

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030723\
 Data File : VY012858.D
 Acq On : 07 Mar 2023 20:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

Quant Time: Mar 07 23:45:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	94412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	143030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	134853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	46414	49.514	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.020%		
35) Dibromofluoromethane	7.715	113	44120	51.113	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.220%		
50) Toluene-d8	10.178	98	155684	49.335	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.680%		
62) 4-Bromofluorobenzene	12.483	95	56036	52.611	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41015	44.075	ug/l	97
3) Chloromethane	2.113	50	49001	44.046	ug/l	98
4) Vinyl Chloride	2.253	62	47729	46.786	ug/l	97
5) Bromomethane	2.649	94	32418	52.298	ug/l	95
6) Chloroethane	2.796	64	31560	51.657	ug/l	97
7) Trichlorofluoromethane	3.125	101	84262	49.731	ug/l	97
8) Diethyl Ether	3.533	74	30410	51.216	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	50099	49.146	ug/l	98
10) Methyl Iodide	4.088	142	69031	51.972	ug/l	98
11) Tert butyl alcohol	4.954	59	28104	261.638	ug/l	100
12) 1,1-Dichloroethene	3.869	96	48575	49.963	ug/l	98
13) Acrolein	3.728	56	44518	271.071	ug/l	100
14) Allyl chloride	4.478	41	76780	42.753	ug/l	91
15) Acrylonitrile	5.161	53	86642	276.943	ug/l	100
16) Acetone	3.948	43	86256	234.435	ug/l	99
17) Carbon Disulfide	4.192	76	155708	47.052	ug/l	99
18) Methyl Acetate	4.478	43	55845	50.968	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	137686	54.828	ug/l	99
20) Methylene Chloride	4.716	84	62917	56.765	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	54695	51.769	ug/l	97
22) Diisopropyl ether	6.118	45	170764	52.351	ug/l	96
23) Vinyl Acetate	6.057	43	548540	270.651	ug/l	99
24) 1,1-Dichloroethane	6.015	63	95115	51.172	ug/l	98
25) 2-Butanone	6.984	43	117929	258.778	ug/l	99
26) 2,2-Dichloropropane	6.978	77	80457	48.737	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	60830	53.702	ug/l	97
28) Bromochloromethane	7.331	49	38713	56.993	ug/l	94
29) Tetrahydrofuran	7.344	42	78296	284.867	ug/l	97
30) Chloroform	7.502	83	102379	55.763	ug/l	99
31) Cyclohexane	7.783	56	80480	44.829	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	88166	53.102	ug/l	99
36) 1,1-Dichloropropene	7.917	75	74256	51.335	ug/l	99
37) Ethyl Acetate	7.075	43	50917	55.848	ug/l	98
38) Carbon Tetrachloride	7.898	117	80927	54.177	ug/l	100
39) Methylcyclohexane	9.185	83	86942	50.556	ug/l	98
40) Benzene	8.161	78	223008	54.502	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	26612m	54.177	ug/l	
42) 1,2-Dichloroethane	8.234	62	69480	56.480	ug/l	100
43) Isopropyl Acetate	8.270	43	89288	54.892	ug/l	97
44) Trichloroethene	8.941	130	58669	54.383	ug/l	98
45) 1,2-Dichloropropane	9.215	63	56267	54.412	ug/l	98
46) Dibromomethane	9.307	93	34465	58.502	ug/l	98
47) Bromodichloromethane	9.496	83	78984	56.893	ug/l	99
48) Methyl methacrylate	9.294	41	40542	54.092	ug/l	91
49) 1,4-Dioxane	9.294	88	9463	1242.523	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	261754	296.662	ug/l	99
52) Toluene	10.246	92	141207	57.222	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	83407	57.277	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	92049	55.848	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	48288	58.855	ug/l	99
56) Ethyl methacrylate	10.508	69	65581	59.947	ug/l	98
57) 1,3-Dichloropropane	10.788	76	80912	57.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	180782	314.790	ug/l	99
59) 2-Hexanone	10.831	43	189668	295.773	ug/l	99
60) Dibromochloromethane	10.983	129	60435	60.513	ug/l	98
61) 1,2-Dibromoethane	11.087	107	46553	58.903	ug/l	100
64) Tetrachloroethene	10.721	164	51062	52.007	ug/l	98
65) Chlorobenzene	11.520	112	152757	53.973	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58046	55.426	ug/l	99
67) Ethyl Benzene	11.593	91	269367	54.133	ug/l	100
68) m/p-Xylenes	11.703	106	207364	108.327	ug/l	99
69) o-Xylene	12.032	106	97484	54.566	ug/l	99
70) Styrene	12.044	104	170338	57.135	ug/l	99
71) Bromoform	12.209	173	39969	58.534	ug/l #	98
73) Isopropylbenzene	12.331	105	259314	51.147	ug/l	100
74) N-amyl acetate	12.142	43	82089	51.460	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.580	83	62663	54.982	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	47698m	55.834	ug/l	
77) Bromobenzene	12.611	156	65312	53.028	ug/l	97
78) n-propylbenzene	12.672	91	320893	51.337	ug/l	100
79) 2-Chlorotoluene	12.757	91	178995	51.524	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	218506	52.224	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	21427	51.971	ug/l	98
82) 4-Chlorotoluene	12.855	91	188035	52.288	ug/l	98
83) tert-Butylbenzene	13.074	119	186872	51.746	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	217569	53.178	ug/l	99
85) sec-Butylbenzene	13.251	105	285031	51.736	ug/l	100
86) p-Isopropyltoluene	13.373	119	238077	52.874	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	126103	53.086	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	127024	52.394	ug/l	98
89) n-Butylbenzene	13.696	91	223230	51.787	ug/l	99
90) Hexachloroethane	13.964	117	48525	51.743	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	117443	54.693	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10142	55.063	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	72044	54.491	ug/l	100
94) Hexachlorobutadiene	15.111	225	41348	51.275	ug/l	99
95) Naphthalene	15.239	128	153481	57.930	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	64531	54.880	ug/l	99

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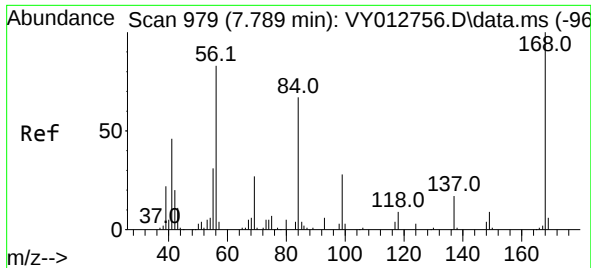
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/08/2023

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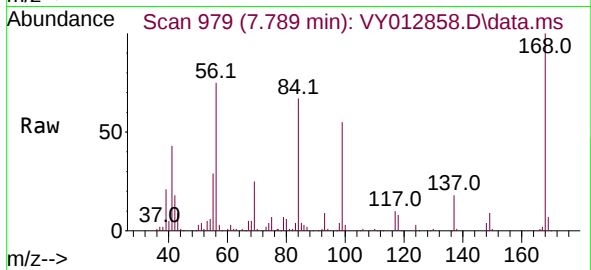
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012858.D
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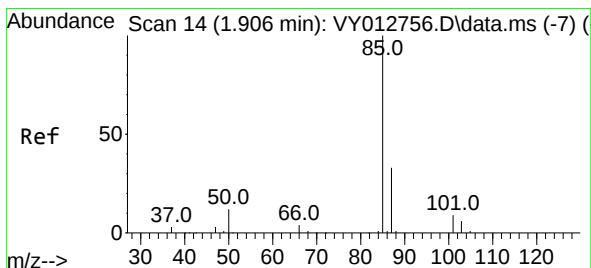
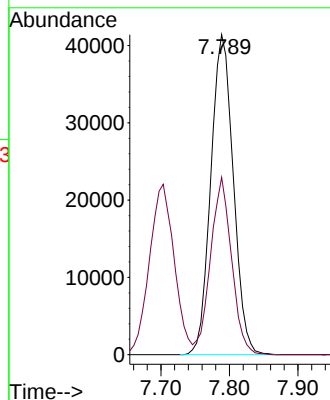
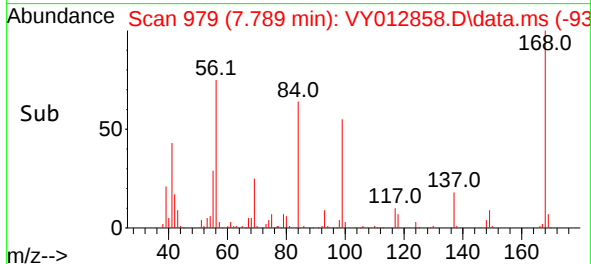
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 9441
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5

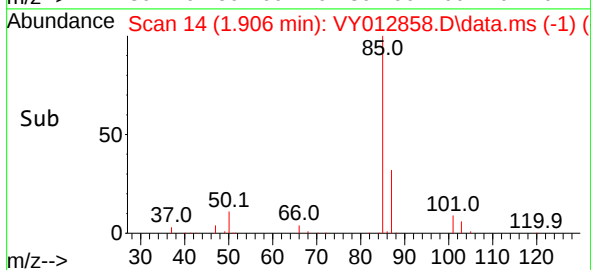
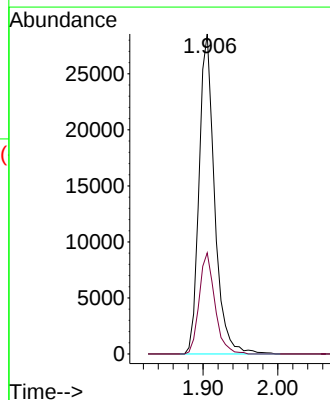
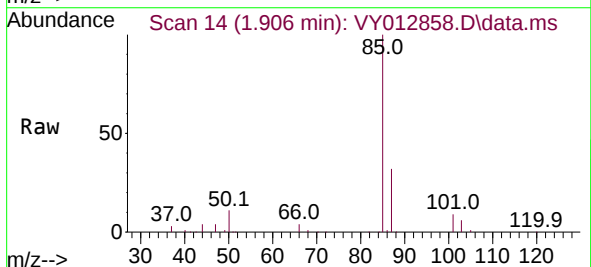
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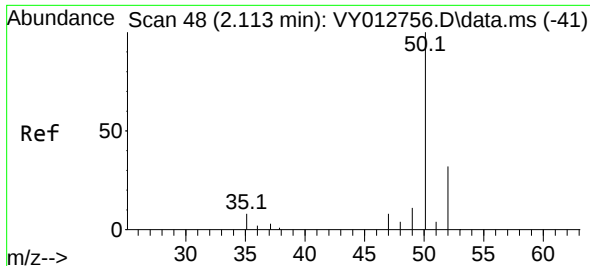
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#2
Dichlorodifluoromethane
Concen: 44.075 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

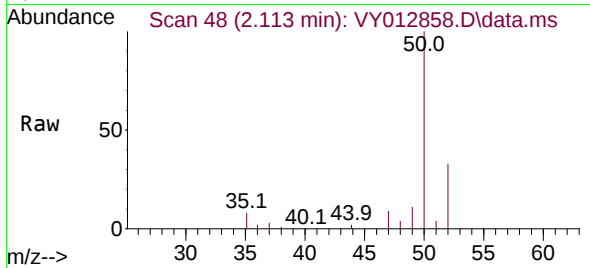
Tgt Ion: 85 Resp: 41015
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0





#3
Chloromethane
Concen: 44.046 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

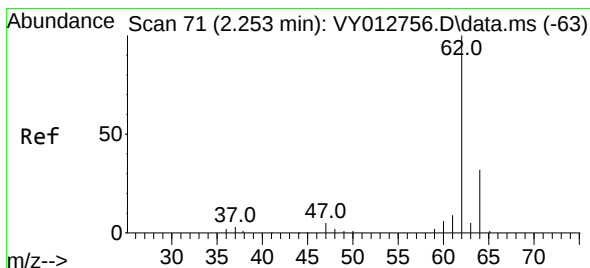
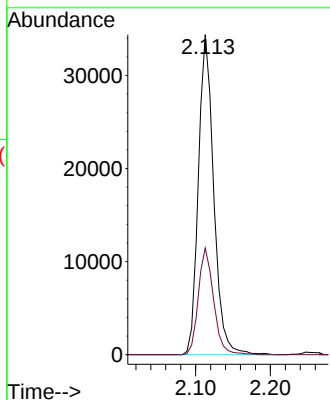
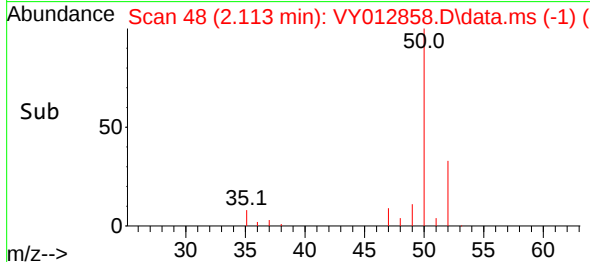
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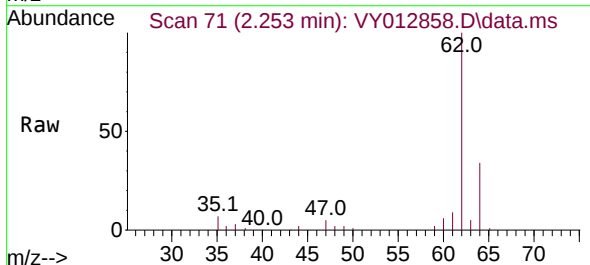
Tgt Ion: 50 Resp: 4900
Ion Ratio Lower Upper
50 100
52 33.4 26.0 39.0

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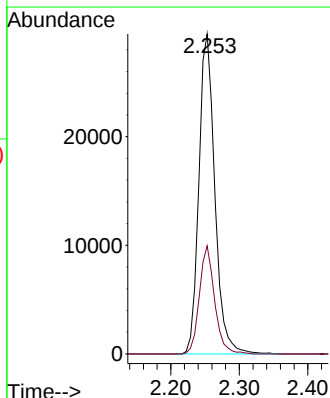
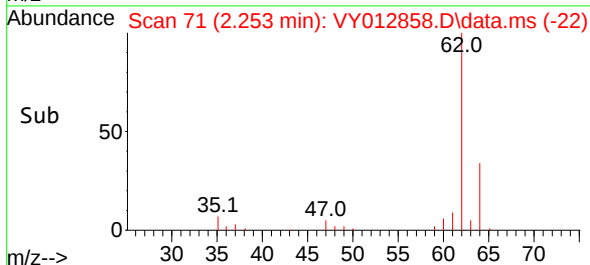
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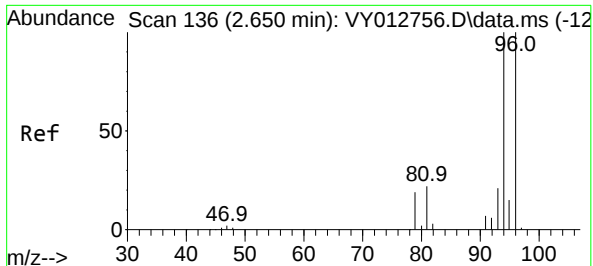


#4
Vinyl Chloride
Concen: 46.786 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



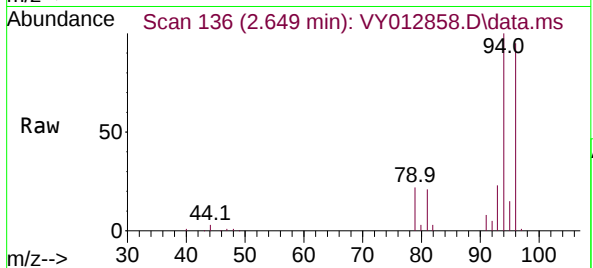
Tgt Ion: 62 Resp: 47729
Ion Ratio Lower Upper
62 100
64 33.8 25.6 38.4





#5
Bromomethane
Concen: 52.298 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

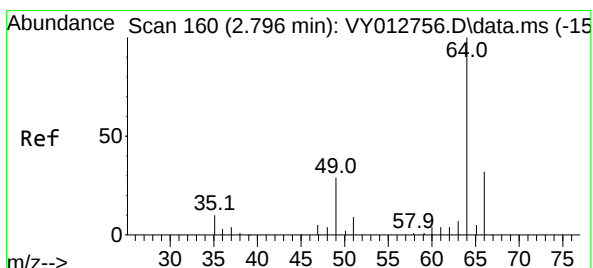
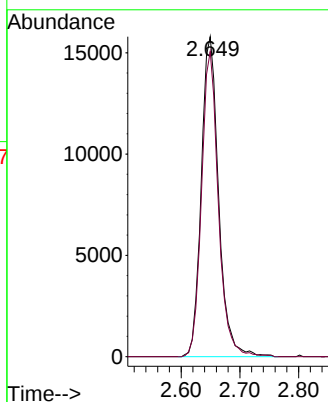
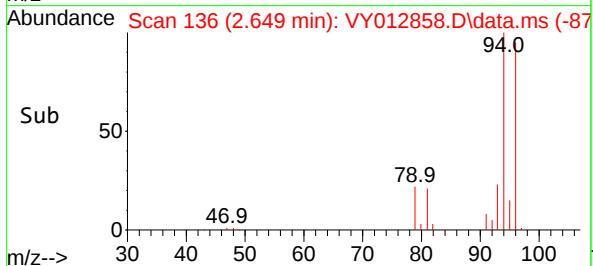
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Tgt Ion: 94 Resp: 32418
Ion Ratio Lower Upper
94 100
96 95.3 80.3 120.5

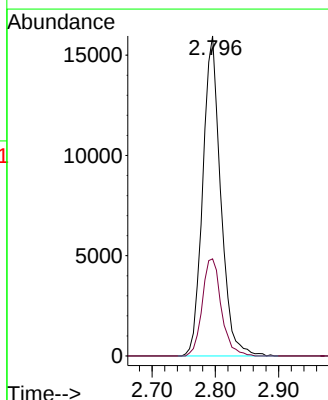
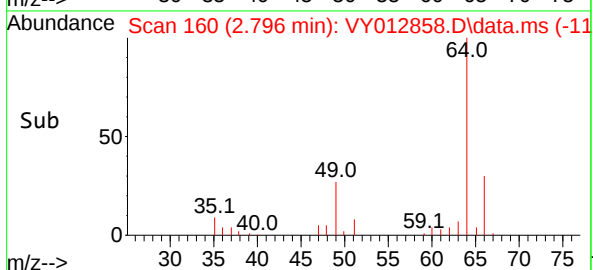
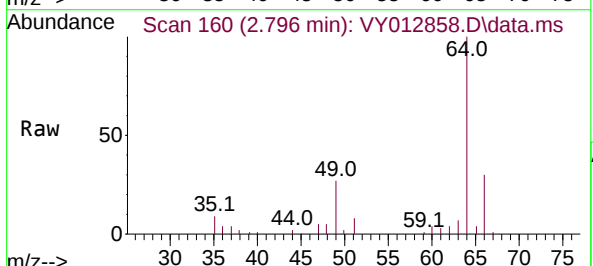
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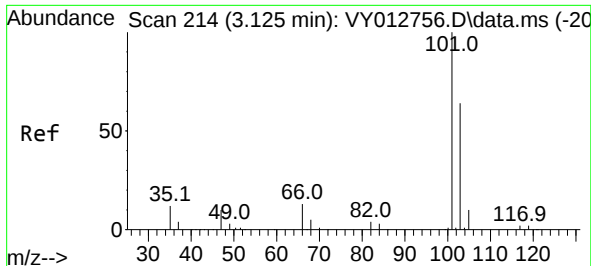
Reviewed By :Krupa Patel 03/08/2023
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#6
Chloroethane
Concen: 51.657 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

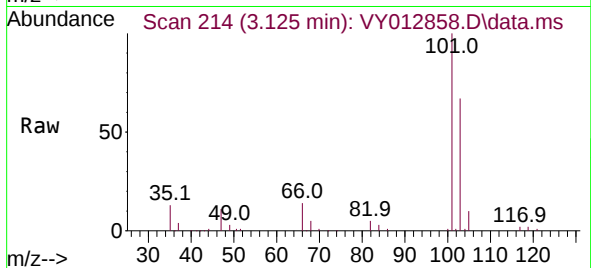
Tgt Ion: 64 Resp: 31560
Ion Ratio Lower Upper
64 100
66 30.3 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 49.731 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY012858.D
 Acq: 07 Mar 2023 20:25

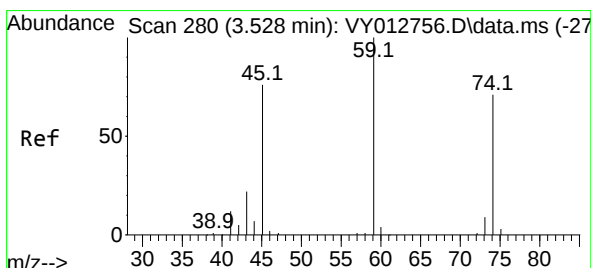
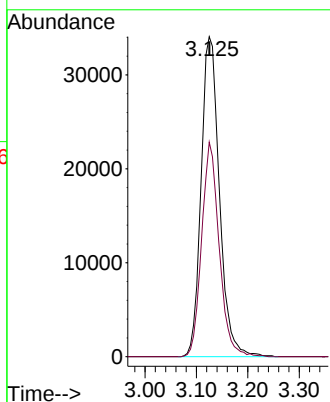
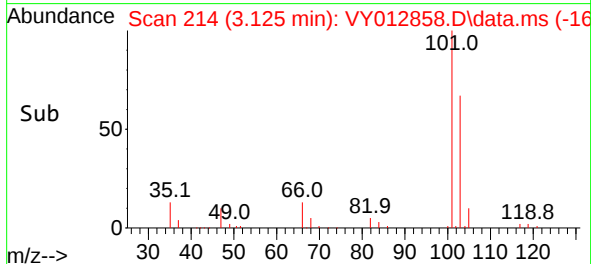
Instrument :
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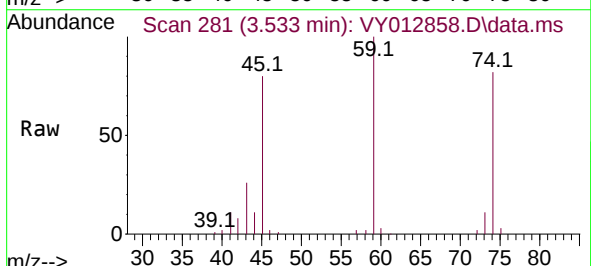
Tgt Ion:101 Resp: 8426
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.5 77.3

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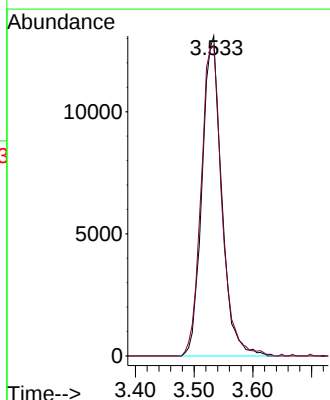
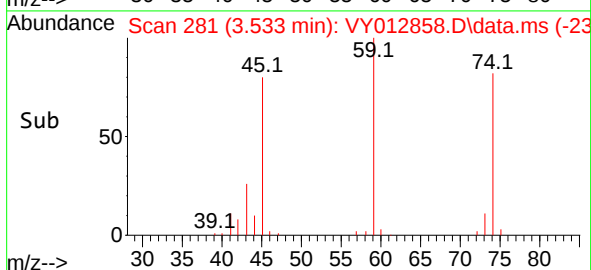
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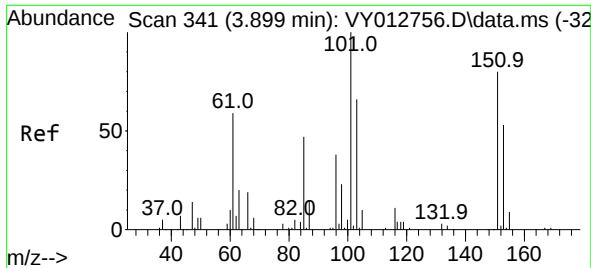


#8
 Diethyl Ether
 Concen: 51.216 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.005 min
 Lab File: VY012858.D
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Tgt Ion: 74 Resp: 30410
 Ion Ratio Lower Upper
 74 100
 45 102.8 52.1 156.4





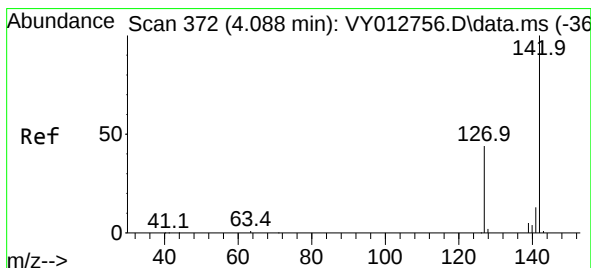
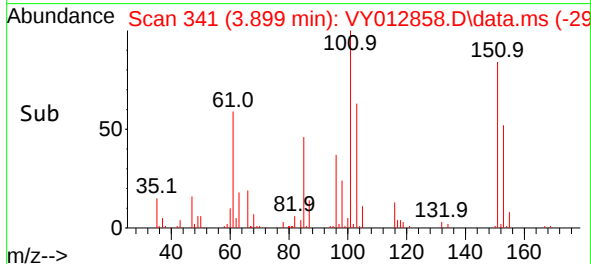
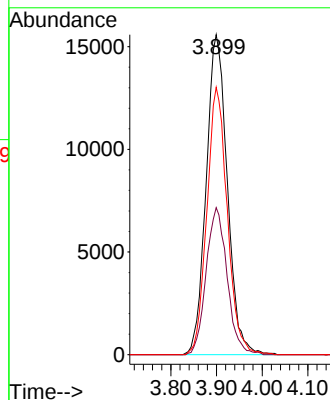
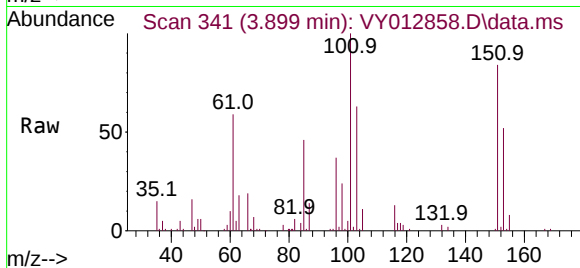
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.146 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 50099
Ion Ratio Lower Upper
101 100
85 45.6 35.3 52.9
151 80.8 63.1 94.7

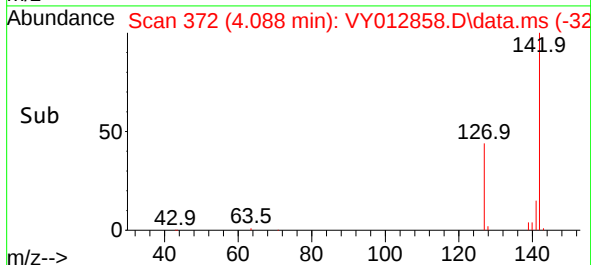
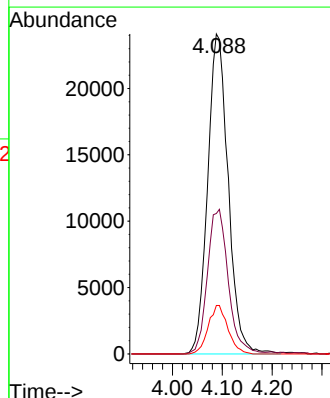
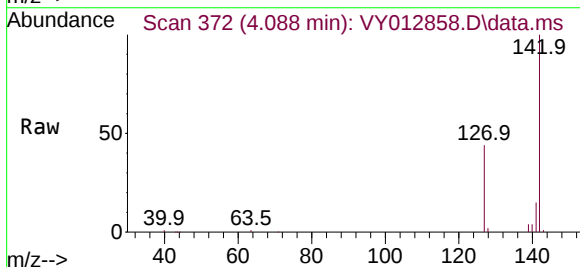
Manual Integrations
APPROVED

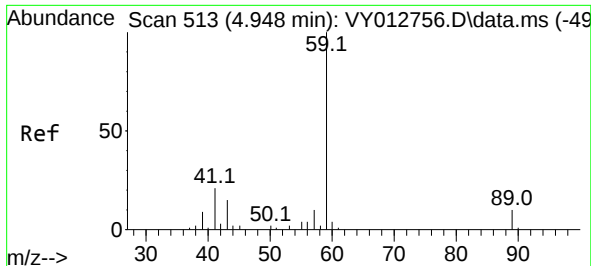
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#10
Methyl Iodide
Concen: 51.972 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Tgt Ion:142 Resp: 69031
Ion Ratio Lower Upper
142 100
127 45.9 35.4 53.2
141 14.5 11.3 16.9





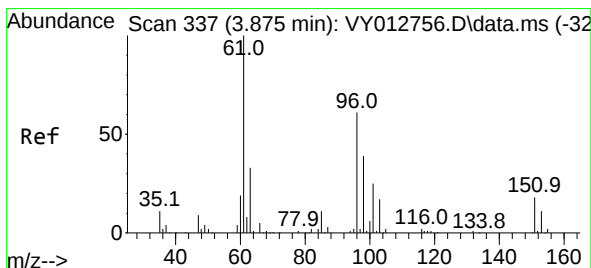
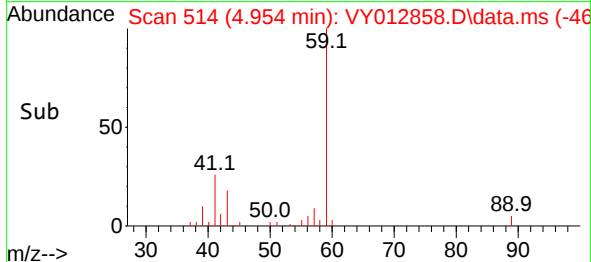
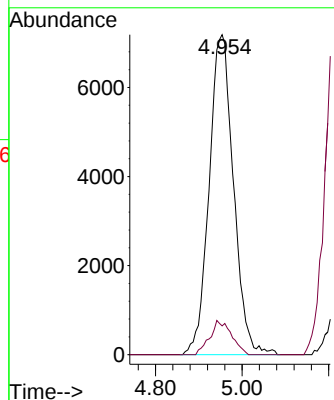
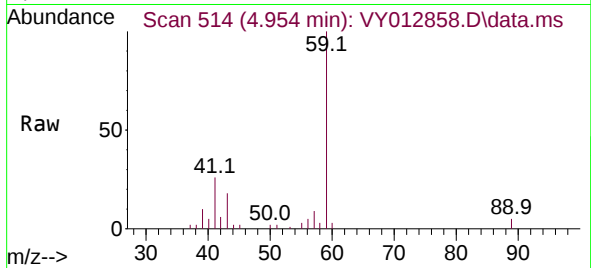
#11
Tert butyl alcohol
Concen: 261.638 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 28104
Ion Ratio Lower Upper
59 100
57 9.5 7.7 11.5

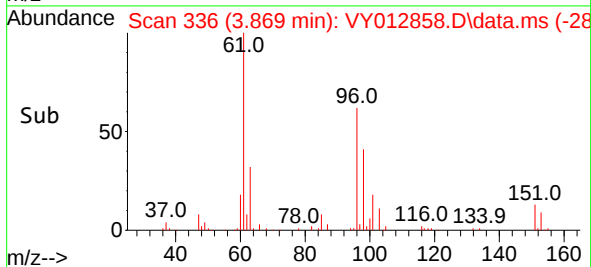
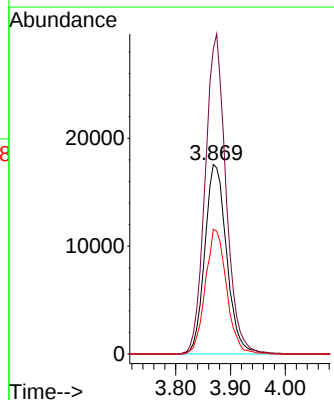
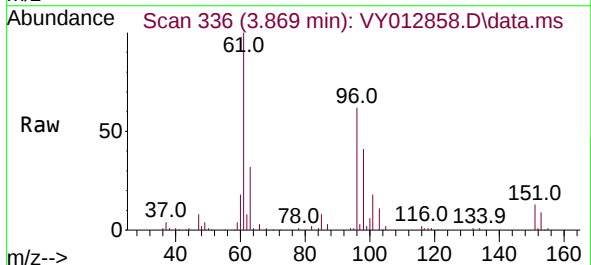
Manual Integrations
APPROVED

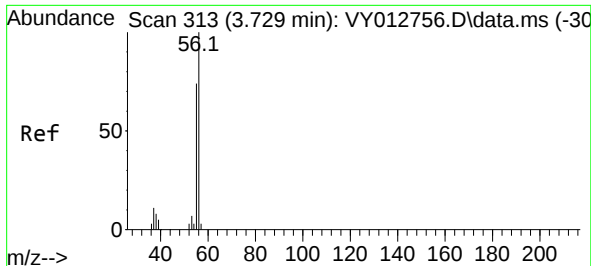
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#12
1,1-Dichloroethene
Concen: 49.963 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

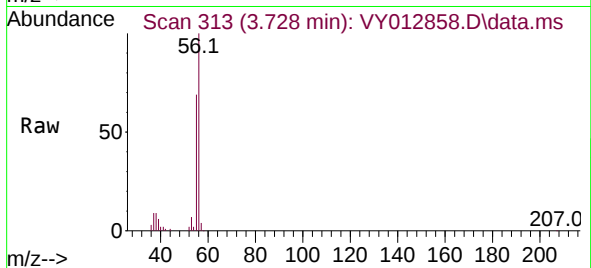
Tgt Ion: 96 Resp: 48575
Ion Ratio Lower Upper
96 100
61 161.1 131.7 197.5
98 65.8 52.0 78.0





#13
Acrolein
Concen: 271.071 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

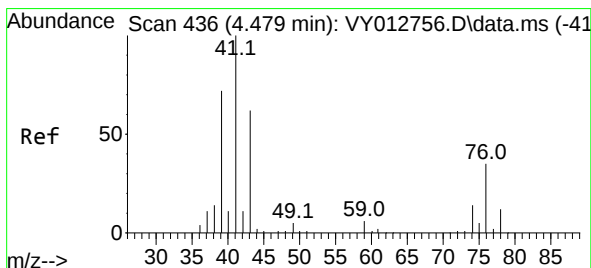
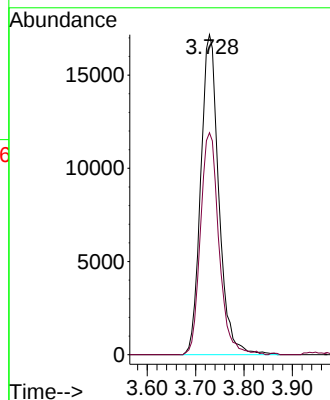
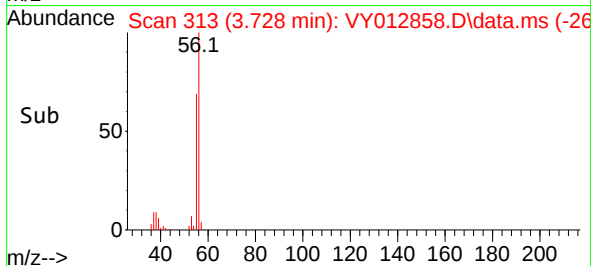
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



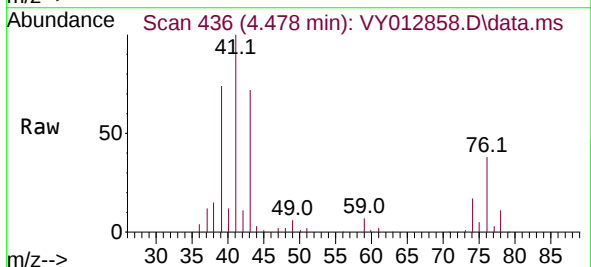
Tgt Ion: 56 Resp: 44518
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2

Manual Integrations
APPROVED

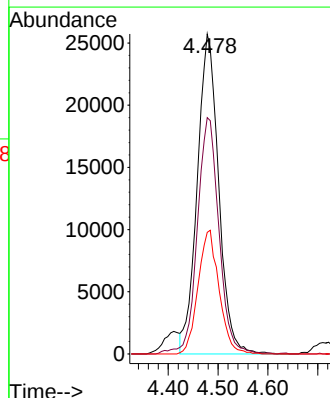
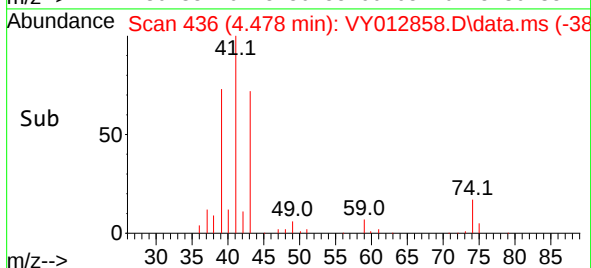
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

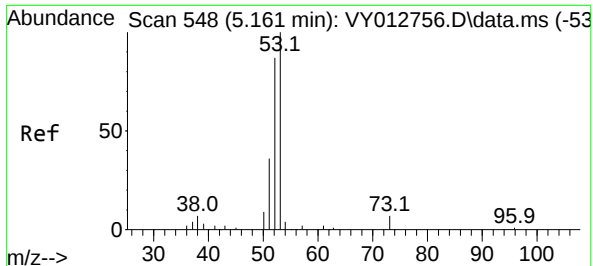


#14
Allyl chloride
Concen: 42.753 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



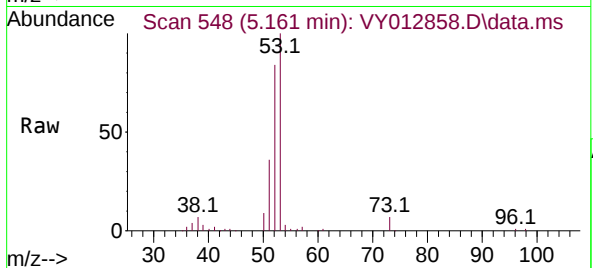
Tgt Ion: 41 Resp: 76780
Ion Ratio Lower Upper
41 100
39 74.5 53.6 80.4
76 37.9 27.2 40.8





#15
Acrylonitrile
Concen: 276.943 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

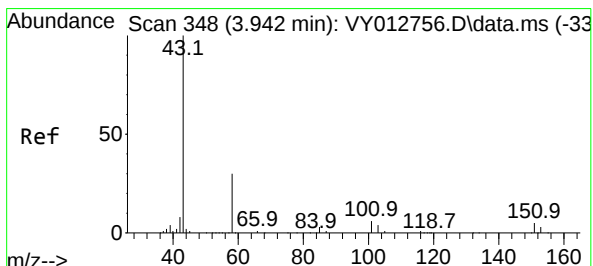
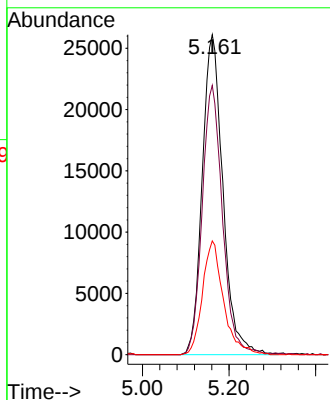
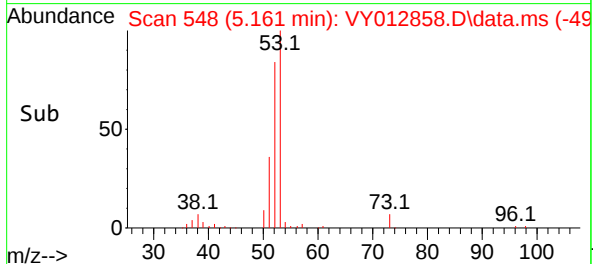
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



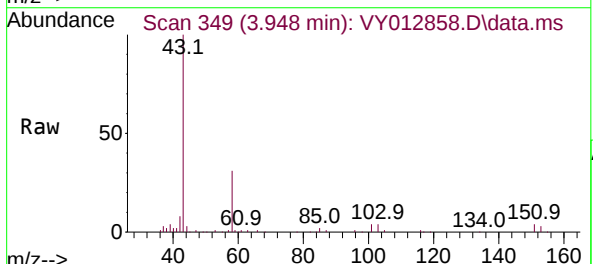
Tgt Ion: 53 Resp: 86642
Ion Ratio Lower Upper
53 100
52 82.5 66.3 99.5
51 36.2 28.8 43.2

Manual Integrations
APPROVED

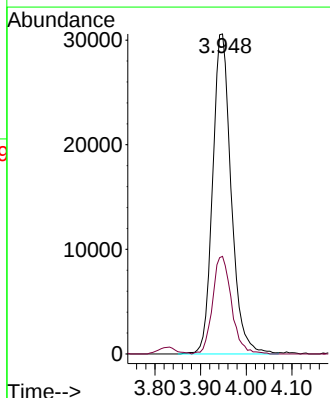
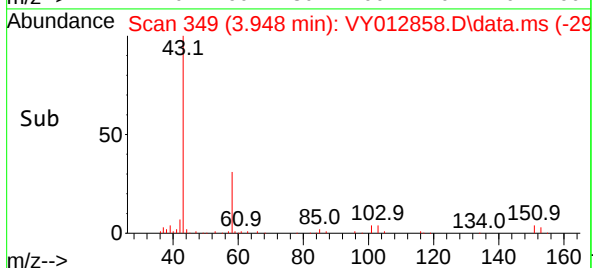
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

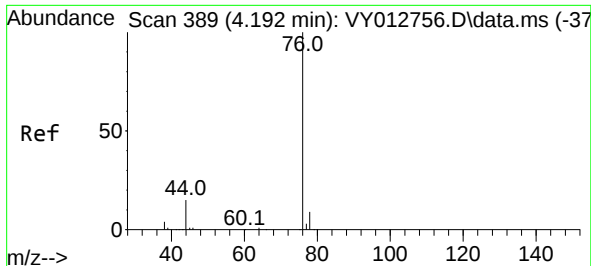


#16
Acetone
Concen: 234.435 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



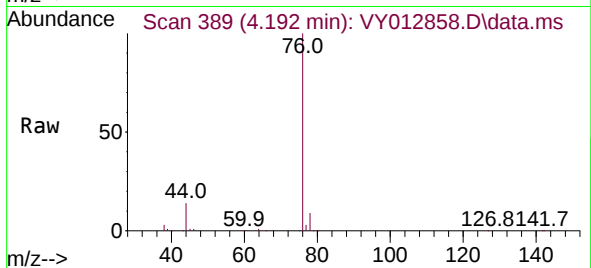
Tgt Ion: 43 Resp: 86256
Ion Ratio Lower Upper
43 100
58 30.5 24.2 36.2





#17
Carbon Disulfide
Concen: 47.052 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

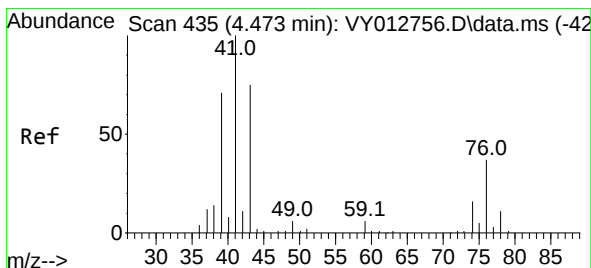
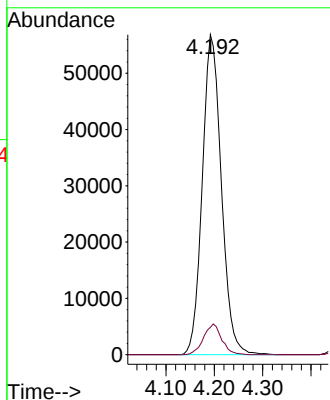
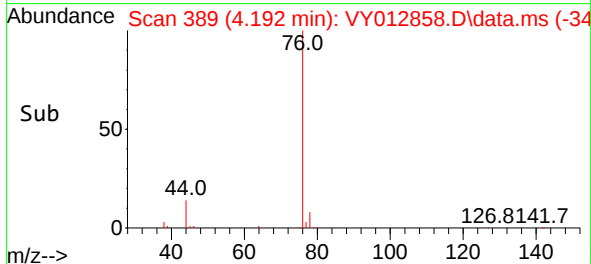
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 155708
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

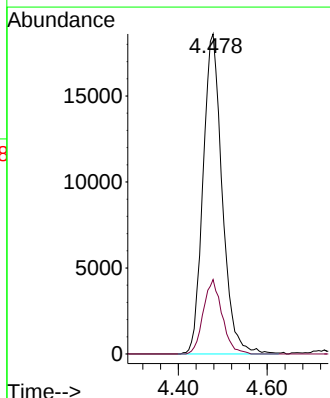
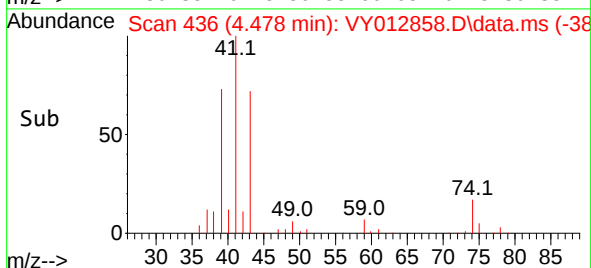
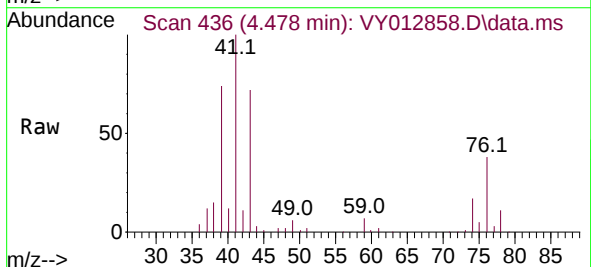
Manual Integrations
APPROVED

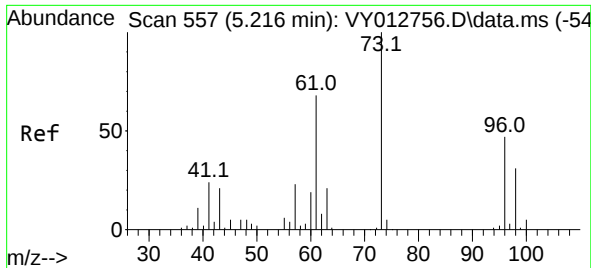
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#18
Methyl Acetate
Concen: 50.968 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Tgt Ion: 43 Resp: 55845
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.0





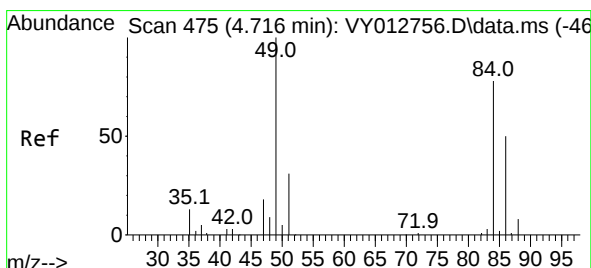
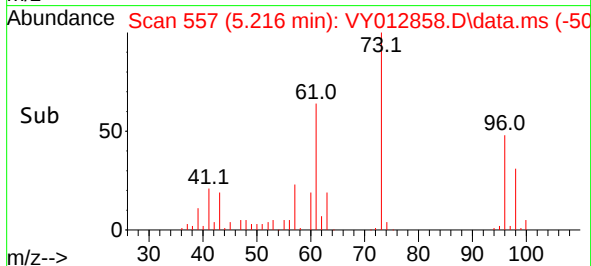
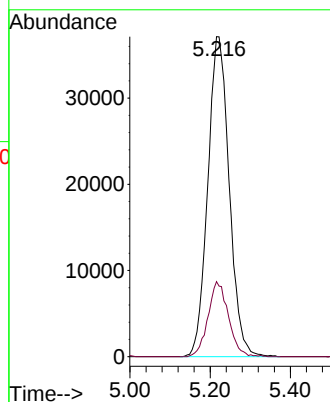
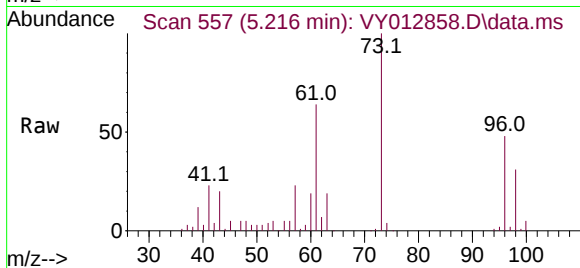
#19
Methyl tert-butyl Ether
Concen: 54.828 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 137680
Ion Ratio Lower Upper
73 100
57 23.5 18.3 27.5

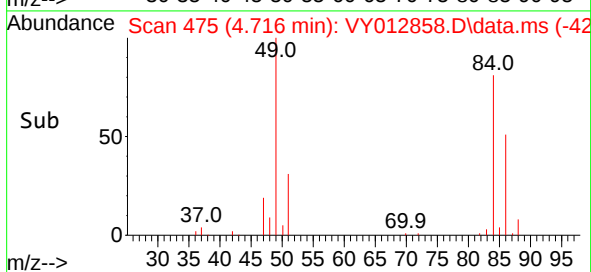
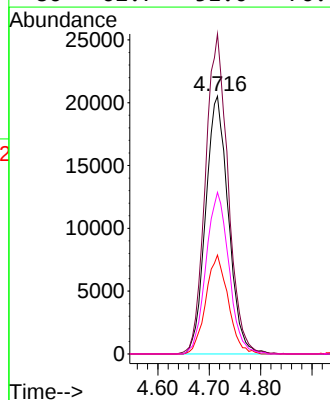
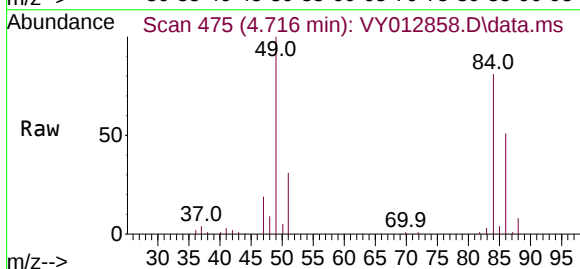
Manual Integrations
APPROVED

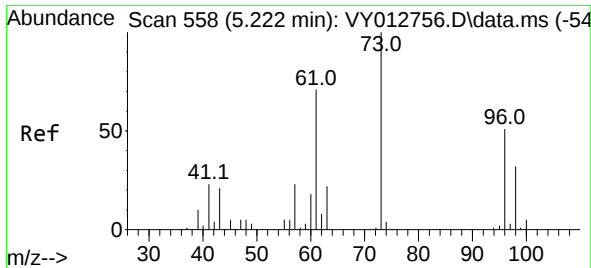
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#20
Methylene Chloride
Concen: 56.765 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

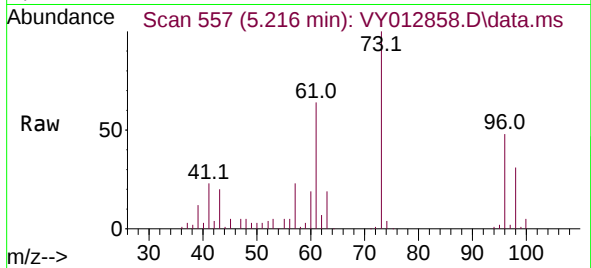
Tgt Ion: 84 Resp: 62917
Ion Ratio Lower Upper
84 100
49 124.1 102.6 154.0
51 38.3 31.9 47.9
86 62.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.769 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

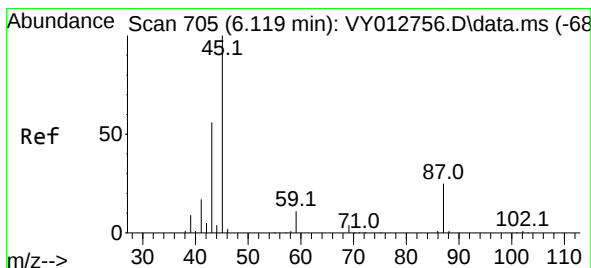
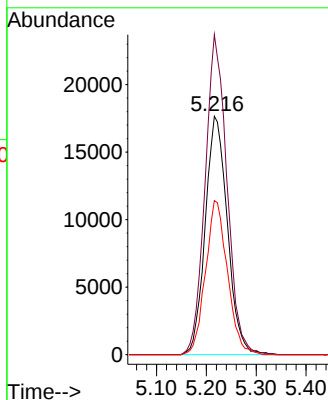
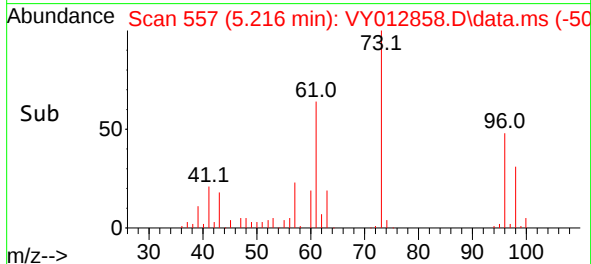
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



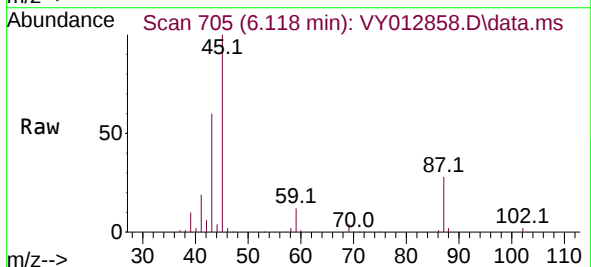
Tgt Ion: 96 Resp: 5469
Ion Ratio Lower Upper
96 100
61 134.3 111.4 167.0
98 64.7 50.8 76.2

Manual Integrations
APPROVED

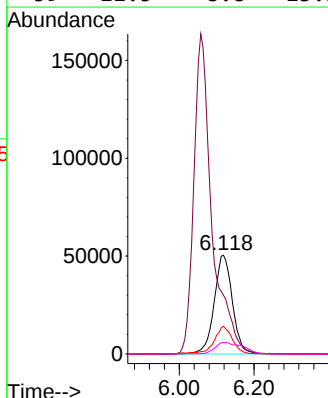
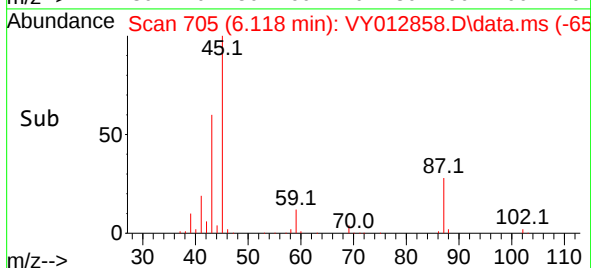
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

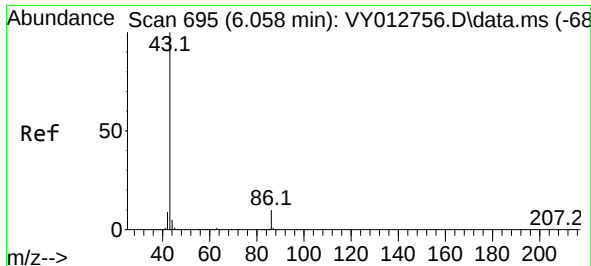


#22
Diisopropyl ether
Concen: 52.351 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



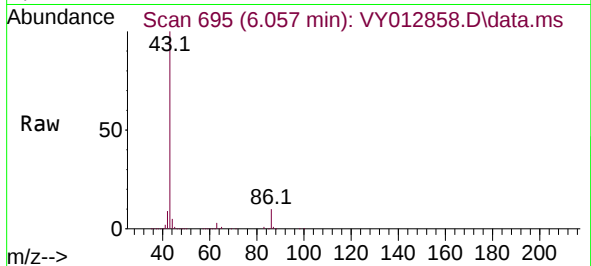
Tgt Ion: 45 Resp: 170764
Ion Ratio Lower Upper
45 100
43 59.2 45.0 67.6
87 28.0 20.3 30.5
59 11.5 8.8 13.2





#23
 Vinyl Acetate
 Concen: 270.651 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012858.D
 Acq: 07 Mar 2023 20:25

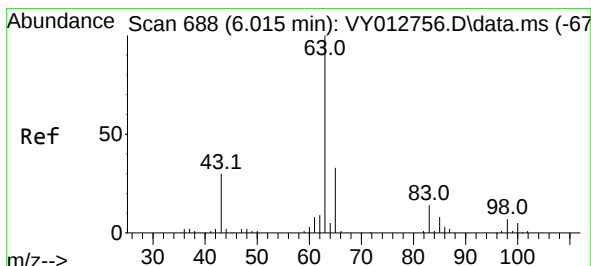
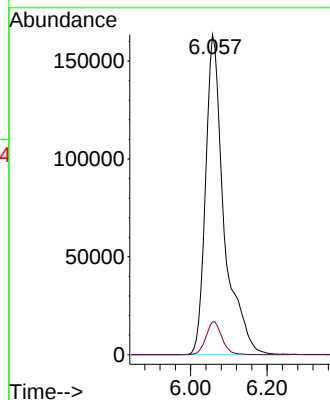
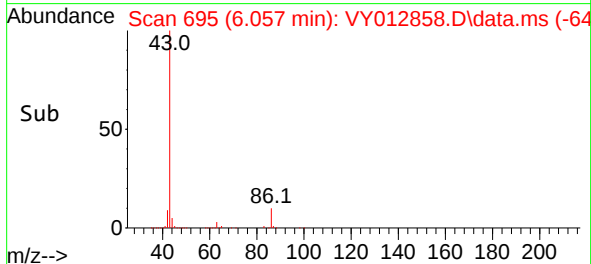
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



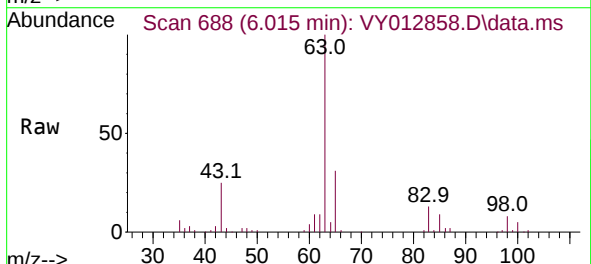
Tgt Ion: 43 Resp: 548540
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

Manual Integrations
 APPROVED

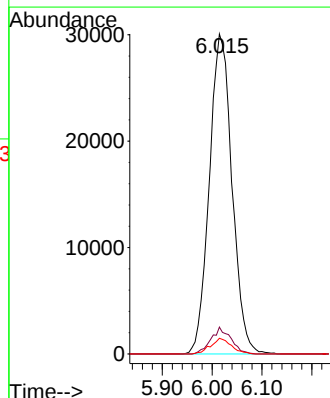
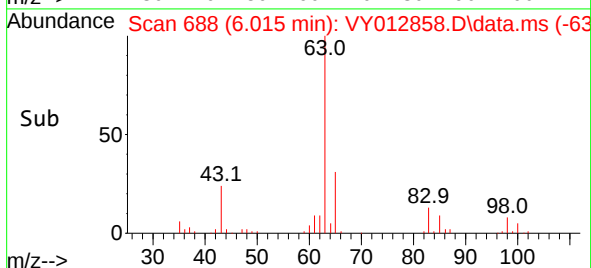
Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

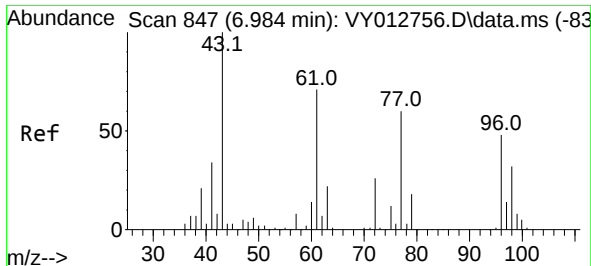


#24
 1,1-Dichloroethane
 Concen: 51.172 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012858.D
 Acq: 07 Mar 2023 20:25



Tgt Ion: 63 Resp: 95115
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.7 11.1
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 258.778 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 117929

Ion Ratio Lower Upper

43 100

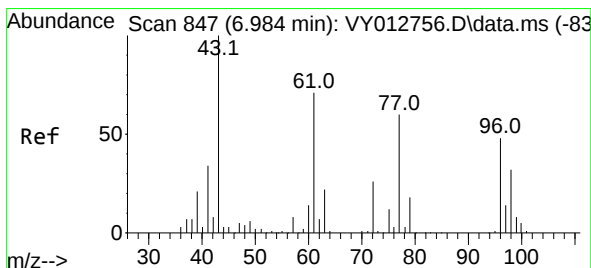
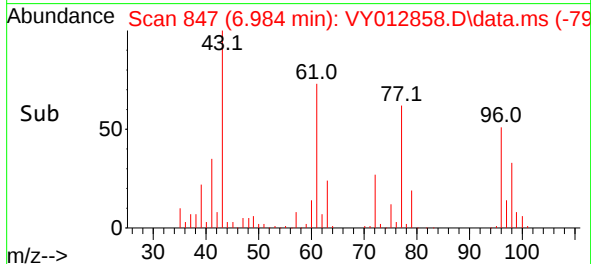
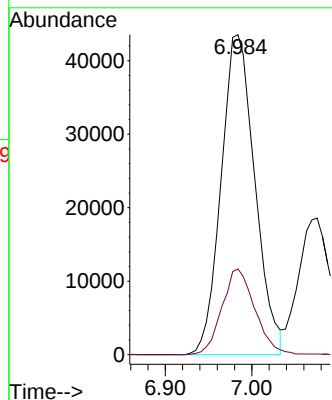
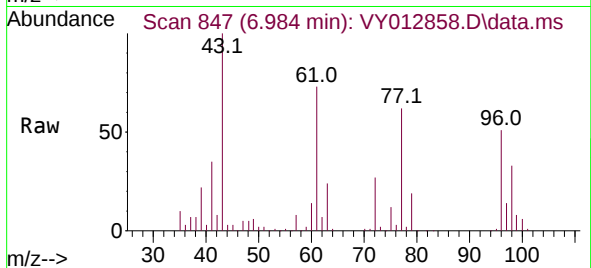
72 26.8 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#26

2,2-Dichloropropane

Concen: 48.737 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012858.D

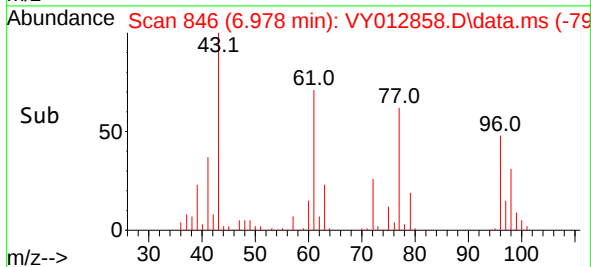
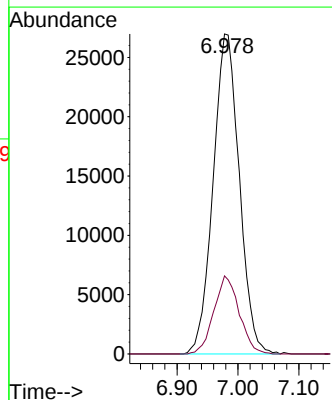
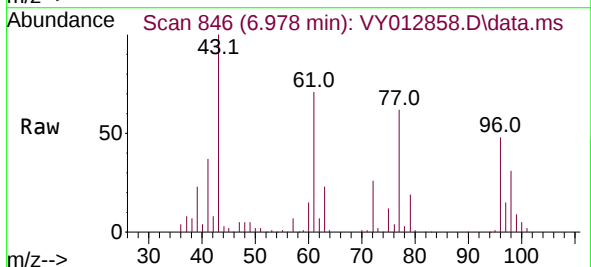
Acq: 07 Mar 2023 20:25

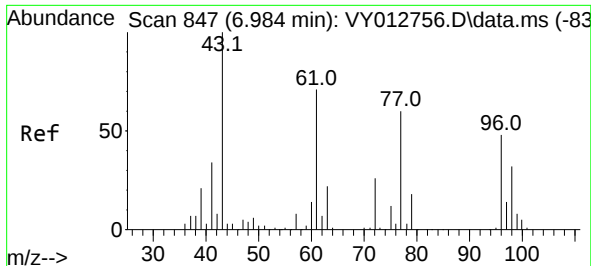
Tgt Ion: 77 Resp: 80457

Ion Ratio Lower Upper

77 100

97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 53.702 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 60830

Ion Ratio Lower Upper

96 100

61 143.2 0.0 295.8

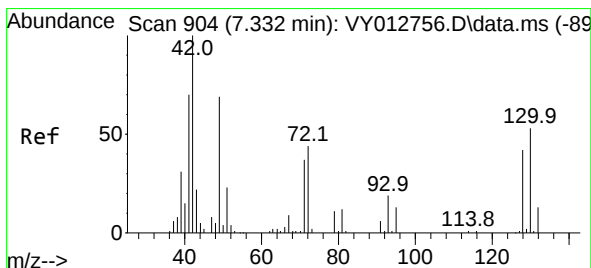
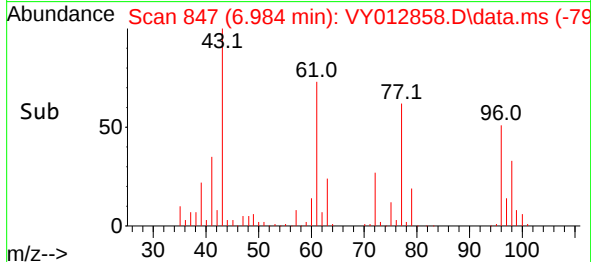
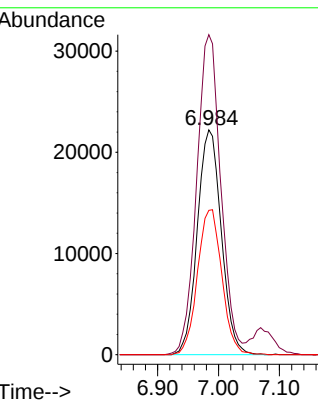
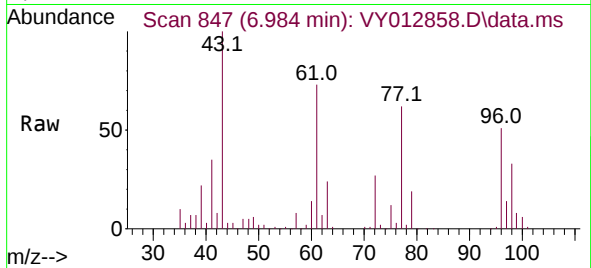
98 65.5 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#28

Bromochloromethane

Concen: 56.993 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

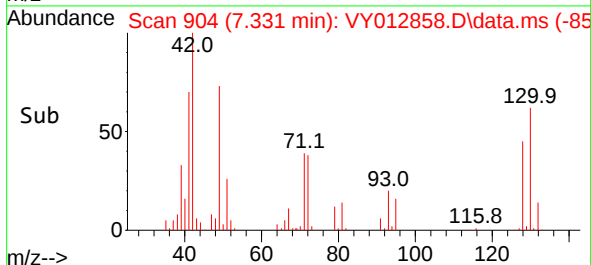
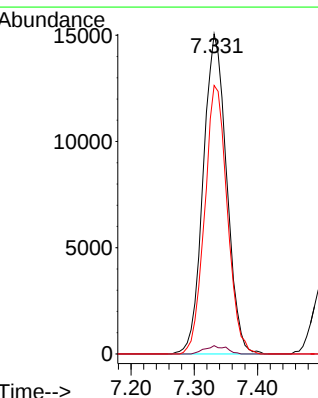
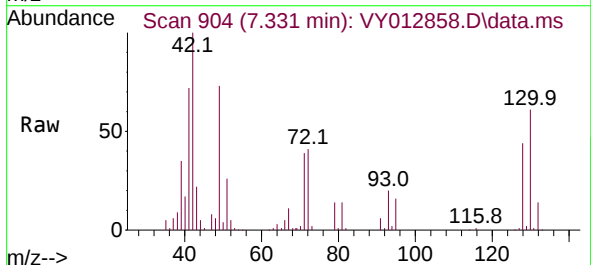
Tgt Ion: 49 Resp: 38713

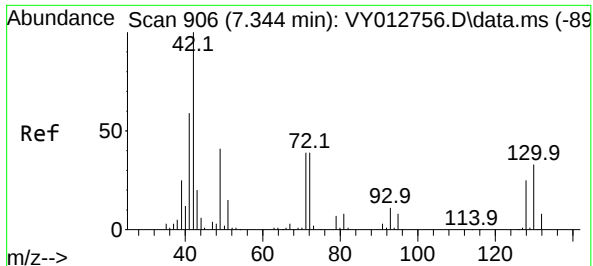
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 80.8 60.5 90.7





#29

Tetrahydrofuran

Concen: 284.867 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 78290

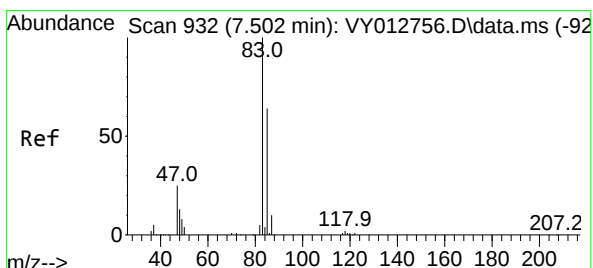
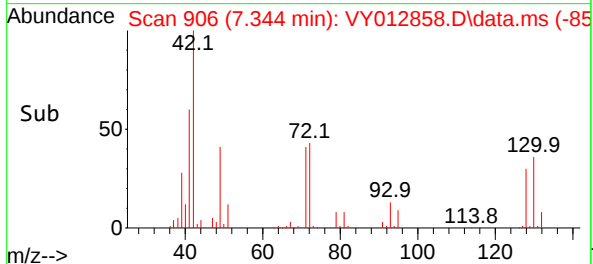
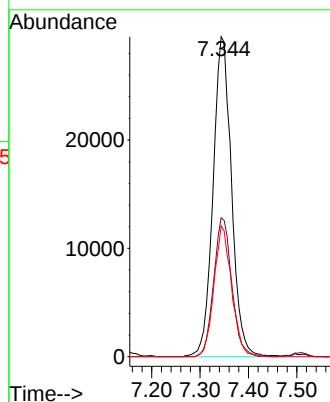
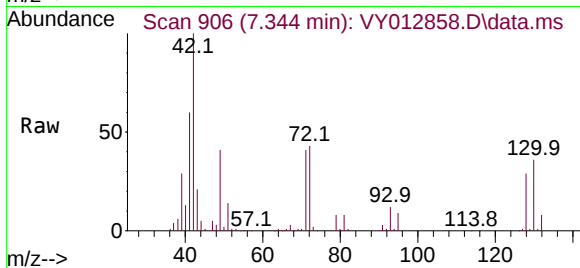
Ion	Ratio	Lower	Upper
42	100		
72	42.3	32.3	48.5
71	39.1	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#30

Chloroform

Concen: 55.763 ug/l

RT: 7.502 min Scan# 932

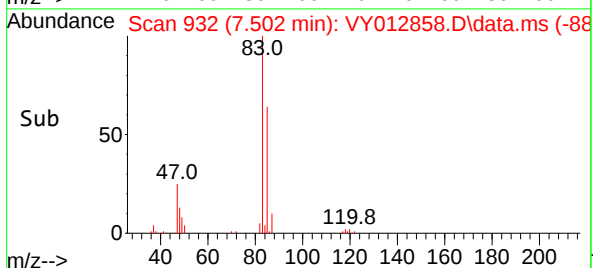
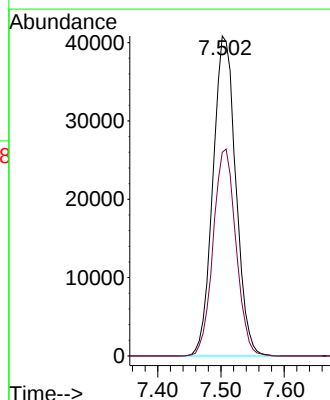
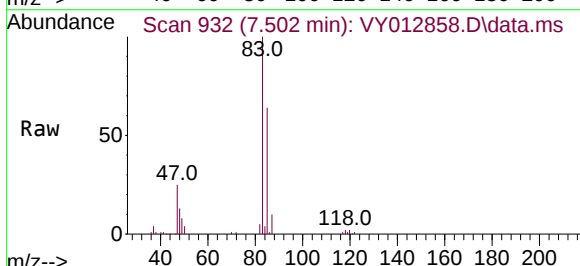
Delta R.T. 0.000 min

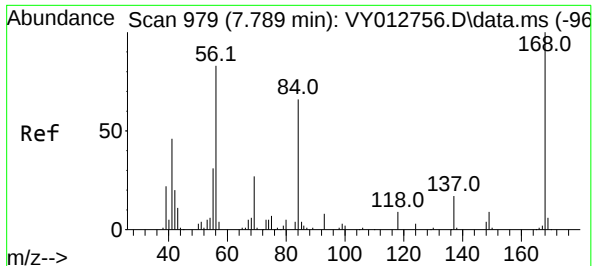
Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Tgt Ion: 83 Resp: 102379

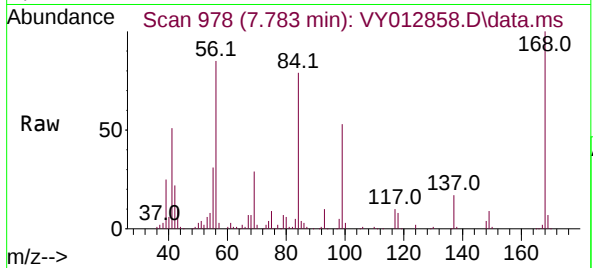
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.4	77.0





#31
Cyclohexane
Concen: 44.829 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

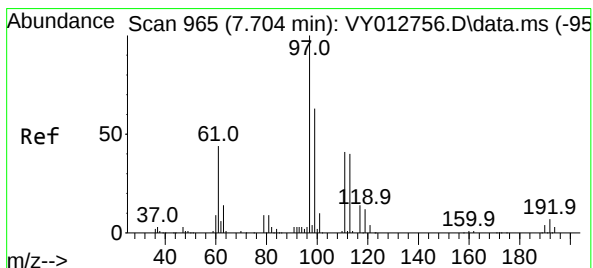
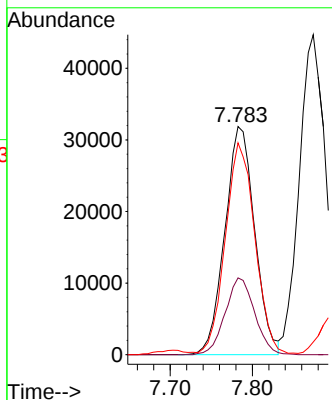
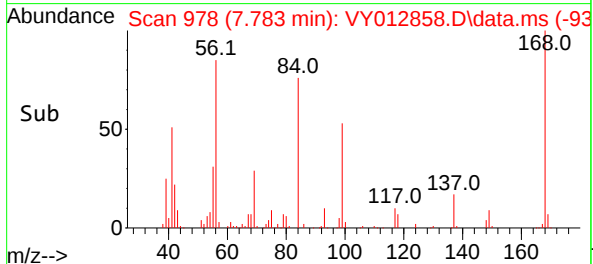
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



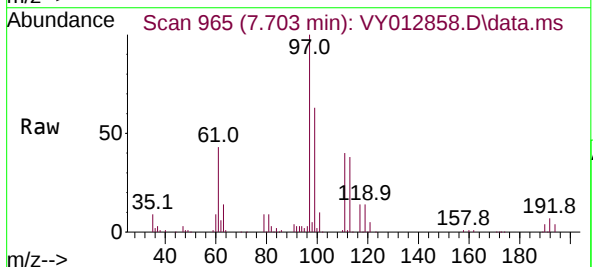
Tgt Ion: 56 Resp: 80480
Ion Ratio Lower Upper
56 100
69 33.7 25.7 38.5
84 90.8 64.3 96.5

Manual Integrations
APPROVED

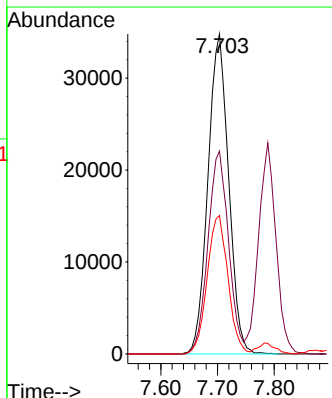
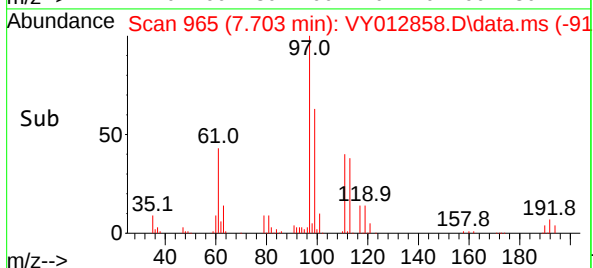
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

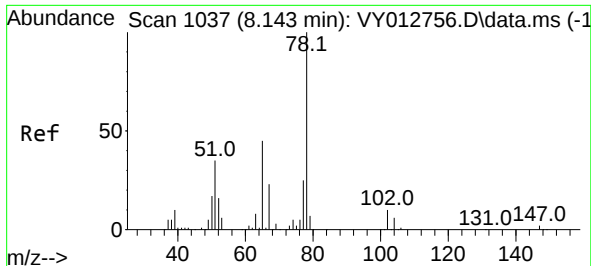


#32
1,1,1-Trichloroethane
Concen: 53.102 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



Tgt Ion: 97 Resp: 88166
Ion Ratio Lower Upper
97 100
99 63.2 51.0 76.6
61 43.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.514 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

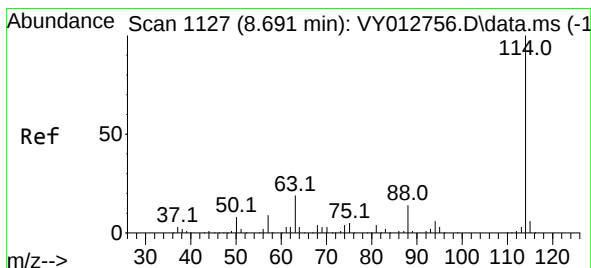
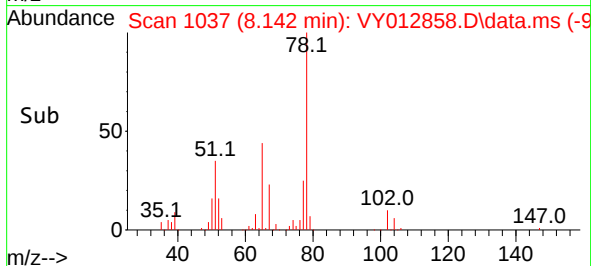
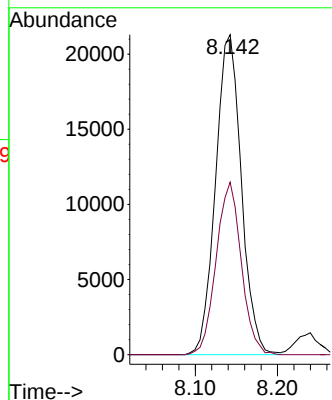
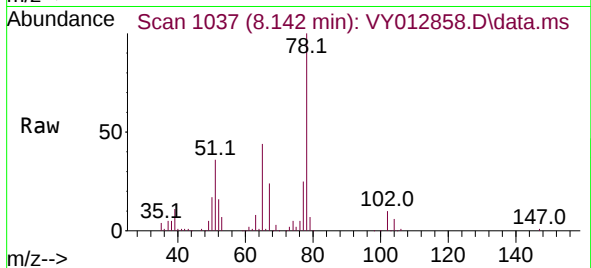
Tgt Ion: 65 Resp: 46414
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

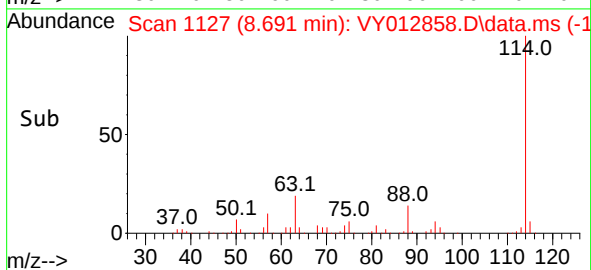
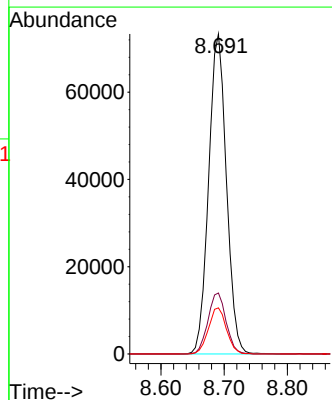
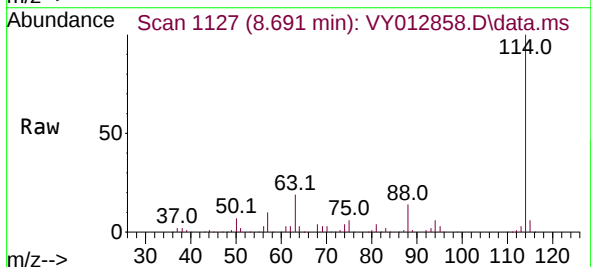
RT: 8.691 min Scan# 1127

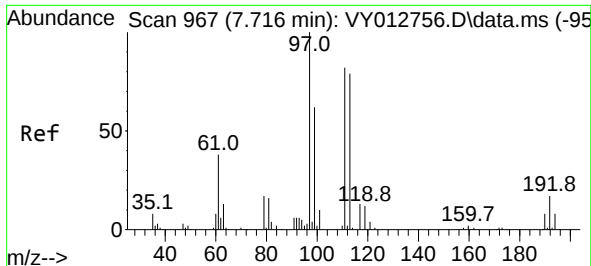
Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

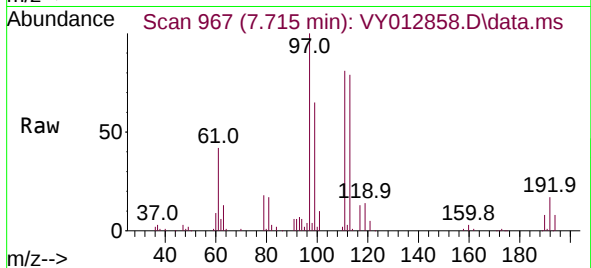
Tgt Ion:114 Resp: 143030
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.4
 88 14.4 0.0 28.6





#35
Dibromofluoromethane
Concen: 51.113 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

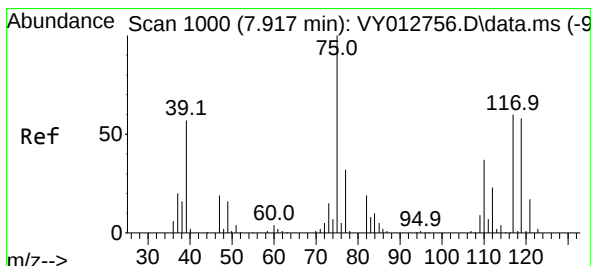
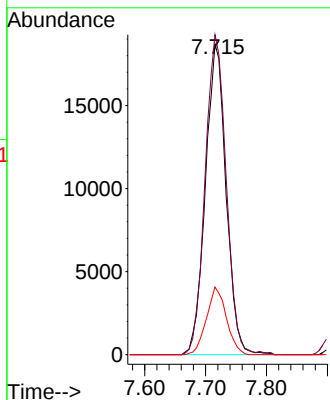
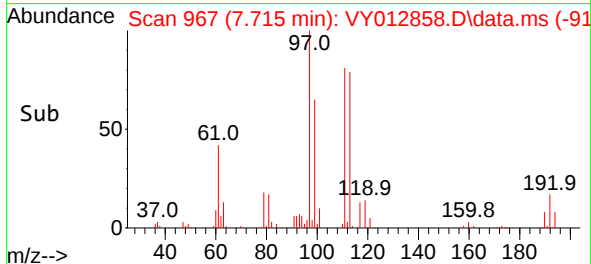
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



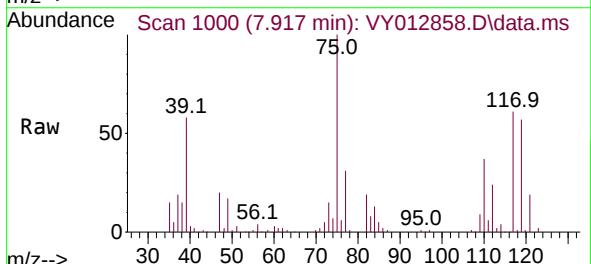
Tgt Ion:113 Resp: 44120
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 21.0 16.8 25.2

Manual Integrations
APPROVED

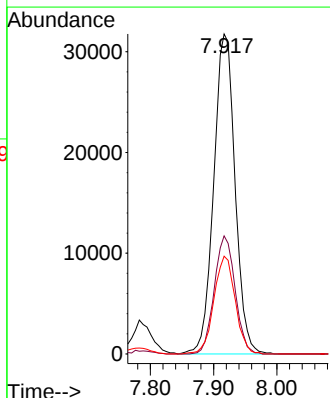
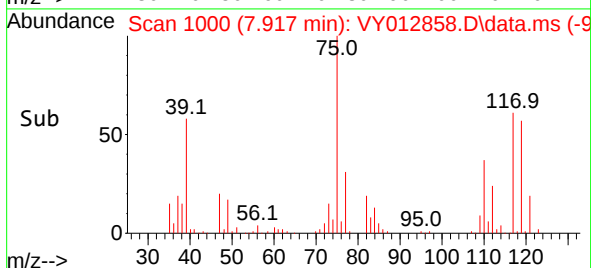
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

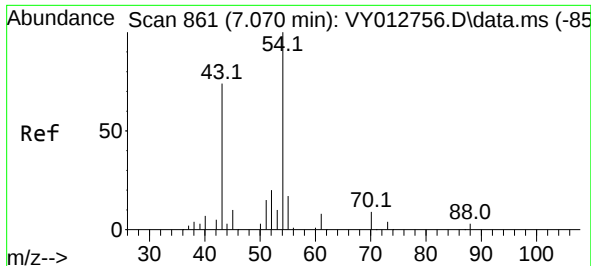


#36
1,1-Dichloropropene
Concen: 51.335 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



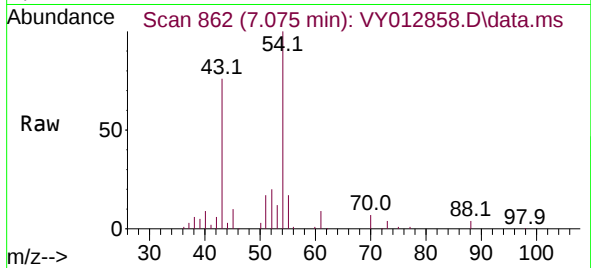
Tgt Ion: 75 Resp: 74256
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.3
77 30.5 25.0 37.4





#37
Ethyl Acetate
Concen: 55.848 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

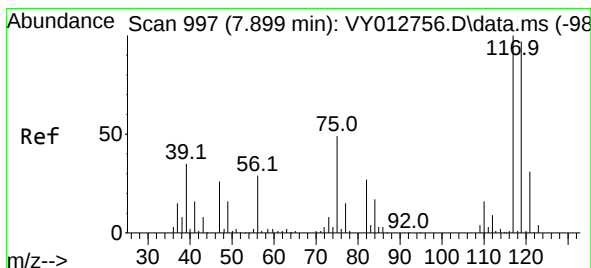
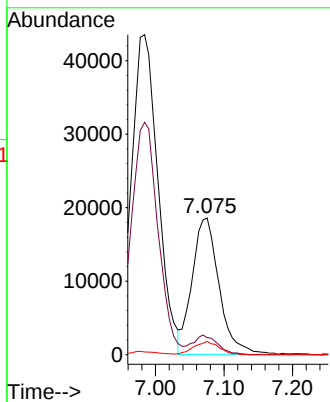
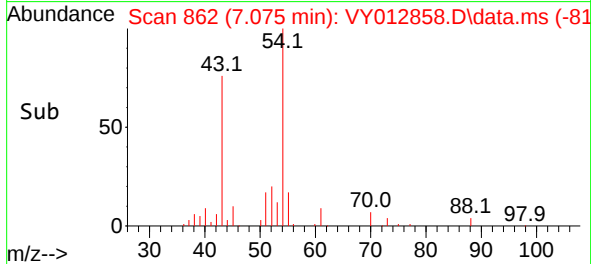
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 50917
Ion Ratio Lower Upper
43 100
61 12.7 10.7 16.1
70 9.0 7.8 11.8

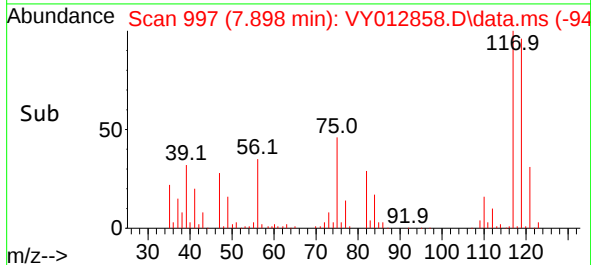
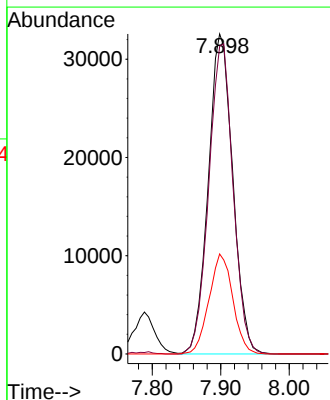
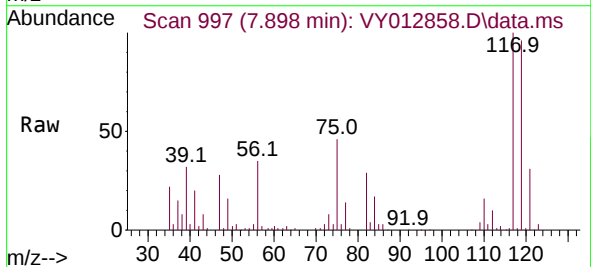
Manual Integrations
APPROVED

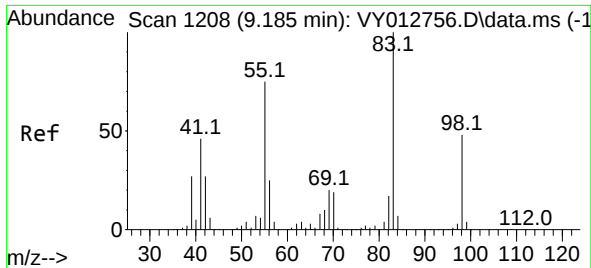
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#38
Carbon Tetrachloride
Concen: 54.177 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Tgt Ion:117 Resp: 80927
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8
121 31.3 24.7 37.1





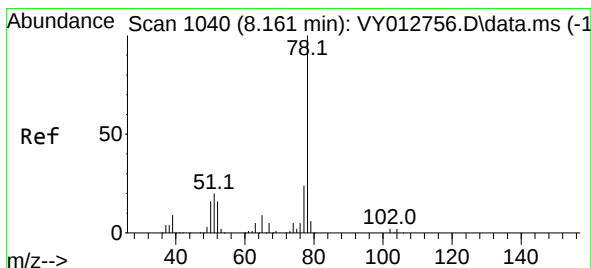
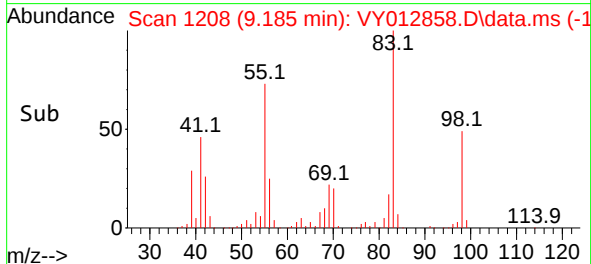
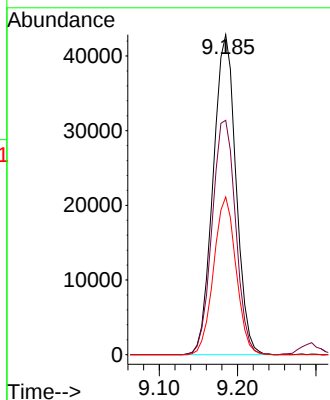
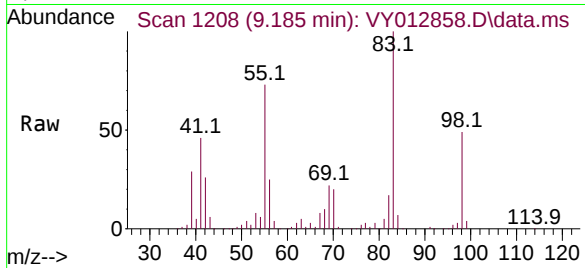
#39
Methylcyclohexane
Concen: 50.556 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8694
Ion Ratio Lower Upper
83 100
55 73.3 60.0 90.0
98 49.3 38.3 57.5

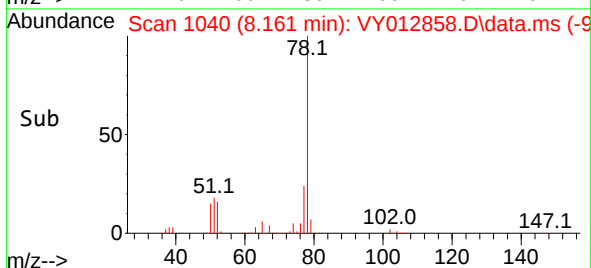
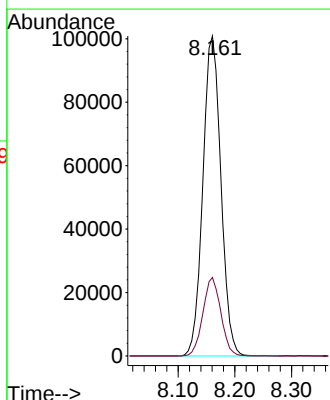
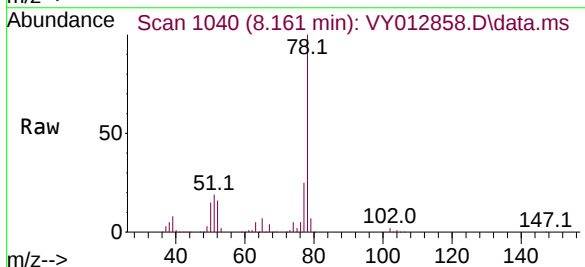
Manual Integrations
APPROVED

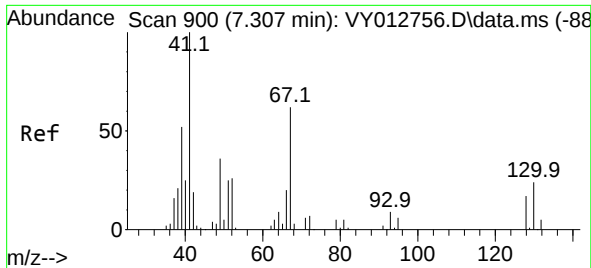
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#40
Benzene
Concen: 54.502 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

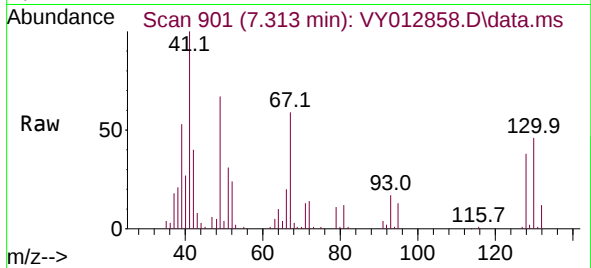
Tgt Ion: 78 Resp: 223008
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 54.177 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

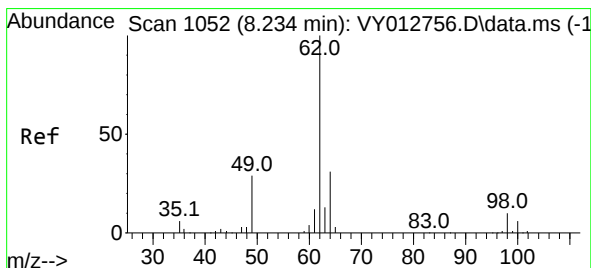
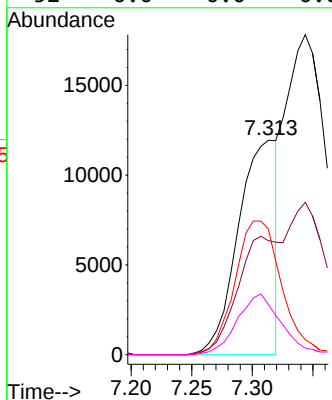
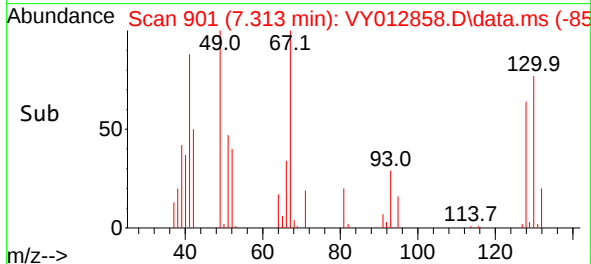
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 26612
Ion Ratio Lower Upper
41 100
39 71.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

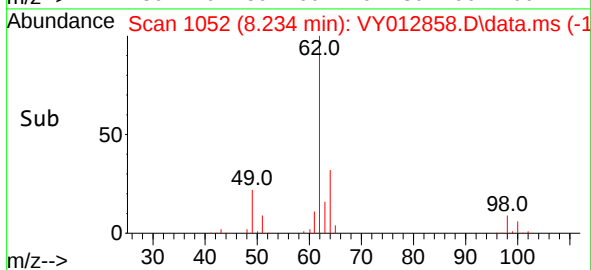
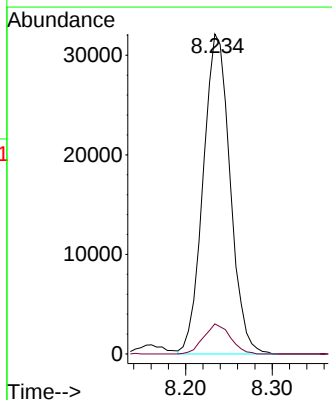
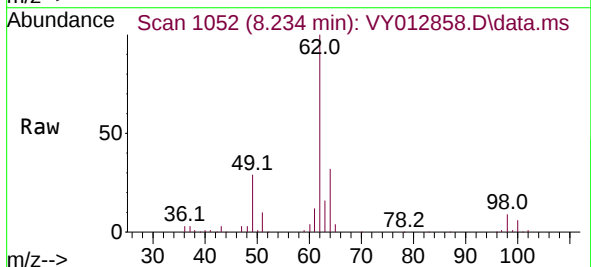
Manual Integrations
APPROVED

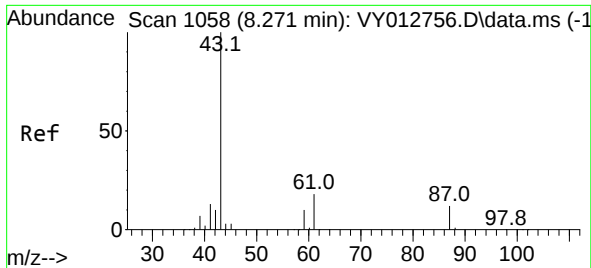
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#42
1,2-Dichloroethane
Concen: 56.480 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

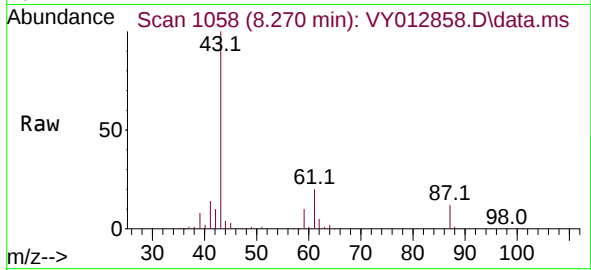
Tgt Ion: 62 Resp: 69480
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.8





#43
Isopropyl Acetate
Concen: 54.892 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

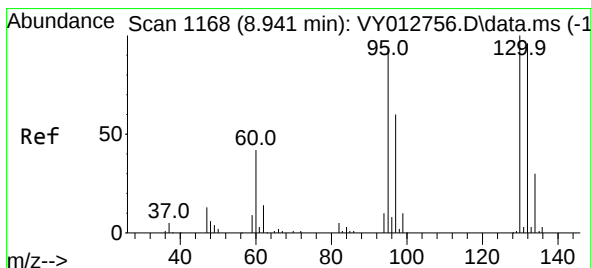
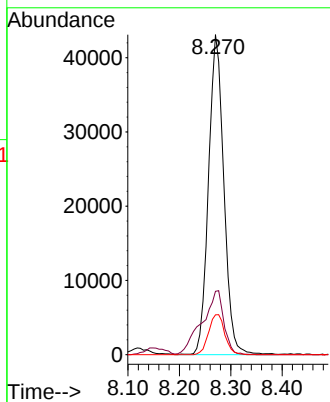
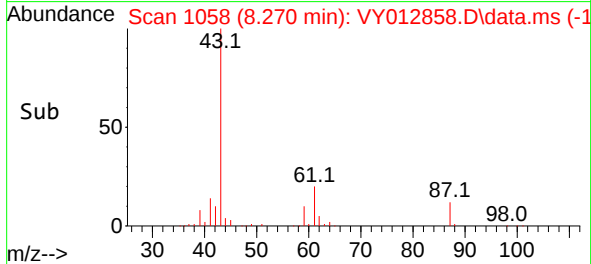
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 89288
Ion Ratio Lower Upper
43 100
61 28.4 21.6 32.4
87 13.2 9.9 14.9

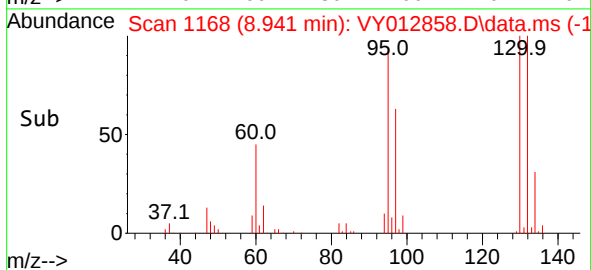
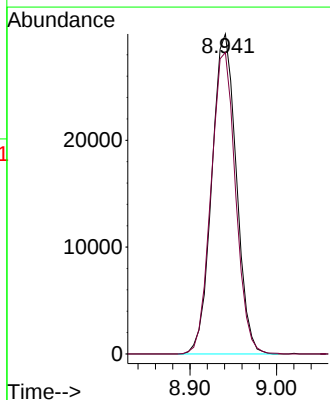
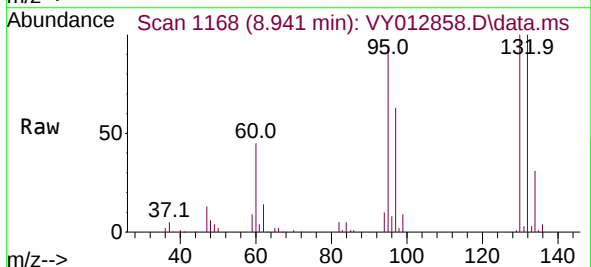
Manual Integrations
APPROVED

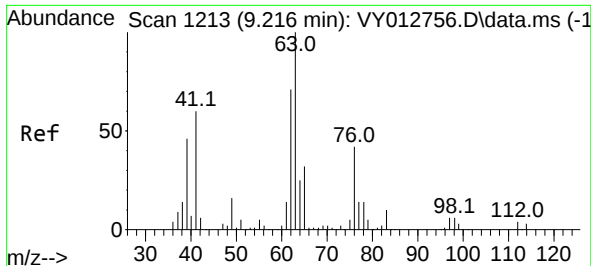
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#44
Trichloroethene
Concen: 54.383 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Tgt Ion:130 Resp: 58669
Ion Ratio Lower Upper
130 100
95 94.2 0.0 185.0





#45

1,2-Dichloropropane

Concen: 54.412 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5626

Ion Ratio Lower Upper

63 100

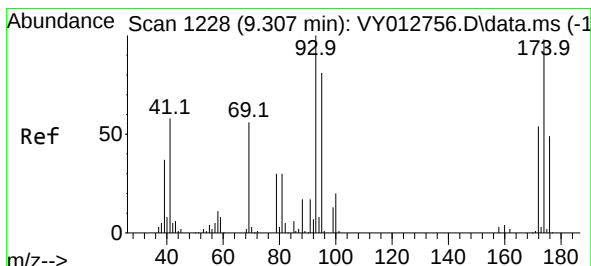
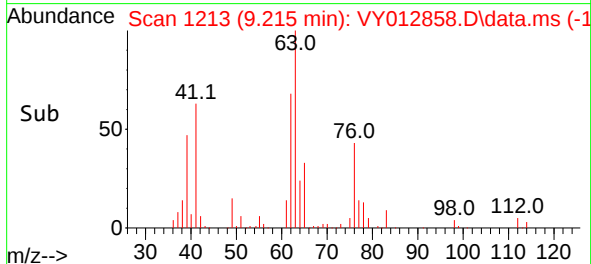
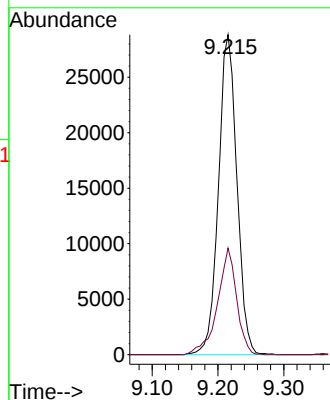
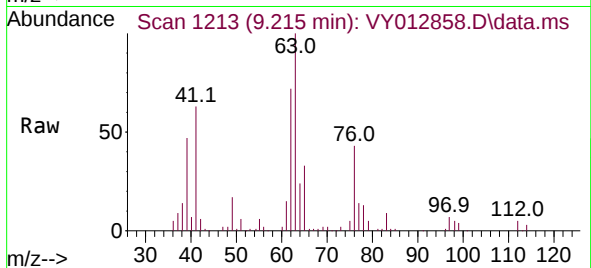
65 33.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#46

Dibromomethane

Concen: 58.502 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

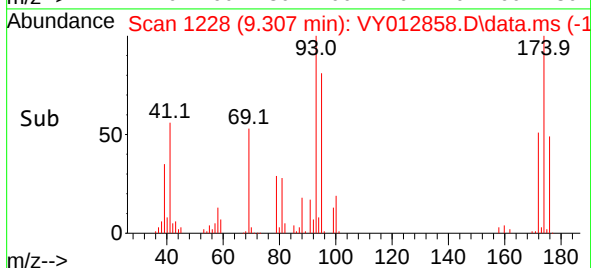
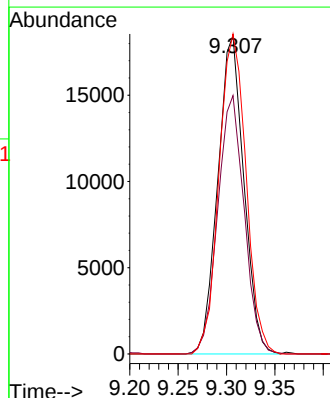
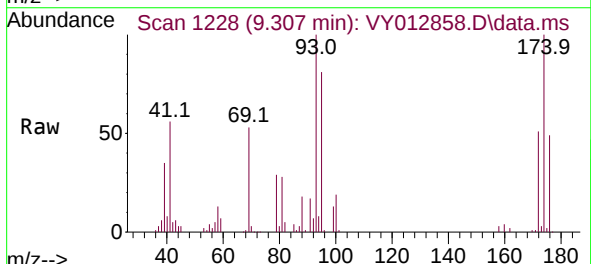
Tgt Ion: 93 Resp: 34465

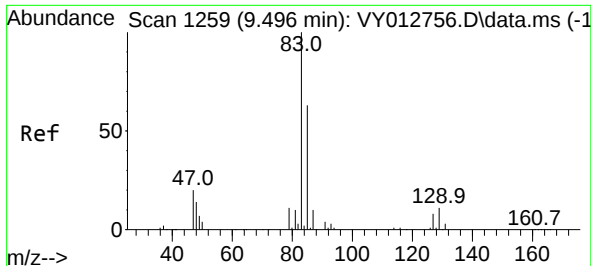
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

174 104.3 81.3 121.9





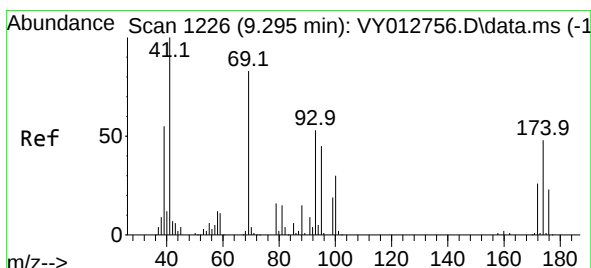
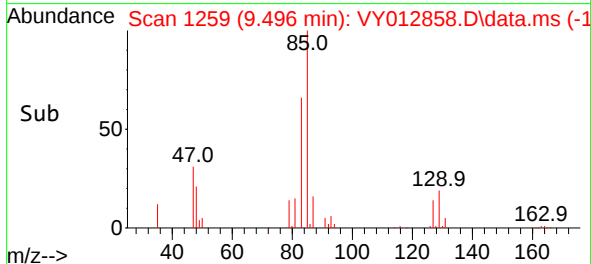
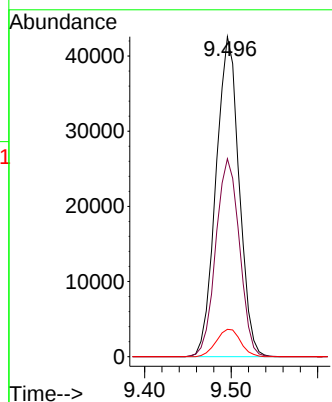
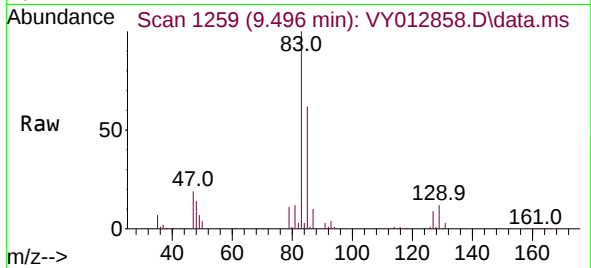
#47
Bromodichloromethane
Concen: 56.893 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 78984
Ion Ratio Lower Upper
83 100
85 61.9 50.2 75.4
127 8.6 6.3 9.5

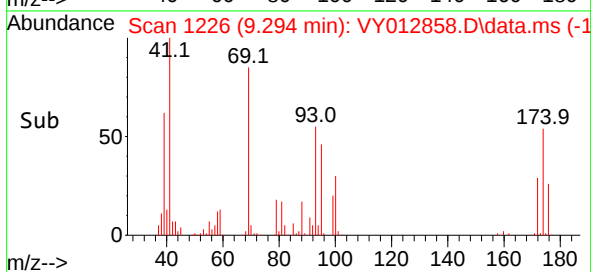
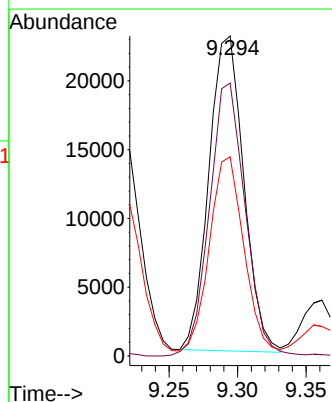
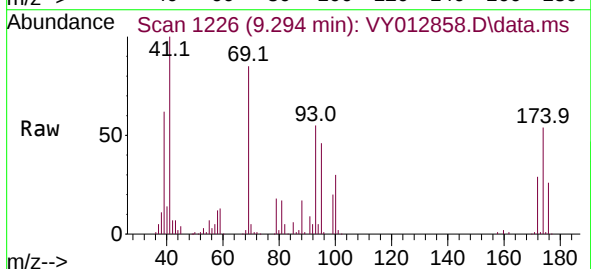
Manual Integrations
APPROVED

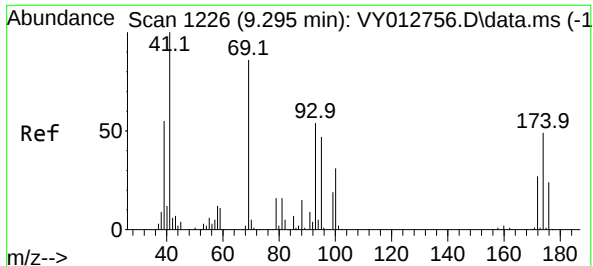
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#48
Methyl methacrylate
Concen: 54.092 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Tgt Ion: 41 Resp: 40542
Ion Ratio Lower Upper
41 100
69 89.0 64.1 96.1
39 60.5 44.0 66.0





#49

1,4-Dioxane

Concen: 1242.523 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012858.D

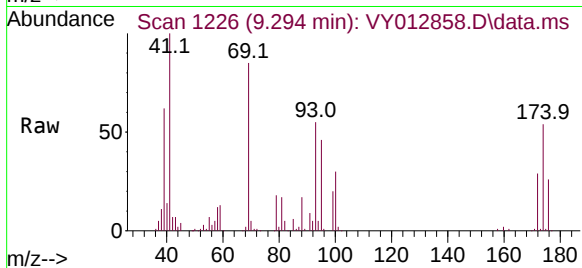
Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



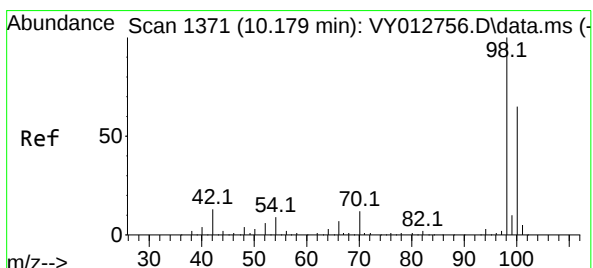
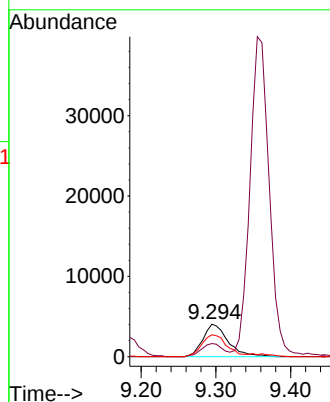
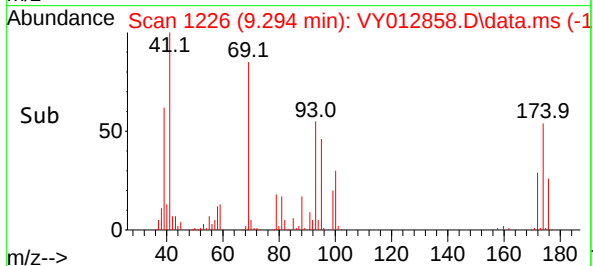
Tgt Ion:	88	Resp:	946
Ion Ratio	Lower	Upper	
88	100		
43	35.2	28.6	42.8
58	67.7	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#50

Toluene-d8

Concen: 49.335 ug/l

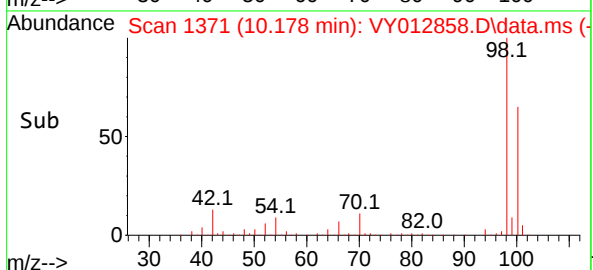
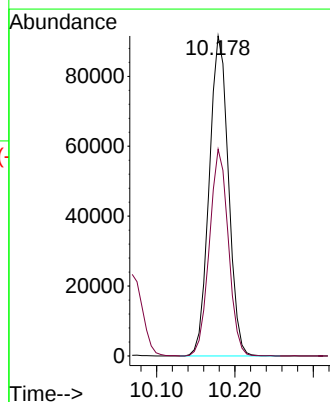
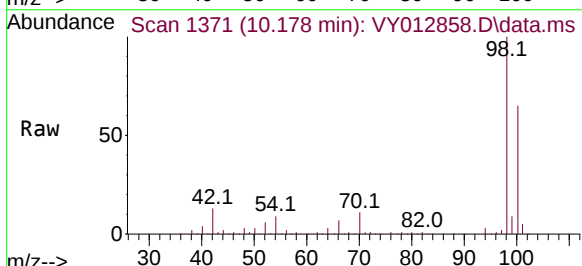
RT: 10.178 min Scan# 1371

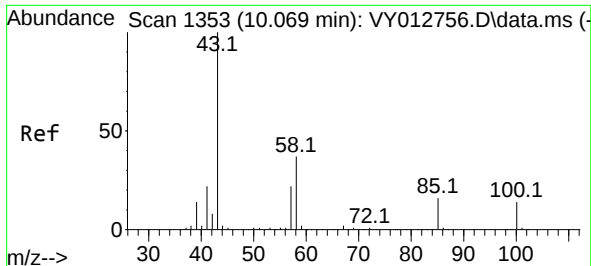
Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

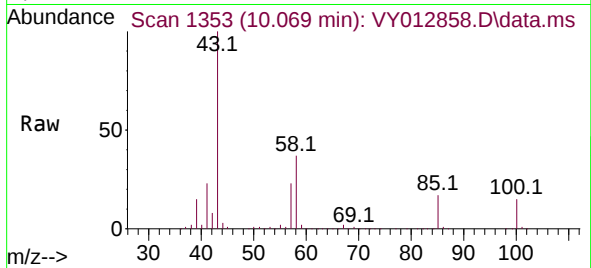
Tgt Ion:	98	Resp:	155684
Ion Ratio	Lower	Upper	
98	100		
100	63.7	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 296.662 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

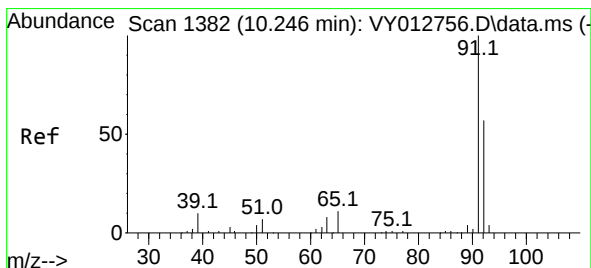
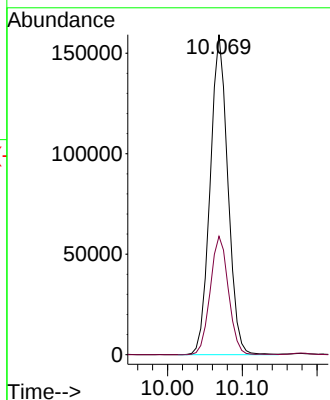
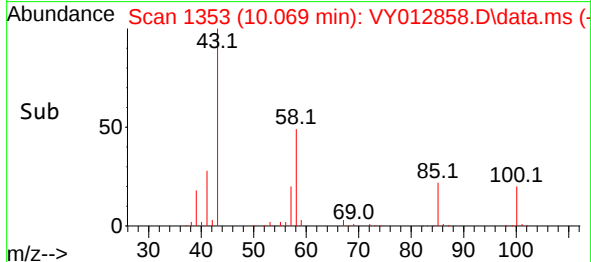
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



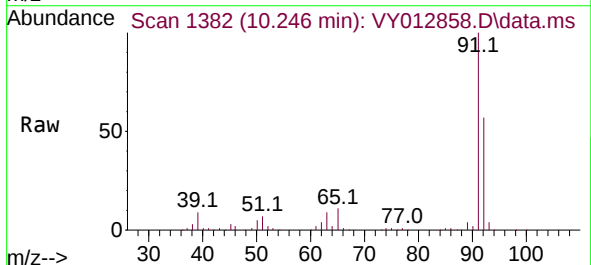
Tgt Ion: 43 Resp: 261754
Ion Ratio Lower Upper
43 100
58 38.0 29.8 44.6

Manual Integrations
APPROVED

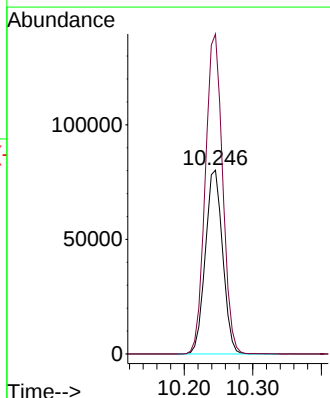
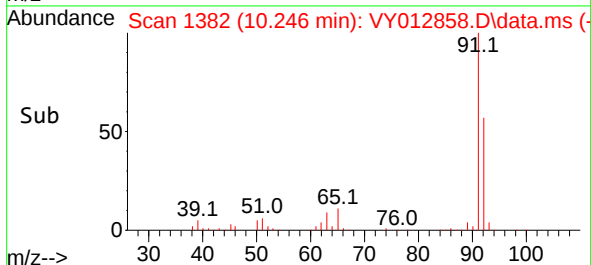
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

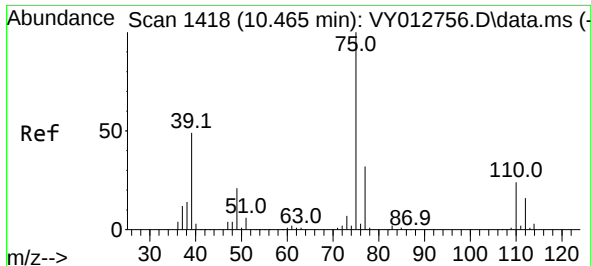


#52
Toluene
Concen: 57.222 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



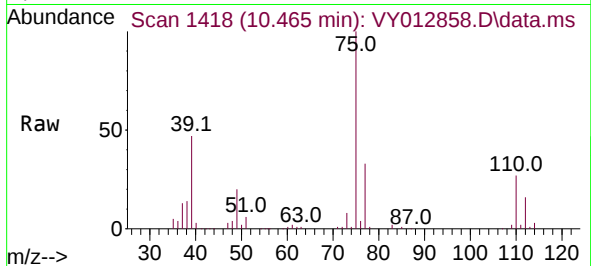
Tgt Ion: 92 Resp: 141207
Ion Ratio Lower Upper
92 100
91 174.0 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 57.277 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

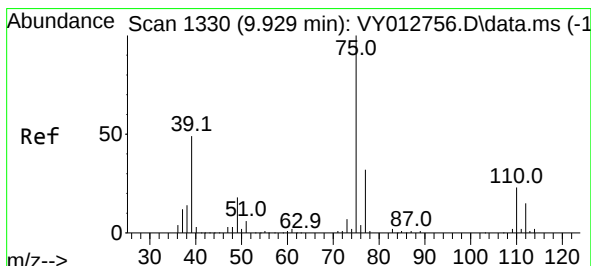
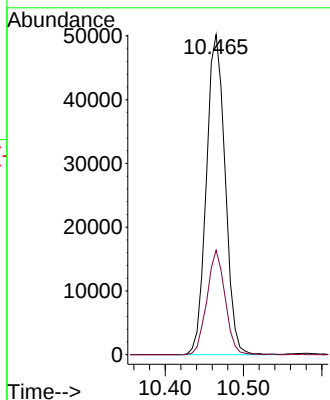
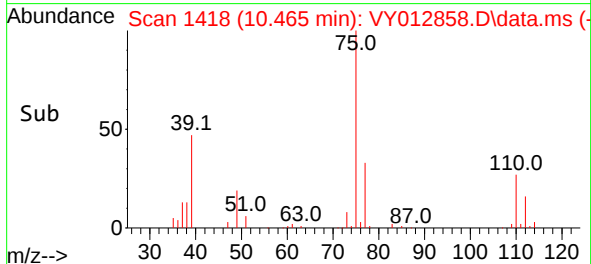
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 8340
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

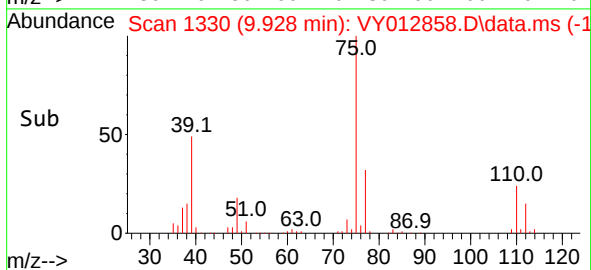
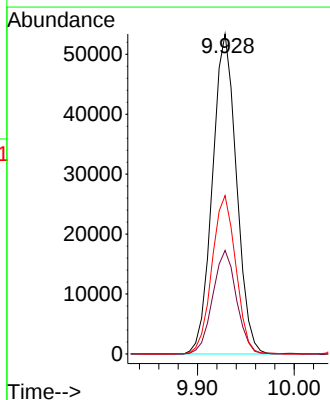
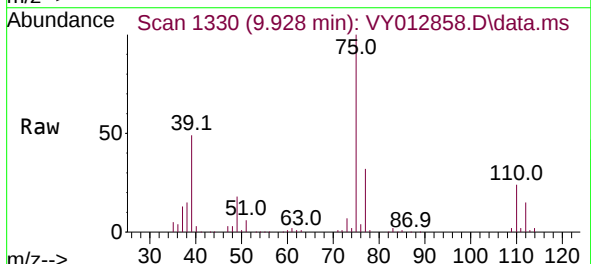
Manual Integrations
APPROVED

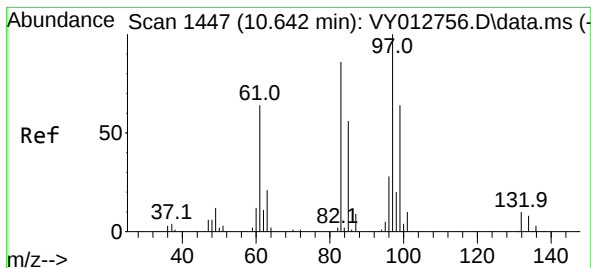
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#54
cis-1,3-Dichloropropene
Concen: 55.848 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

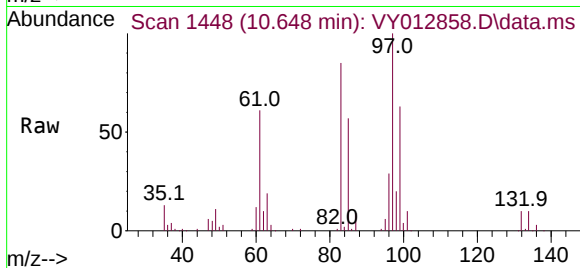
Tgt Ion: 75 Resp: 92049
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 49.4 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 58.855 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

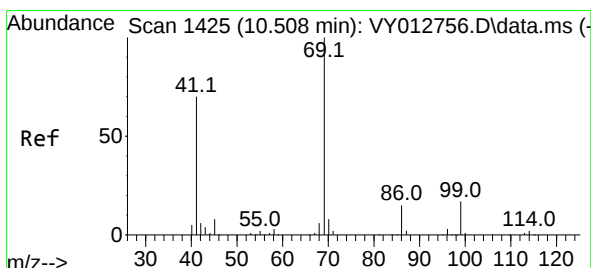
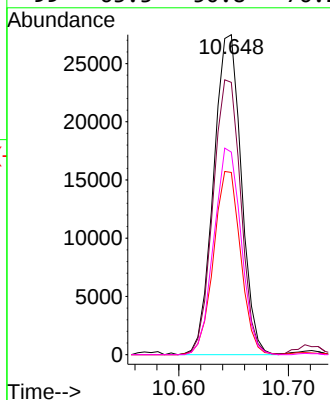
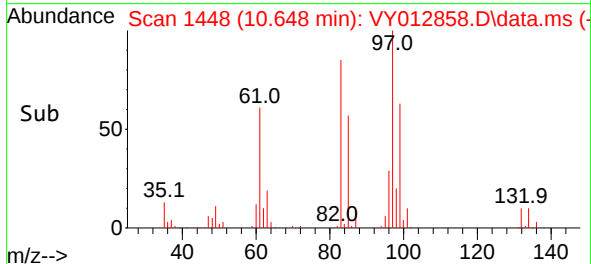


Tgt Ion: 97 Resp: 4828

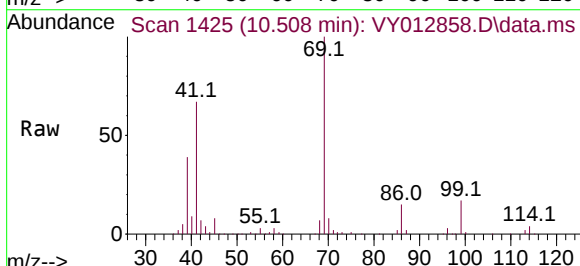
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.0	103.6
85	56.9	44.9	67.3
99	63.3	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

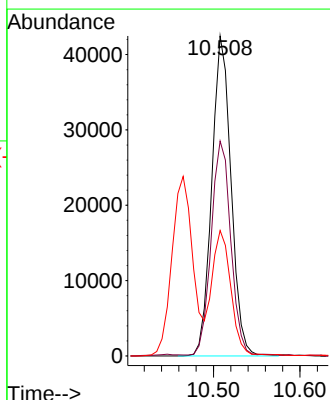
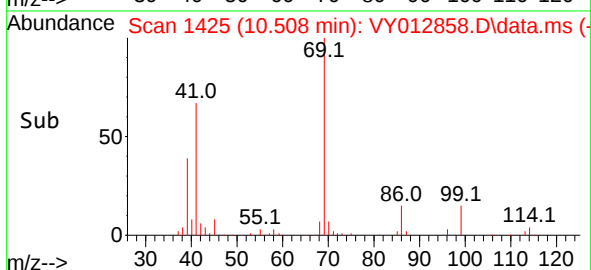


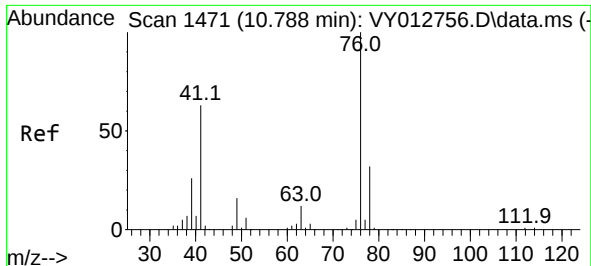
#56
Ethyl methacrylate
Concen: 59.947 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



Tgt Ion: 69 Resp: 65581

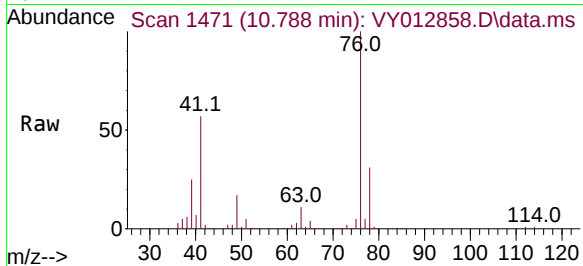
Ion	Ratio	Lower	Upper
69	100		
41	68.4	56.4	84.6
39	38.2	30.8	46.2





#57
1,3-Dichloropropane
Concen: 57.901 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

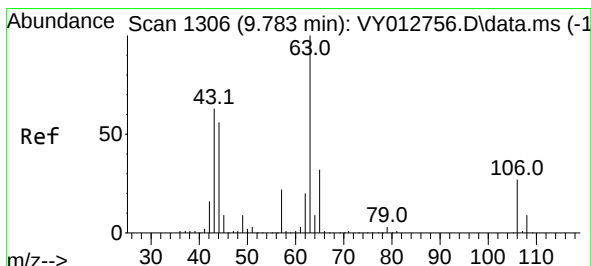
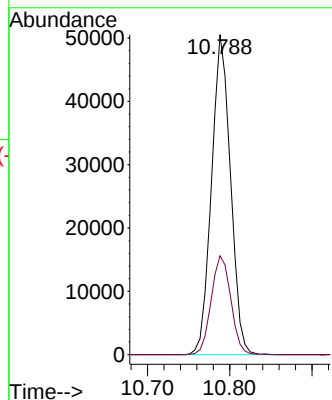
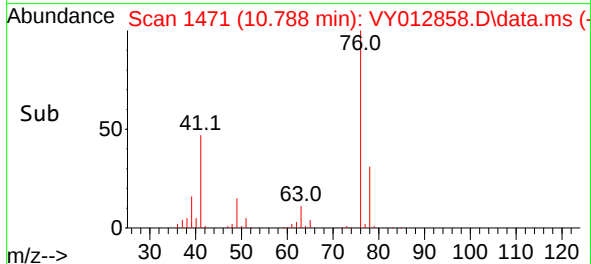
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



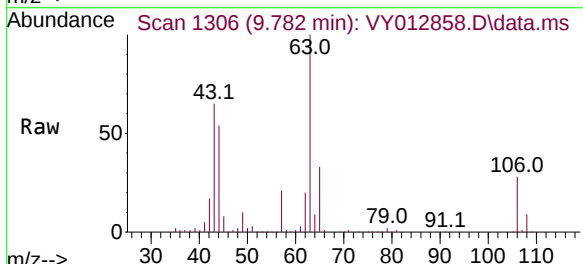
Tgt Ion: 76 Resp: 80912
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

Manual Integrations
APPROVED

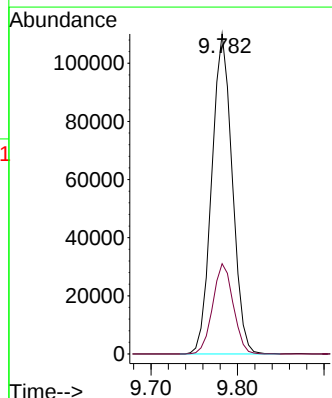
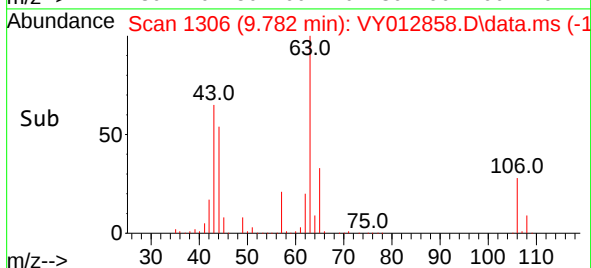
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

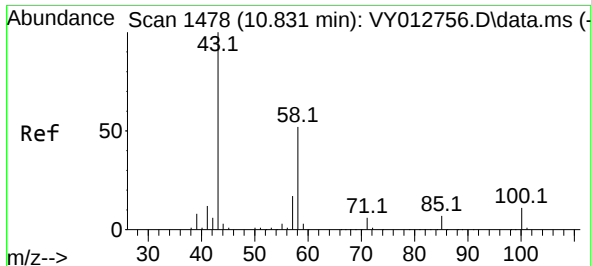


#58
2-Chloroethyl Vinyl ether
Concen: 314.790 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



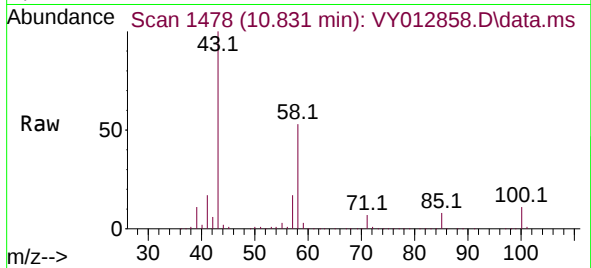
Tgt Ion: 63 Resp: 180782
Ion Ratio Lower Upper
63 100
106 28.2 22.1 33.1





#59
2-Hexanone
Concen: 295.773 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

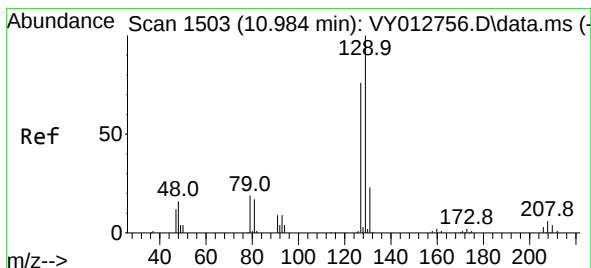
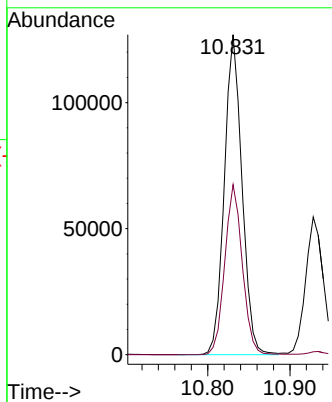
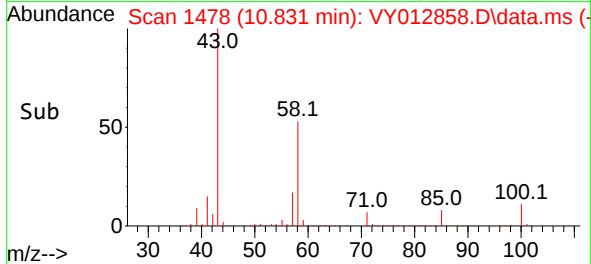
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 189668
Ion Ratio Lower Upper
43 100
58 52.9 25.9 77.8

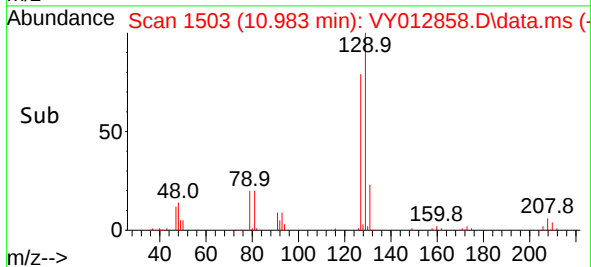
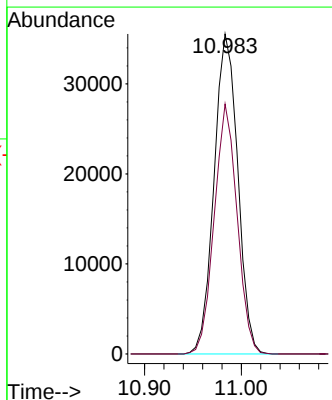
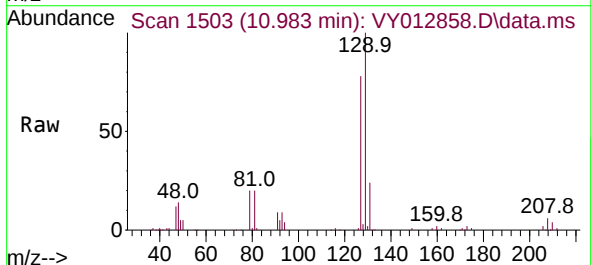
Manual Integrations
APPROVED

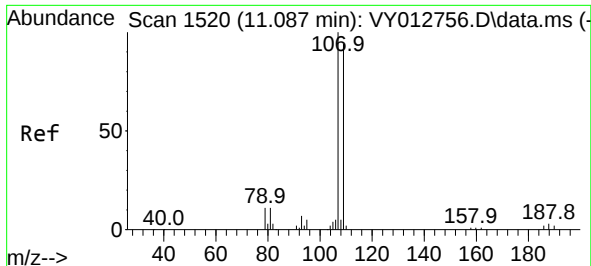
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#60
Dibromochloromethane
Concen: 60.513 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

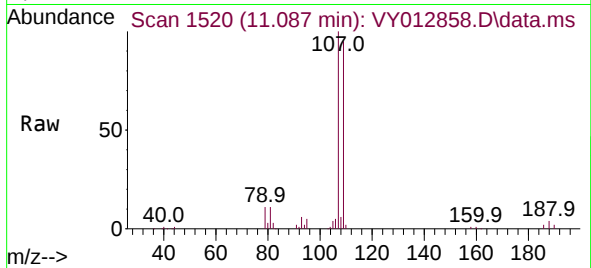
Tgt Ion:129 Resp: 60435
Ion Ratio Lower Upper
129 100
127 75.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 58.903 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

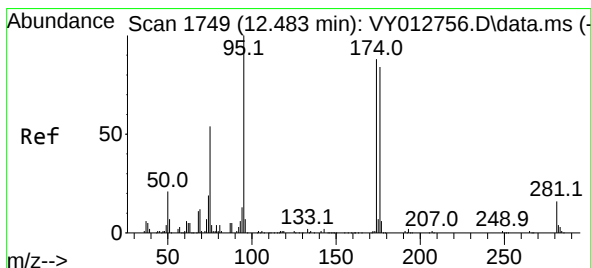
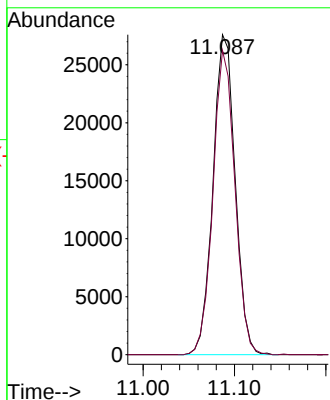
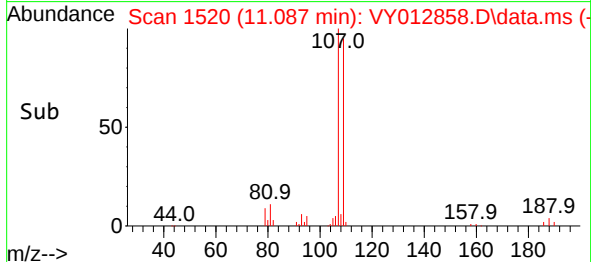
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



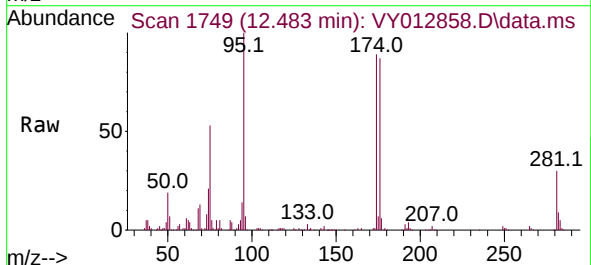
Tgt Ion:107 Resp: 4655
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

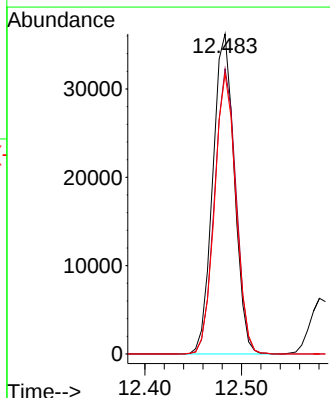
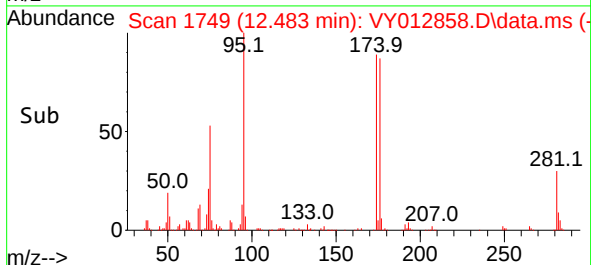
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

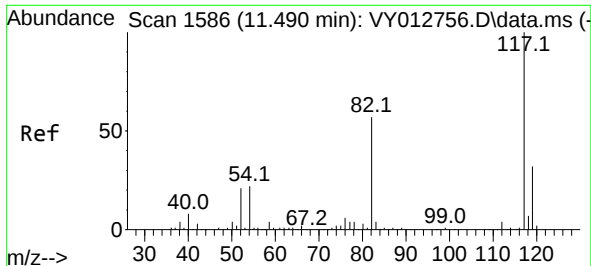


#62
4-Bromofluorobenzene
Concen: 52.611 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



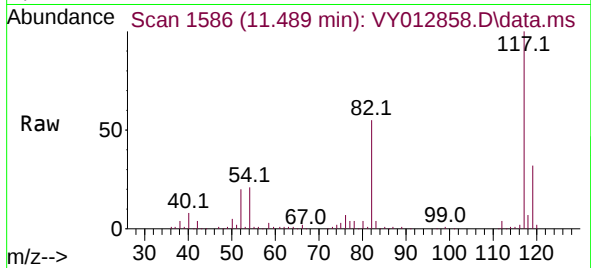
Tgt Ion: 95 Resp: 56036
Ion Ratio Lower Upper
95 100
174 89.0 0.0 176.6
176 86.8 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

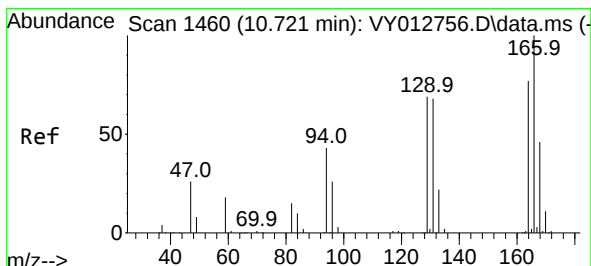
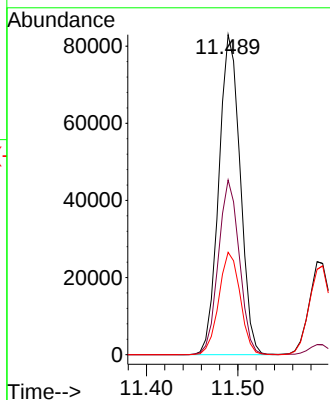
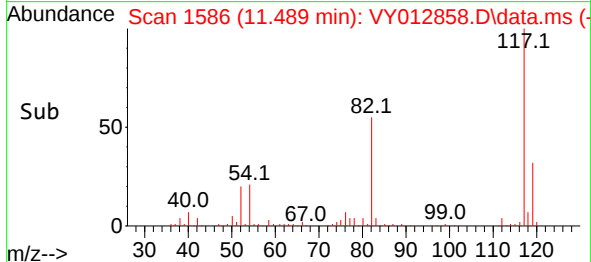
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 13485
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 32.0 25.6 38.4

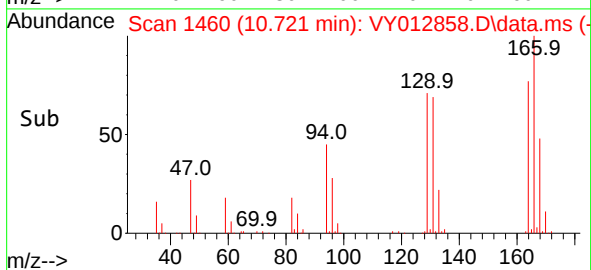
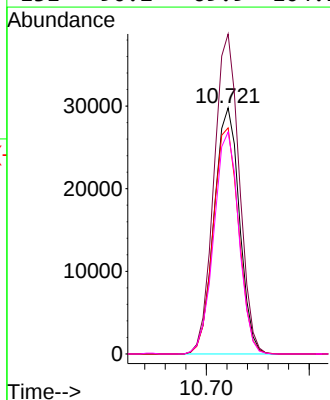
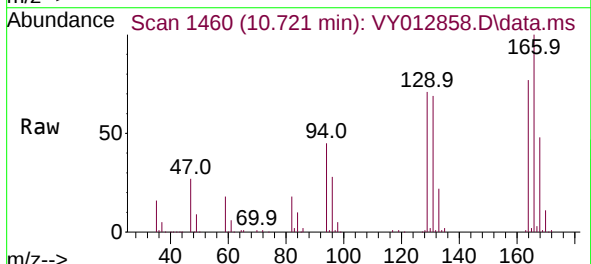
Manual Integrations
APPROVED

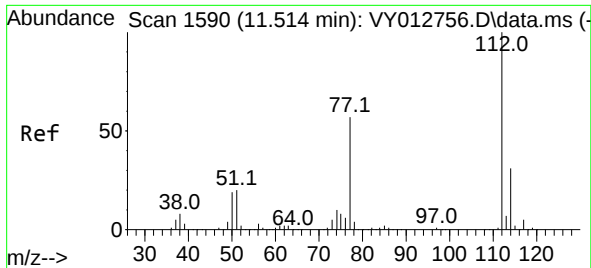
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#64
Tetrachloroethene
Concen: 52.007 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Tgt Ion:164 Resp: 51062
Ion Ratio Lower Upper
164 100
166 130.0 103.4 155.2
129 91.8 71.4 107.2
131 90.2 69.9 104.9





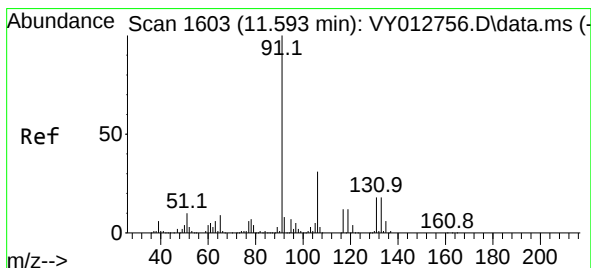
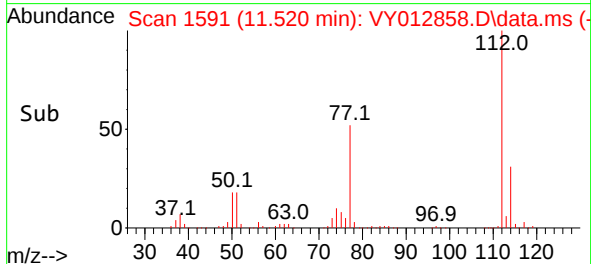
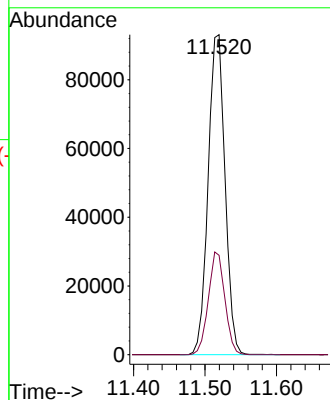
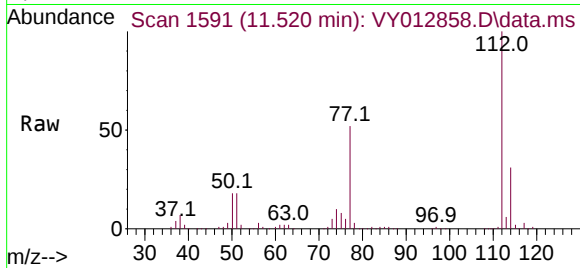
#65
Chlorobenzene
Concen: 53.973 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 15275
Ion Ratio Lower Upper
112 100
114 31.1 24.5 36.7

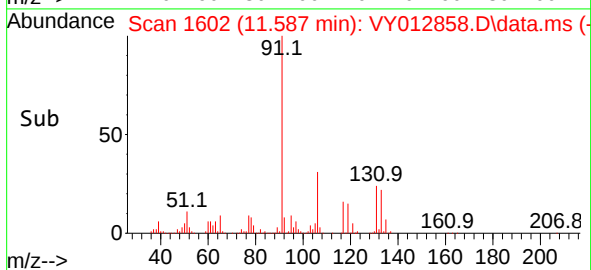
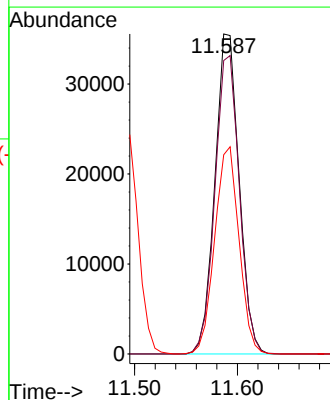
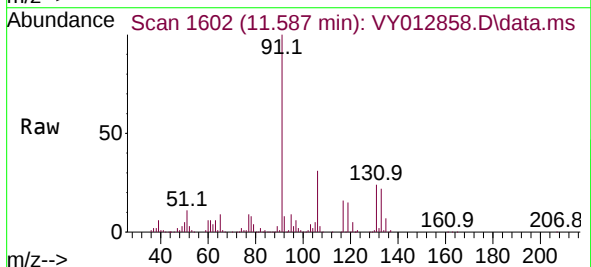
Manual Integrations
APPROVED

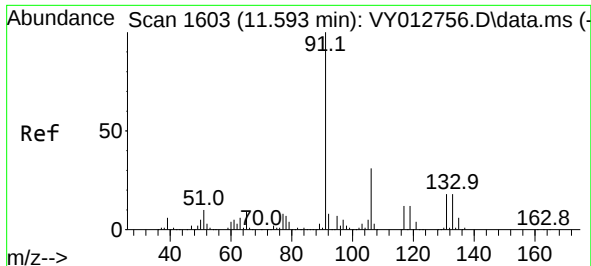
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 55.426 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Tgt Ion:131 Resp: 58046
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 65.3 32.6 98.0





#67

Ethyl Benzene

Concen: 54.133 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 26936

Ion Ratio Lower Upper

91 100

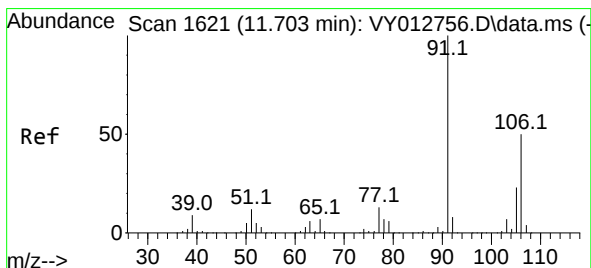
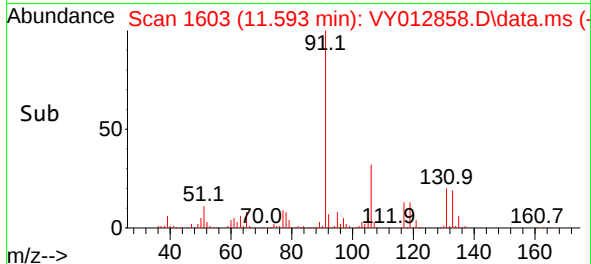
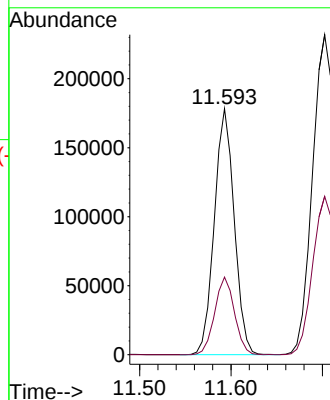
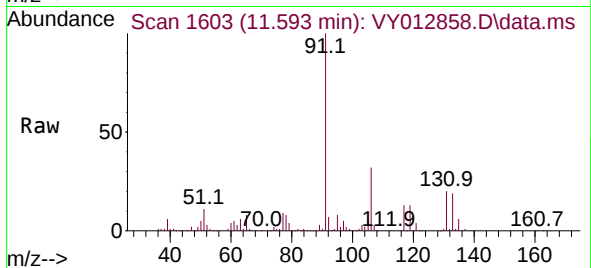
106 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#68

m/p-Xylenes

Concen: 108.327 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012858.D

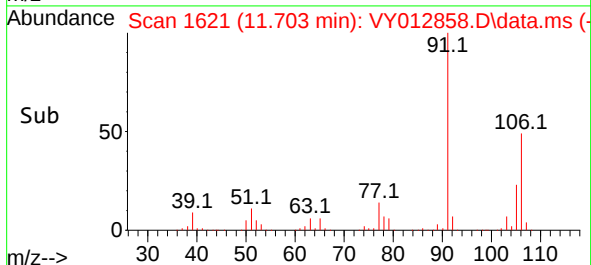
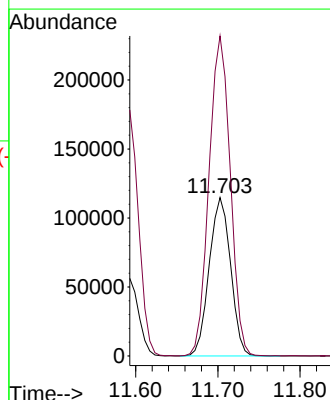
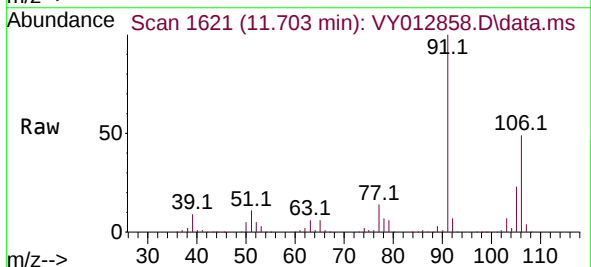
Acq: 07 Mar 2023 20:25

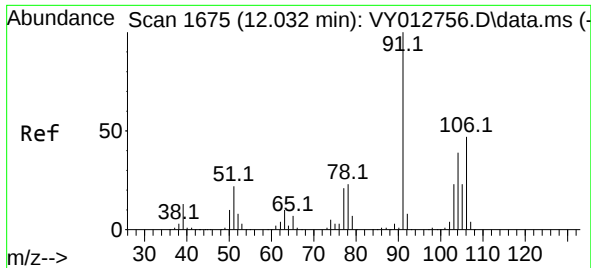
Tgt Ion:106 Resp: 207364

Ion Ratio Lower Upper

106 100

91 201.0 159.8 239.8





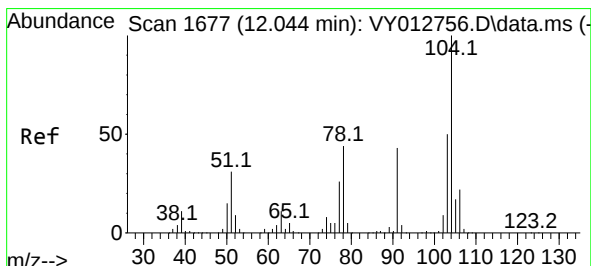
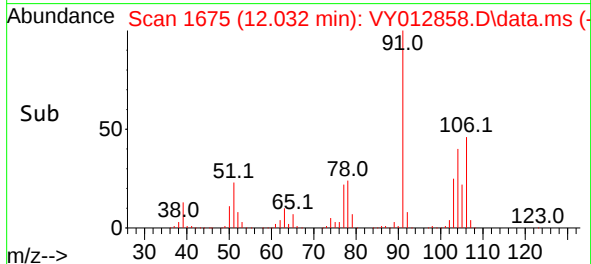
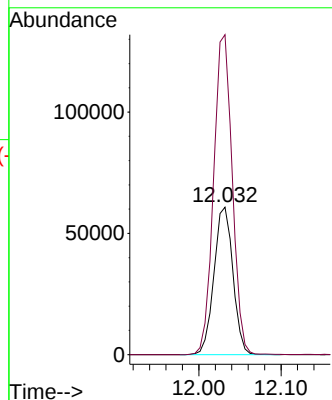
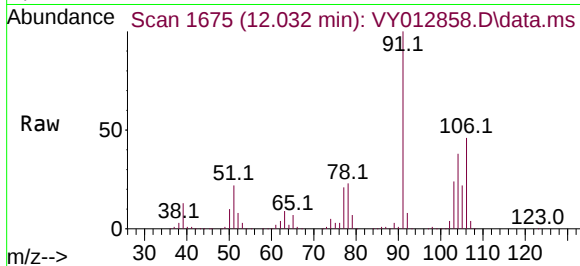
#69
o-Xylene
Concen: 54.566 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 97484
Ion Ratio Lower Upper
106 100
91 213.6 107.2 321.6

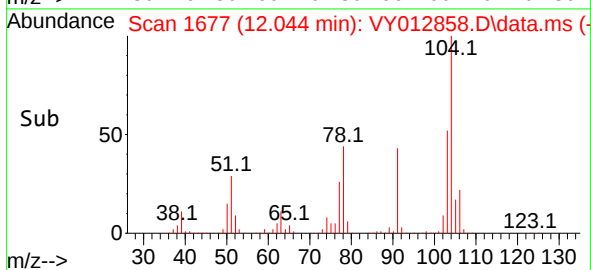
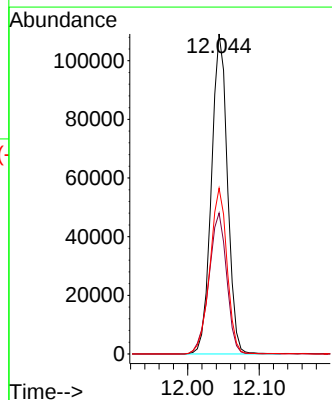
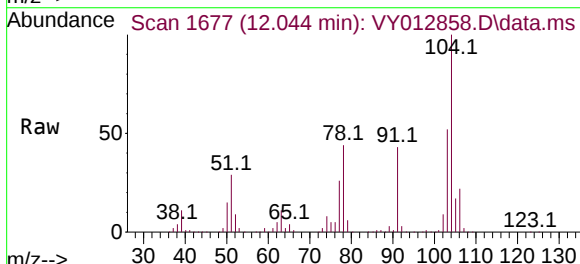
Manual Integrations
APPROVED

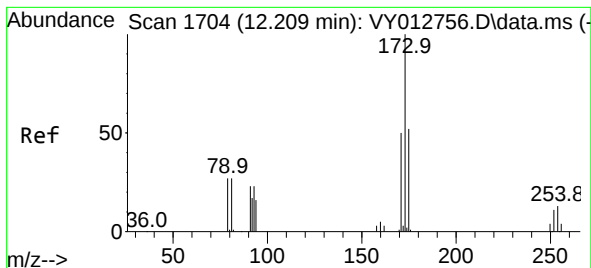
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#70
Styrene
Concen: 57.135 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Tgt Ion:104 Resp: 170338
Ion Ratio Lower Upper
104 100
78 48.5 39.2 58.8
103 55.2 43.7 65.5





#71

Bromoform

Concen: 58.534 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

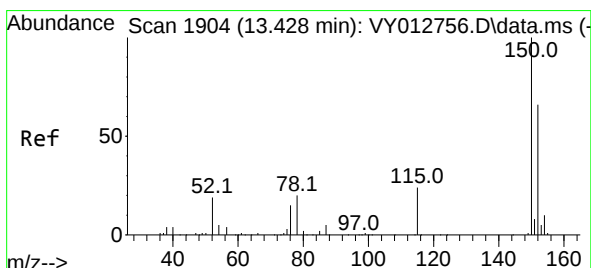
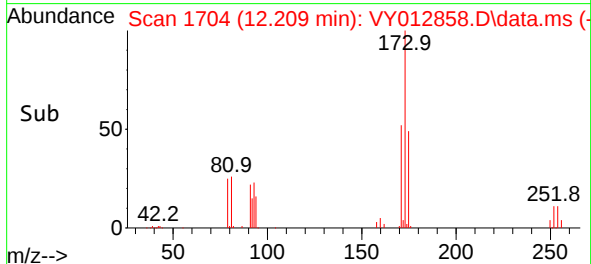
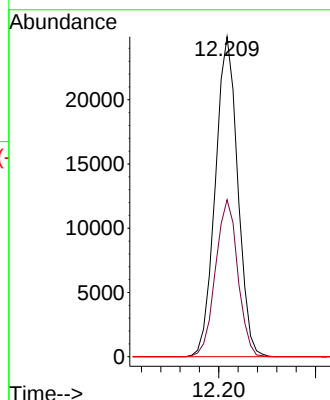
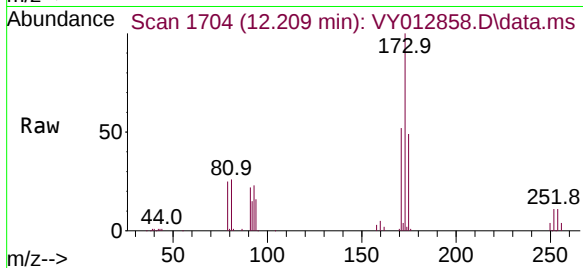
Tgt Ion:173	Resp:	3996
Ion Ratio	Lower	Upper
173	100	
175	48.8	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

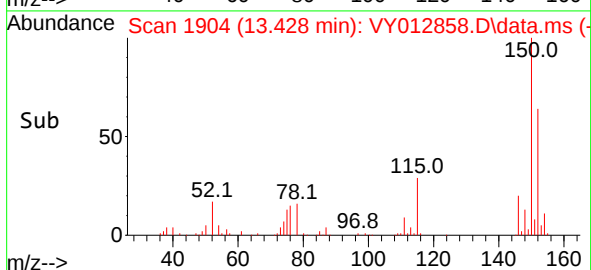
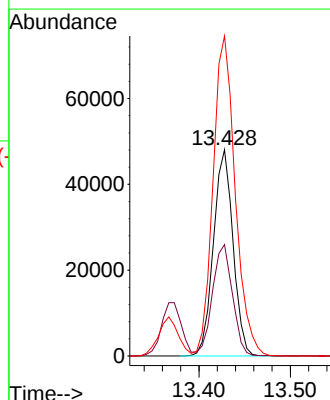
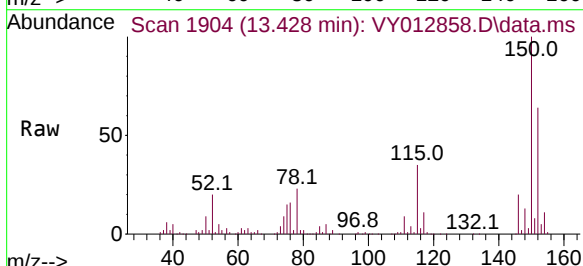
RT: 13.428 min Scan# 1904

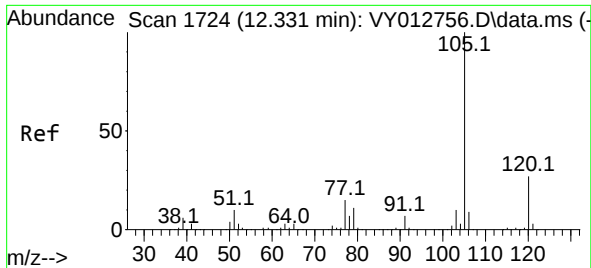
Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

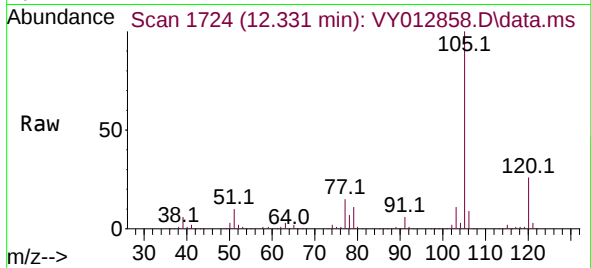
Tgt Ion:152	Resp:	71538
Ion Ratio	Lower	Upper
152	100	
115	55.0	27.1 81.3
150	175.2	0.0 347.8





#73
Isopropylbenzene
Concen: 51.147 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

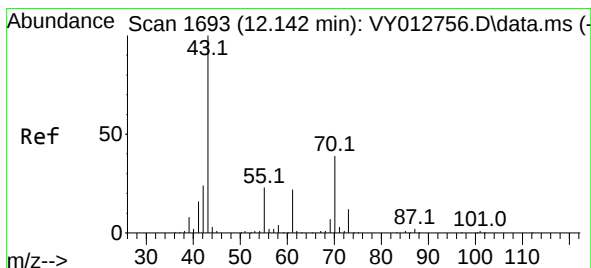
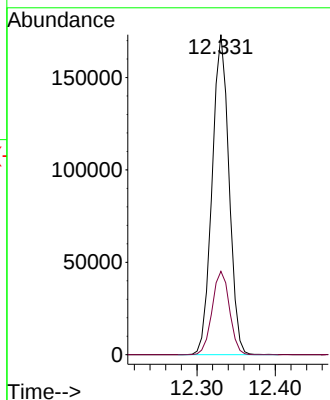
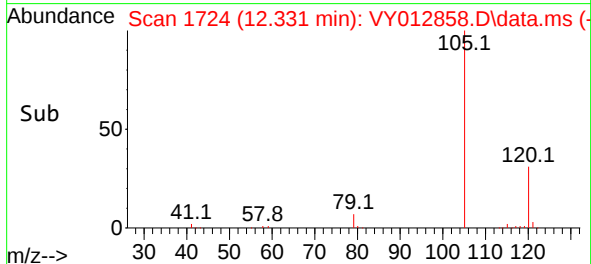
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



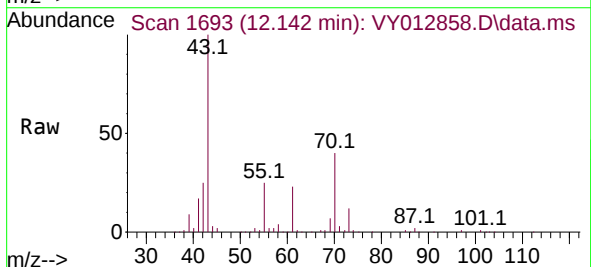
Tgt Ion:105 Resp: 259314
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

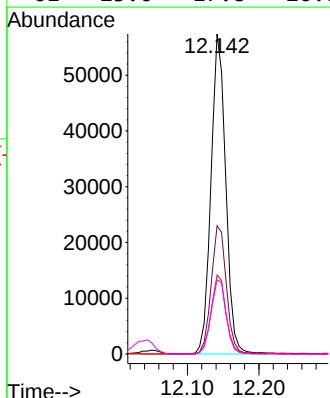
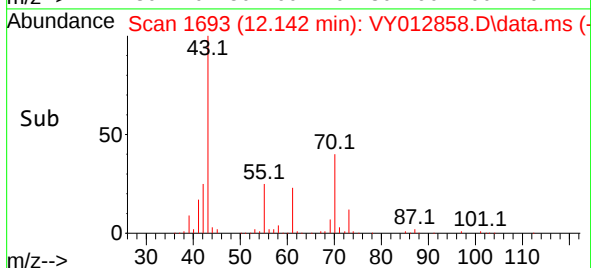
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

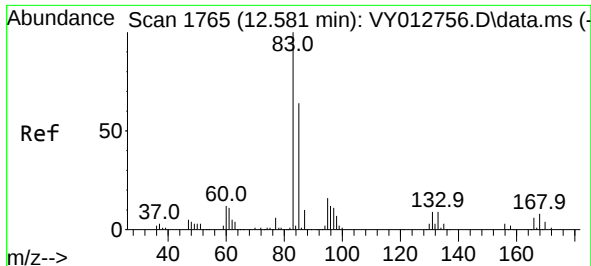


#74
N-ethyl acetate
Concen: 51.460 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



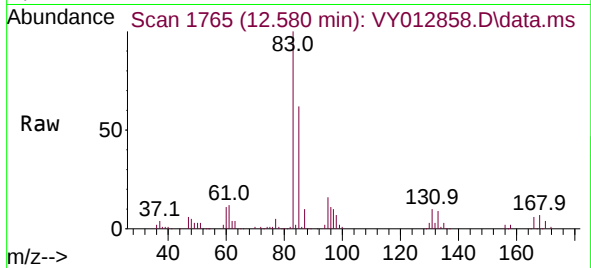
Tgt Ion: 43 Resp: 82089
Ion Ratio Lower Upper
43 100
70 41.1 31.6 47.4
55 24.8 18.8 28.2
61 23.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.982 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

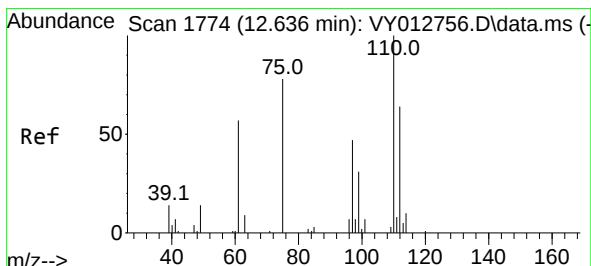
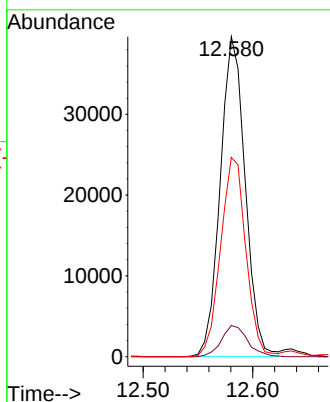
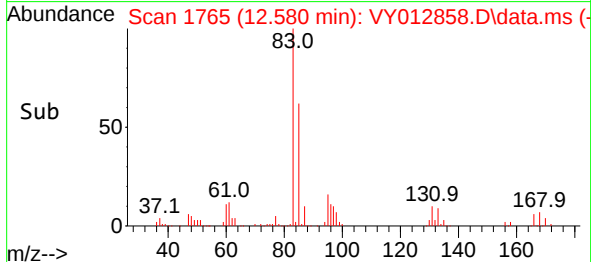
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



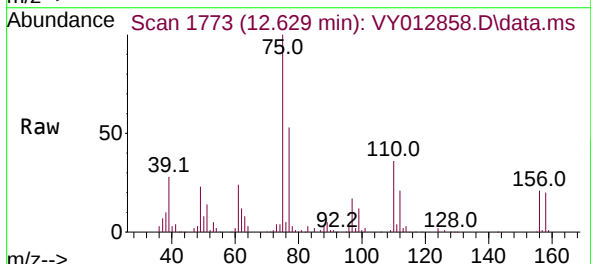
Tgt Ion: 83 Resp: 6266
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.0 31.8 95.3

Manual Integrations
APPROVED

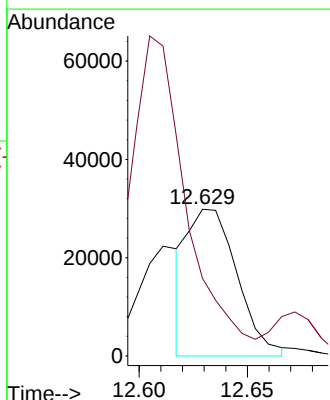
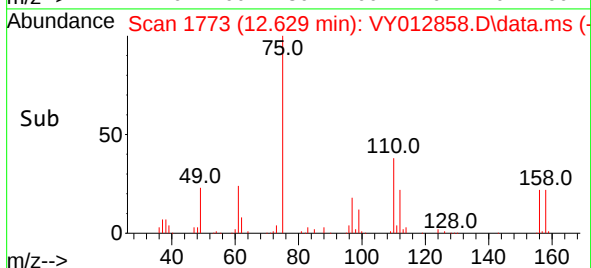
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

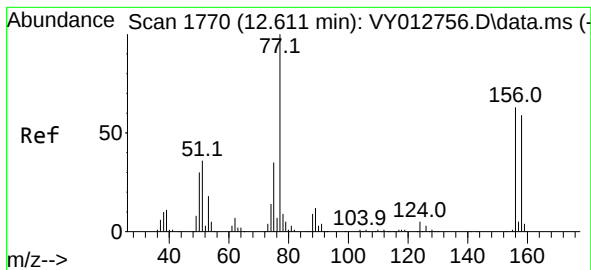


#76
1,2,3-Trichloropropane
Concen: 55.834 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



Tgt Ion: 75 Resp: 47698
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.028 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

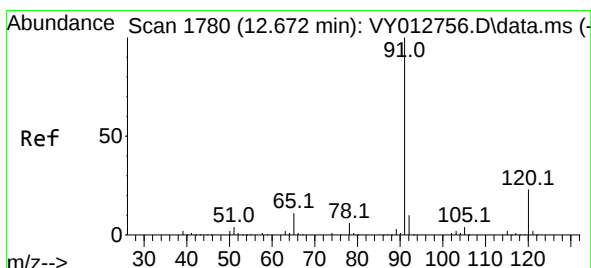
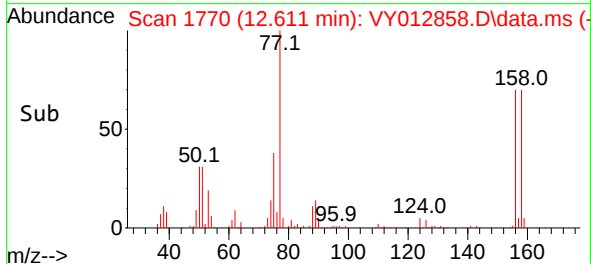
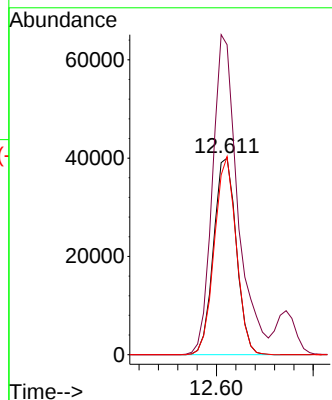
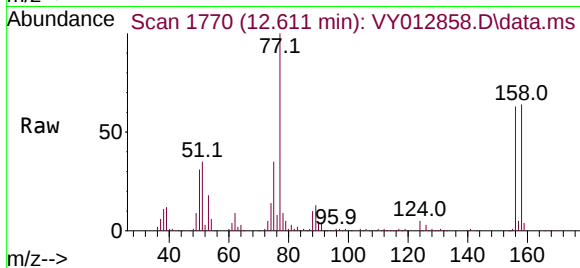
Tgt Ion:	156	Resp:	6531
Ion Ratio	Lower	Upper	
156	100		
77	181.2	94.0	282.1
158	96.7	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#78

n-propylbenzene

Concen: 51.337 ug/l

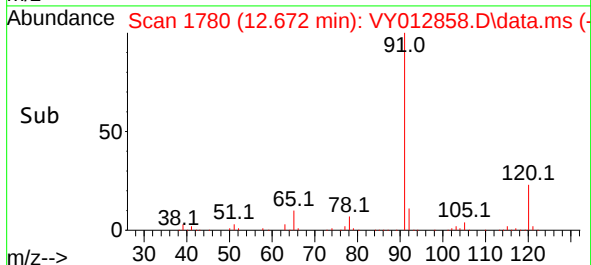
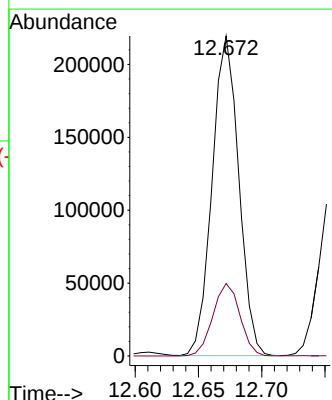
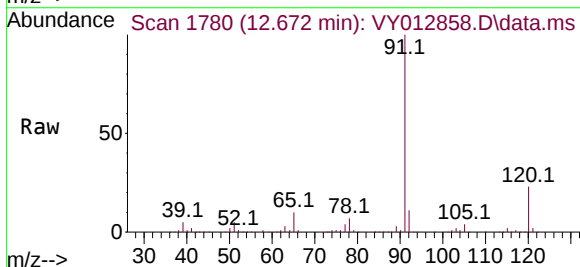
RT: 12.672 min Scan# 1780

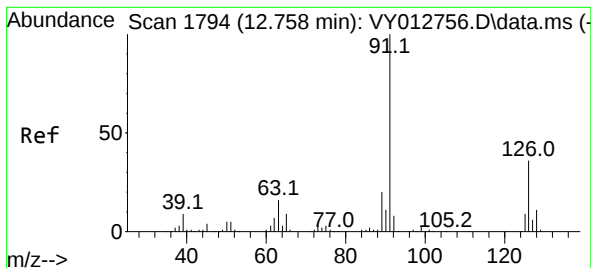
Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Tgt Ion:	91	Resp:	320893
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





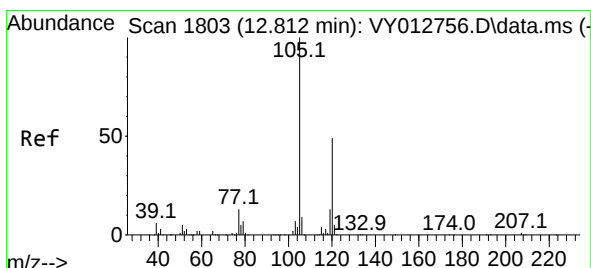
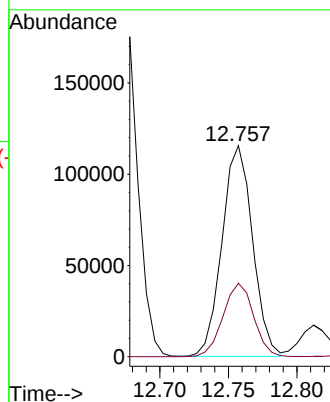
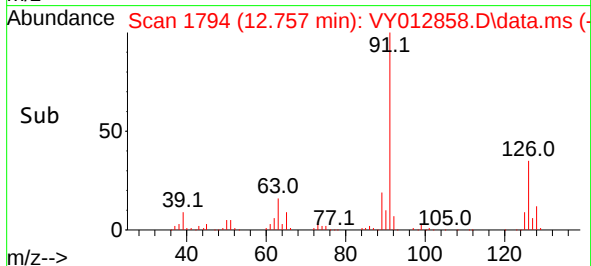
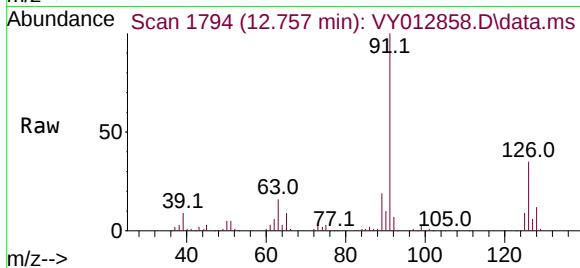
#79
2-Chlorotoluene
Concen: 51.524 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17899
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2

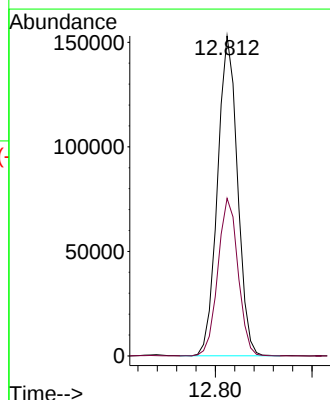
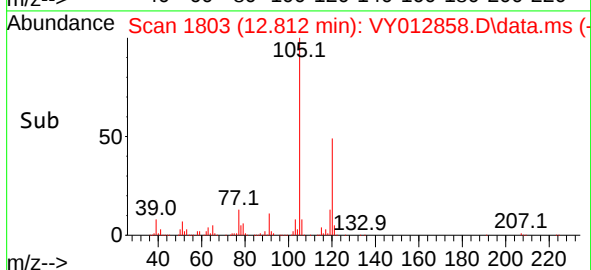
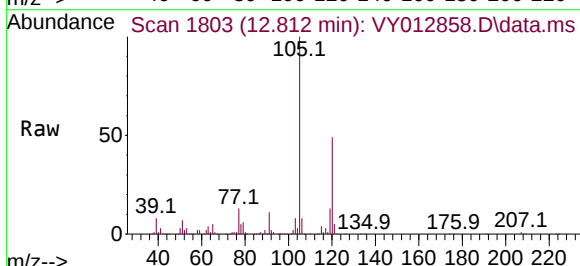
Manual Integrations
APPROVED

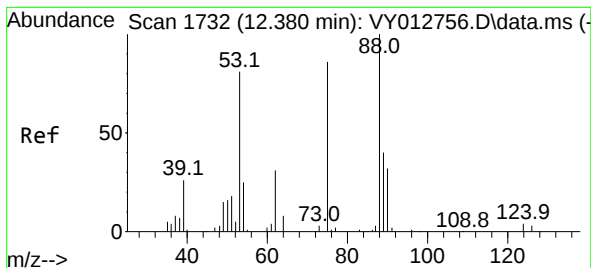
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.224 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Tgt Ion:105 Resp: 218506
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4





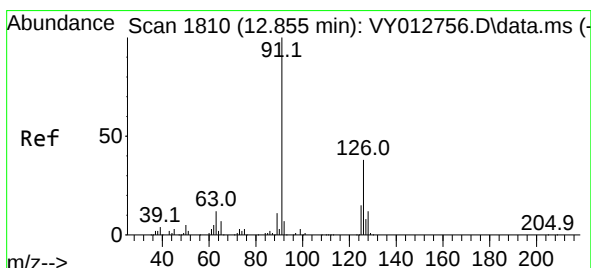
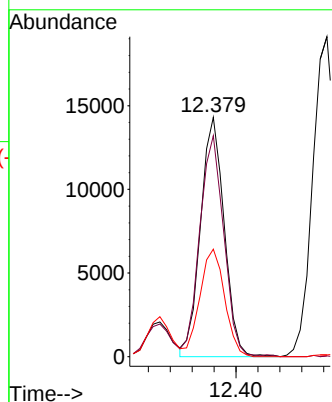
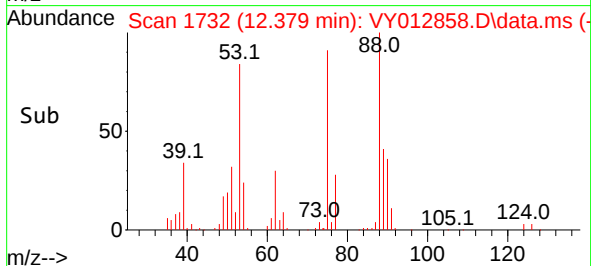
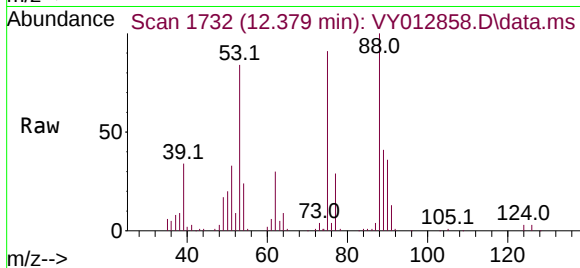
#81
trans-1,4-Dichloro-2-butene
Concen: 51.971 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2142
Ion Ratio Lower Upper
75 100
53 94.0 73.4 110.0
89 47.3 36.6 55.0

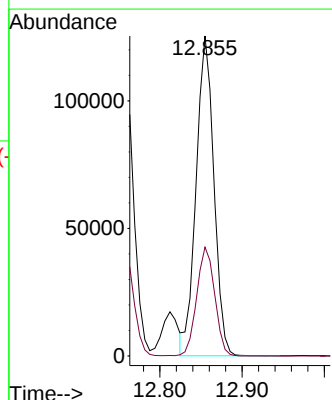
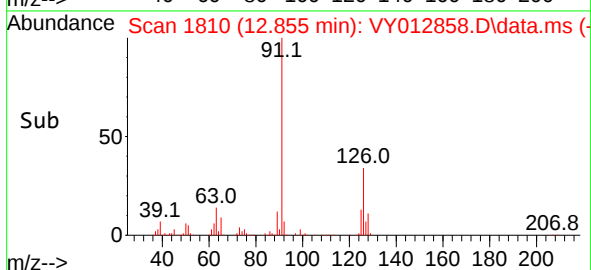
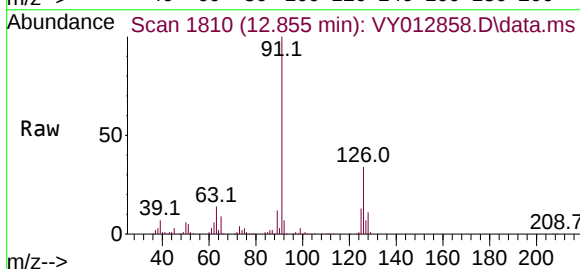
Manual Integrations
APPROVED

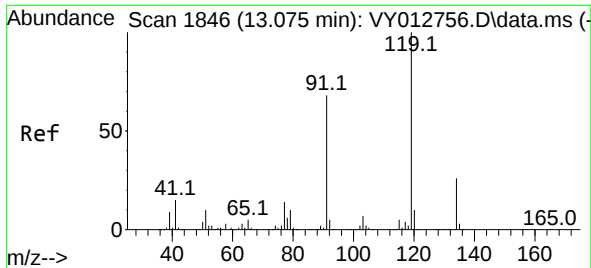
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#82
4-Chlorotoluene
Concen: 52.288 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

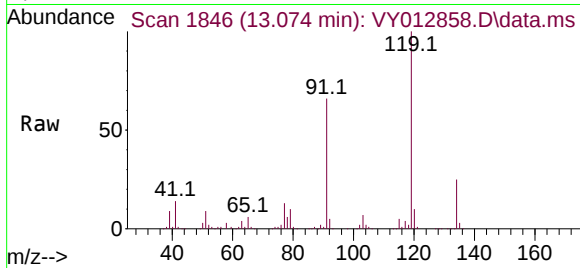
Tgt Ion: 91 Resp: 188035
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 51.746 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

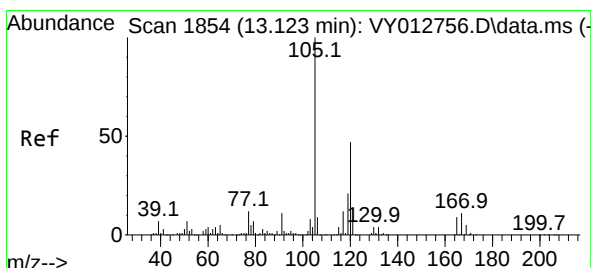
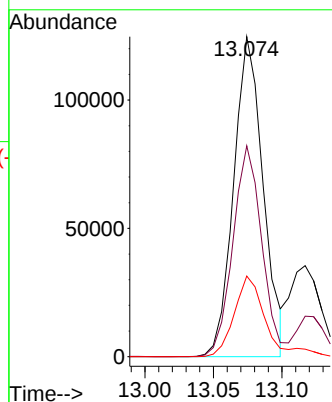
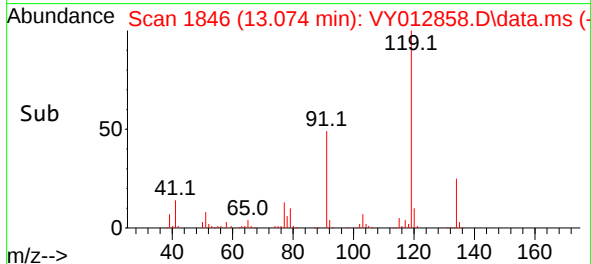
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



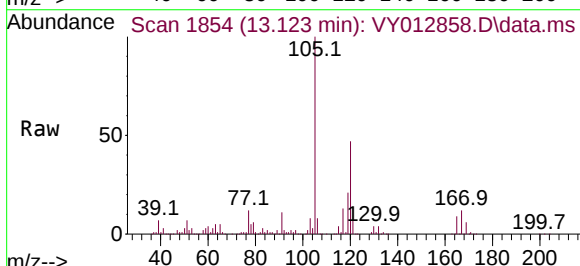
Tgt Ion:119 Resp: 186872
Ion Ratio Lower Upper
119 100
91 65.3 32.8 98.3
134 26.8 13.6 40.8

Manual Integrations
APPROVED

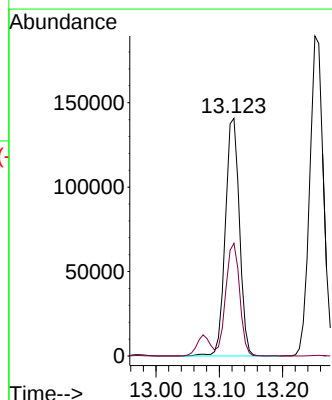
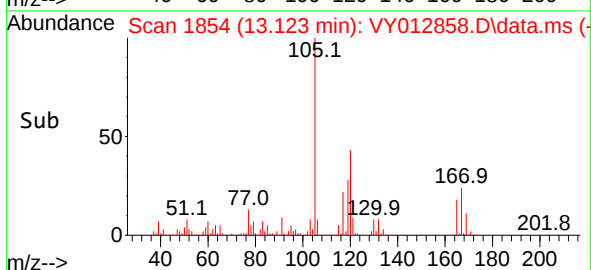
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

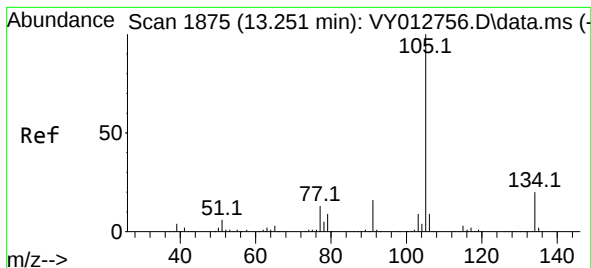


#84
1,2,4-Trimethylbenzene
Concen: 53.178 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



Tgt Ion:105 Resp: 217569
Ion Ratio Lower Upper
105 100
120 46.6 23.0 69.0





#85

sec-Butylbenzene

Concen: 51.736 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 28503

Ion Ratio Lower Upper

105 100

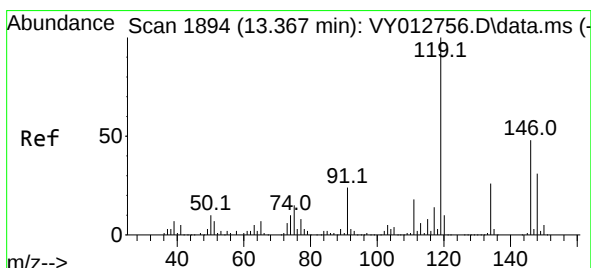
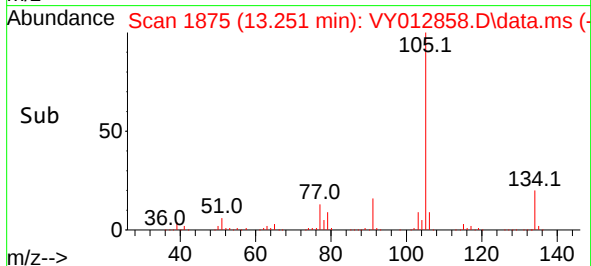
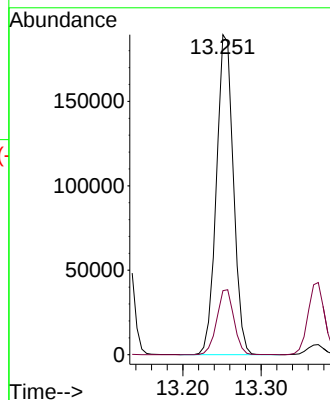
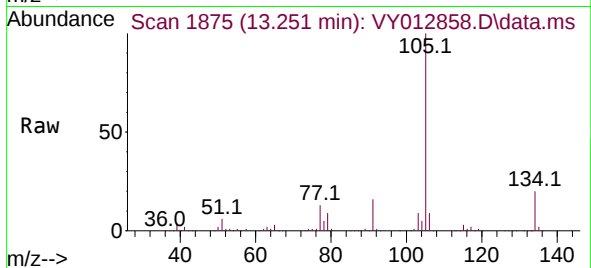
134 20.5 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#86

p-Isopropyltoluene

Concen: 52.874 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

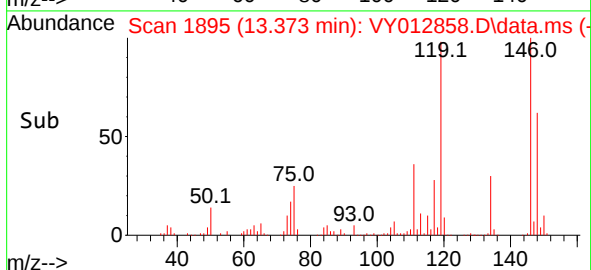
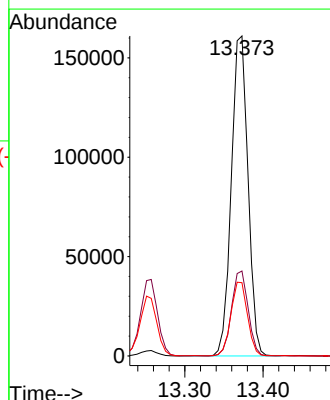
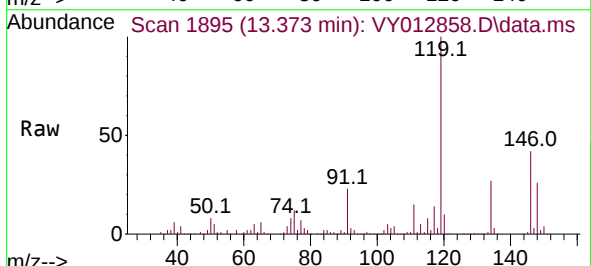
Tgt Ion:119 Resp: 238077

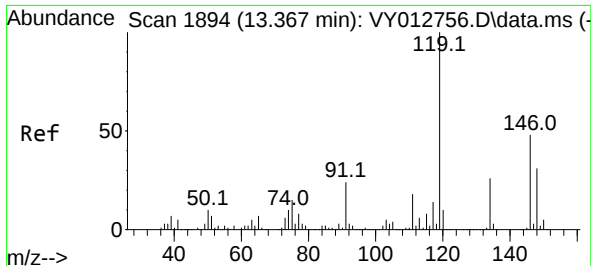
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.6

91 22.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 53.086 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 12610

Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.5

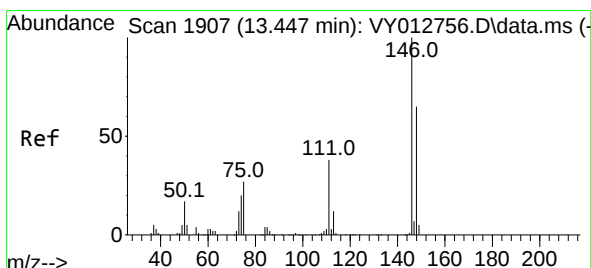
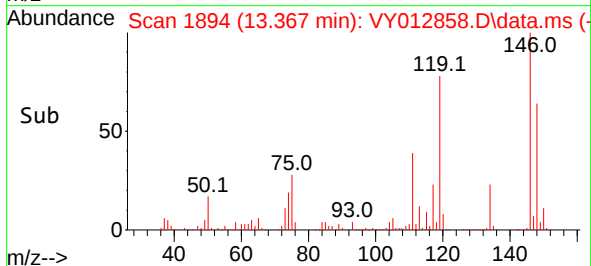
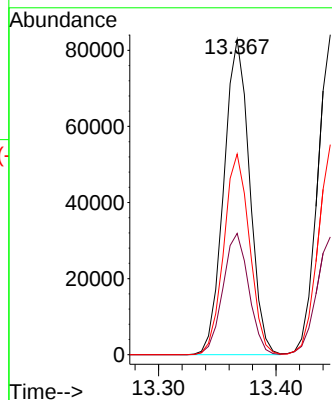
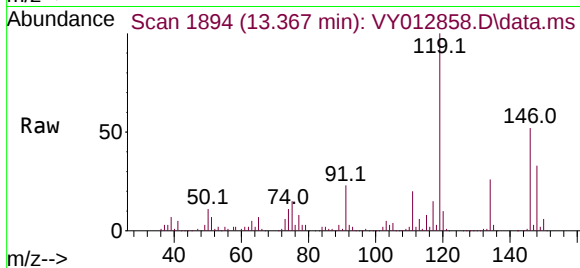
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#88

1,4-Dichlorobenzene

Concen: 52.394 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

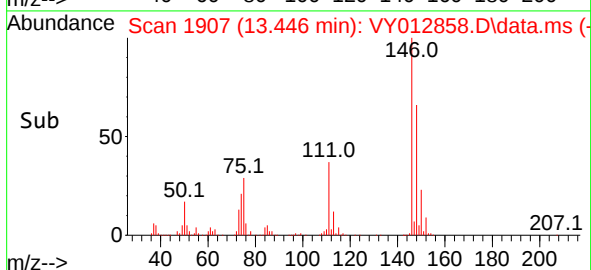
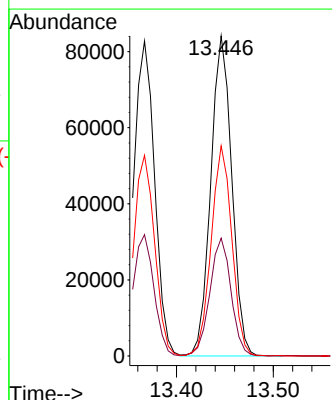
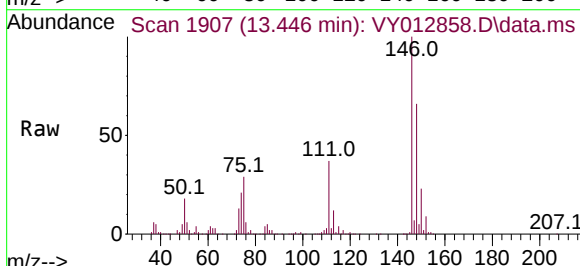
Tgt Ion:146 Resp: 127024

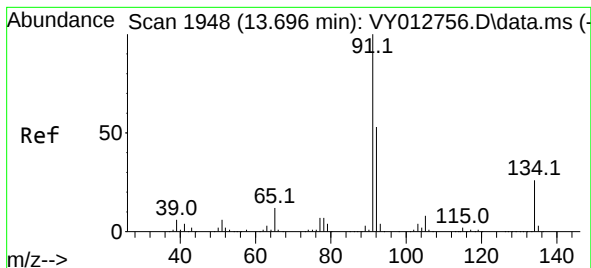
Ion Ratio Lower Upper

146 100

111 37.0 18.6 55.8

148 64.7 31.5 94.5





#89

n-Butylbenzene

Concen: 51.787 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 223230

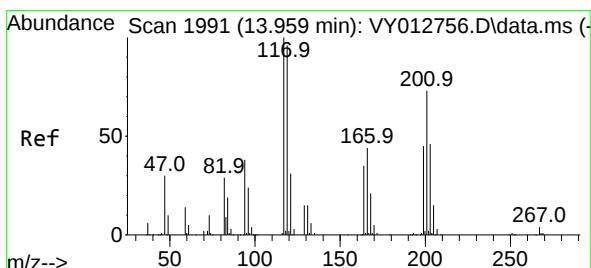
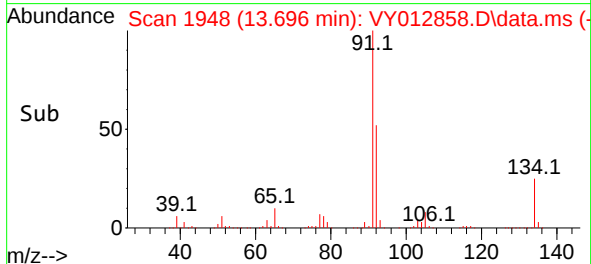
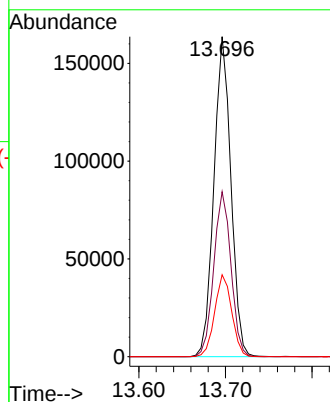
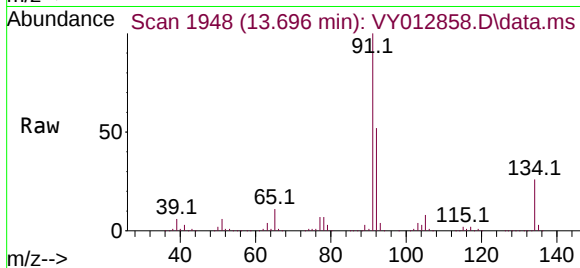
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.4	79.0
134	25.7	13.0	38.9

Manual Integrations

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Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#90

Hexachloroethane

Concen: 51.743 ug/l

RT: 13.964 min Scan# 1992

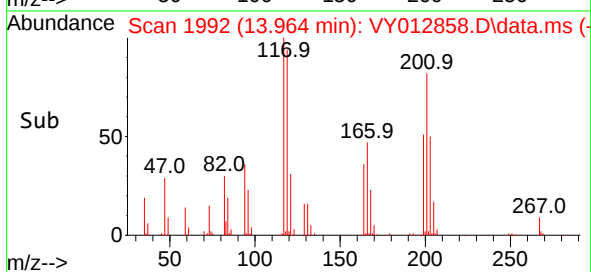
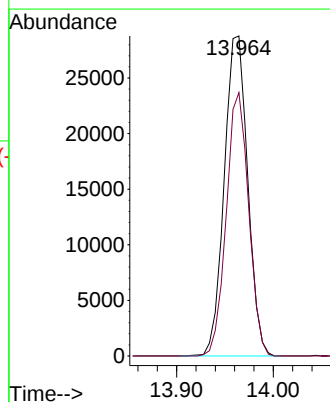
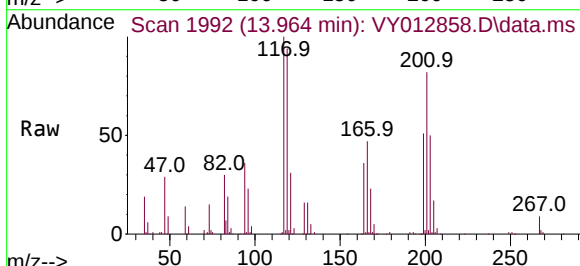
Delta R.T. 0.006 min

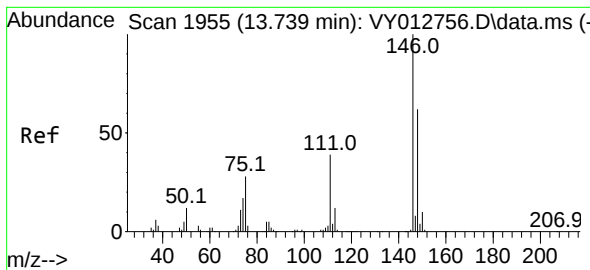
Lab File: VY012858.D

Acq: 07 Mar 2023 20:25

Tgt Ion:117 Resp: 48525

Ion	Ratio	Lower	Upper
117	100		
201	78.5	39.4	118.1





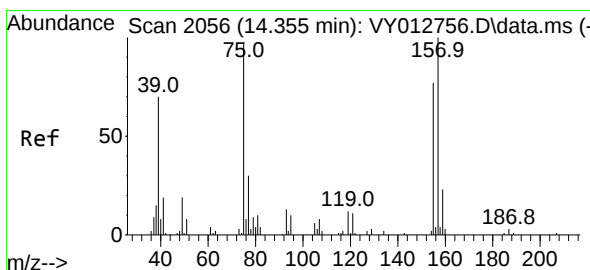
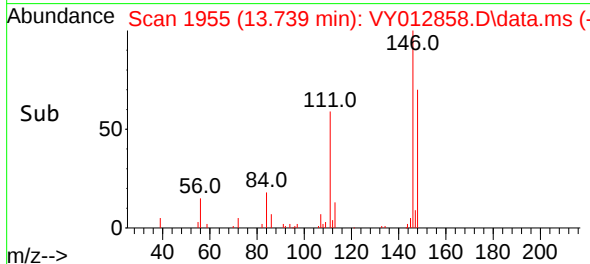
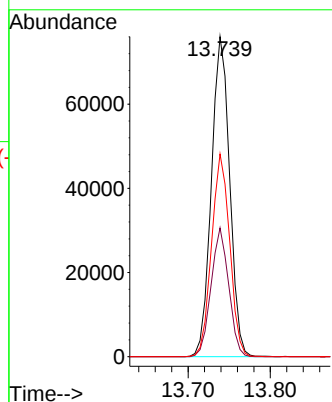
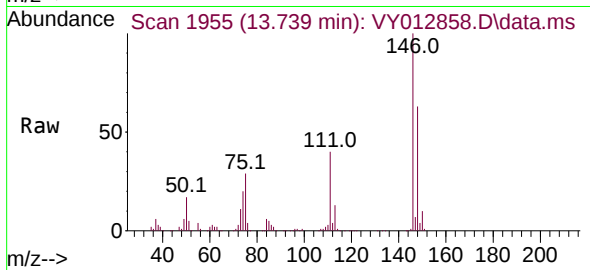
#91
1,2-Dichlorobenzene
Concen: 54.693 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 11744
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.1
148 62.9 31.9 95.5

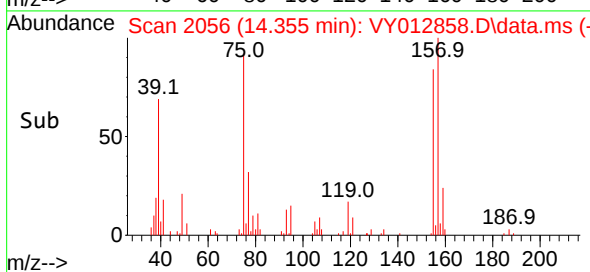
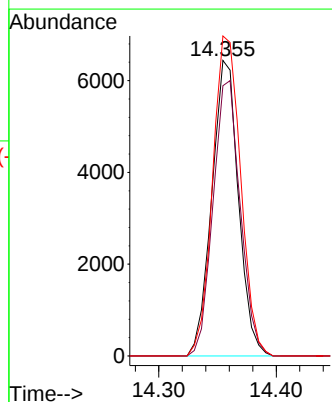
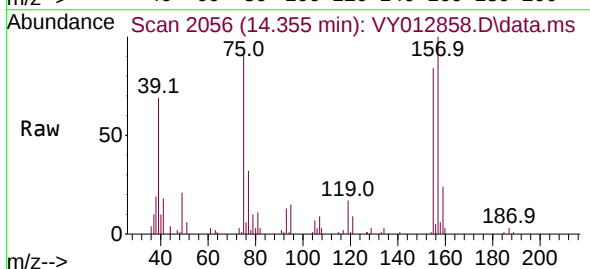
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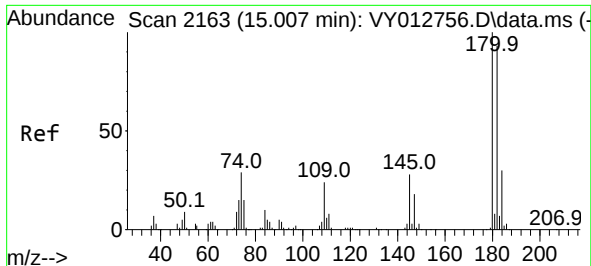
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.063 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

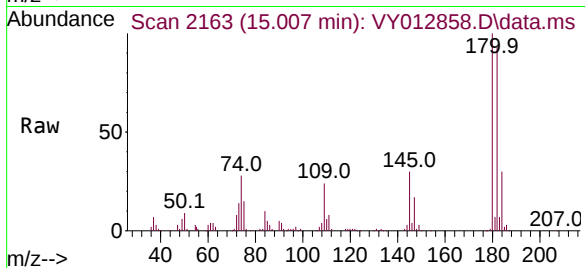
Tgt Ion: 75 Resp: 10142
Ion Ratio Lower Upper
75 100
155 95.1 43.8 131.4
157 113.8 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 54.491 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

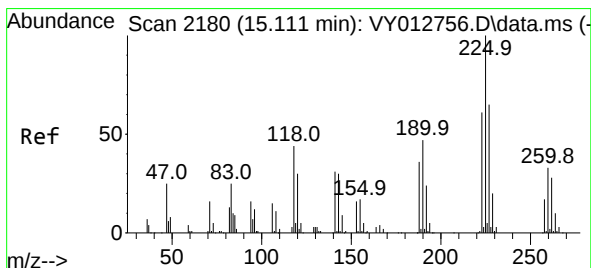
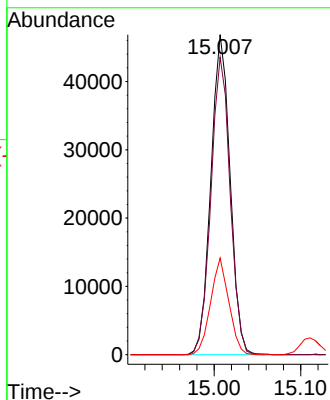
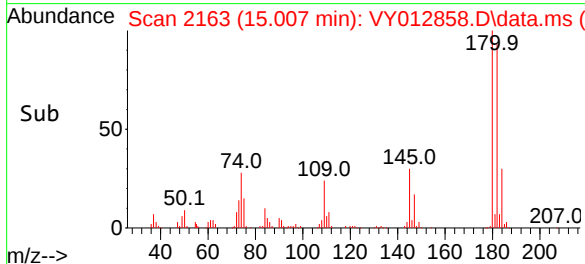
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 72044
Ion Ratio Lower Upper
180 100
182 93.1 46.7 140.1
145 28.8 14.6 43.8

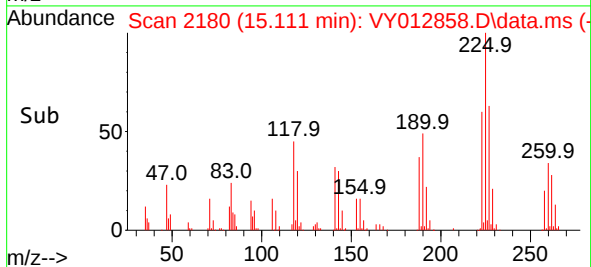
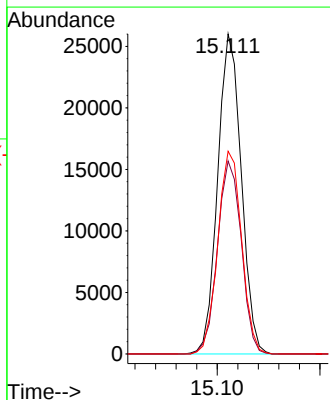
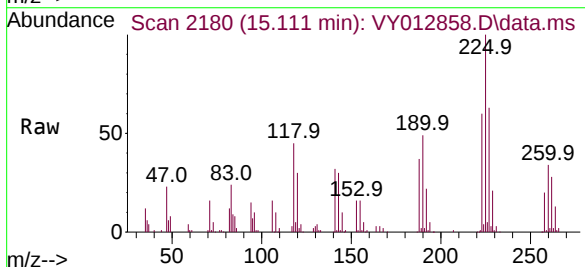
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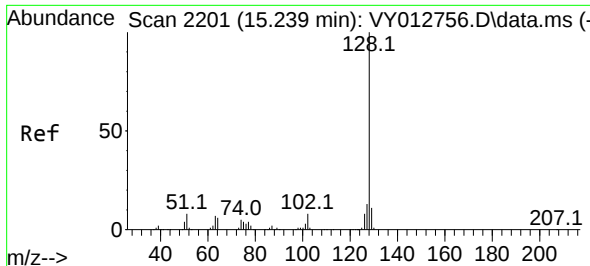
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#94
Hexachlorobutadiene
Concen: 51.275 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

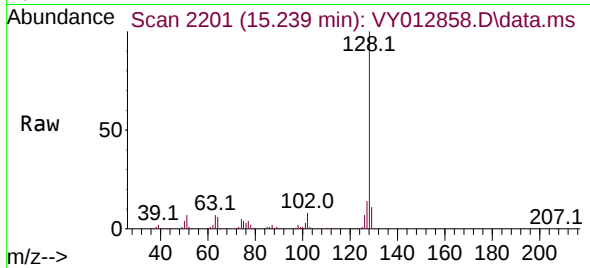
Tgt Ion:225 Resp: 41348
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.3
227 64.0 32.4 97.0





#95
Naphthalene
Concen: 57.930 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25

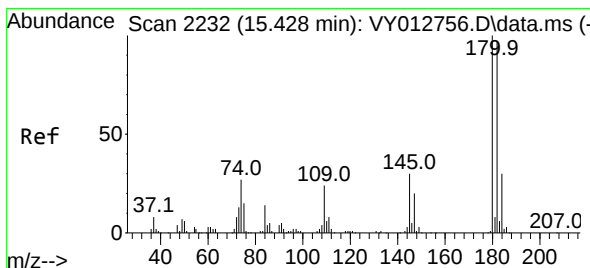
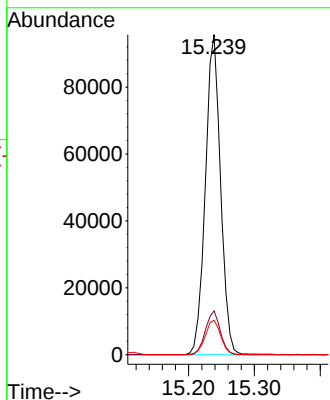
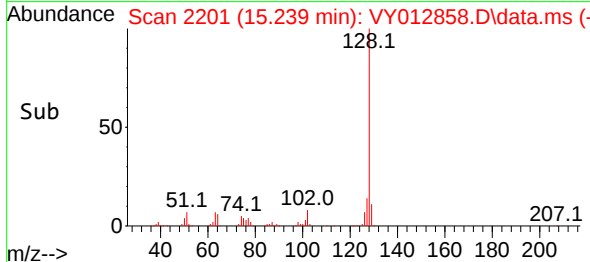
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



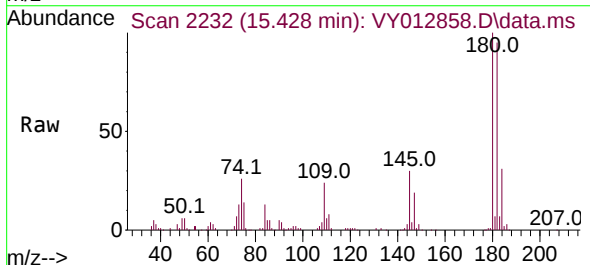
Tgt Ion:128 Resp: 15348
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.880 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY012858.D
Acq: 07 Mar 2023 20:25



Tgt Ion:180 Resp: 64531
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 31.3 15.3 45.8

