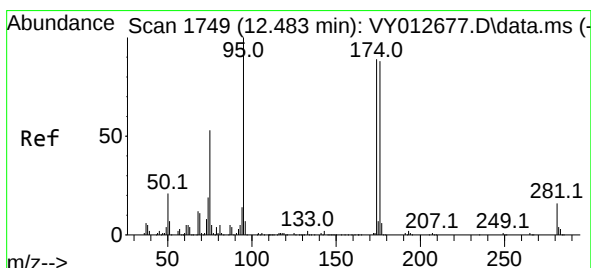
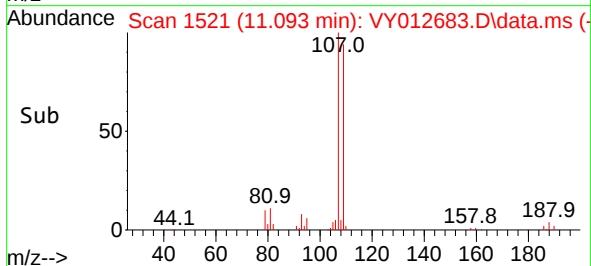
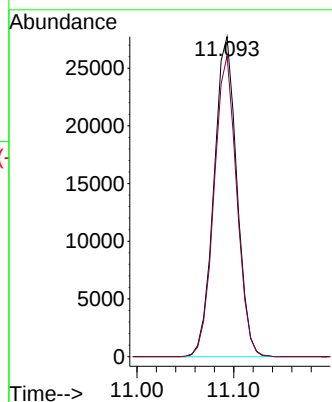
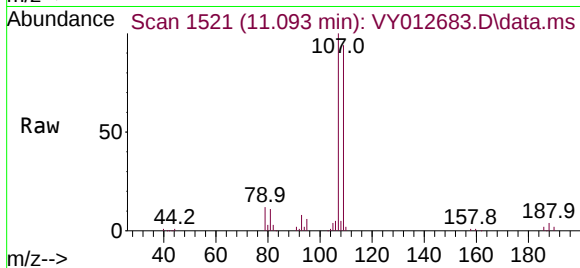
#61
1,2-Dibromoethane
Concen: 47.092 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 4544
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

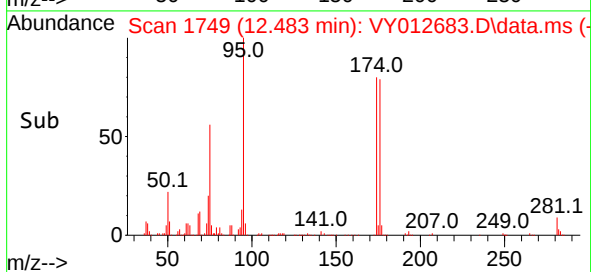
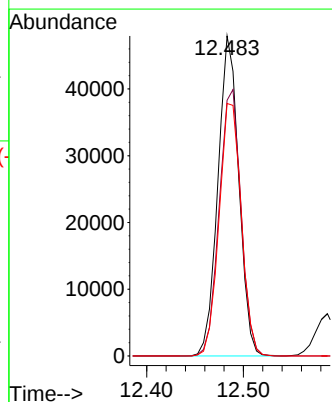
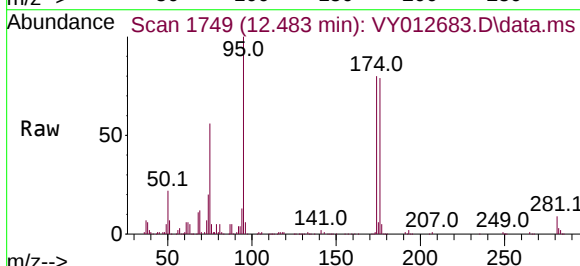
Manual Integrations
APPROVED

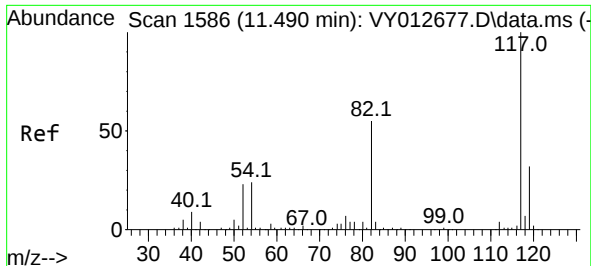
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#62
4-Bromofluorobenzene
Concen: 50.721 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

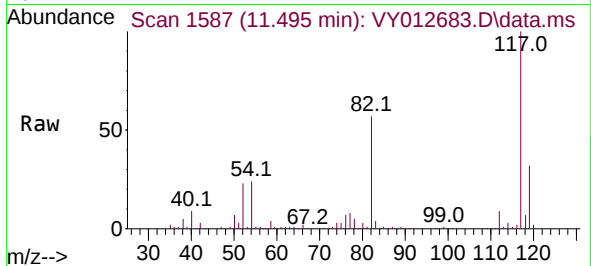
Tgt Ion: 95 Resp: 71776
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.8
176 83.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

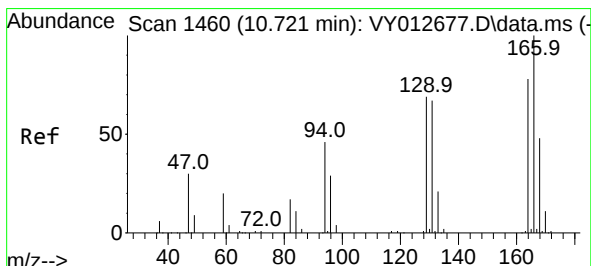
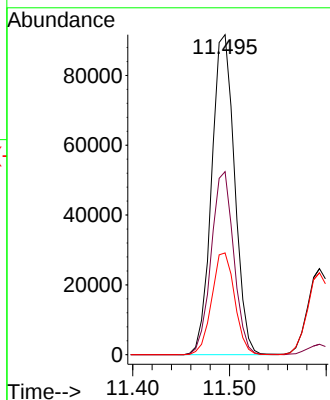
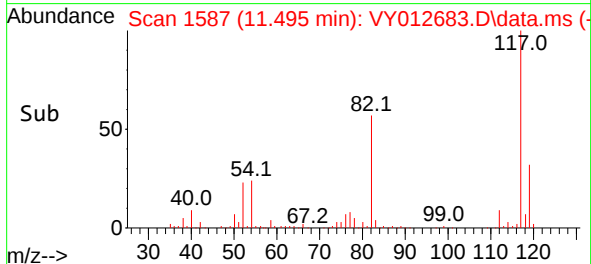
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 15106
Ion Ratio Lower Upper
117 100
82 57.2 44.1 66.1
119 31.8 25.5 38.3

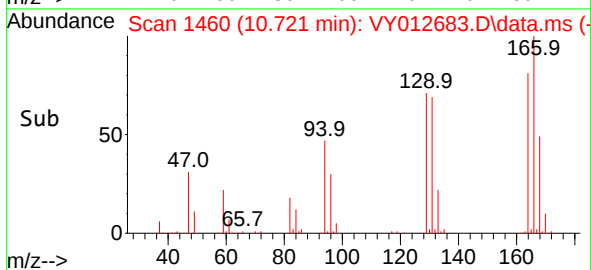
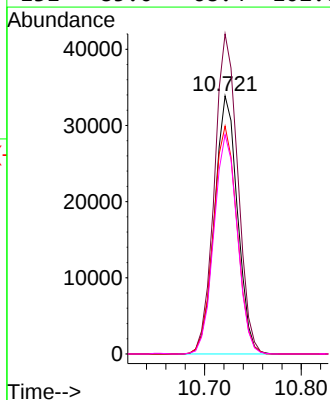
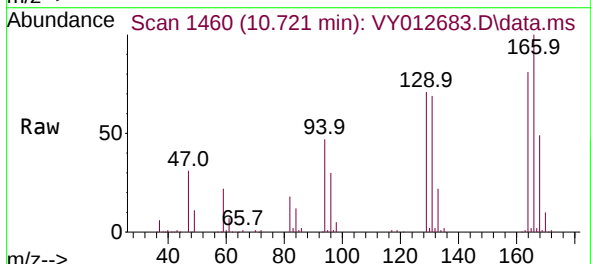
Manual Integrations
APPROVED

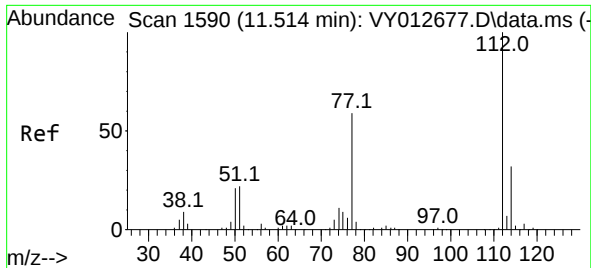
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#64
Tetrachloroethene
Concen: 50.817 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion:164 Resp: 55830
Ion Ratio Lower Upper
164 100
166 124.0 102.2 153.4
129 88.3 71.0 106.6
131 85.0 68.4 102.6





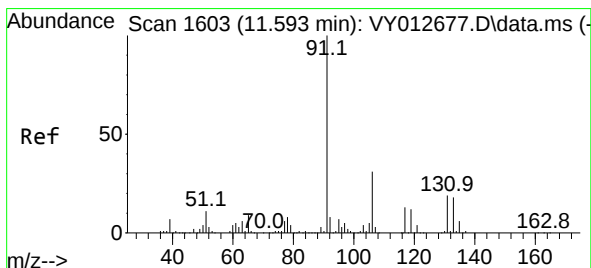
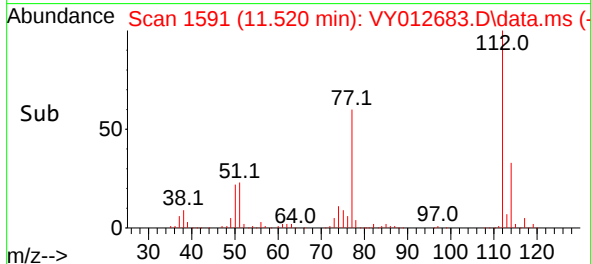
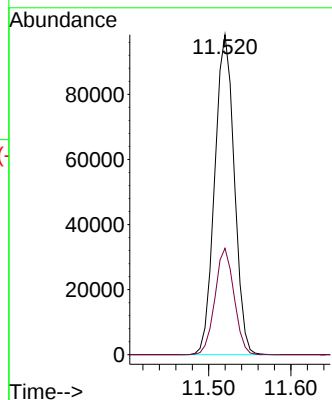
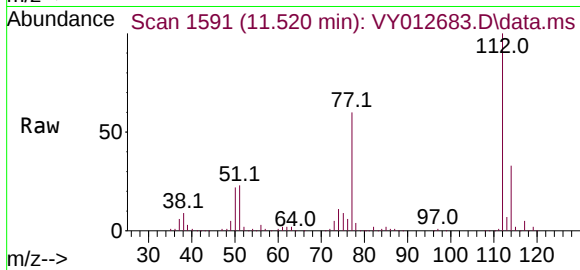
#65
Chlorobenzene
Concen: 50.152 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 162460
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

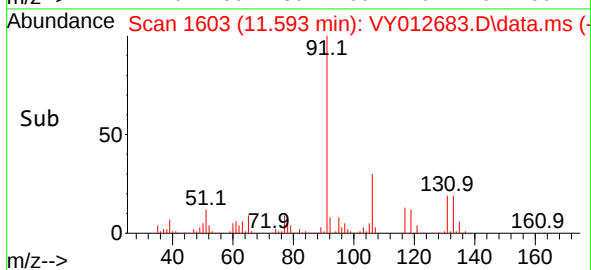
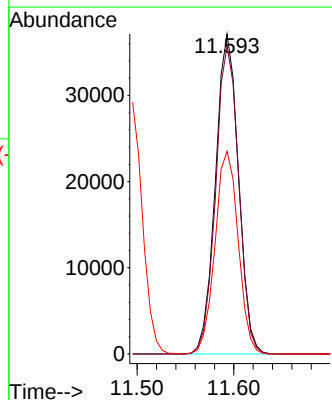
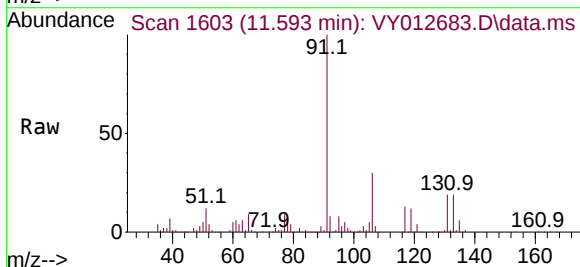
Manual Integrations
APPROVED

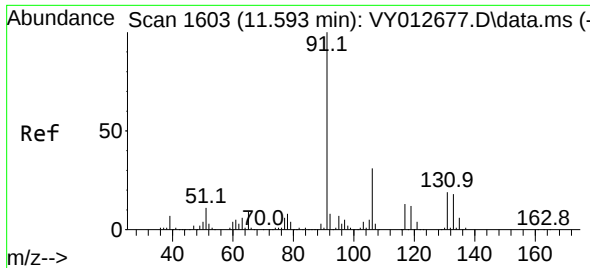
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.032 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion:131 Resp: 61264
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.3
119 63.9 32.4 97.2





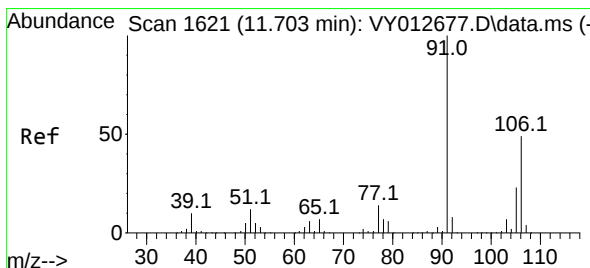
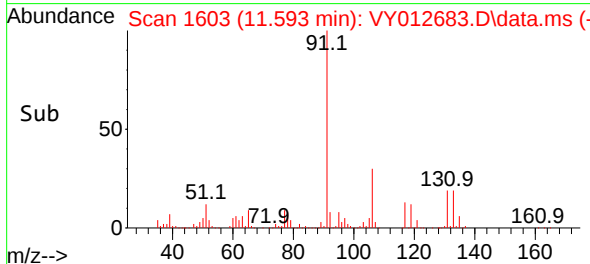
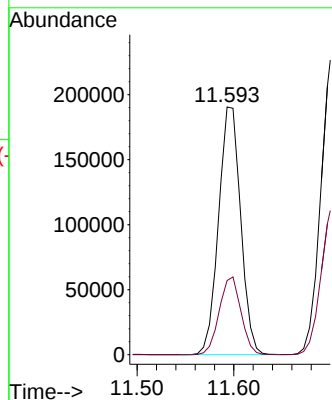
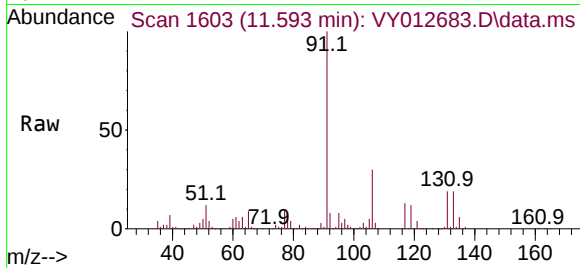
#67
Ethyl Benzene
Concen: 52.209 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 30230
Ion Ratio Lower Upper
91 100
106 29.9 25.2 37.8

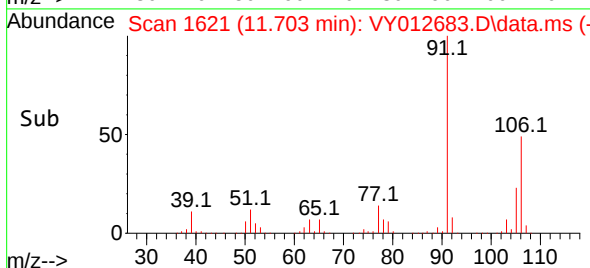
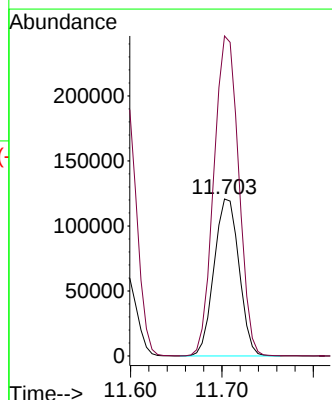
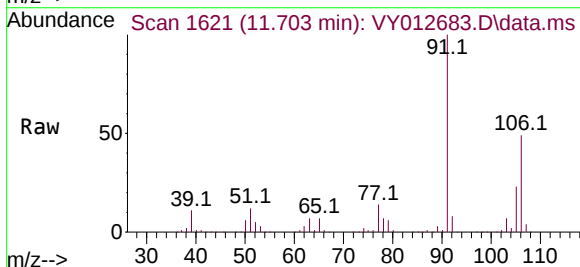
Manual Integrations
APPROVED

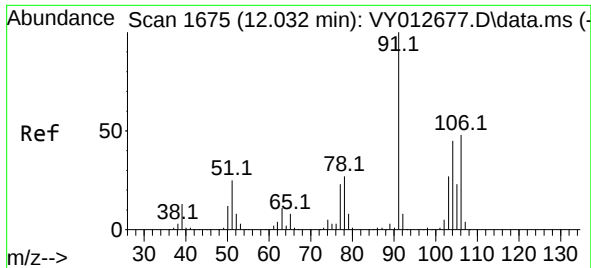
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#68
m/p-Xylenes
Concen: 104.163 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion:106 Resp: 230079
Ion Ratio Lower Upper
106 100
91 202.6 163.2 244.8





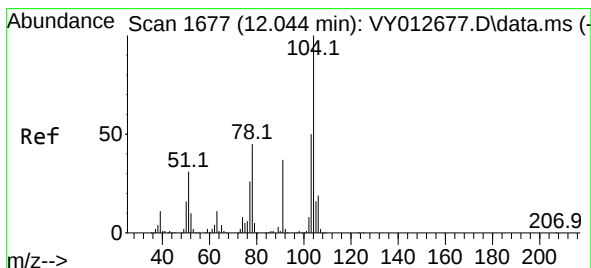
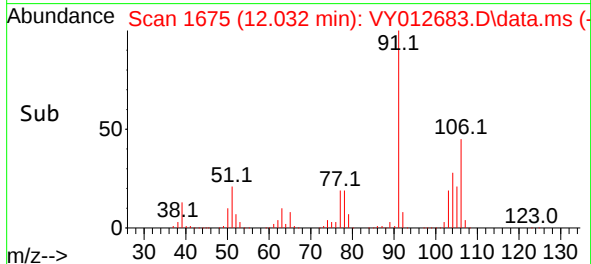
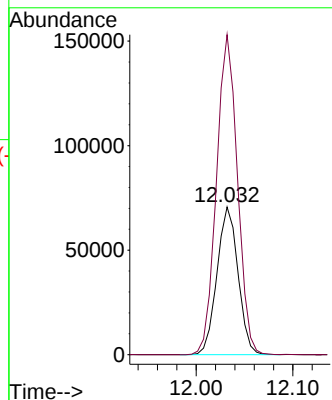
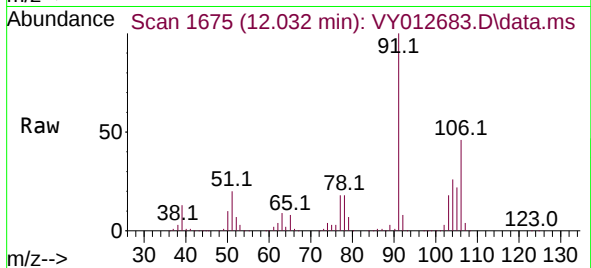
#69
o-Xylene
Concen: 52.121 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 106634
Ion Ratio Lower Upper
106 100
91 215.9 106.3 319.0

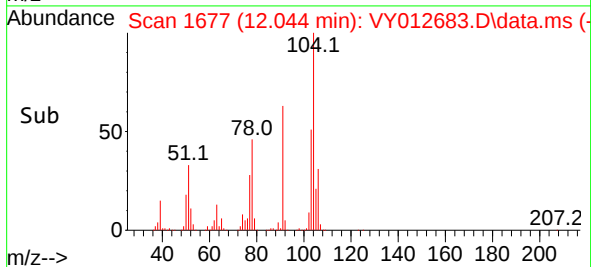
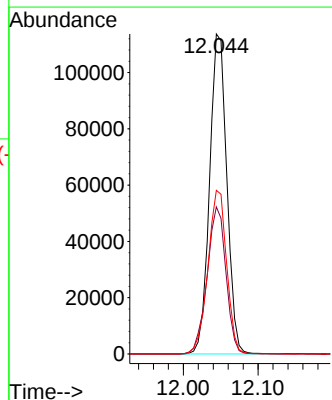
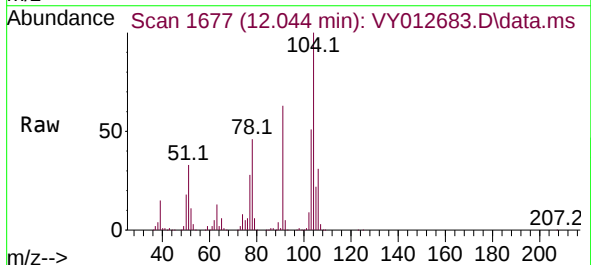
Manual Integrations
APPROVED

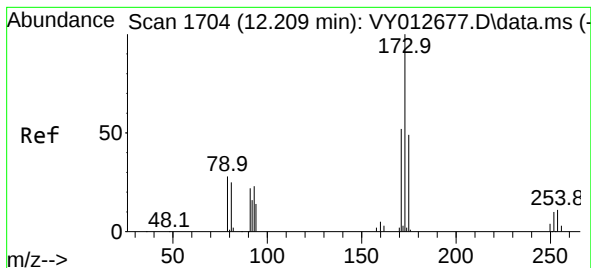
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#70
Styrene
Concen: 53.129 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion:104 Resp: 182180
Ion Ratio Lower Upper
104 100
78 50.1 40.6 61.0
103 55.5 44.1 66.1





#71

Bromoform

Concen: 48.937 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

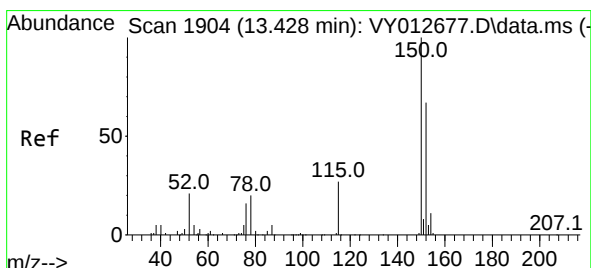
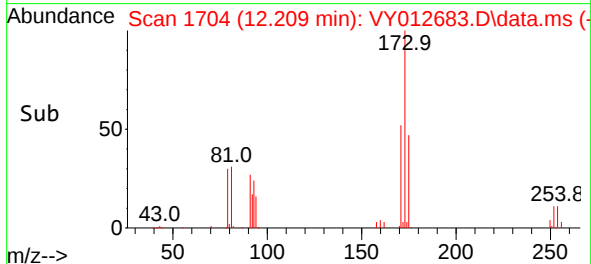
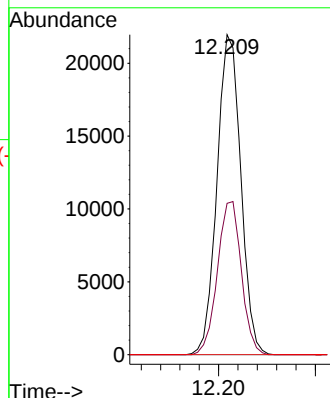
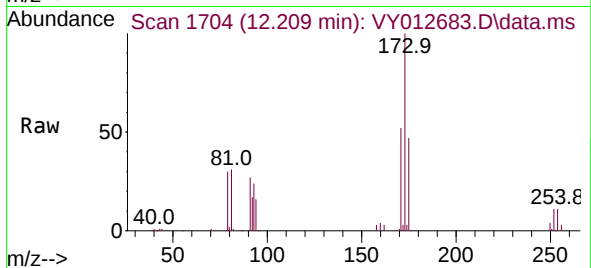
Tgt Ion:	173	Resp:	3748
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

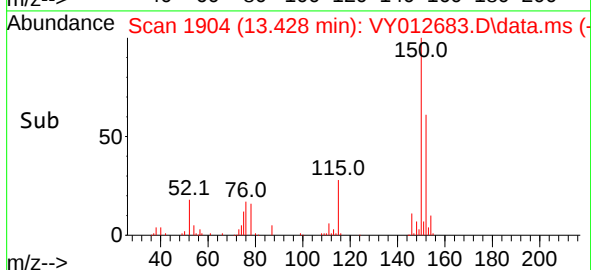
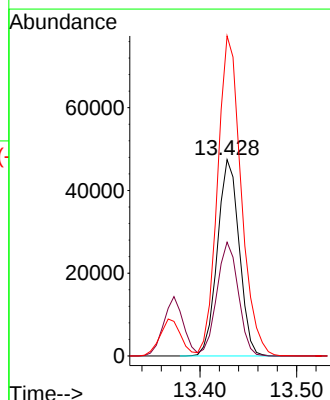
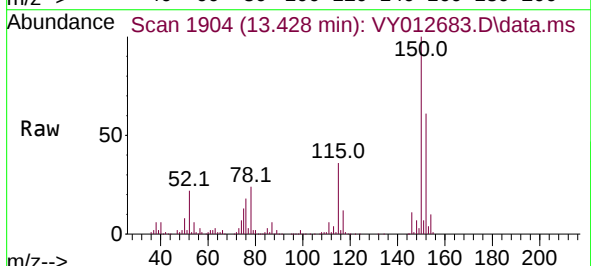
RT: 13.428 min Scan# 1904

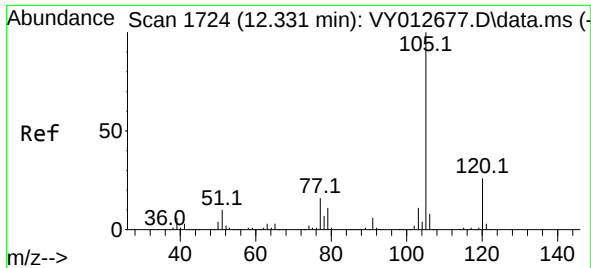
Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

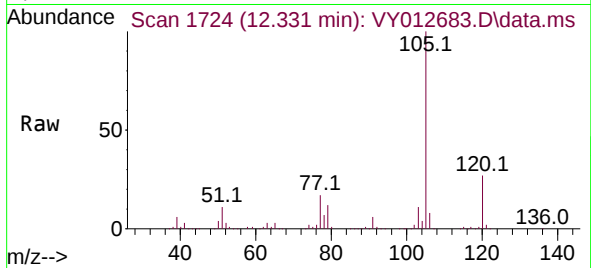
Tgt Ion:	152	Resp:	73996
Ion Ratio	Lower	Upper	
152	100		
115	57.2	28.7	86.3
150	177.0	0.0	347.6





#73
Isopropylbenzene
Concen: 52.887 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

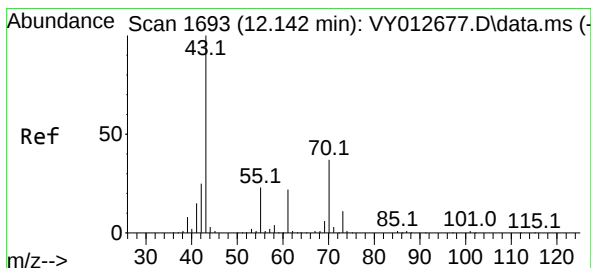
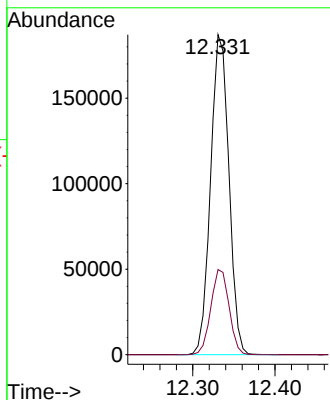
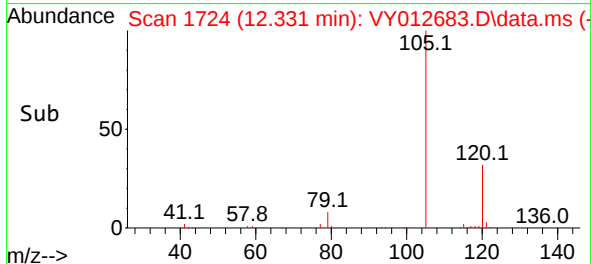
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 289200
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

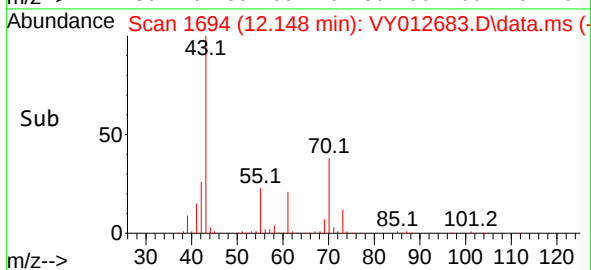
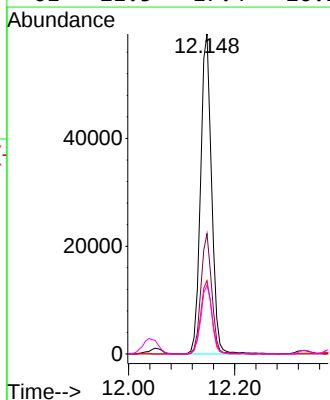
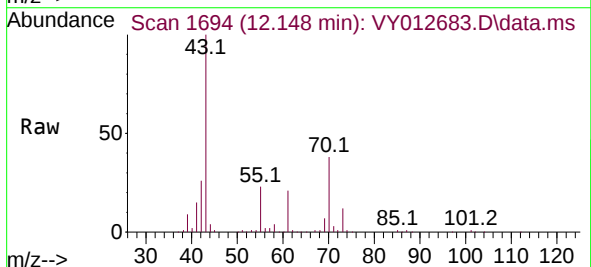
Manual Integrations
APPROVED

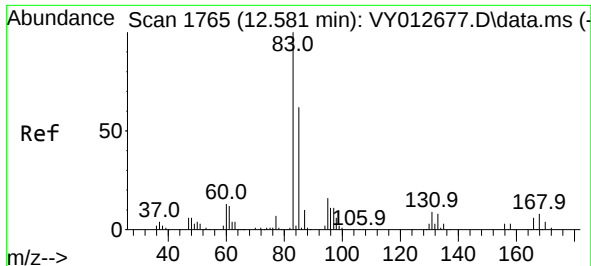
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#74
N-ethyl acetate
Concen: 47.764 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

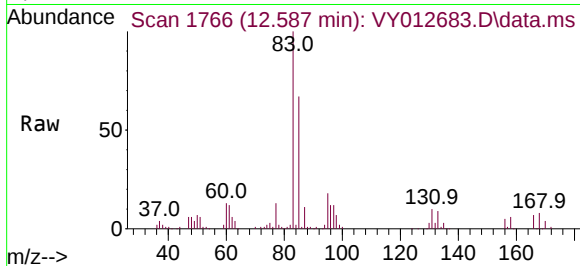
Tgt Ion: 43 Resp: 85859
Ion Ratio Lower Upper
43 100
70 36.6 29.8 44.6
55 23.3 18.2 27.2
61 21.5 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.654 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

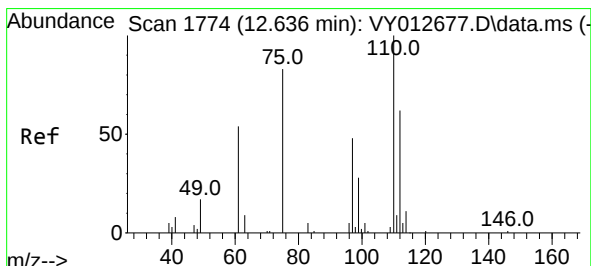
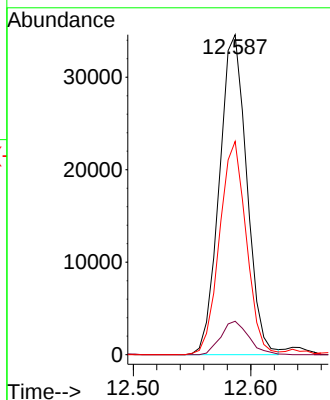
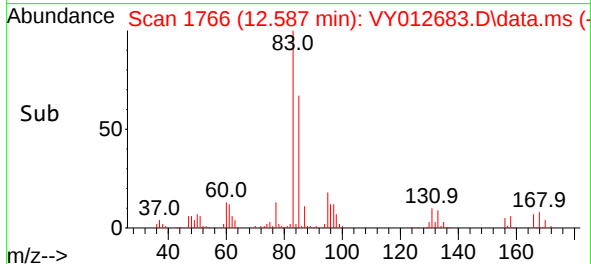
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



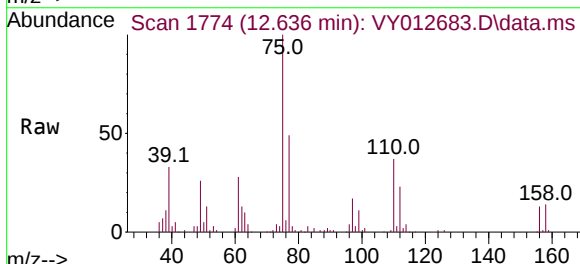
Tgt Ion: 83 Resp: 5613
Ion Ratio Lower Upper
83 100
131 10.6 5.0 15.0
85 65.0 31.6 95.0

Manual Integrations
APPROVED

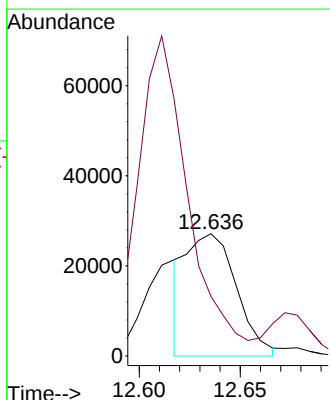
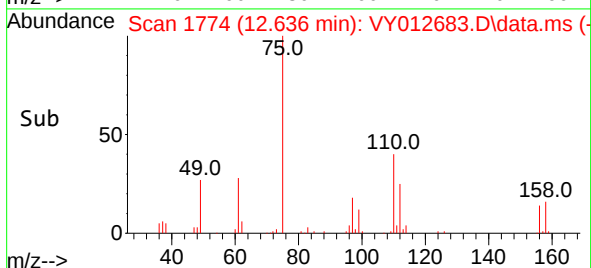
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

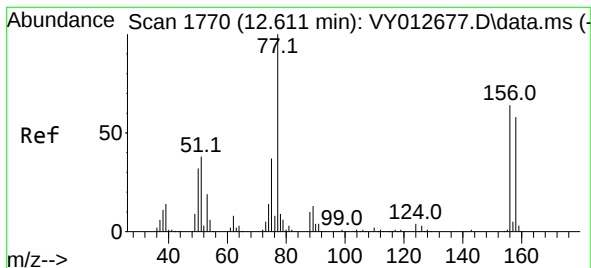


#76
1,2,3-Trichloropropane
Concen: 50.983 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



Tgt Ion: 75 Resp: 47031
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.201 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

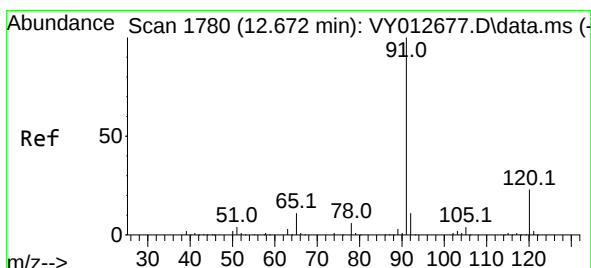
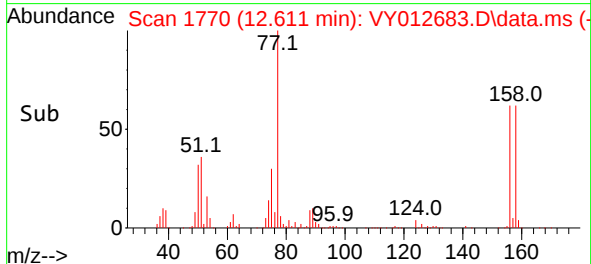
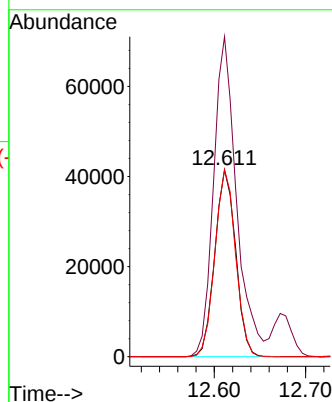
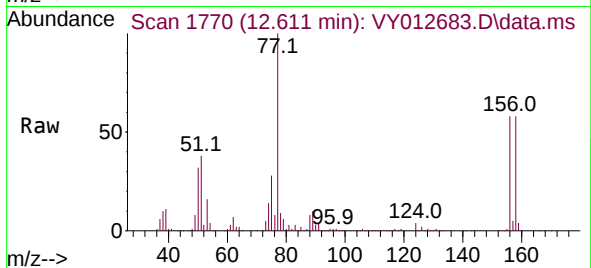
Tgt Ion:	156	Resp:	65778
Ion Ratio	Lower	Upper	
156	100		
77	188.0	96.3	288.8
158	99.3	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#78

n-propylbenzene

Concen: 51.614 ug/l

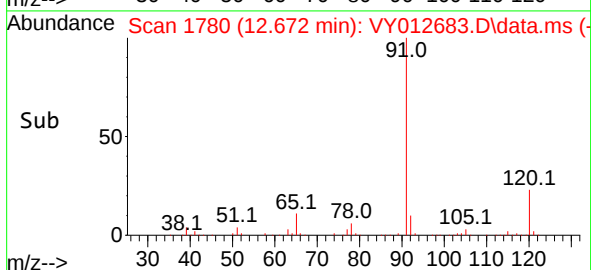
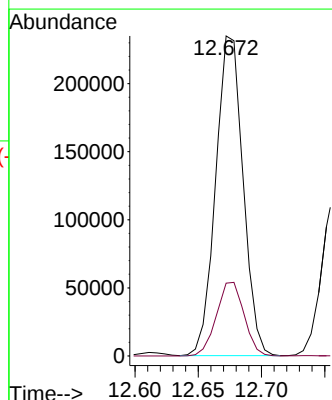
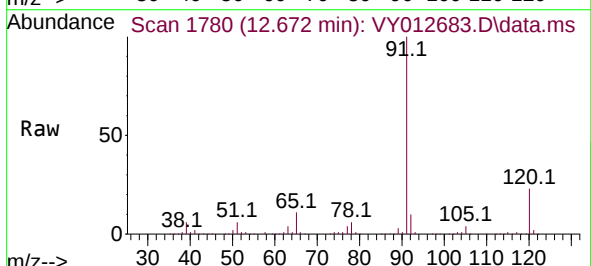
RT: 12.672 min Scan# 1780

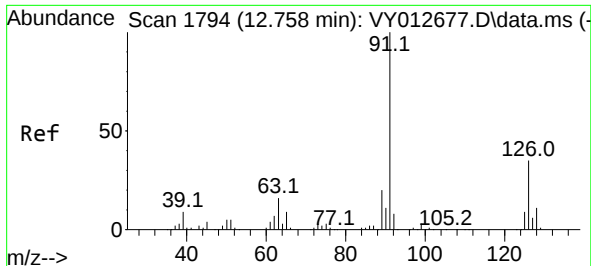
Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Tgt Ion:	91	Resp:	353028
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.8





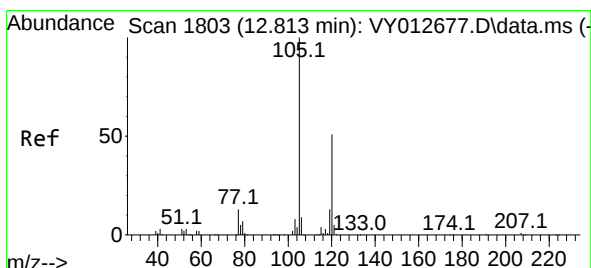
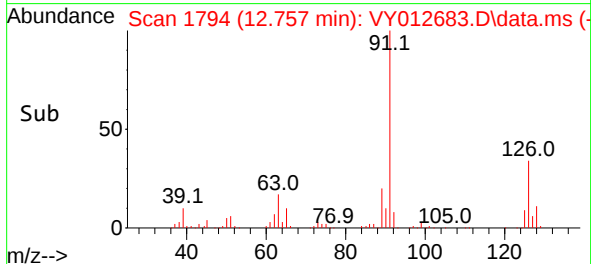
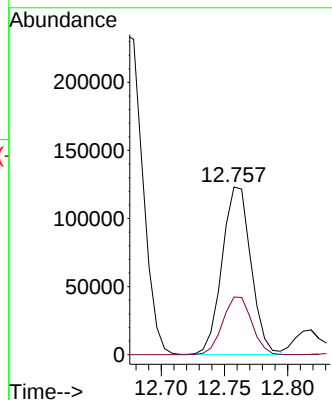
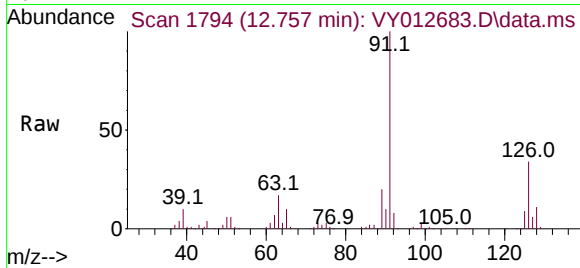
#79
2-Chlorotoluene
Concen: 51.455 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 19552
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

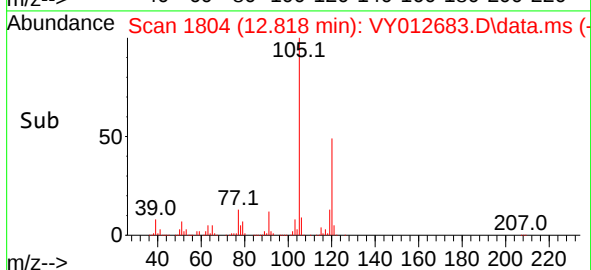
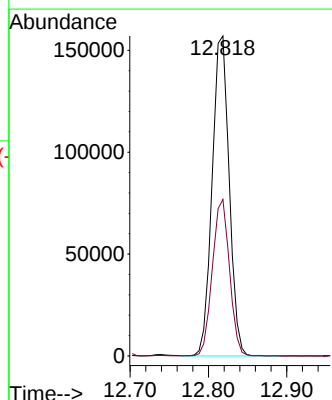
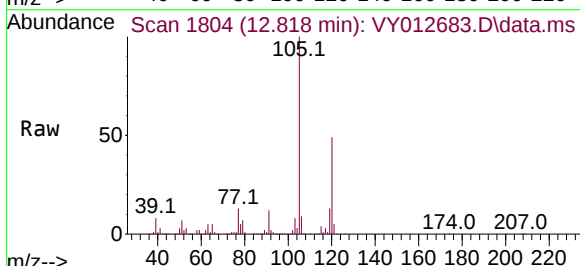
Manual Integrations
APPROVED

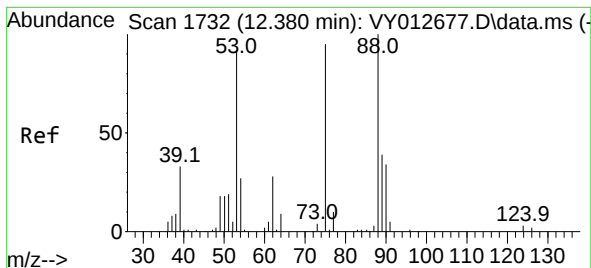
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.974 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Tgt Ion:105 Resp: 237407
Ion Ratio Lower Upper
105 100
120 49.1 24.7 74.1





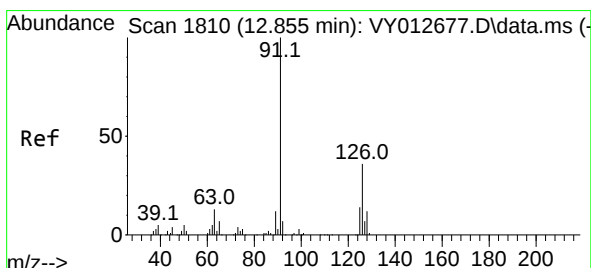
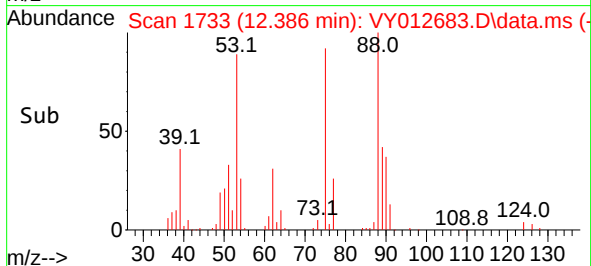
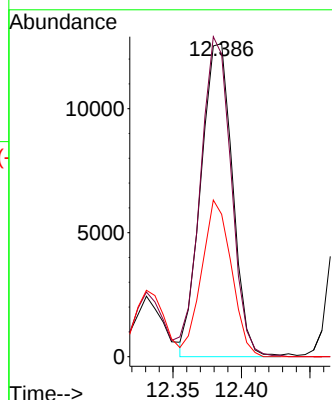
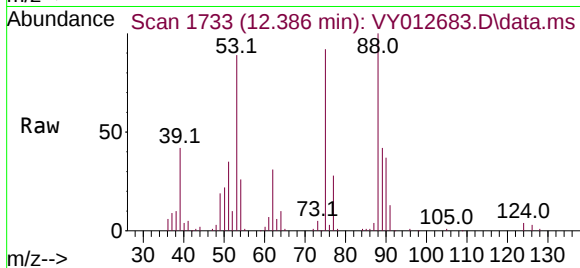
#81
trans-1,4-Dichloro-2-butene
Concen: 46.477 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20238
Ion Ratio Lower Upper
75 100
53 100.1 80.4 120.6
89 47.1 36.5 54.7

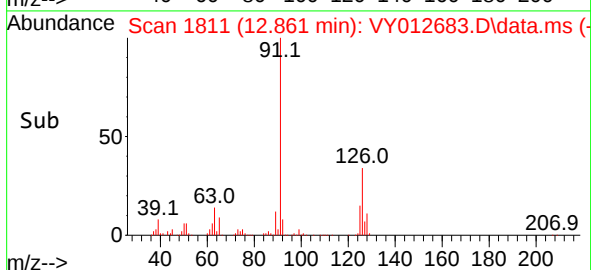
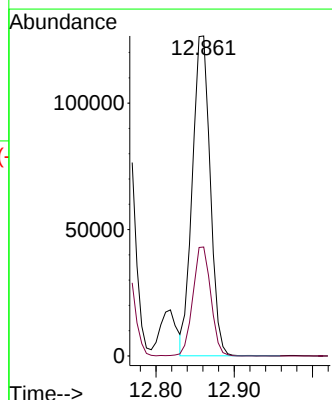
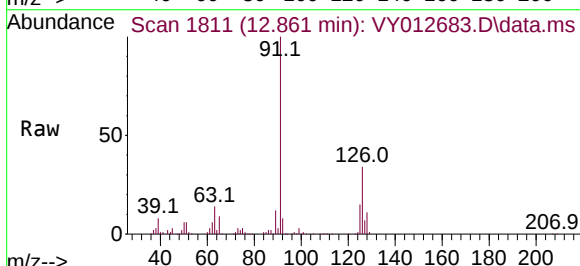
Manual Integrations
APPROVED

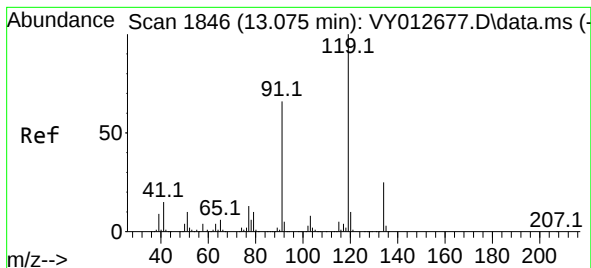
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#82
4-Chlorotoluene
Concen: 50.868 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

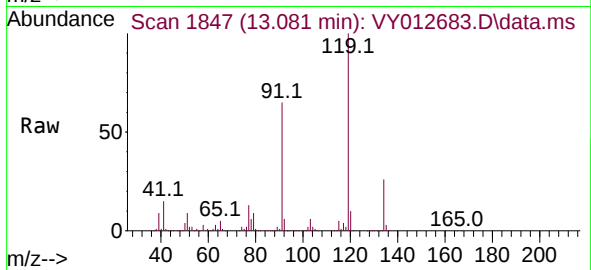
Tgt Ion: 91 Resp: 200473
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5





#83
tert-Butylbenzene
Concen: 53.909 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

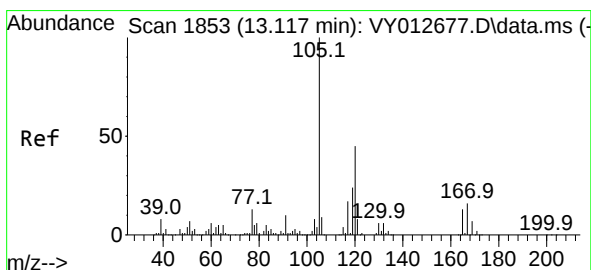
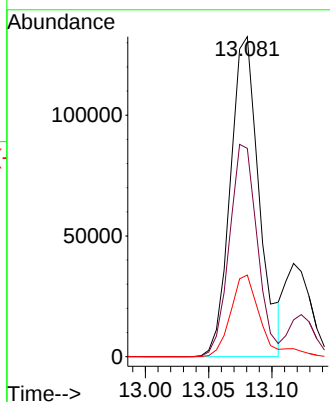
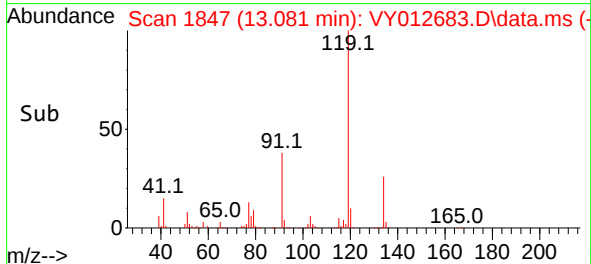
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 210272
Ion Ratio Lower Upper
119 100
91 64.4 32.4 97.2
134 26.7 13.6 40.8

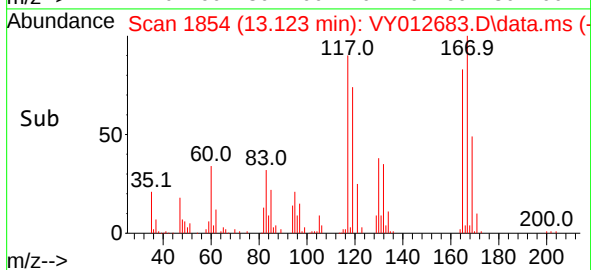
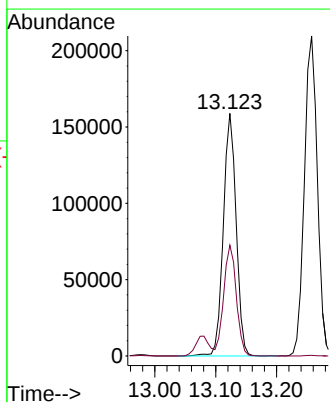
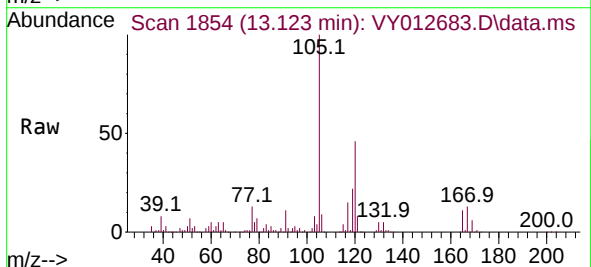
Manual Integrations
APPROVED

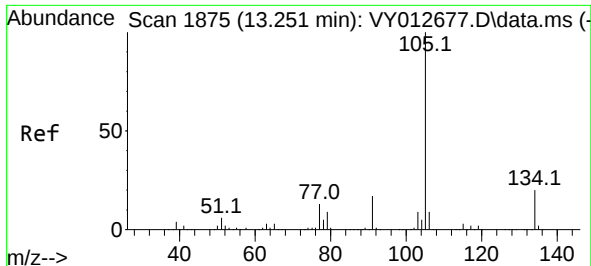
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.912 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

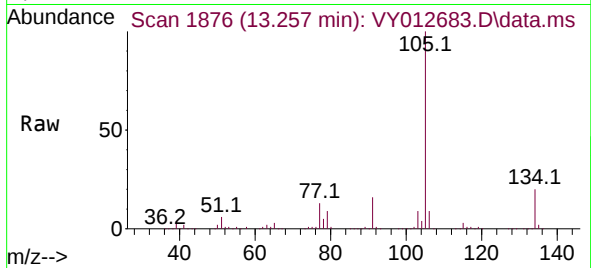
Tgt Ion:105 Resp: 231801
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 52.101 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012683.D
 Acq: 22 Feb 2023 09:57

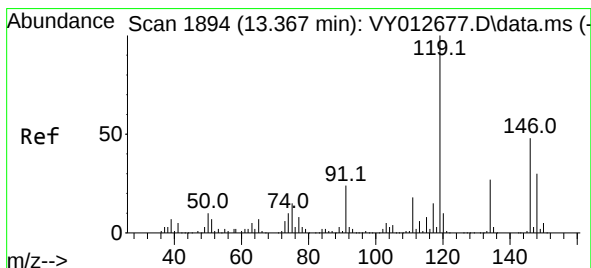
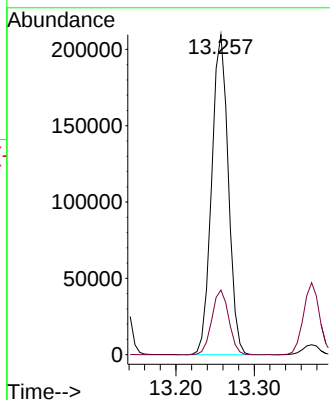
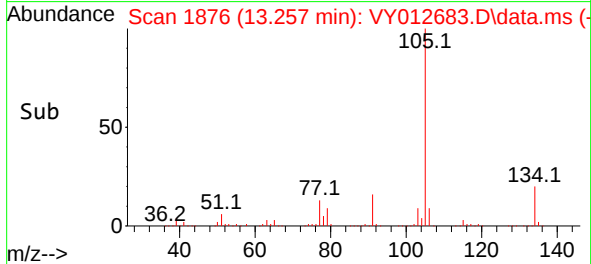
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



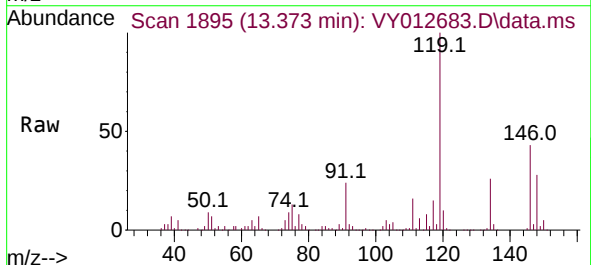
Tgt Ion:105 Resp: 30919
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations
 APPROVED

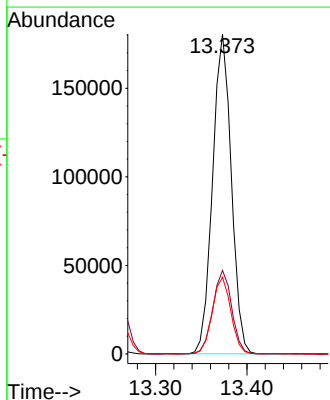
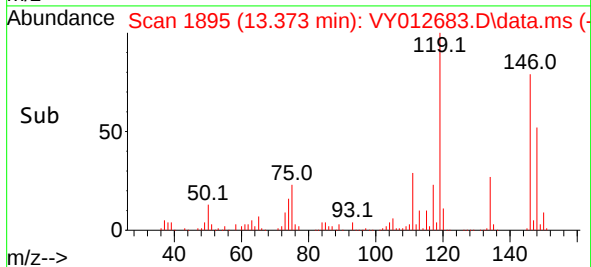
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

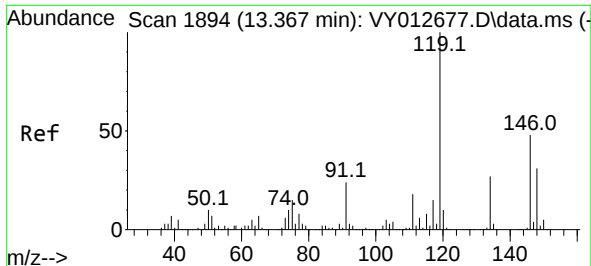


#86
 p-Isopropyltoluene
 Concen: 52.489 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012683.D
 Acq: 22 Feb 2023 09:57



Tgt Ion:119 Resp: 256535
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 24.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 50.239 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 128930

Ion Ratio Lower Upper

146 100

111 39.0 19.6 58.7

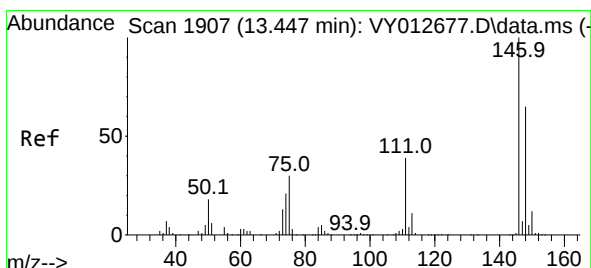
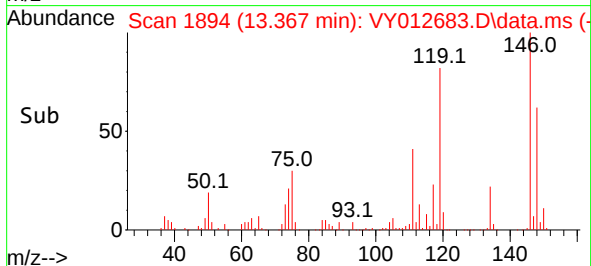
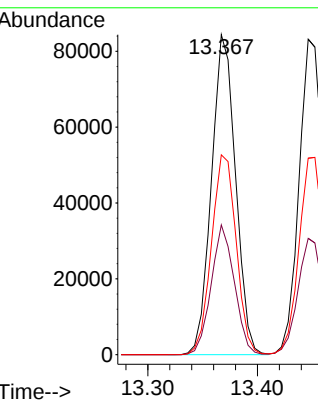
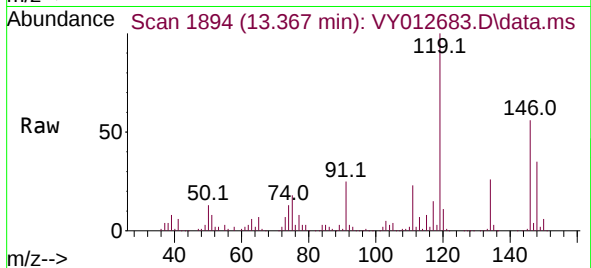
148 64.1 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#88

1,4-Dichlorobenzene

Concen: 49.852 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

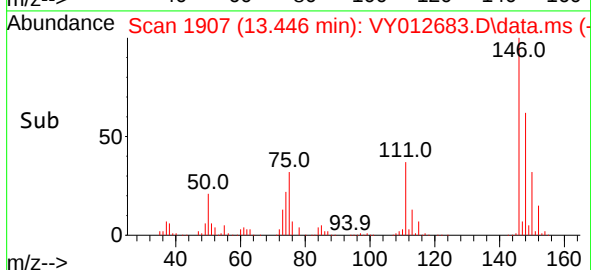
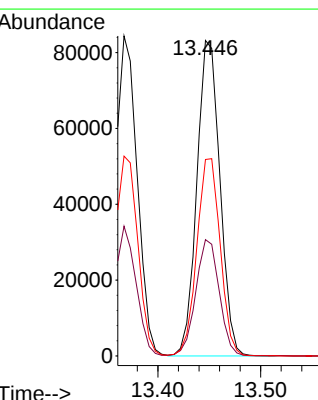
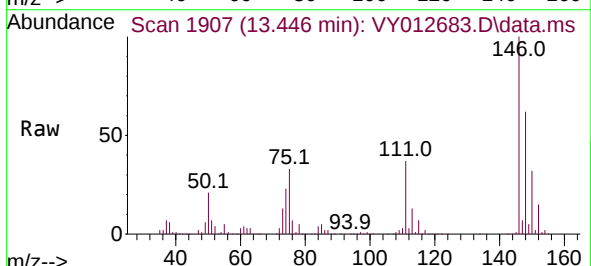
Tgt Ion:146 Resp: 129736

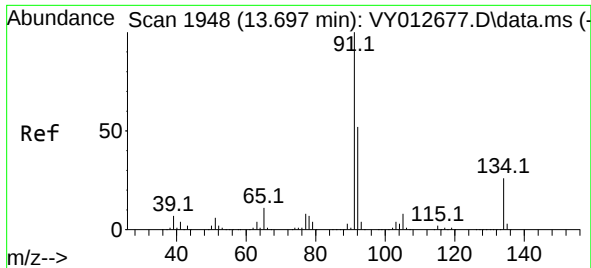
Ion Ratio Lower Upper

146 100

111 37.4 19.1 57.3

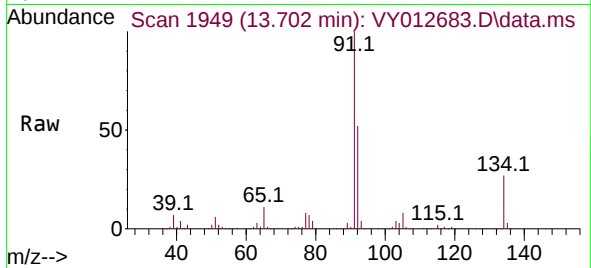
148 63.5 32.0 96.0





#89
n-Butylbenzene
Concen: 52.153 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

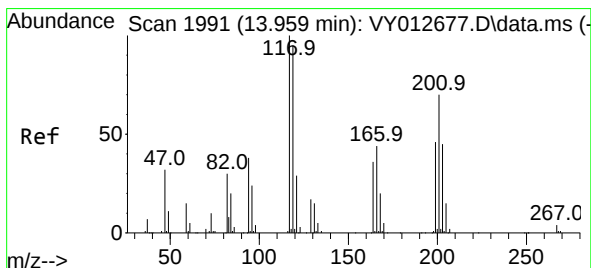
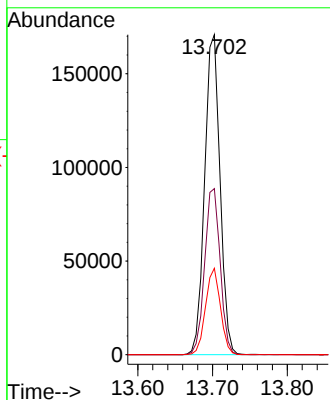
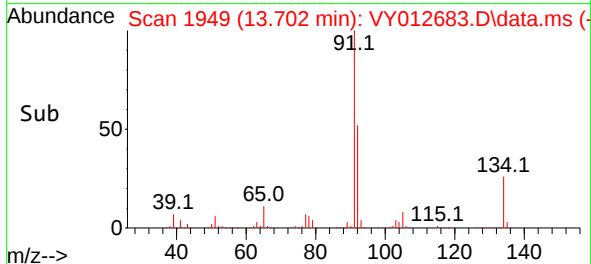
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 244109
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.8
134 26.2 13.0 38.9

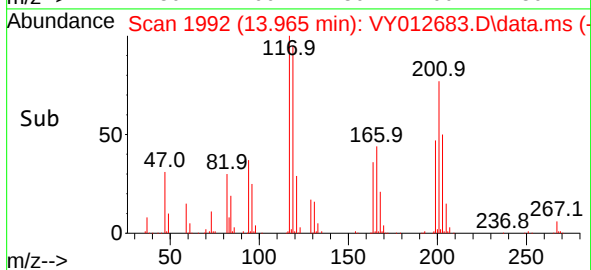
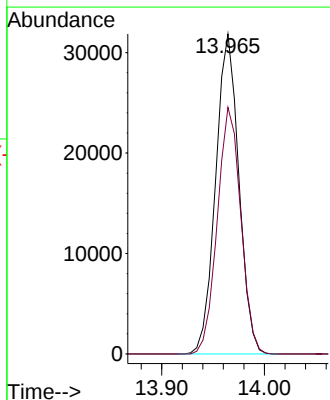
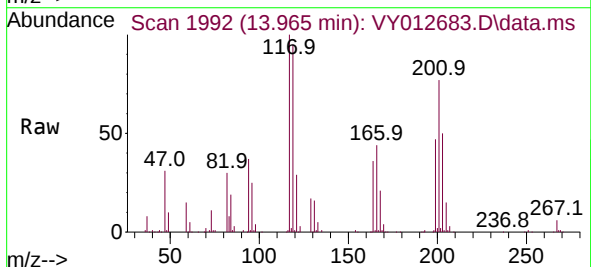
Manual Integrations
APPROVED

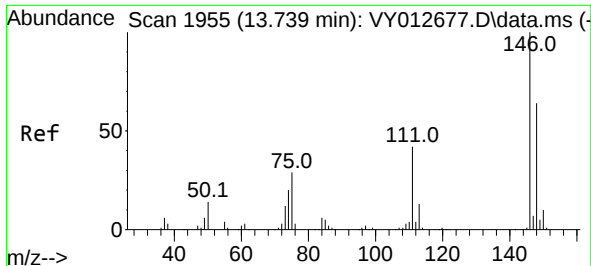
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#90
Hexachloroethane
Concen: 50.249 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

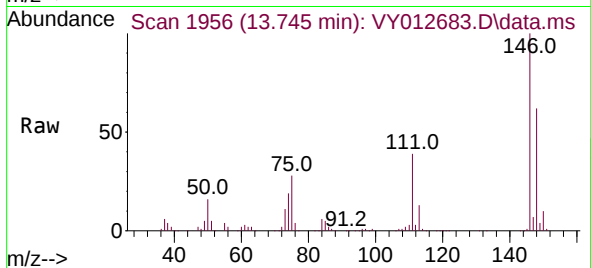
Tgt Ion:117 Resp: 49839
Ion Ratio Lower Upper
117 100
201 78.0 38.3 114.8





#91
1,2-Dichlorobenzene
Concen: 50.024 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

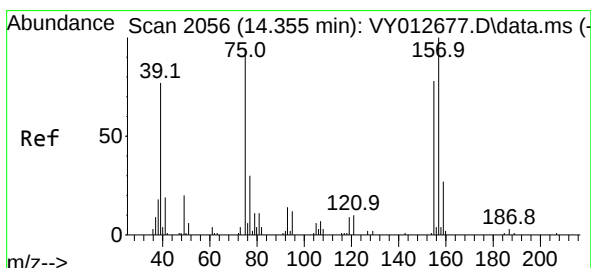
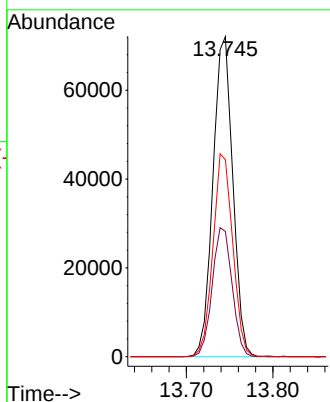
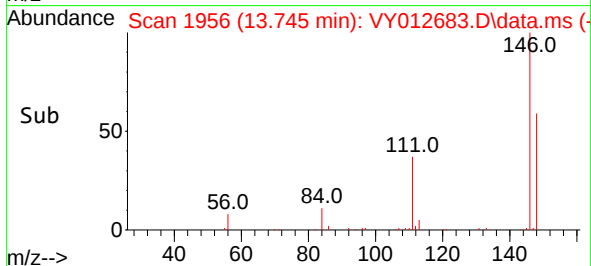
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



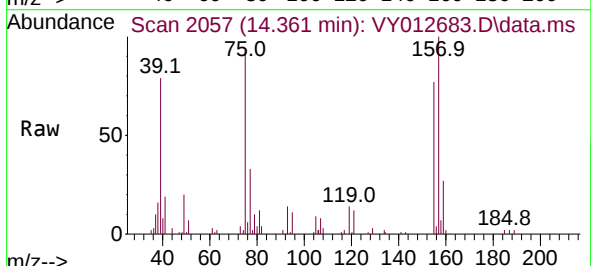
Tgt Ion:146 Resp: 11465
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 63.3 31.9 95.7

Manual Integrations
APPROVED

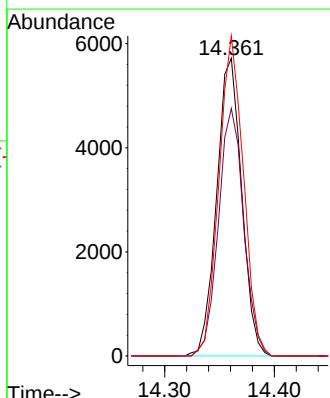
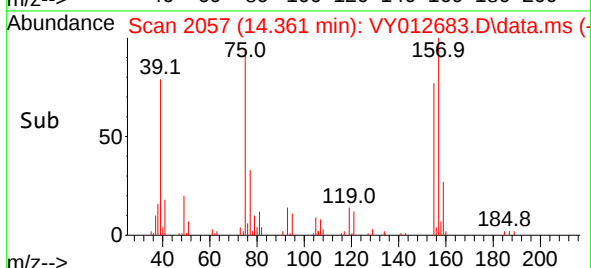
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

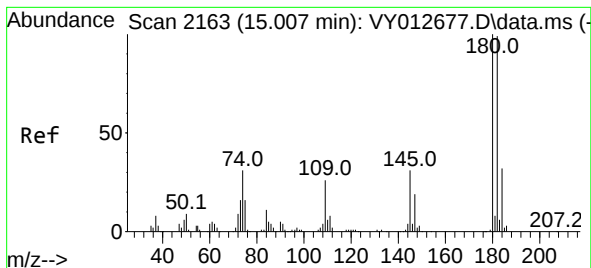


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.898 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



Tgt Ion: 75 Resp: 9074
Ion Ratio Lower Upper
75 100
155 83.7 43.6 130.8
157 105.2 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 47.957 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012683.D

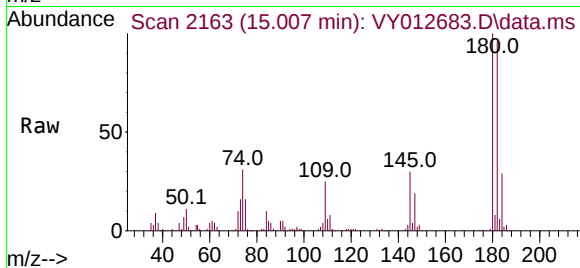
Acq: 22 Feb 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



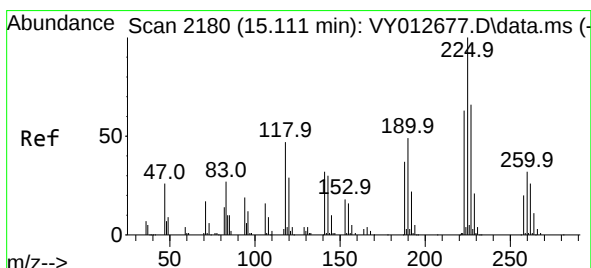
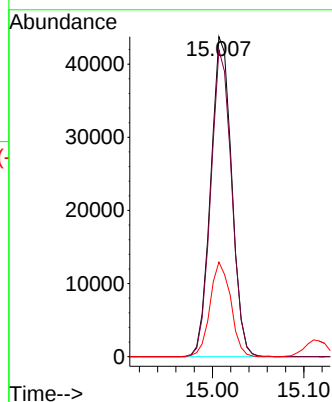
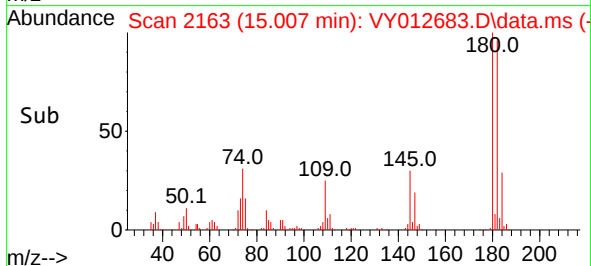
Tgt Ion:180	Resp:	69510
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.0 144.2
145	29.2	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#94

Hexachlorobutadiene

Concen: 48.881 ug/l

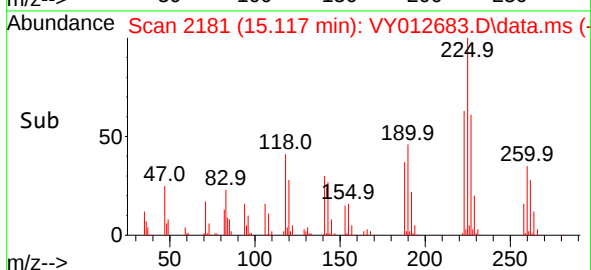
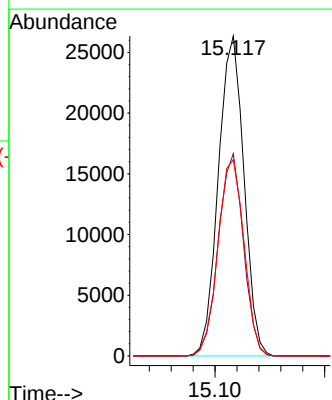
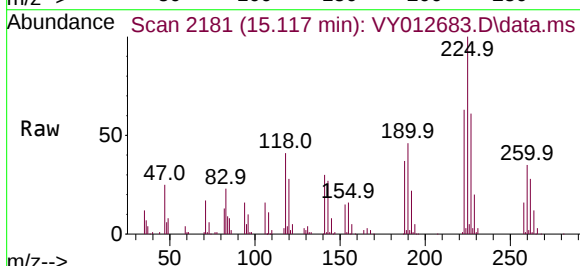
RT: 15.117 min Scan# 2181

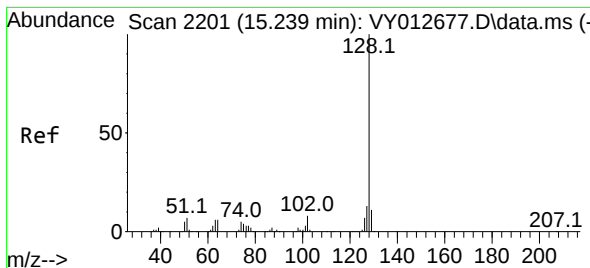
Delta R.T. 0.006 min

Lab File: VY012683.D

Acq: 22 Feb 2023 09:57

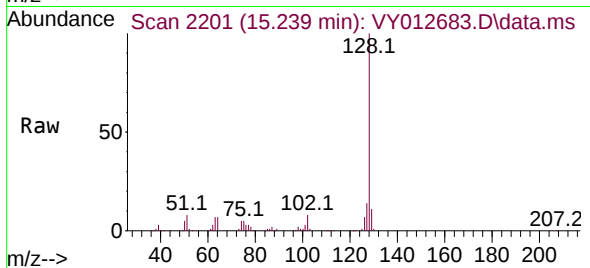
Tgt Ion:225	Resp:	42762
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.7 95.1
227	62.7	32.3 96.8





#95
Naphthalene
Concen: 45.875 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57

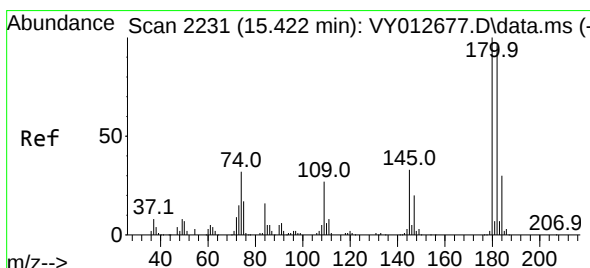
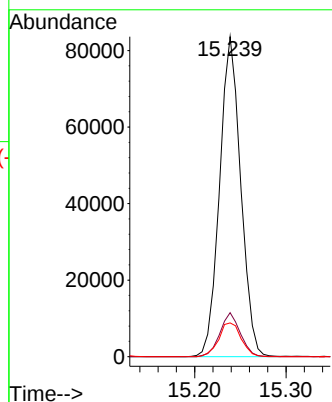
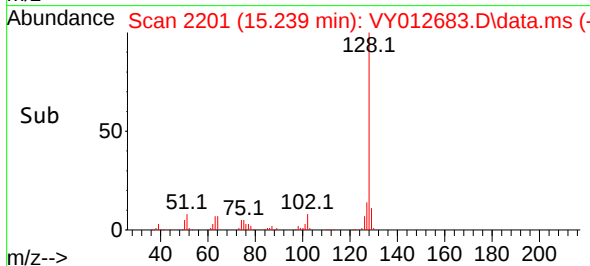
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



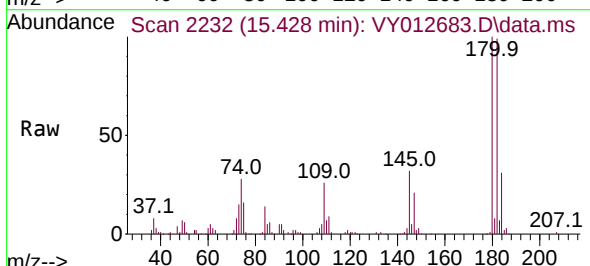
Tgt Ion:128 Resp: 13436
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.971 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012683.D
Acq: 22 Feb 2023 09:57



Tgt Ion:180 Resp: 60266
Ion Ratio Lower Upper
180 100
182 96.4 48.5 145.6
145 31.8 16.1 48.2

