

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
 Data File : VY013863.D
 Acq On : 25 May 2023 11:18
 Operator : KP/MD
 Sample : VY0525SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

Quant Time: May 25 15:20:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	240581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	358527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	324048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	136655	49.098	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.200%		
35) Dibromofluoromethane	7.722	113	116466	50.301	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.600%		
50) Toluene-d8	10.179	98	435999	49.545	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.100%		
62) 4-Bromofluorobenzene	12.483	95	150738	51.532	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37399	16.971	ug/l	98
3) Chloromethane	2.113	50	44752	16.669	ug/l	97
4) Vinyl Chloride	2.253	62	46132	16.803	ug/l	99
5) Bromomethane	2.656	94	40285	18.464	ug/l	97
6) Chloroethane	2.796	64	31562	17.642	ug/l	100
7) Trichlorofluoromethane	3.131	101	86762	18.777	ug/l	99
8) Diethyl Ether	3.534	74	26343	18.587	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	47580	18.995	ug/l	99
10) Methyl Iodide	4.094	142	43430	14.604	ug/l	97
11) Tert butyl alcohol	4.966	59	22215	104.189	ug/l #	73
12) 1,1-Dichloroethene	3.881	96	41746	17.740	ug/l	97
13) Acrolein	3.735	56	33113	103.245	ug/l	94
14) Allyl chloride	4.485	41	71740	16.698	ug/l	99
15) Acrylonitrile	5.167	53	69167	95.182	ug/l	100
16) Acetone	3.954	43	82880	100.330	ug/l	96
17) Carbon Disulfide	4.198	76	106116	15.107	ug/l	99
18) Methyl Acetate	4.485	43	53277	18.590	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	116673	18.167	ug/l	97
20) Methylene Chloride	4.722	84	75721	24.560	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	44435	17.370	ug/l	97
22) Diisopropyl ether	6.118	45	153956	18.560	ug/l	96
23) Vinyl Acetate	6.064	43	431019	89.212	ug/l	99
24) 1,1-Dichloroethane	6.021	63	88638	18.304	ug/l	100
25) 2-Butanone	6.990	43	97663	96.887	ug/l	97
26) 2,2-Dichloropropane	6.984	77	81368	18.654	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	53347	18.564	ug/l	99
28) Bromochloromethane	7.338	49	30435	21.412	ug/l	98
29) Tetrahydrofuran	7.350	42	57842	96.111	ug/l	97
30) Chloroform	7.508	83	96260	19.606	ug/l	98
31) Cyclohexane	7.789	56	70769	16.549	ug/l #	93
32) 1,1,1-Trichloroethane	7.704	97	86716	19.361	ug/l	99
36) 1,1-Dichloropropene	7.923	75	64948	18.416	ug/l	98
37) Ethyl Acetate	7.082	43	40857	18.993	ug/l	98
38) Carbon Tetrachloride	7.905	117	79138	19.732	ug/l	99
39) Methylcyclohexane	9.185	83	72083	17.453	ug/l	98
40) Benzene	8.161	78	191152	18.871	ug/l	98

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 Supervised By :Mahesh Dadoda 05/26/2023

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 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	18141	15.456	ug/l #	70
42) 1,2-Dichloroethane	8.240	62	66213	19.965	ug/l	99
43) Isopropyl Acetate	8.277	43	75775	19.330	ug/l	98
44) Trichloroethene	8.941	130	50874	18.642	ug/l	100
45) 1,2-Dichloropropane	9.222	63	50009	19.272	ug/l	97
46) Dibromomethane	9.307	93	29531	19.872	ug/l	98
47) Bromodichloromethane	9.496	83	73139	20.195	ug/l	100
48) Methyl methacrylate	9.295	41	34223	18.592	ug/l	94
49) 1,4-Dioxane	9.313	88	6982	399.765	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	209139	100.110	ug/l	100
52) Toluene	10.246	92	119690	19.380	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	72815	19.752	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	80113	19.398	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	40162	20.088	ug/l	98
56) Ethyl methacrylate	10.508	69	52439	19.649	ug/l	95
57) 1,3-Dichloropropane	10.788	76	68010	19.974	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	92897	109.090	ug/l	99
59) 2-Hexanone	10.831	43	152788	102.819	ug/l	100
60) Dibromochloromethane	10.983	129	52002	20.562	ug/l	100
61) 1,2-Dibromoethane	11.087	107	37806	19.878	ug/l	100
64) Tetrachloroethene	10.721	164	45461	18.961	ug/l	94
65) Chlorobenzene	11.514	112	131383	19.345	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	52535	20.042	ug/l	100
67) Ethyl Benzene	11.593	91	226843	18.560	ug/l	96
68) m/p-Xylenes	11.703	106	176727	38.209	ug/l	100
69) o-Xylene	12.032	106	84026	19.286	ug/l	98
70) Styrene	12.044	104	143653	19.465	ug/l	99
71) Bromoform	12.209	173	35524	20.735	ug/l	97
73) Isopropylbenzene	12.331	105	226023	18.015	ug/l	99
74) N-amyl acetate	12.142	43	65728	17.425	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	50006	19.254	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	31740m	15.969	ug/l	
77) Bromobenzene	12.611	156	57363	18.634	ug/l	96
78) n-propylbenzene	12.672	91	278886	17.993	ug/l	99
79) 2-Chlorotoluene	12.758	91	155969	18.015	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	190854	18.429	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16722	18.262	ug/l	98
82) 4-Chlorotoluene	12.855	91	165662	18.513	ug/l	99
83) tert-Butylbenzene	13.075	119	164797	18.271	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	188145	18.508	ug/l	99
85) sec-Butylbenzene	13.251	105	251161	18.745	ug/l	100
86) p-Isopropyltoluene	13.373	119	208340	18.813	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	110298	18.551	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	114120	19.279	ug/l	98
89) n-Butylbenzene	13.696	91	193058	18.179	ug/l	98
90) Hexachloroethane	13.959	117	41710	18.344	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	101527	19.214	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9223	20.269	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	61726	18.843	ug/l	96
94) Hexachlorobutadiene	15.111	225	40107	19.418	ug/l	100
95) Naphthalene	15.239	128	111244	18.605	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	53738	18.447	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

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

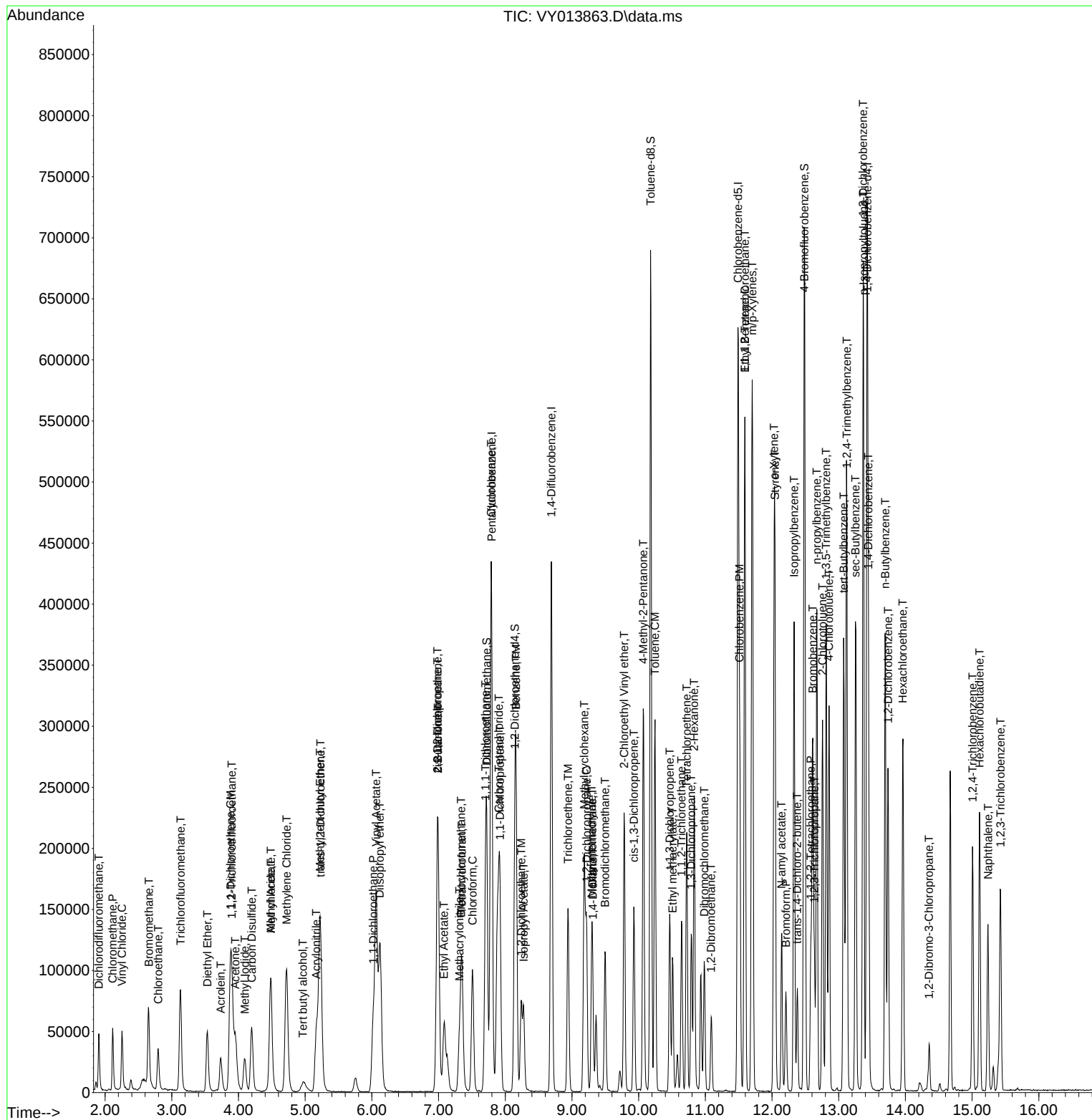
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
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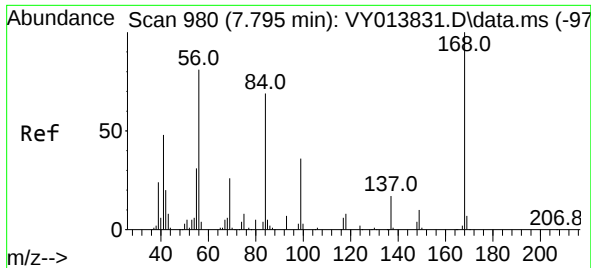
Instrument :
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Manual Integrations APPROVED

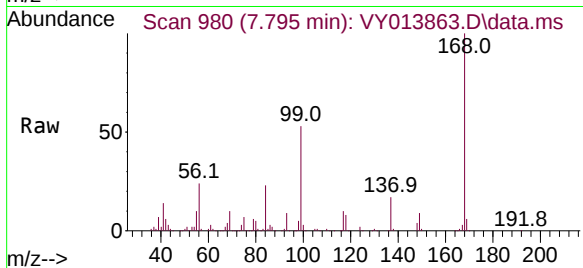
Reviewed By :Krupa Patel 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

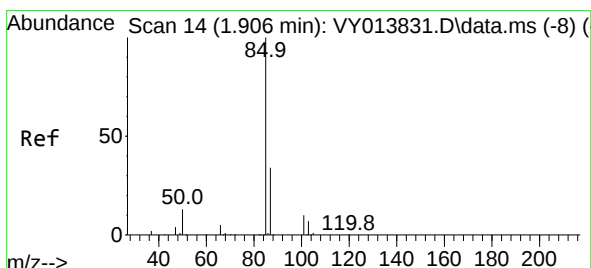
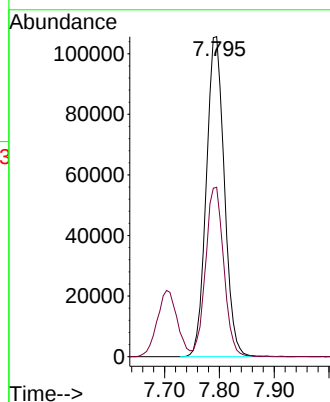
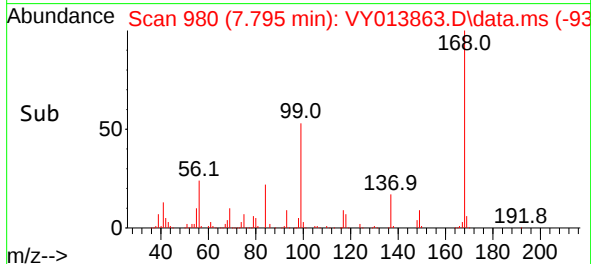
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion:168 Resp: 24058
Ion Ratio Lower Upper
168 100
99 52.8 43.4 65.2

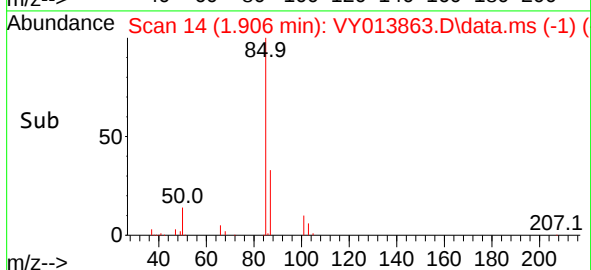
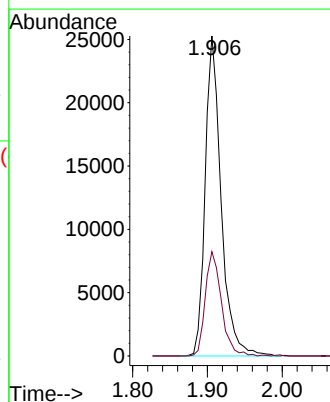
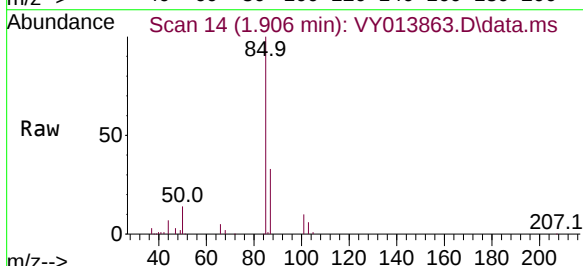
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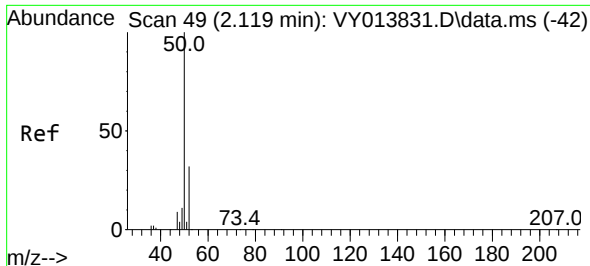
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#2
Dichlorodifluoromethane
Concen: 16.971 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

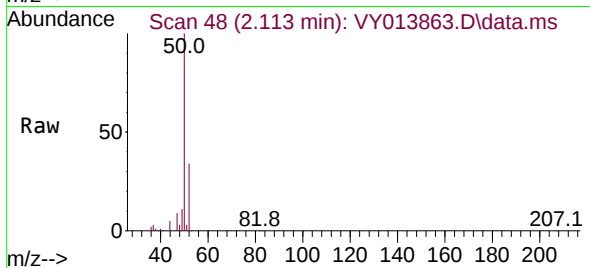
Tgt Ion: 85 Resp: 37399
Ion Ratio Lower Upper
85 100
87 32.6 16.9 50.7





#3
Chloromethane
Concen: 16.669 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

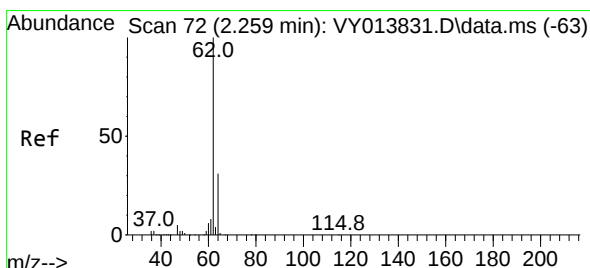
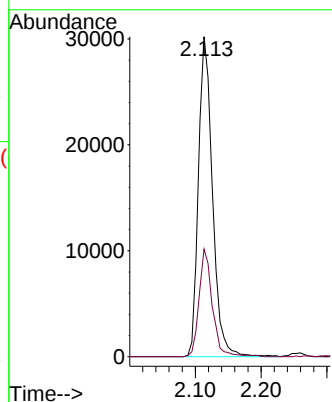
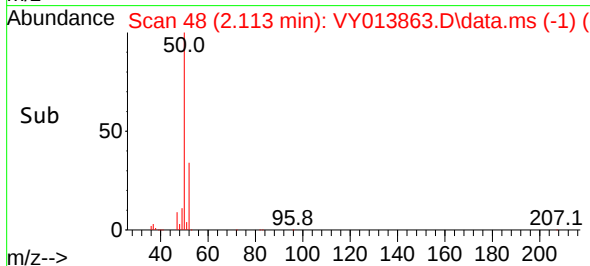
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 44752
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

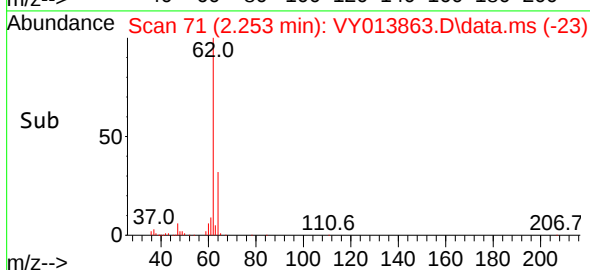
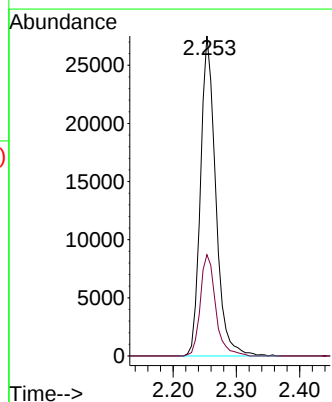
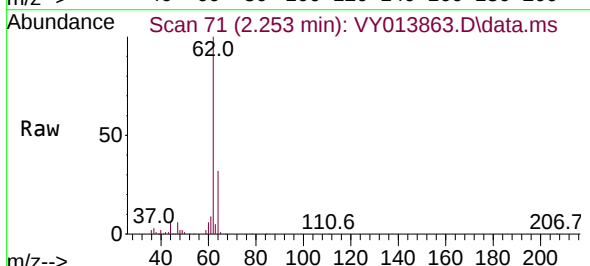
Manual Integrations
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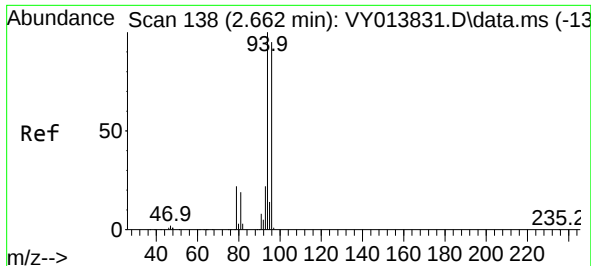
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#4
Vinyl Chloride
Concen: 16.803 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013863.D
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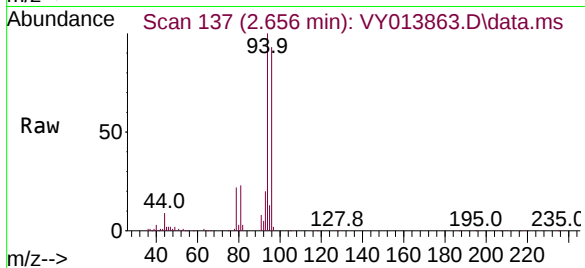
Tgt Ion: 62 Resp: 46132
Ion Ratio Lower Upper
62 100
64 31.6 24.8 37.2





#5
Bromomethane
Concen: 18.464 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013863.D
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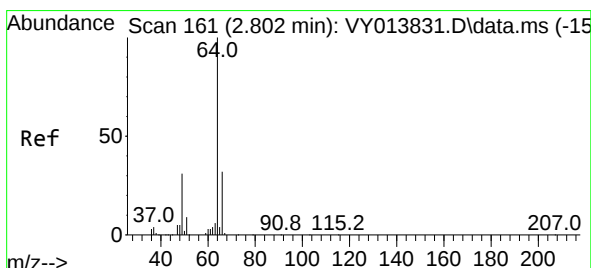
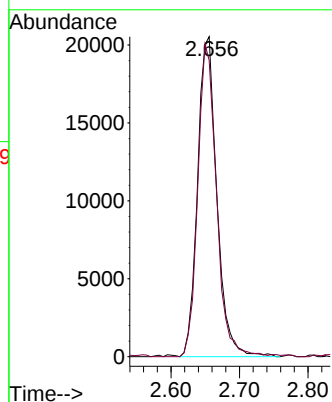
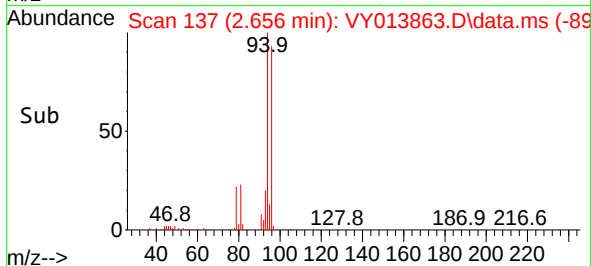
Instrument :
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Tgt Ion: 94 Resp: 4028
Ion Ratio Lower Upper
94 100
96 92.6 76.2 114.2

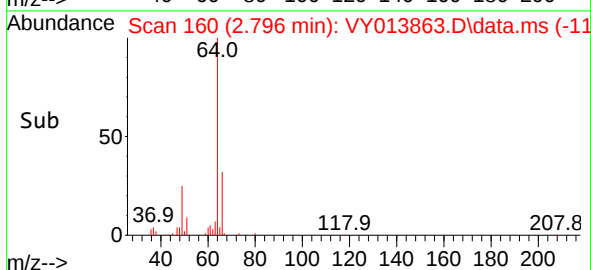
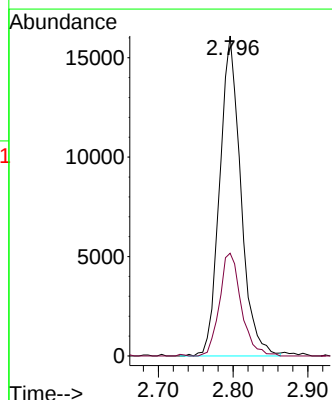
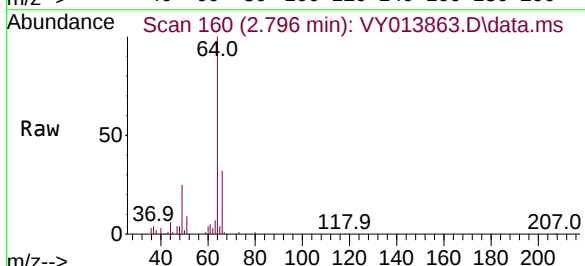
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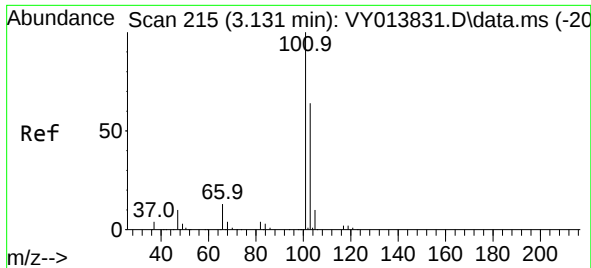
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#6
Chloroethane
Concen: 17.642 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion: 64 Resp: 31562
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





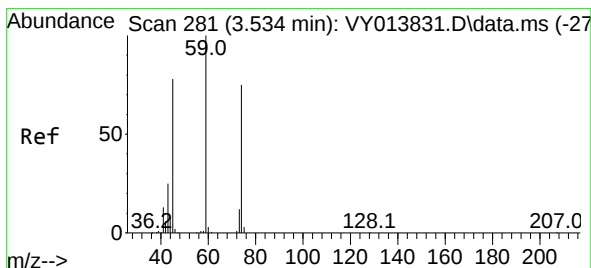
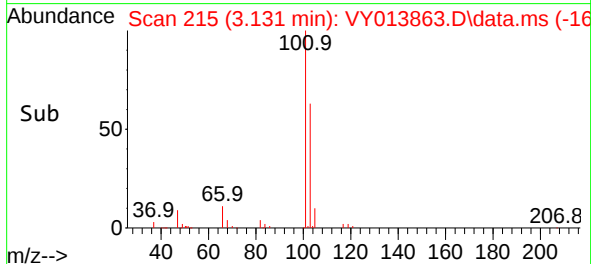
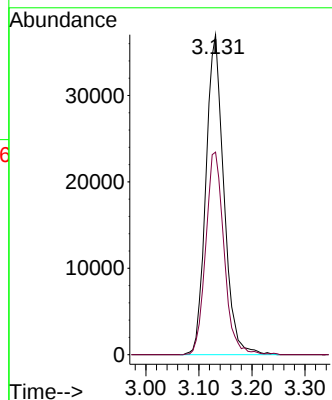
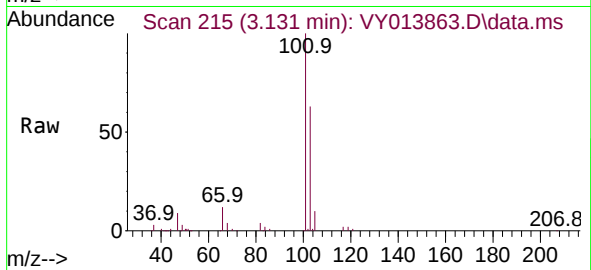
#7
Trichlorofluoromethane
Concen: 18.777 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion:101 Resp: 86762
Ion Ratio Lower Upper
101 100
103 63.3 51.3 76.9

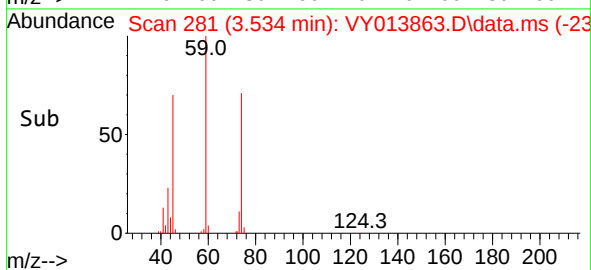
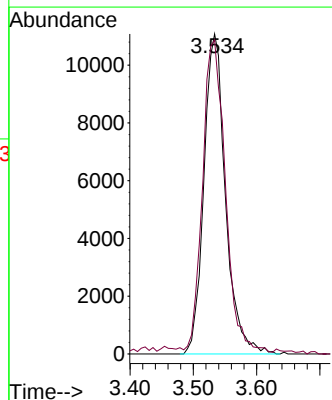
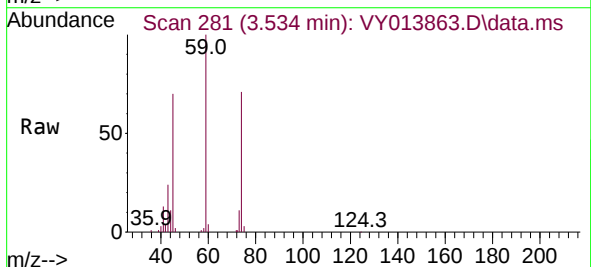
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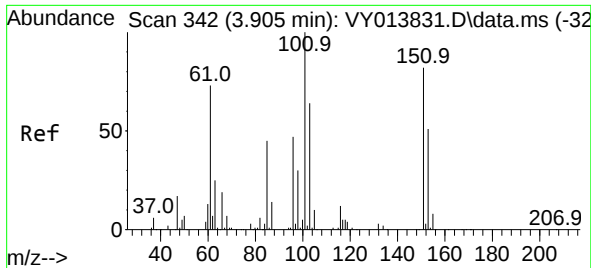
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#8
Diethyl Ether
Concen: 18.587 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion: 74 Resp: 26343
Ion Ratio Lower Upper
74 100
45 103.0 51.8 155.5





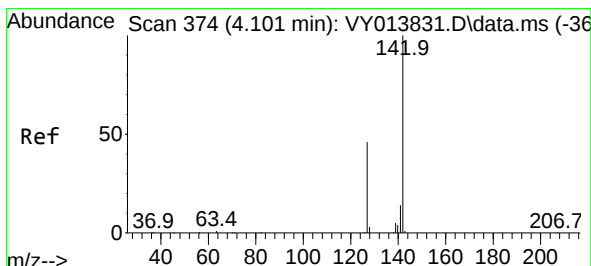
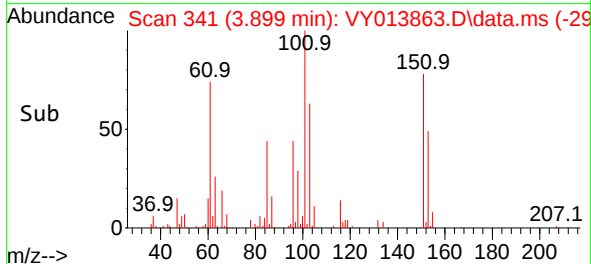
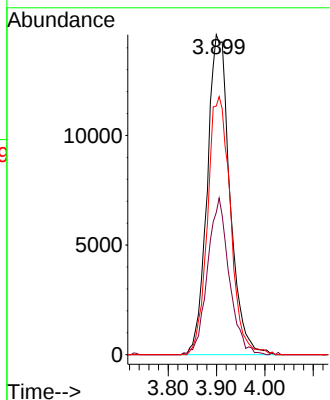
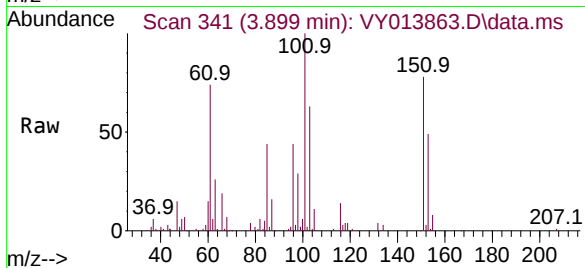
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.995 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion:101 Resp: 47580
Ion Ratio Lower Upper
101 100
85 46.6 37.4 56.2
151 81.5 66.6 100.0

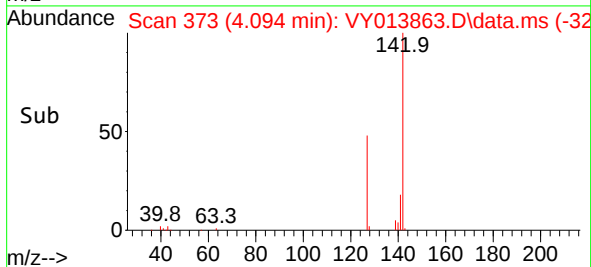
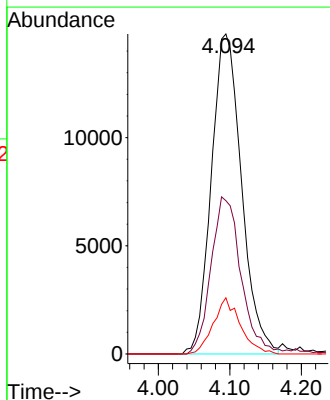
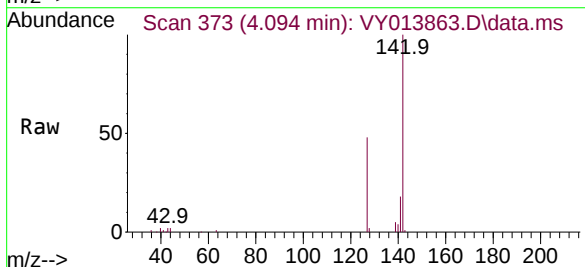
Manual Integrations
APPROVED

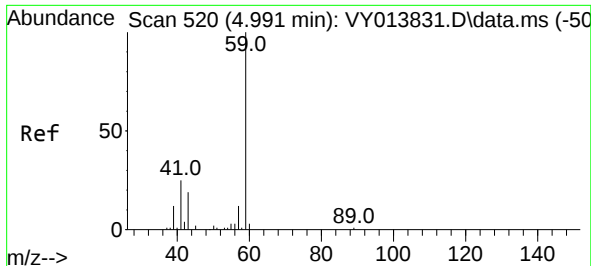
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#10
Methyl Iodide
Concen: 14.604 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

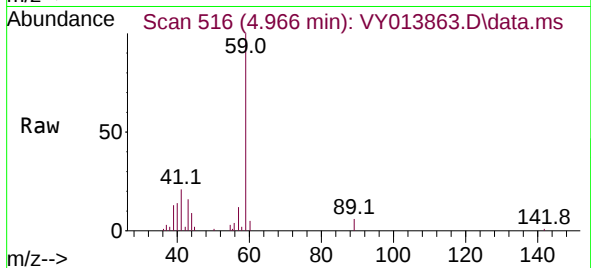
Tgt Ion:142 Resp: 43430
Ion Ratio Lower Upper
142 100
127 48.6 37.0 55.4
141 15.7 11.8 17.6





#11
Tert butyl alcohol
Concen: 104.189 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.024 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

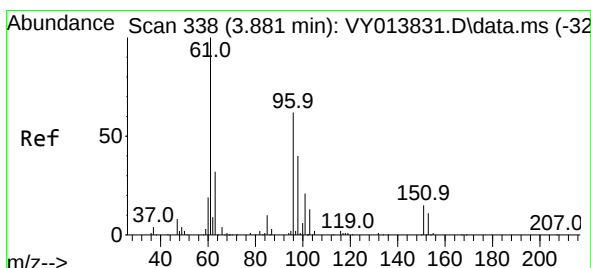
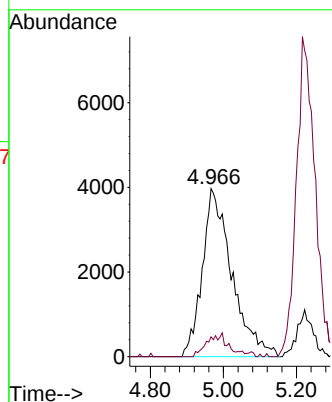
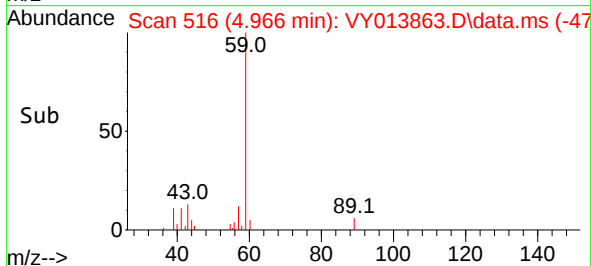
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



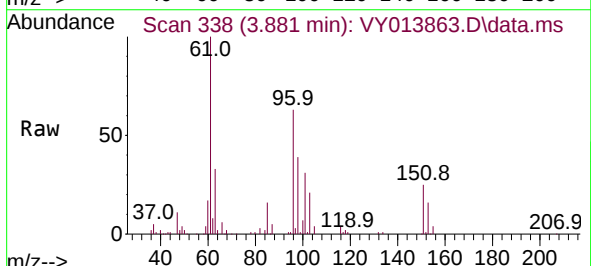
Tgt Ion: 59 Resp: 22215
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1

Manual Integrations
APPROVED

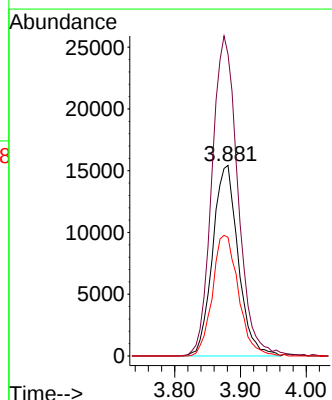
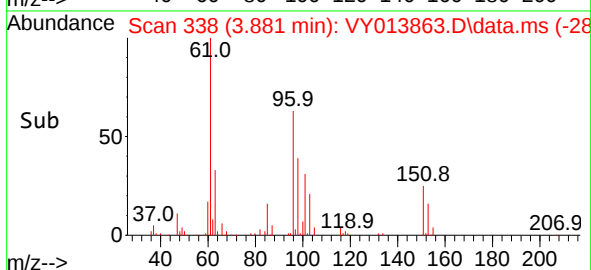
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

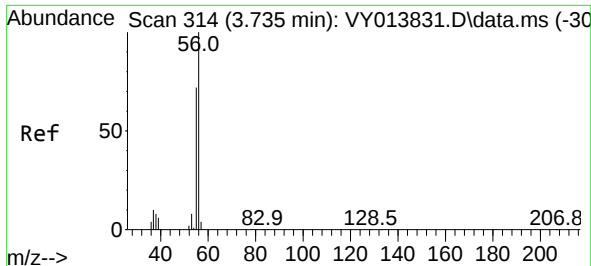


#12
1,1-Dichloroethene
Concen: 17.740 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18



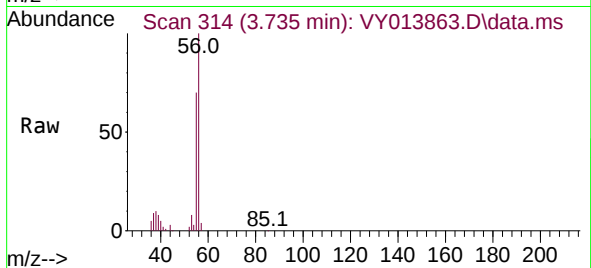
Tgt Ion: 96 Resp: 41746
Ion Ratio Lower Upper
96 100
61 158.3 129.0 193.4
98 62.3 52.0 78.0





#13
Acrolein
Concen: 103.245 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

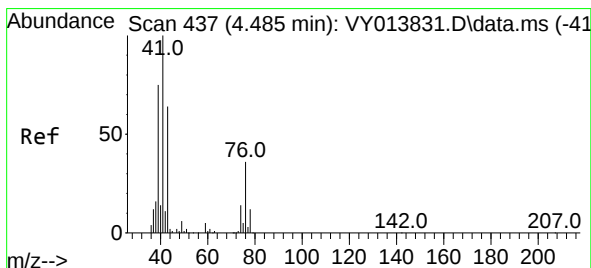
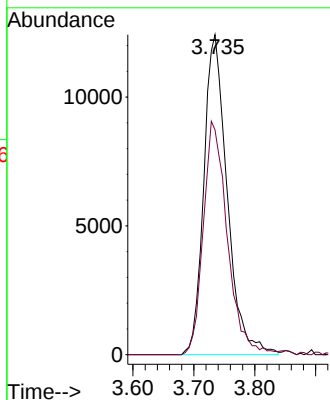
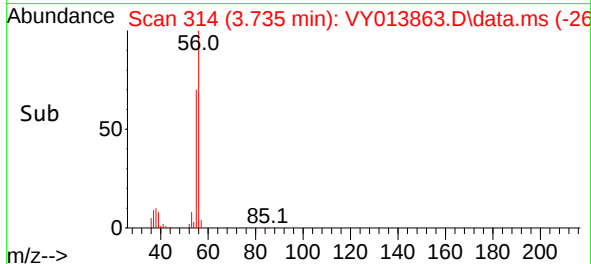
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



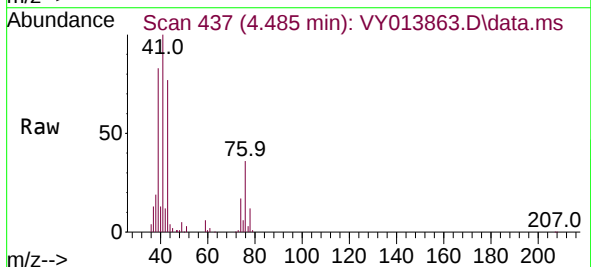
Tgt Ion: 56 Resp: 3311
Ion Ratio Lower Upper
56 100
55 74.9 56.2 84.2

Manual Integrations
APPROVED

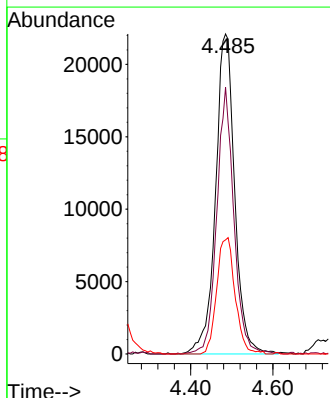
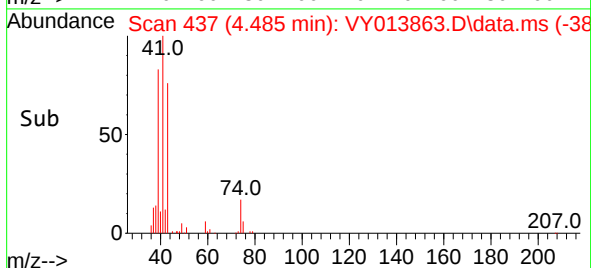
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

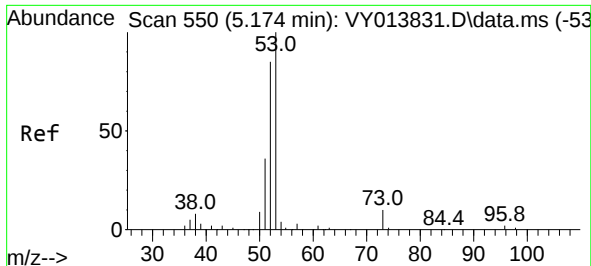


#14
Allyl chloride
Concen: 16.698 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18



Tgt Ion: 41 Resp: 71740
Ion Ratio Lower Upper
41 100
39 74.2 58.3 87.5
76 34.8 28.0 42.0





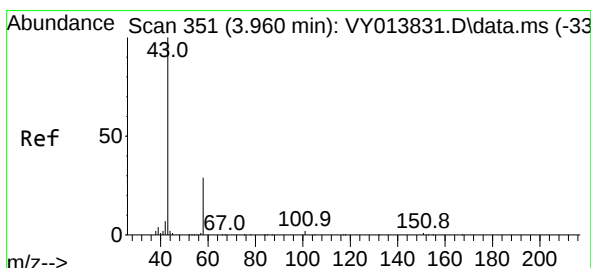
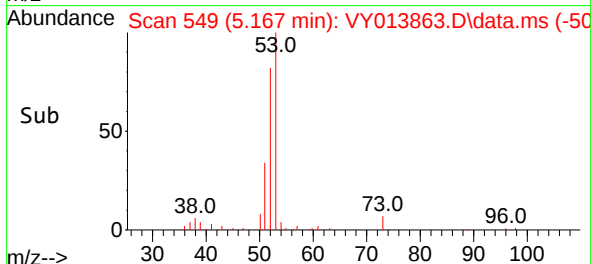
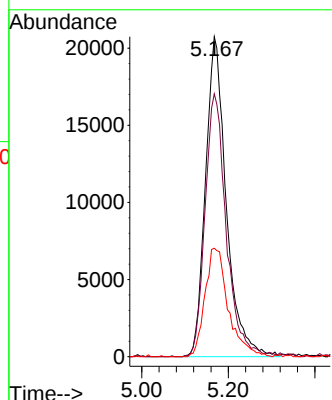
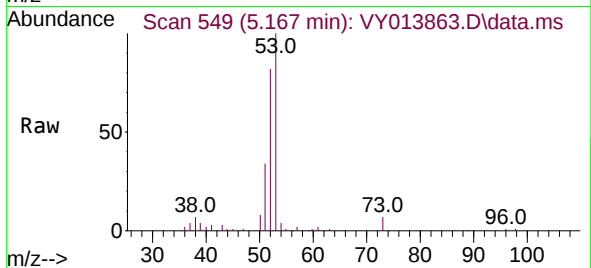
#15
Acrylonitrile
Concen: 95.182 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.2	100.8
51	38.0	30.2	45.2

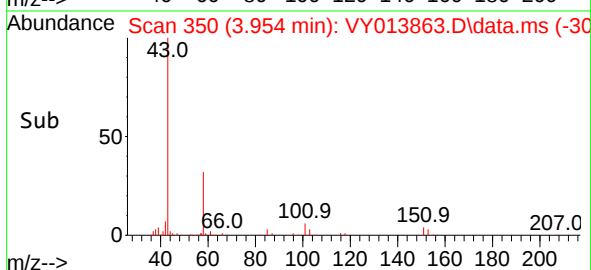
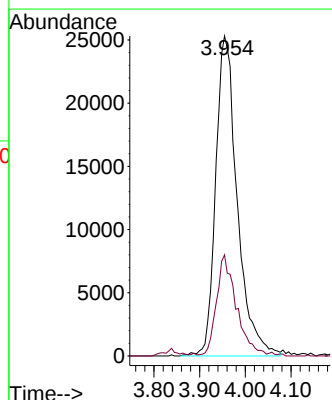
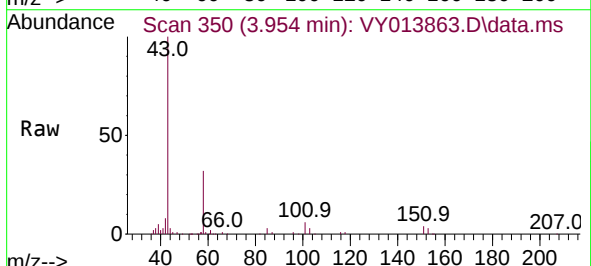
Manual Integrations
APPROVED

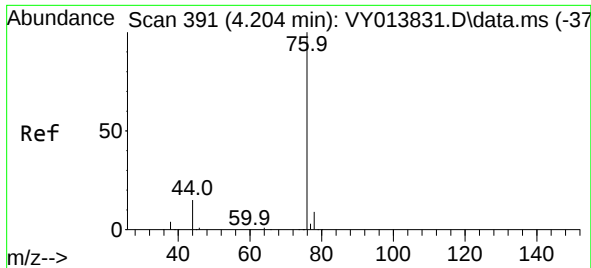
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#16
Acetone
Concen: 100.330 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.3	34.9





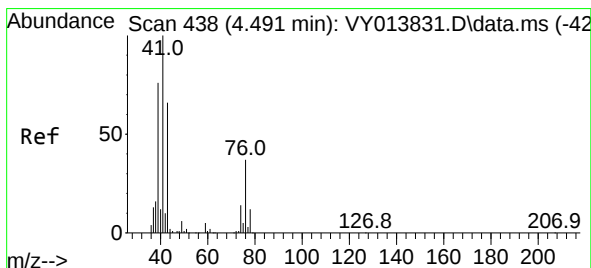
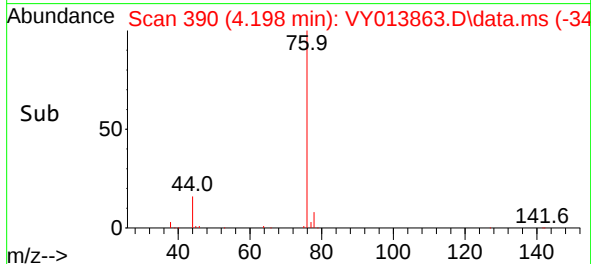
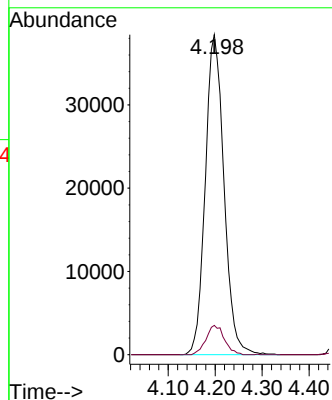
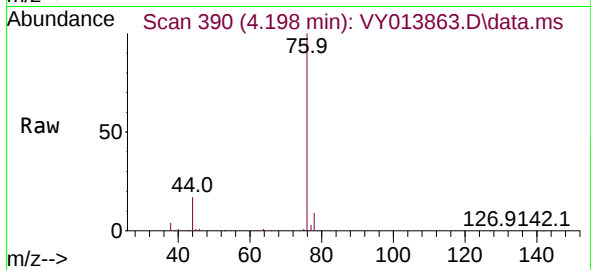
#17
Carbon Disulfide
Concen: 15.107 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion: 76 Resp: 106110
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

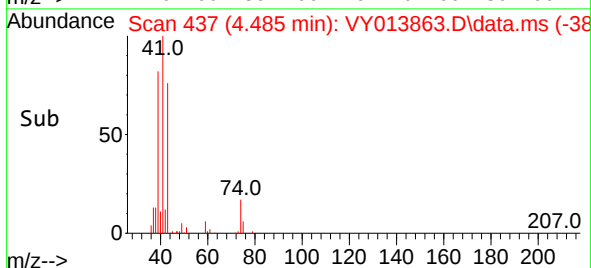
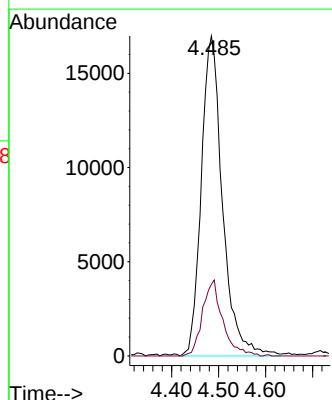
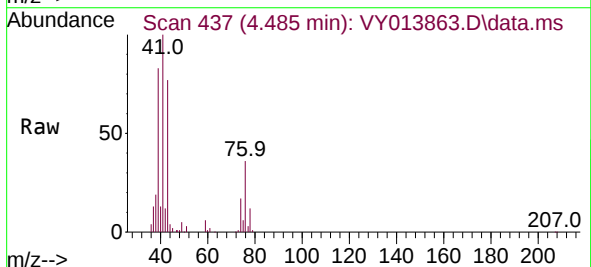
Manual Integrations
APPROVED

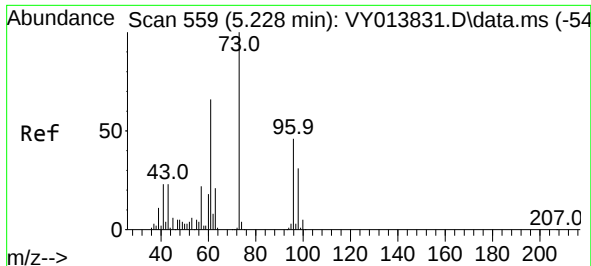
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#18
Methyl Acetate
Concen: 18.590 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

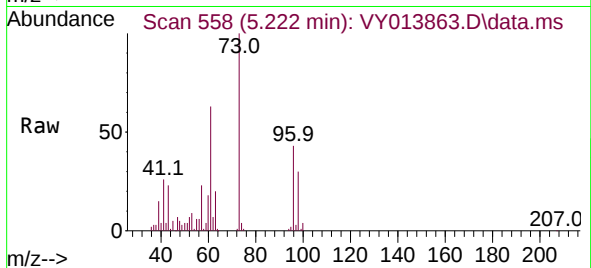
Tgt Ion: 43 Resp: 53277
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.167 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

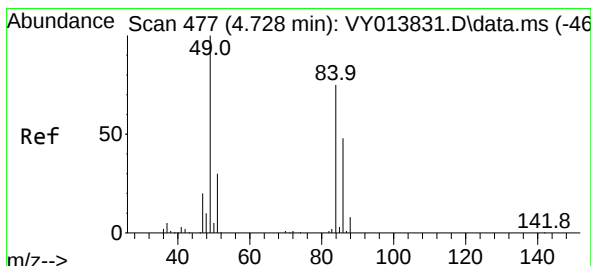
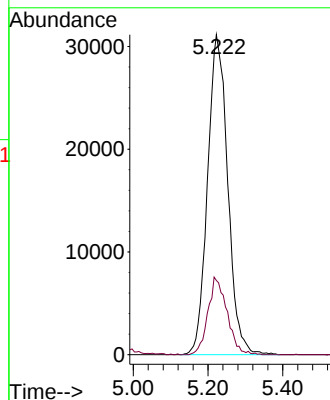
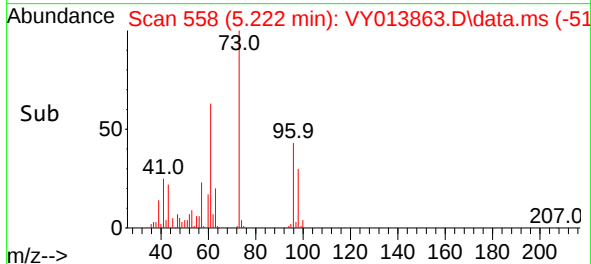
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion: 73 Resp: 11667
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.2

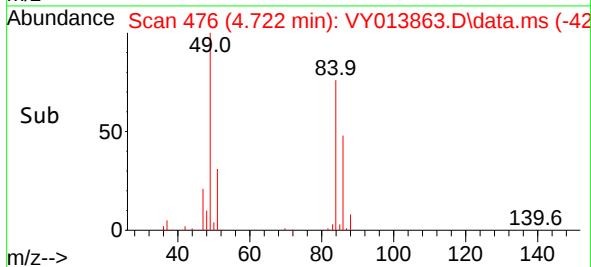
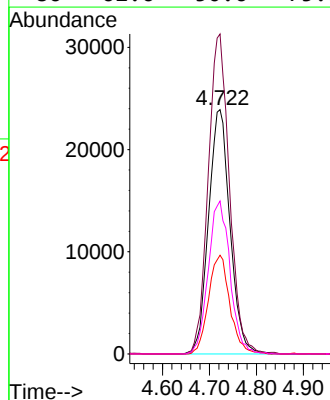
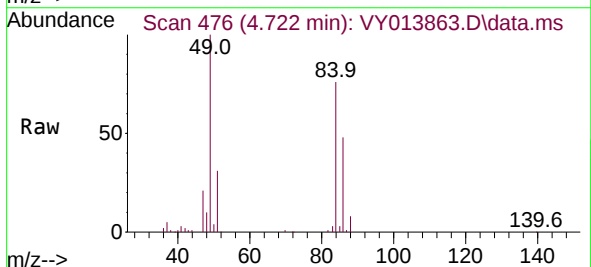
Manual Integrations
APPROVED

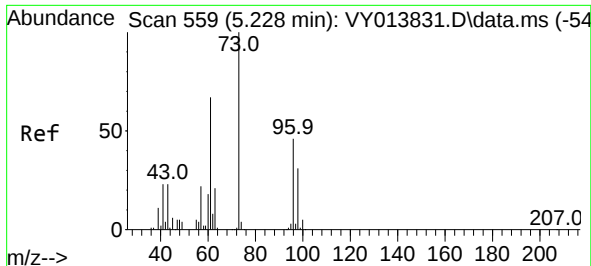
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#20
Methylene Chloride
Concen: 24.560 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

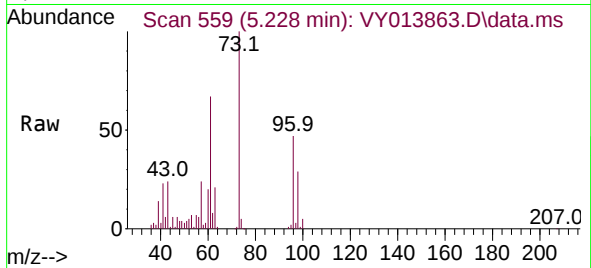
Tgt Ion: 84 Resp: 75721
Ion Ratio Lower Upper
84 100
49 131.0 106.2 159.2
51 40.4 31.4 47.0
86 62.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.370 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

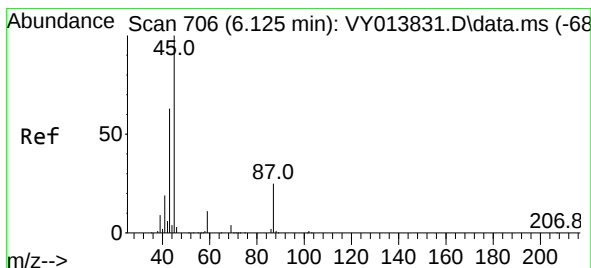
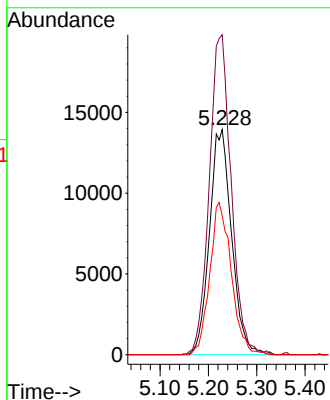
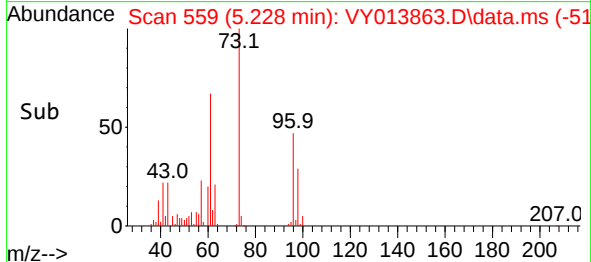
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



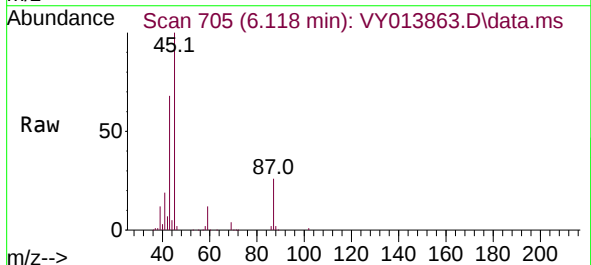
Tgt Ion: 96 Resp: 4443
Ion Ratio Lower Upper
96 100
61 142.2 115.5 173.3
98 61.7 53.7 80.5

Manual Integrations
APPROVED

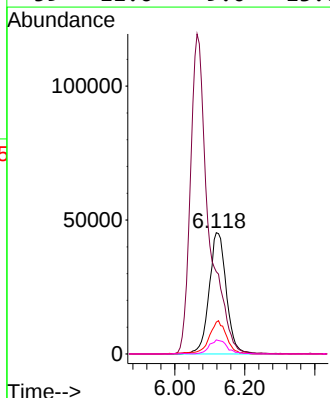
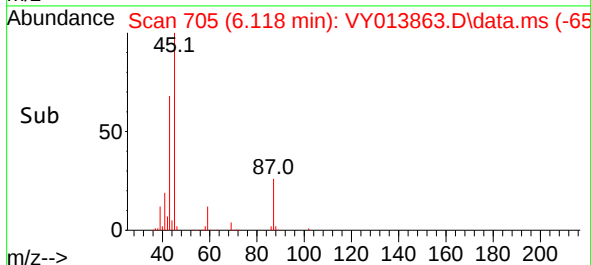
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

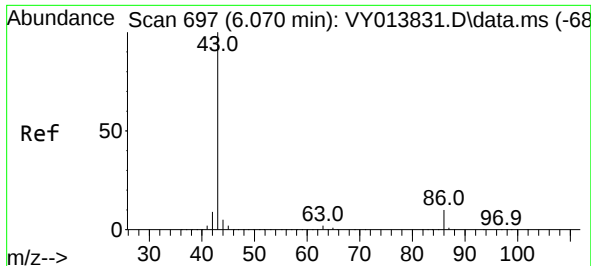


#22
Diisopropyl ether
Concen: 18.560 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18



Tgt Ion: 45 Resp: 153956
Ion Ratio Lower Upper
45 100
43 67.5 50.6 75.8
87 26.3 20.7 31.1
59 11.6 9.0 13.6





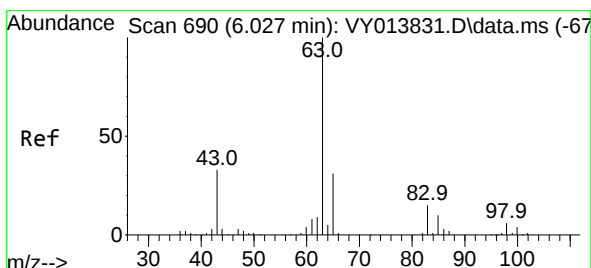
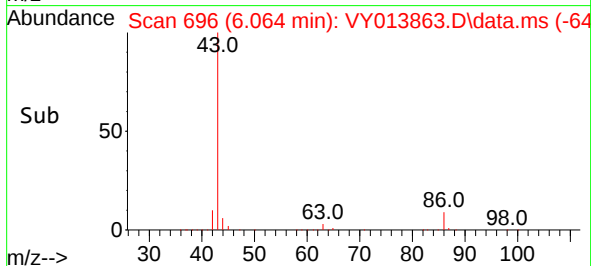
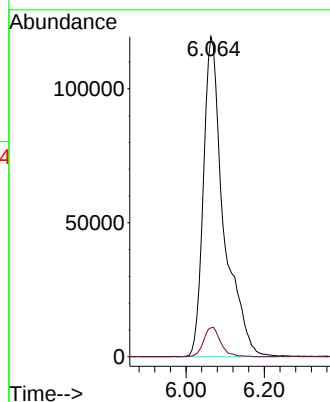
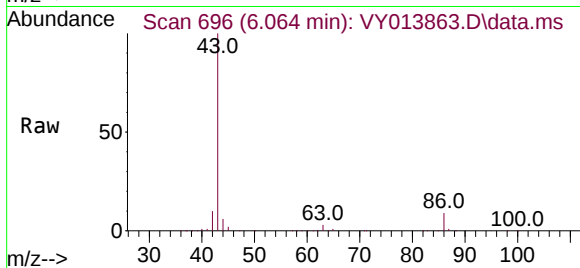
#23
 Vinyl Acetate
 Concen: 89.212 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY013863.D
 Acq: 25 May 2023 11:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

Tgt Ion: 43 Resp: 431019
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.6 11.4

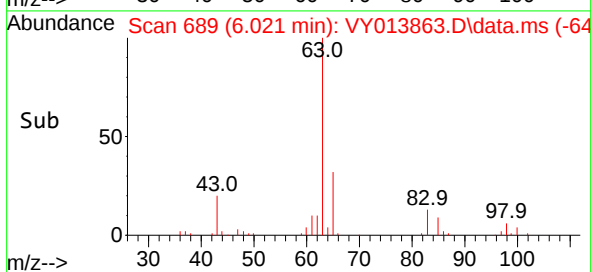
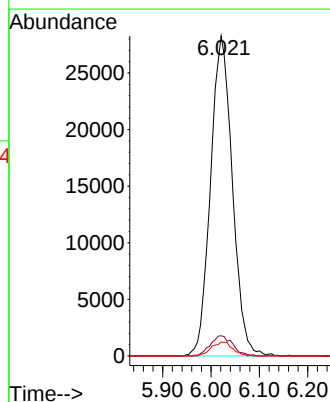
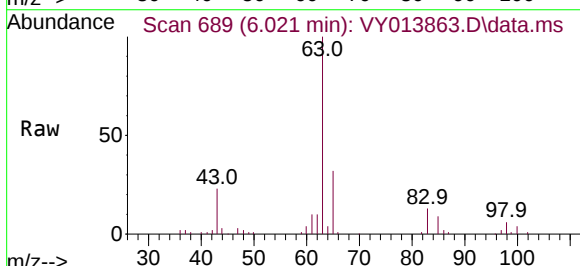
Manual Integrations
 APPROVED

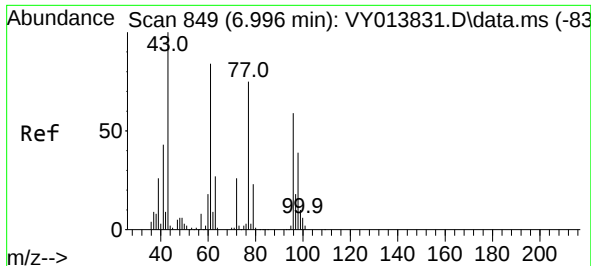
Reviewed By :Krupa Patel 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#24
 1,1-Dichloroethane
 Concen: 18.304 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013863.D
 Acq: 25 May 2023 11:18

Tgt Ion: 63 Resp: 88638
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.2 9.6
 100 4.4 2.1 6.2





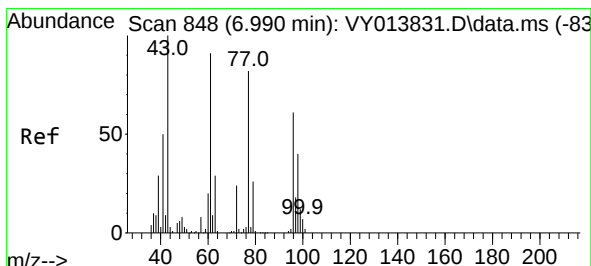
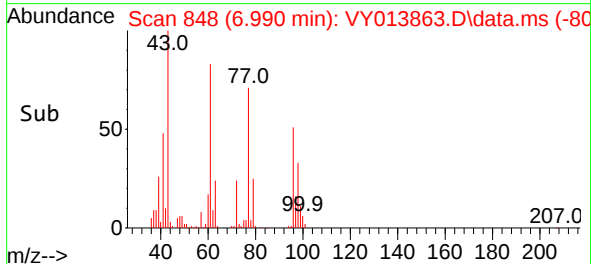
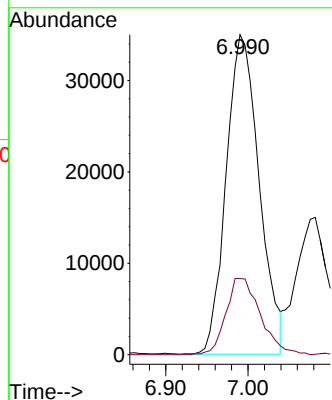
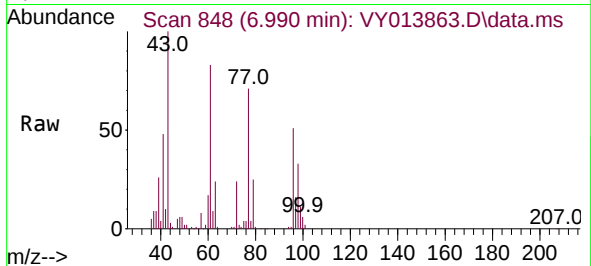
#25
2-Butanone
Concen: 96.887 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion: 43 Resp: 9766
Ion Ratio Lower Upper
43 100
72 23.9 20.5 30.7

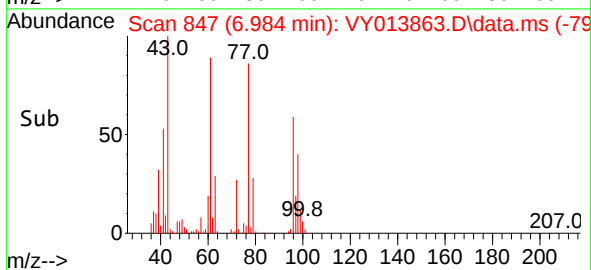
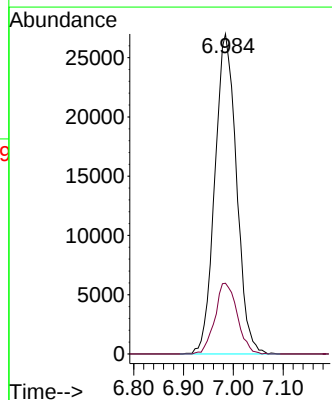
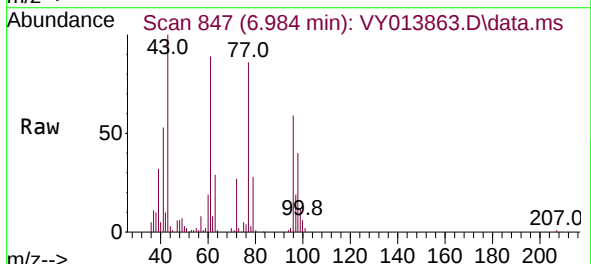
Manual Integrations
APPROVED

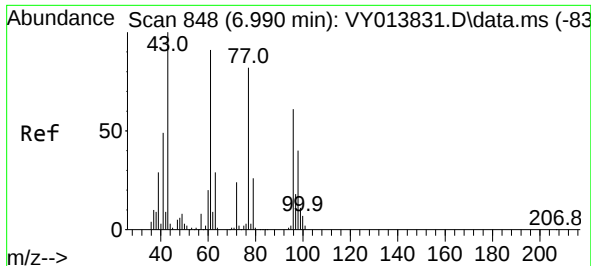
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#26
2,2-Dichloropropane
Concen: 18.654 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion: 77 Resp: 81368
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 18.564 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

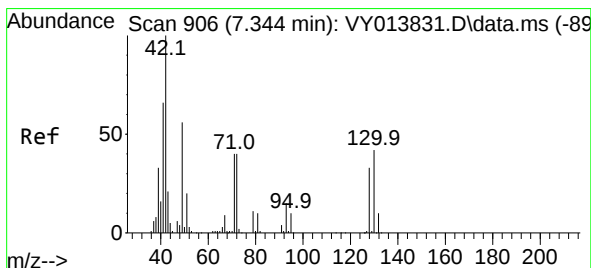
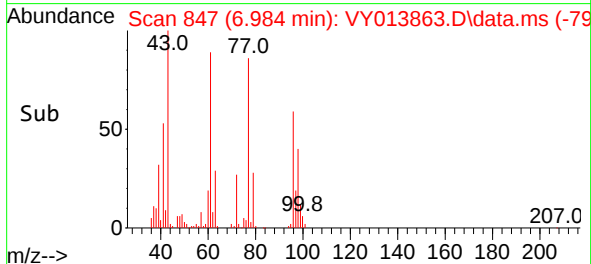
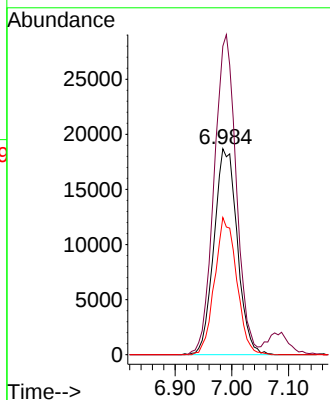
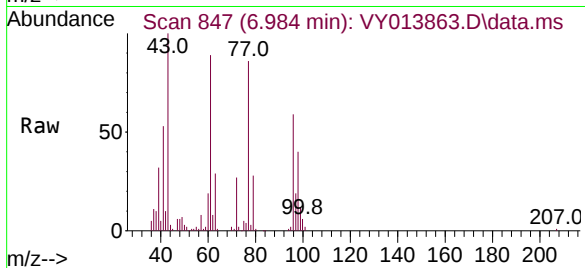
Tgt Ion:	96	Resp:	5334
Ion Ratio	Lower	Upper	
96	100		
61	147.7	0.0	296.4
98	63.0	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#28

Bromochloromethane

Concen: 21.412 ug/l

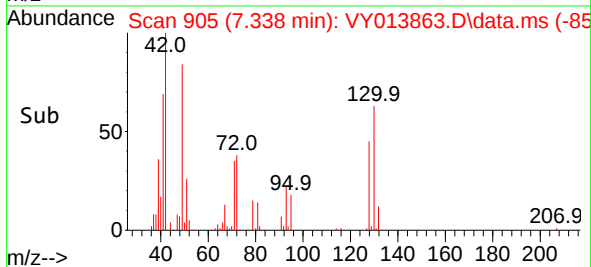
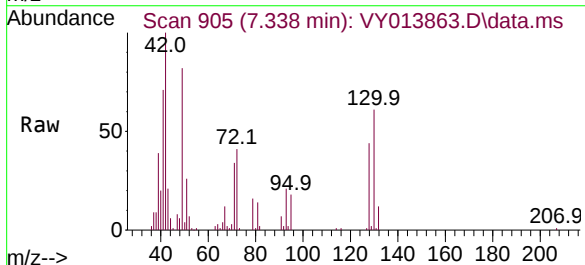
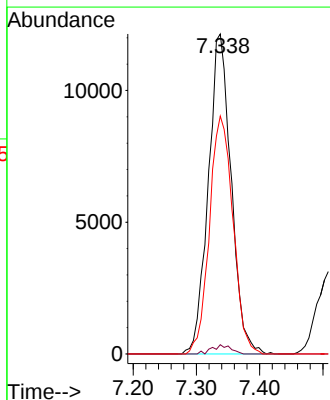
RT: 7.338 min Scan# 905

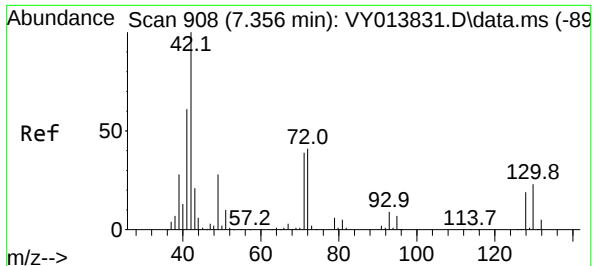
Delta R.T. -0.006 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Tgt Ion:	49	Resp:	30435
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	4.4
130	76.5	60.2	90.2





#29

Tetrahydrofuran

Concen: 96.111 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

Tgt Ion: 42 Resp: 5784

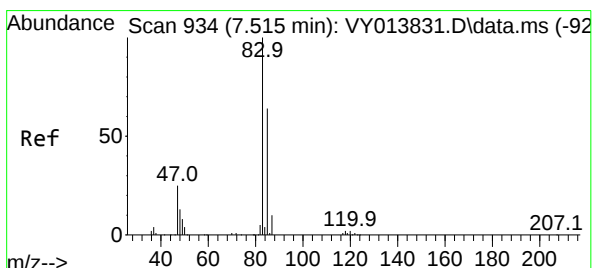
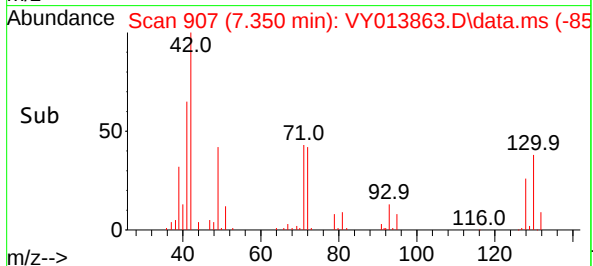
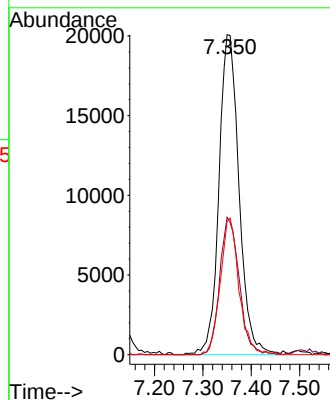
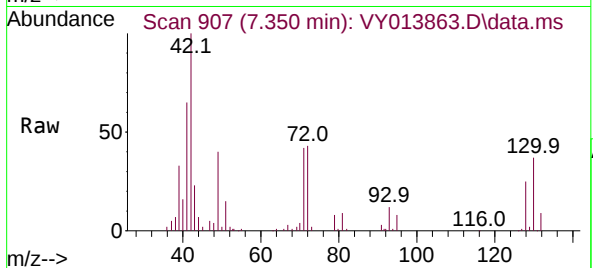
Ion	Ratio	Lower	Upper
42	100		
72	41.8	31.7	47.5
71	39.7	30.6	45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#30

Chloroform

Concen: 19.606 ug/l

RT: 7.508 min Scan# 933

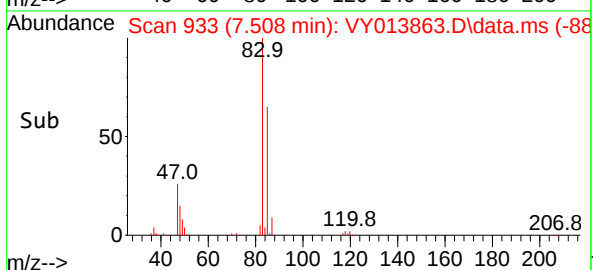
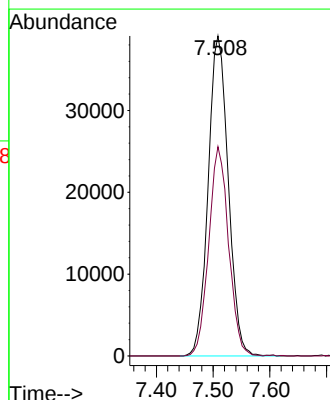
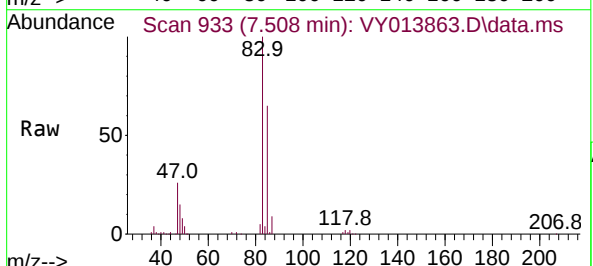
Delta R.T. -0.006 min

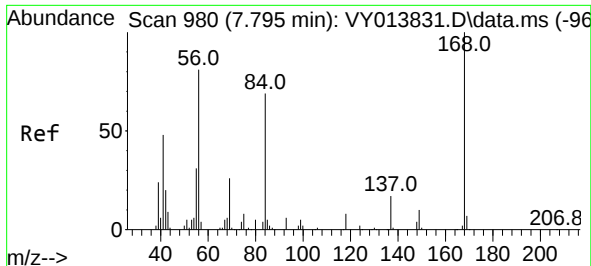
Lab File: VY013863.D

Acq: 25 May 2023 11:18

Tgt Ion: 83 Resp: 96260

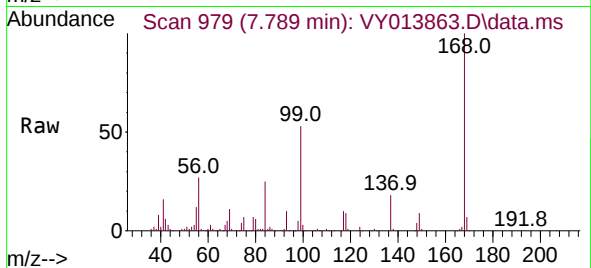
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.0	76.6





#31
Cyclohexane
Concen: 16.549 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

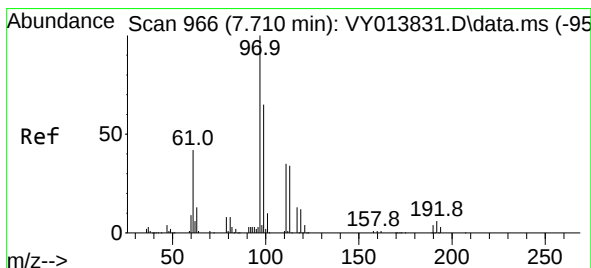
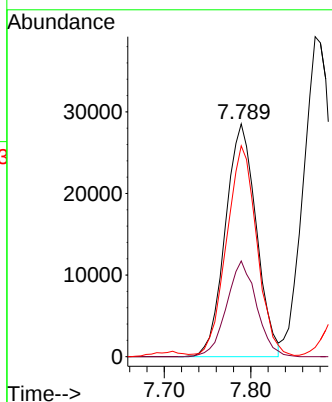
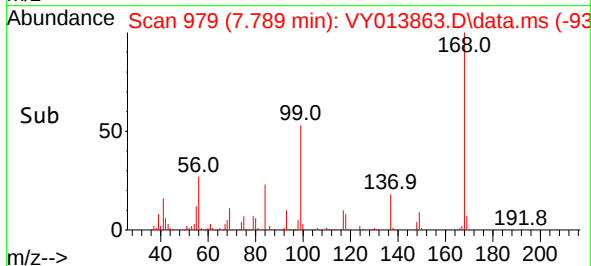
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion: 56 Resp: 70769
Ion Ratio Lower Upper
56 100
69 41.1 25.8 38.8
84 89.1 68.2 102.2

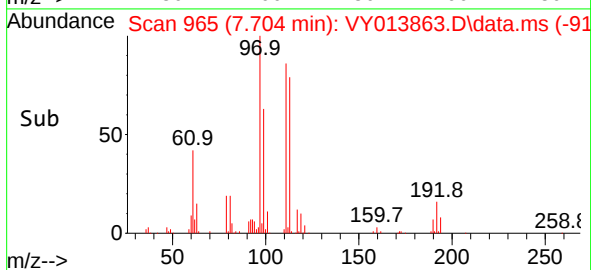
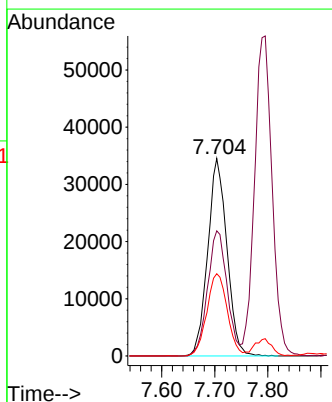
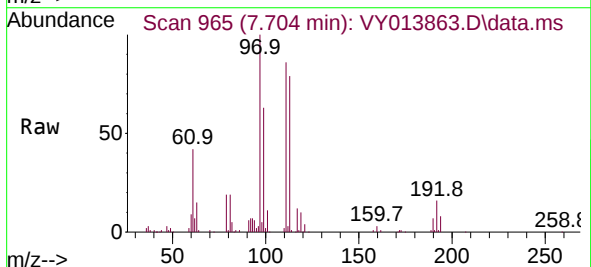
Manual Integrations
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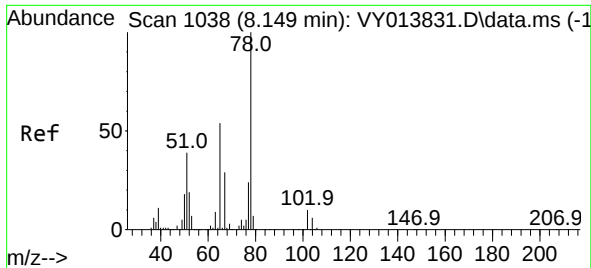
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.361 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

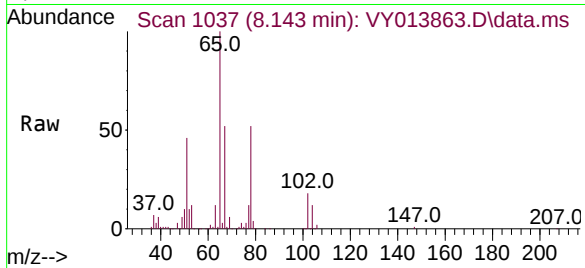
Tgt Ion: 97 Resp: 86716
Ion Ratio Lower Upper
97 100
99 64.2 50.5 75.7
61 44.2 35.0 52.4





#33
1,2-Dichloroethane-d4
Concen: 49.098 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

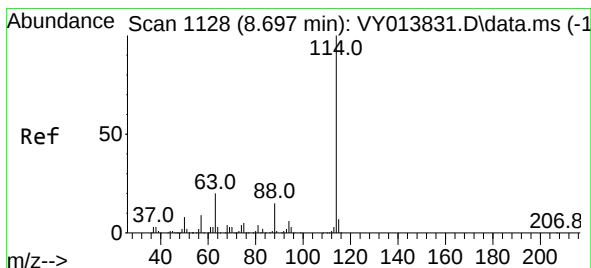
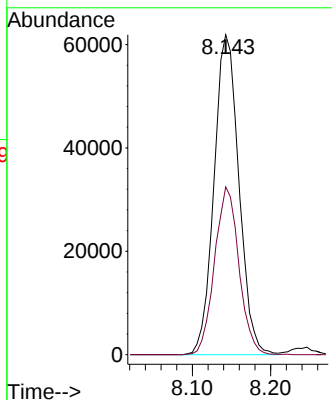
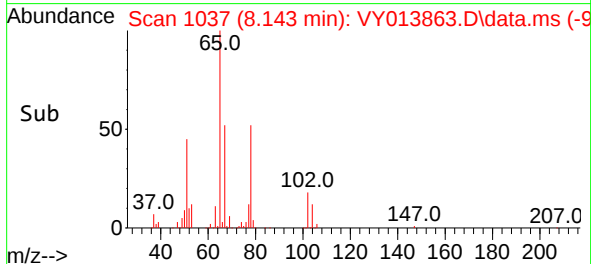
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



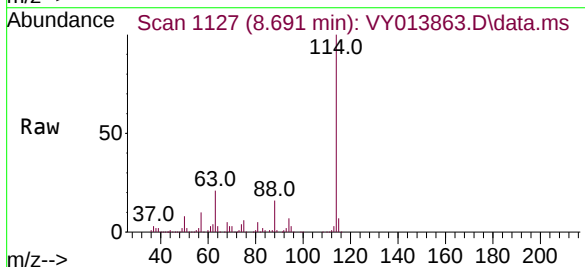
Tgt Ion: 65 Resp: 136658
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.4

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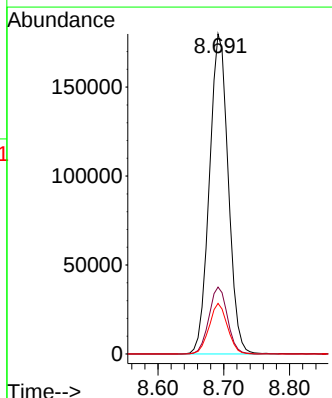
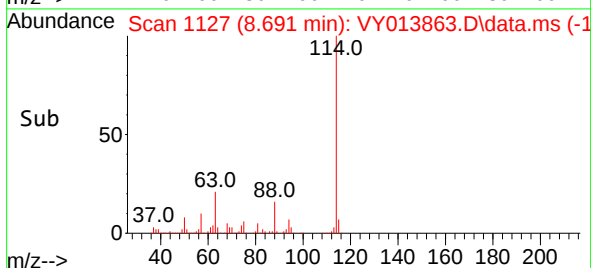
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

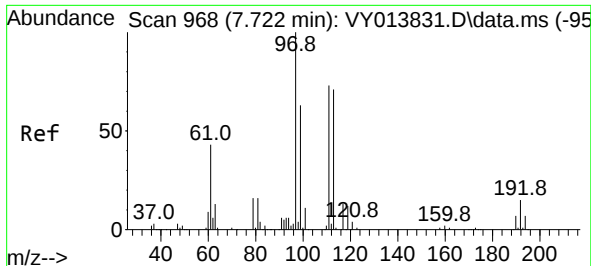


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18



Tgt Ion:114 Resp: 358527
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.2
88 15.8 0.0 30.0





#35

Dibromofluoromethane

Concen: 50.301 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

Tgt Ion: 113 Resp: 11646

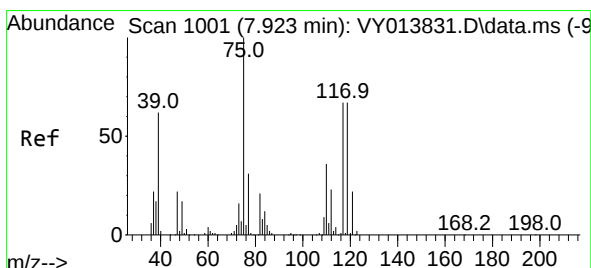
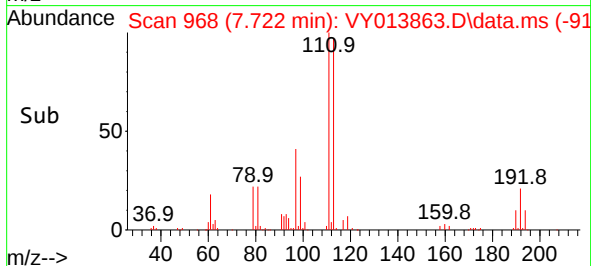
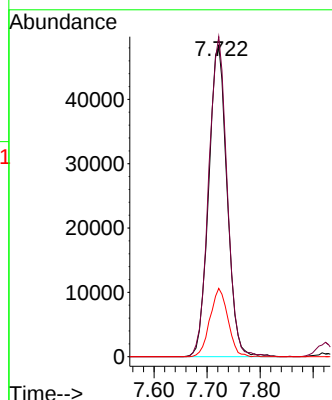
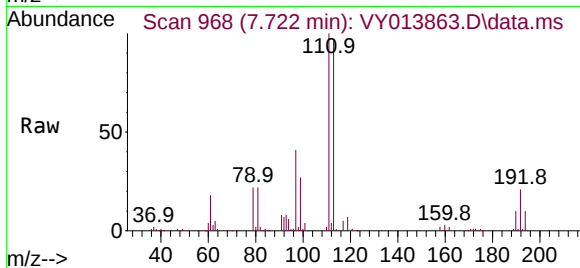
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.4	120.6
192	21.5	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#36

1,1-Dichloropropene

Concen: 18.416 ug/l

RT: 7.923 min Scan# 1001

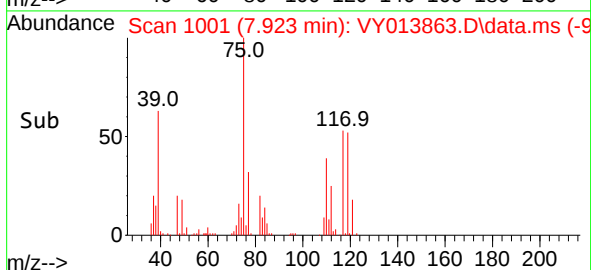
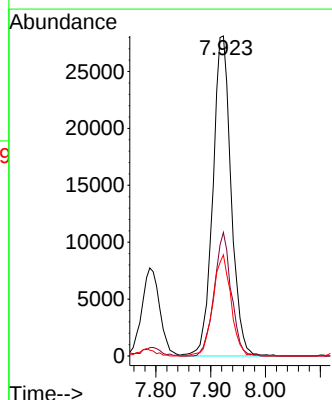
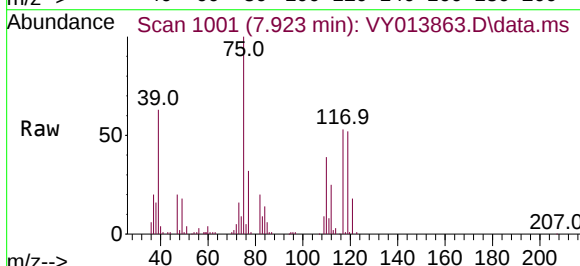
Delta R.T. 0.000 min

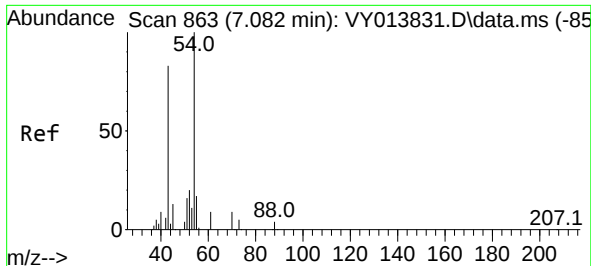
Lab File: VY013863.D

Acq: 25 May 2023 11:18

Tgt Ion: 75 Resp: 64948

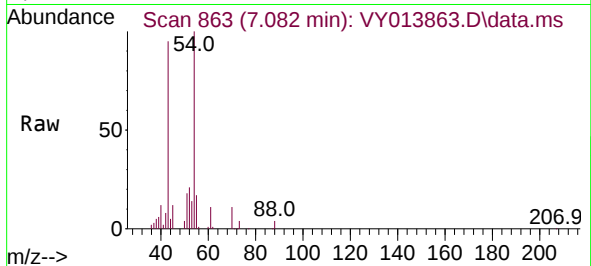
Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.5	52.6
77	31.2	24.4	36.6





#37
Ethyl Acetate
Concen: 18.993 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

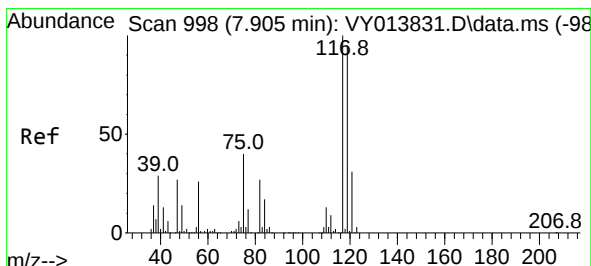
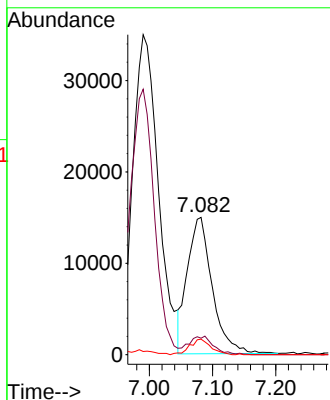
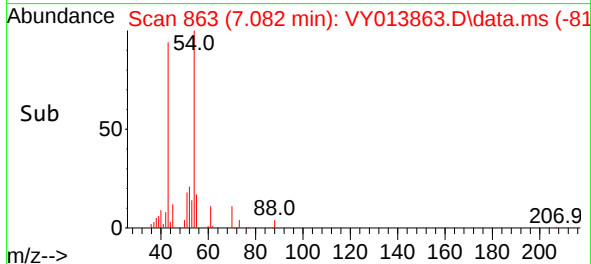
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion: 43 Resp: 4085
Ion Ratio Lower Upper
43 100
61 13.9 10.5 15.7
70 9.6 6.9 10.3

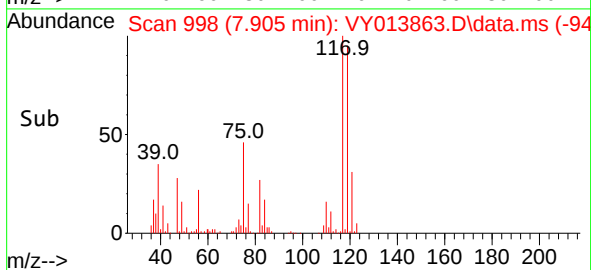
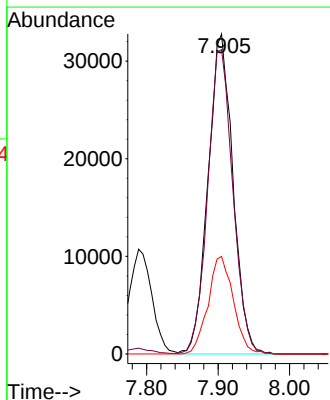
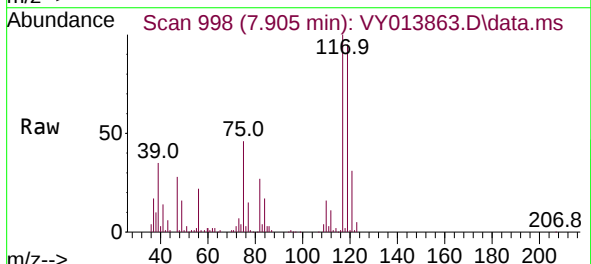
Manual Integrations
APPROVED

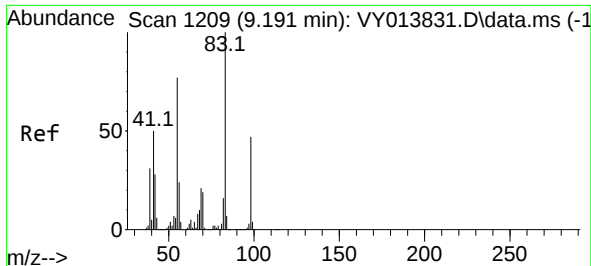
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#38
Carbon Tetrachloride
Concen: 19.732 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion:117 Resp: 79138
Ion Ratio Lower Upper
117 100
119 95.2 75.6 113.4
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 17.453 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

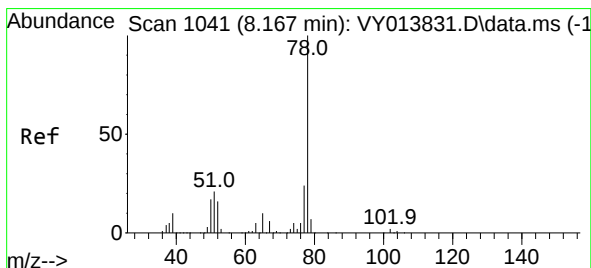
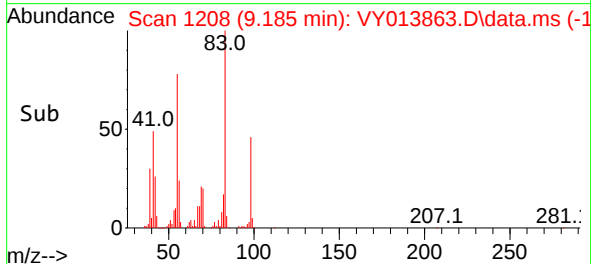
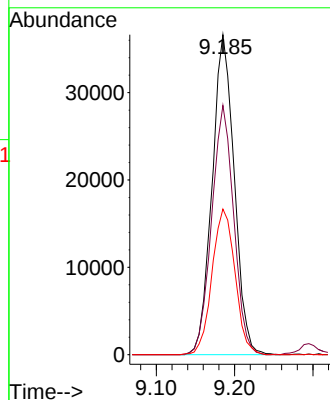
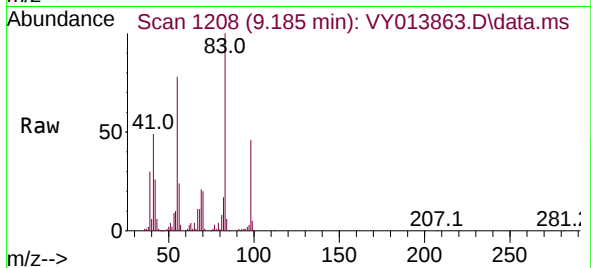
Tgt Ion: 83	Resp: 7208
Ion Ratio	Lower Upper
83 100	
55 77.9	61.6 92.4
98 45.5	38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#40

Benzene

Concen: 18.871 ug/l

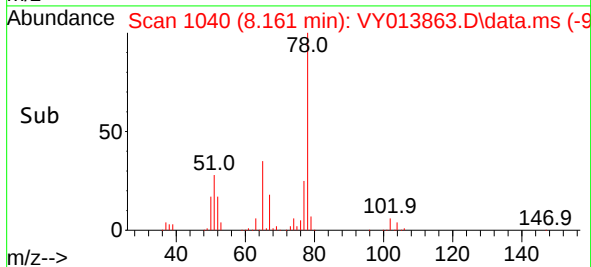
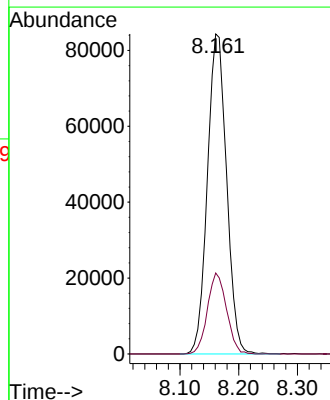
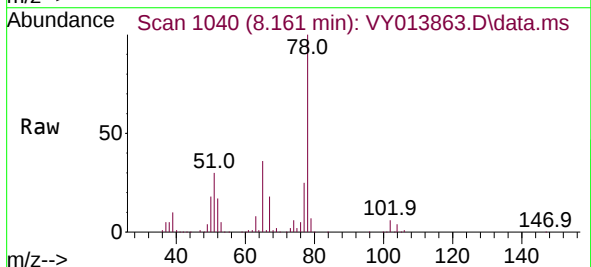
RT: 8.161 min Scan# 1040

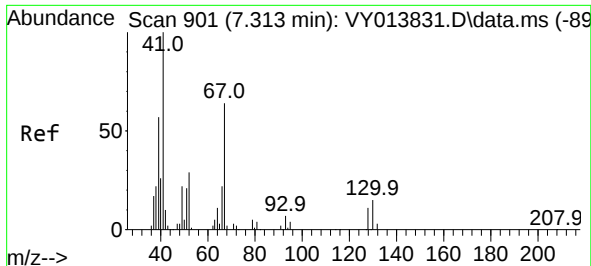
Delta R.T. -0.006 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

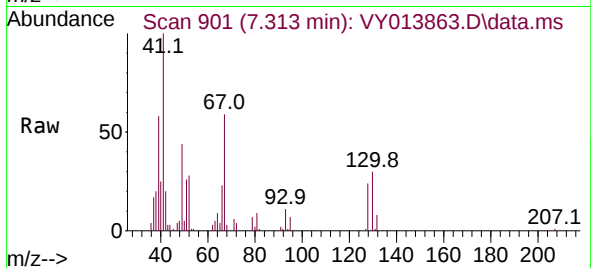
Tgt Ion: 78	Resp: 191152
Ion Ratio	Lower Upper
78 100	
77 25.3	19.5 29.3





#41
Methacrylonitrile
Concen: 15.456 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

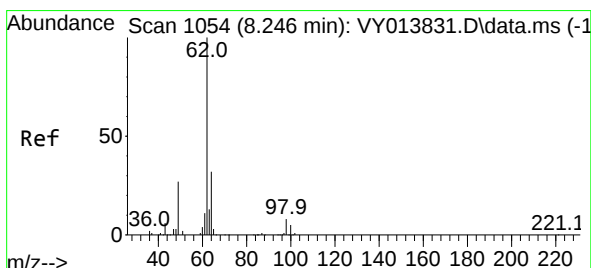
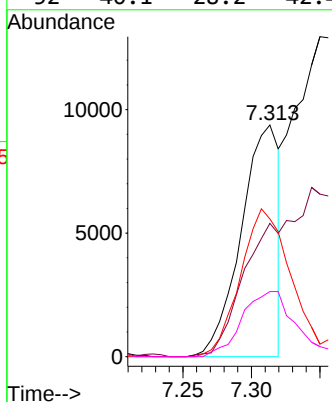
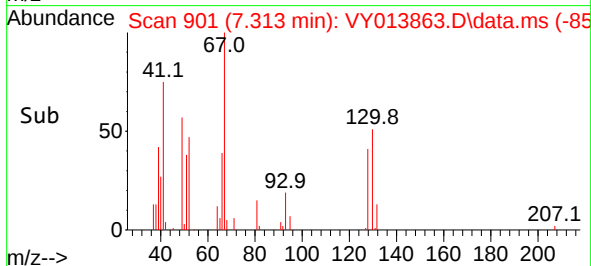
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion: 41 Resp: 1814
Ion Ratio Lower Upper
41 100
39 0.0 44.1 66.1
67 87.2 63.7 95.5
52 40.1 28.2 42.4

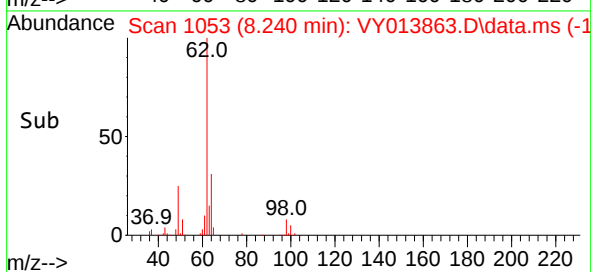
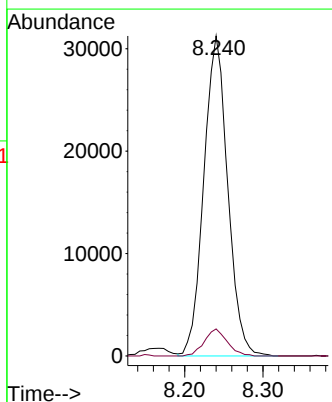
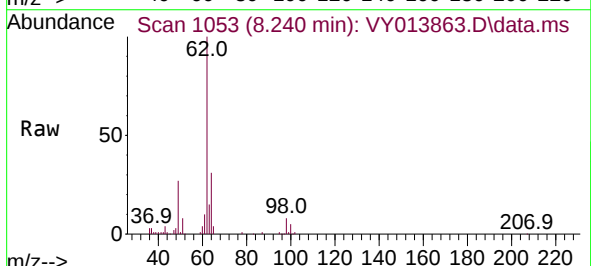
Manual Integrations
APPROVED

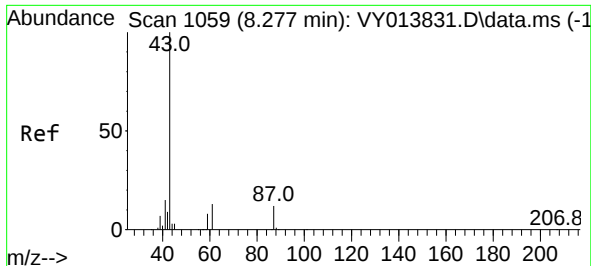
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#42
1,2-Dichloroethane
Concen: 19.965 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

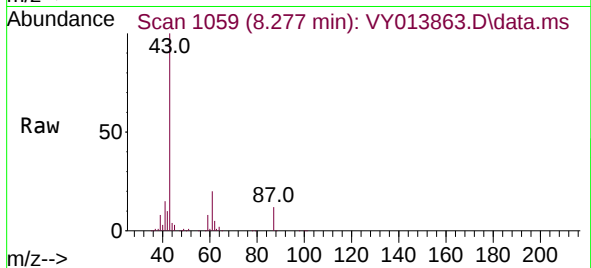
Tgt Ion: 62 Resp: 66213
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.8





#43
Isopropyl Acetate
Concen: 19.330 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

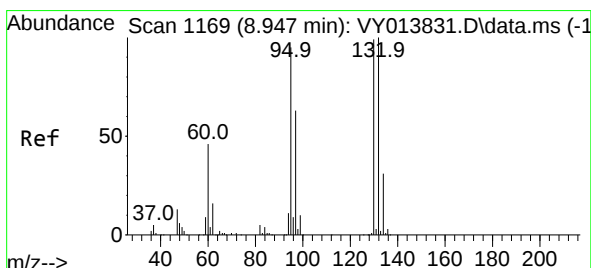
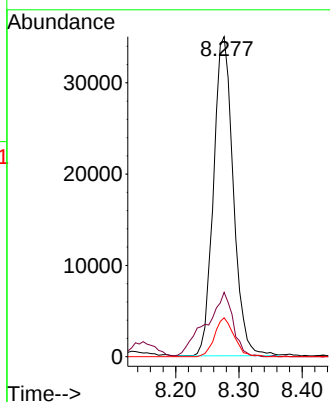
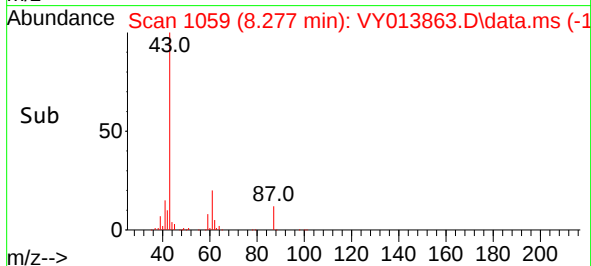
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion: 43 Resp: 75775
Ion Ratio Lower Upper
43 100
61 27.8 21.1 31.7
87 12.0 9.8 14.6

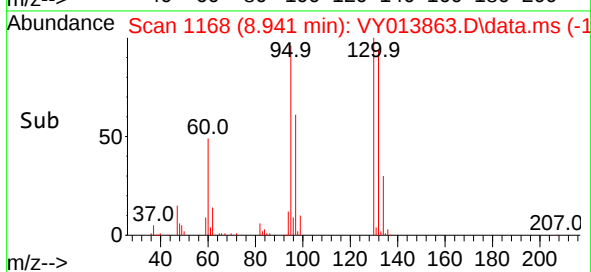
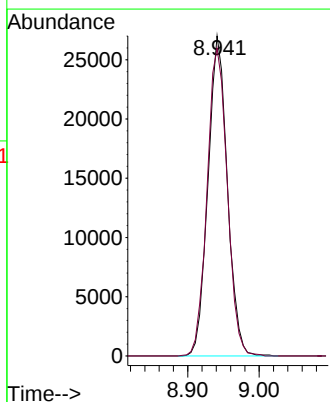
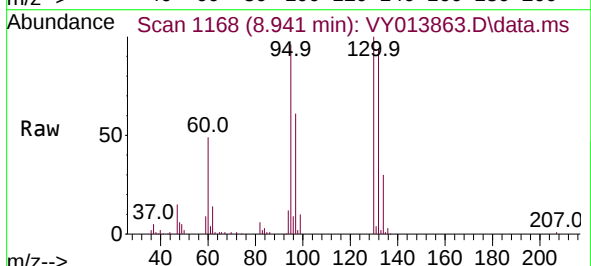
Manual Integrations
APPROVED

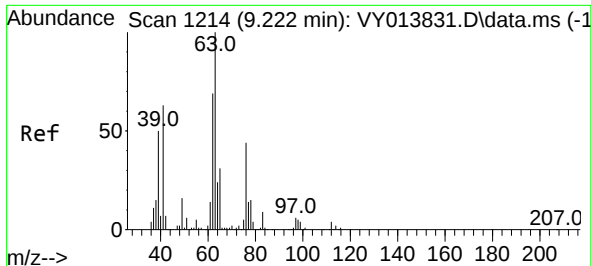
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#44
Trichloroethene
Concen: 18.642 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion:130 Resp: 50874
Ion Ratio Lower Upper
130 100
95 96.1 0.0 192.8





#45

1,2-Dichloropropane

Concen: 19.272 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

Tgt Ion: 63 Resp: 5000

Ion Ratio Lower Upper

63 100

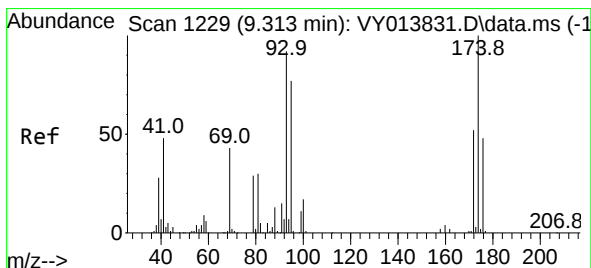
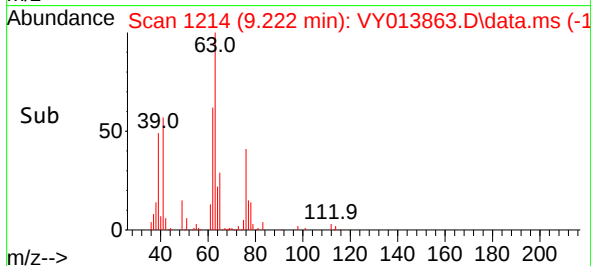
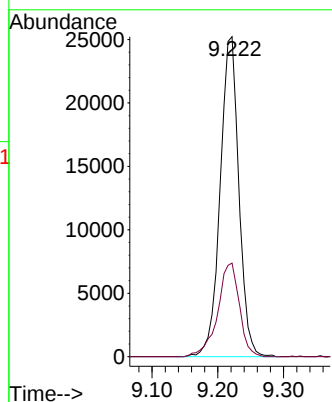
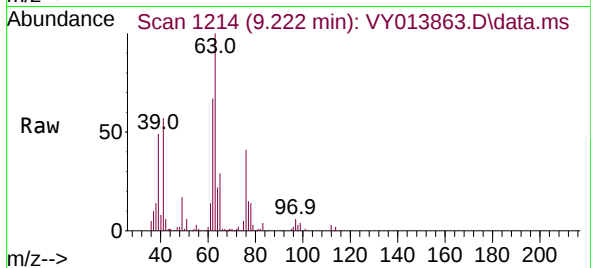
65 29.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#46

Dibromomethane

Concen: 19.872 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

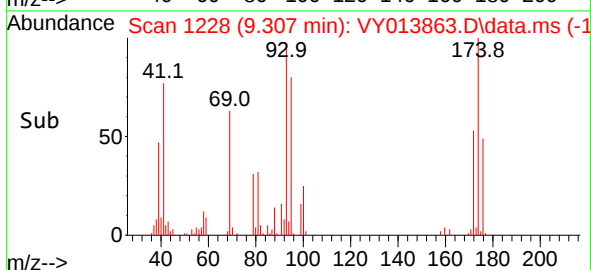
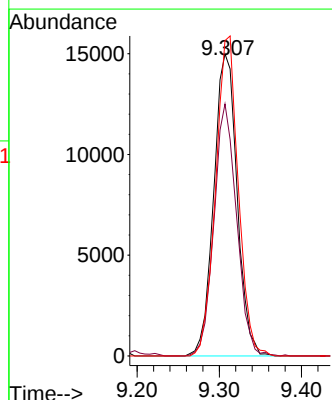
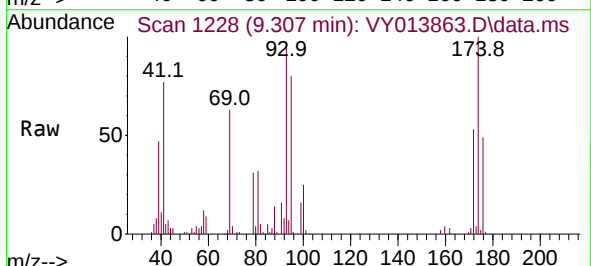
Tgt Ion: 93 Resp: 29531

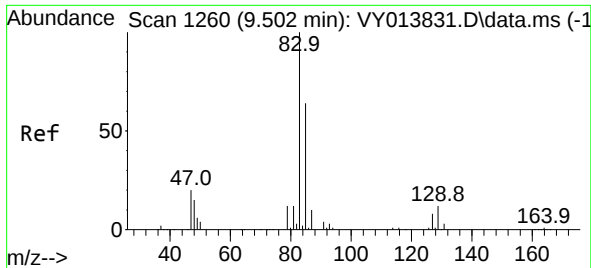
Ion Ratio Lower Upper

93 100

95 80.9 66.4 99.6

174 102.6 83.9 125.9





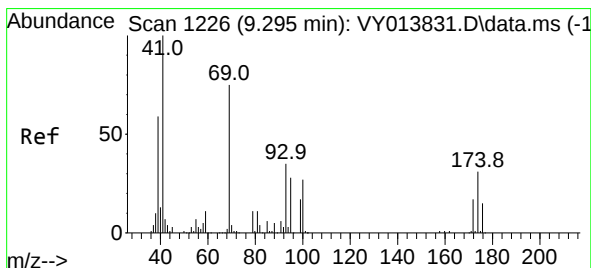
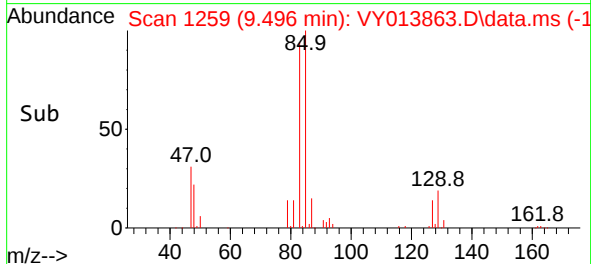
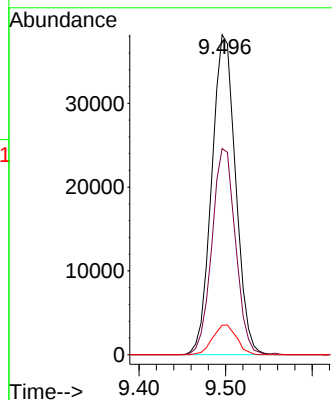
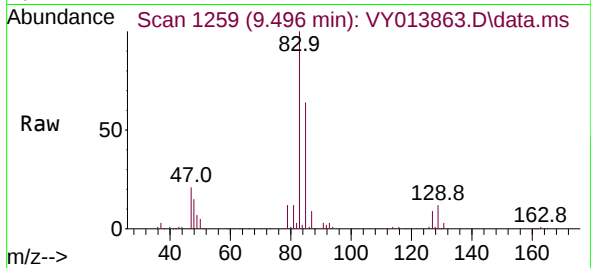
#47
Bromodichloromethane
Concen: 20.195 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion: 83 Resp: 73139
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3
127 9.2 6.6 10.0

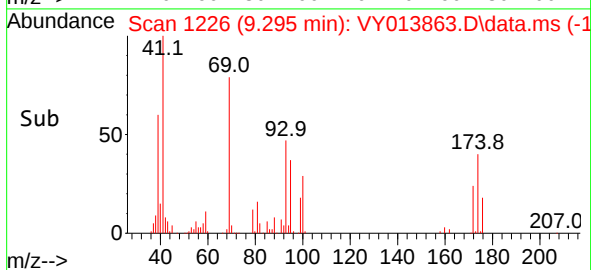
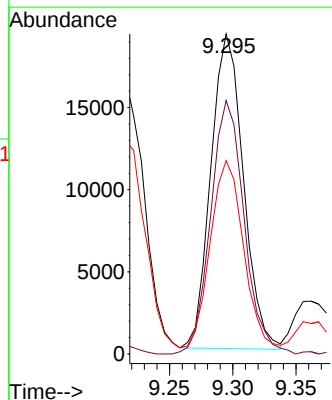
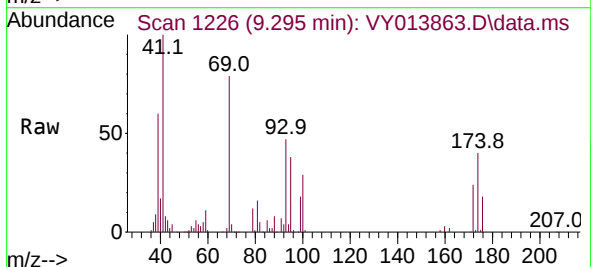
Manual Integrations
APPROVED

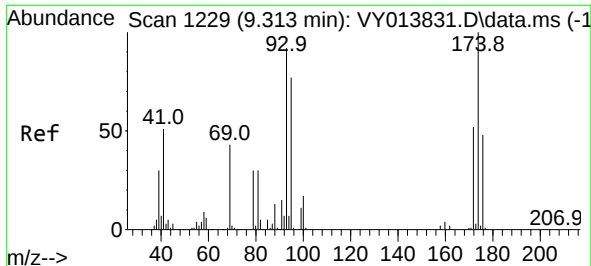
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#48
Methyl methacrylate
Concen: 18.592 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion: 41 Resp: 34223
Ion Ratio Lower Upper
41 100
69 82.9 62.0 93.0
39 61.0 45.7 68.5





#49

1,4-Dioxane

Concen: 399.765 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

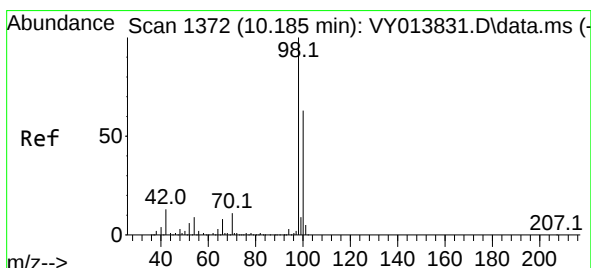
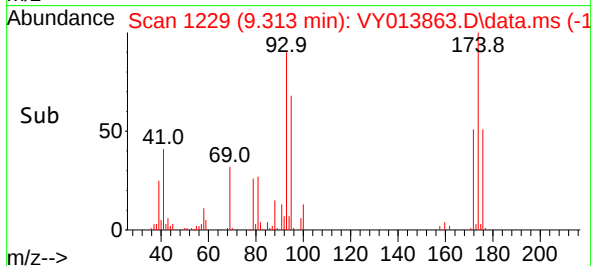
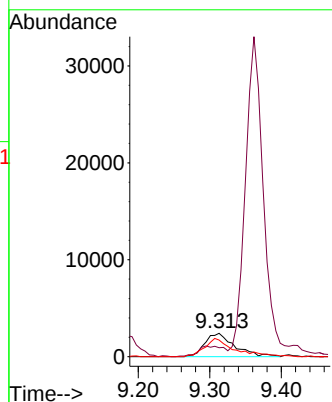
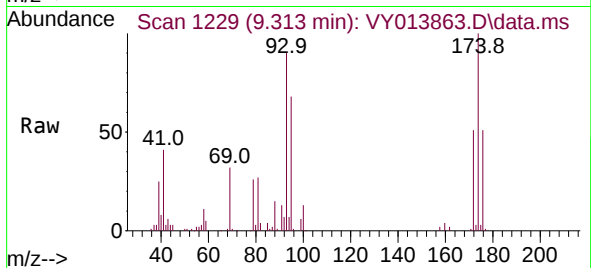
Tgt Ion:	88	Resp:	698
Ion Ratio	Lower	Upper	
88	100		
43	39.7	0.0	0.0
58	78.4	59.0	88.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#50

Toluene-d8

Concen: 49.545 ug/l

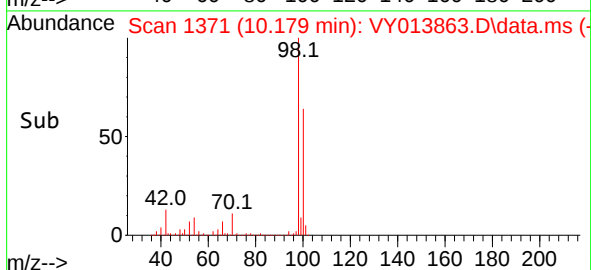
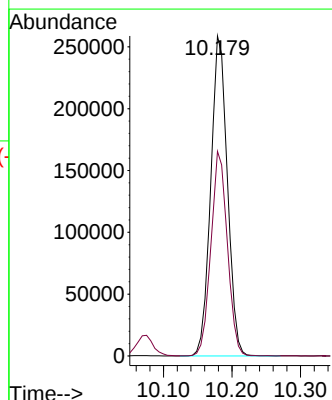
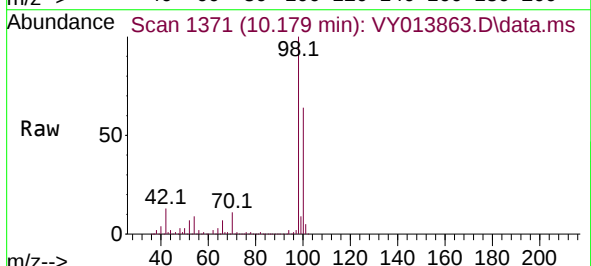
RT: 10.179 min Scan# 1371

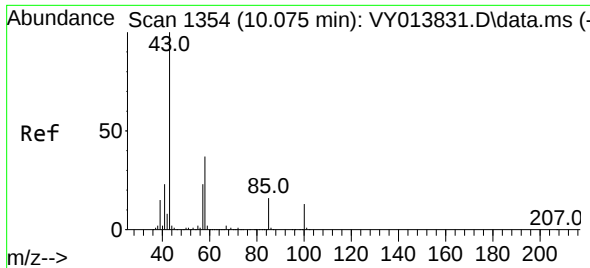
Delta R.T. -0.006 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Tgt Ion:	98	Resp:	435999
Ion Ratio	Lower	Upper	
98	100		
100	63.1	50.8	76.2





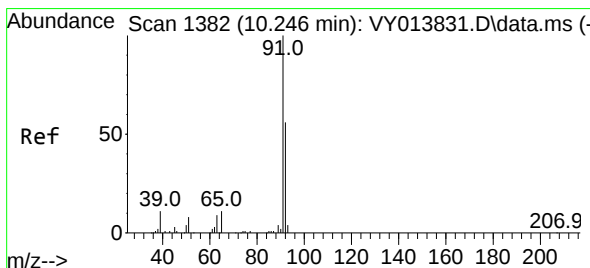
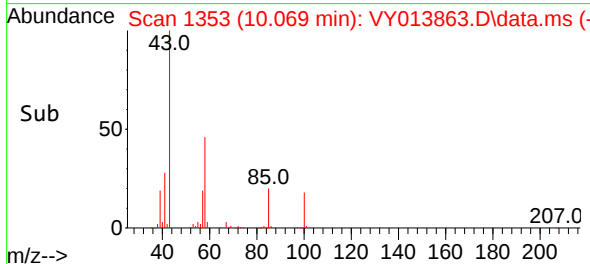
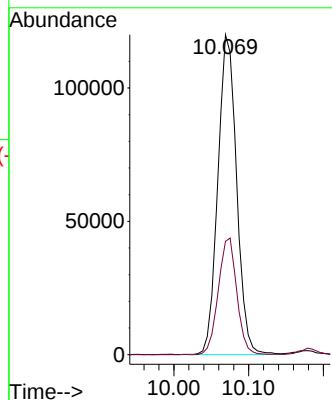
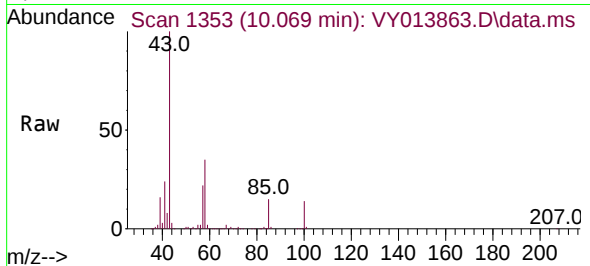
#51
4-Methyl-2-Pentanone
Concen: 100.110 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion: 43 Resp: 209139
Ion Ratio Lower Upper
43 100
58 36.1 29.1 43.7

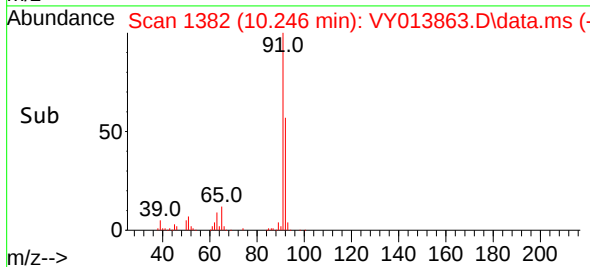
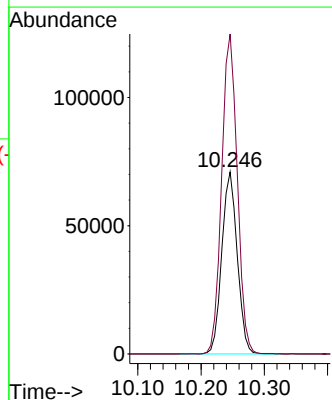
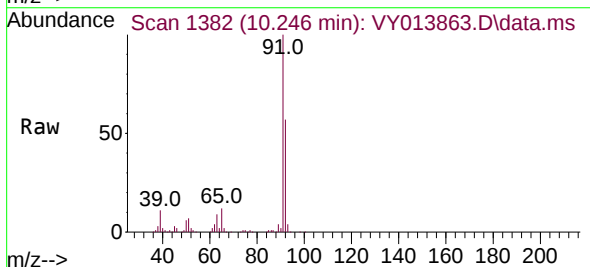
Manual Integrations
APPROVED

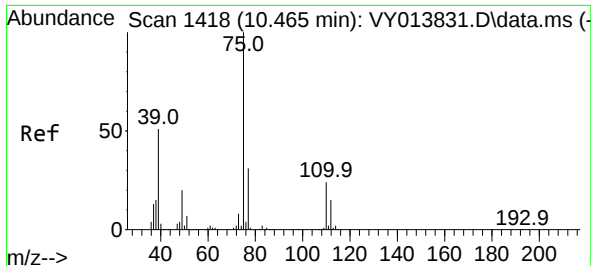
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#52
Toluene
Concen: 19.380 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion: 92 Resp: 119690
Ion Ratio Lower Upper
92 100
91 178.0 142.2 213.4





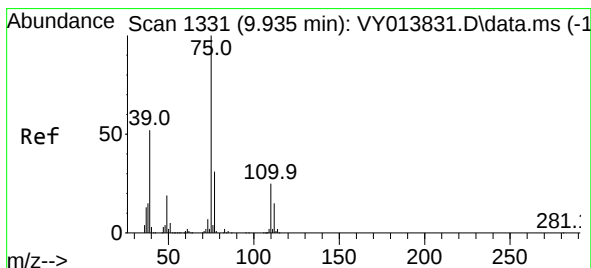
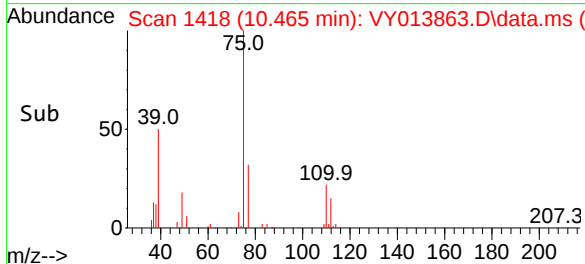
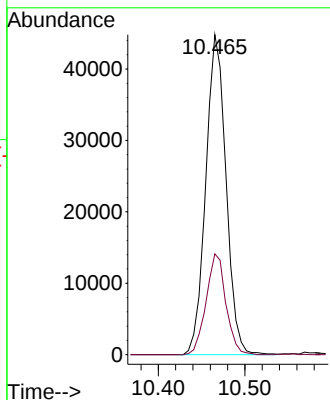
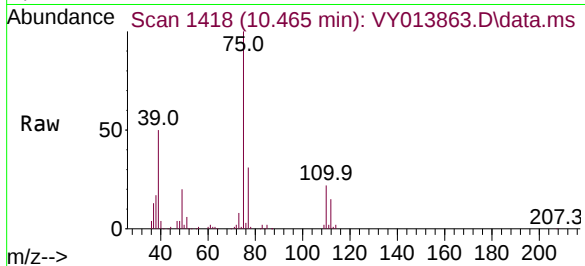
#53
t-1,3-Dichloropropene
Concen: 19.752 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion: 75 Resp: 72815
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2

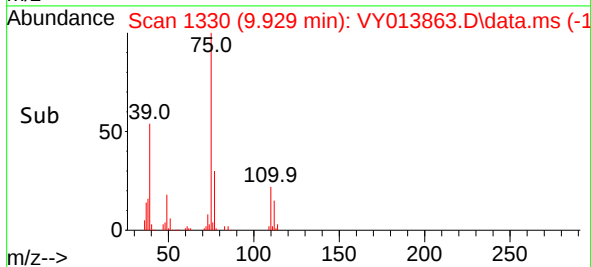
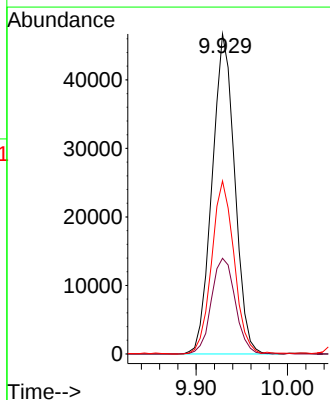
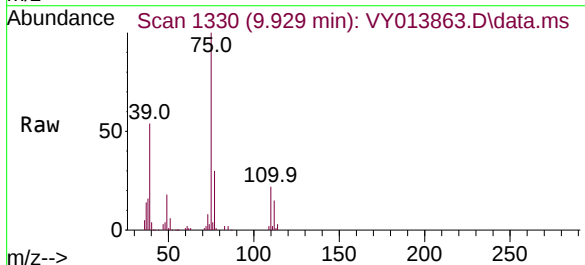
Manual Integrations
APPROVED

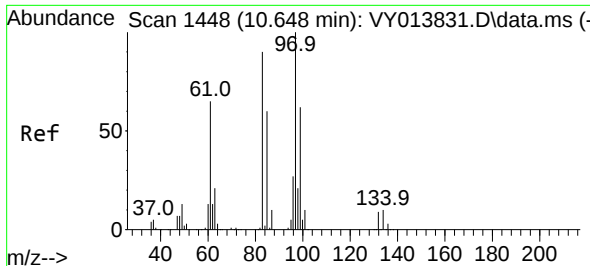
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#54
cis-1,3-Dichloropropene
Concen: 19.398 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

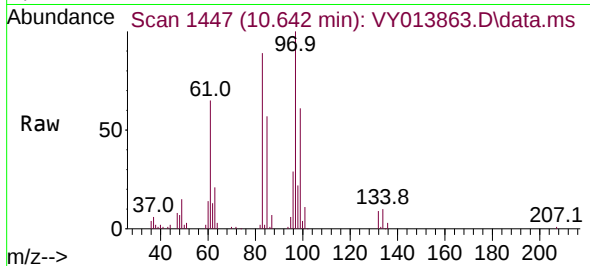
Tgt Ion: 75 Resp: 80113
Ion Ratio Lower Upper
75 100
77 29.9 24.8 37.2
39 54.1 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 20.088 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

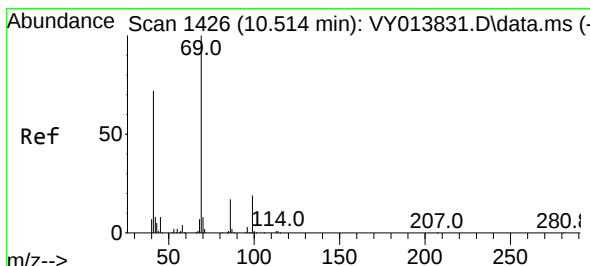
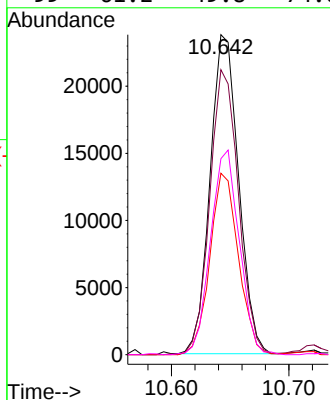
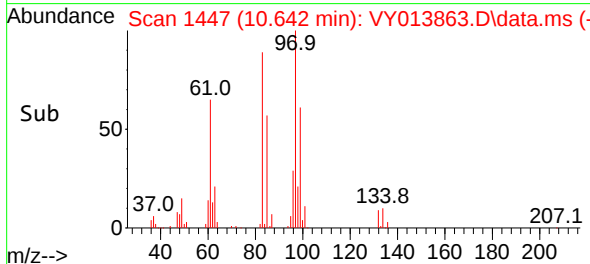
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion:	97	Resp:	4016
Ion	Ratio	Lower	Upper
97	100		
83	89.3	71.9	107.9
85	56.9	47.6	71.4
99	61.2	49.8	74.6

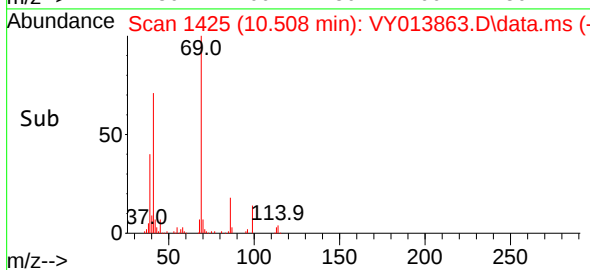
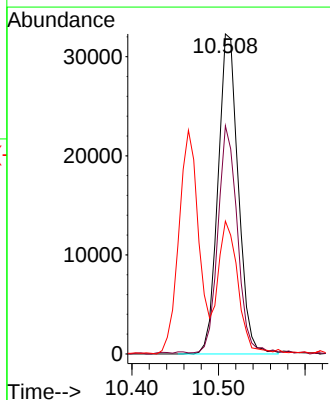
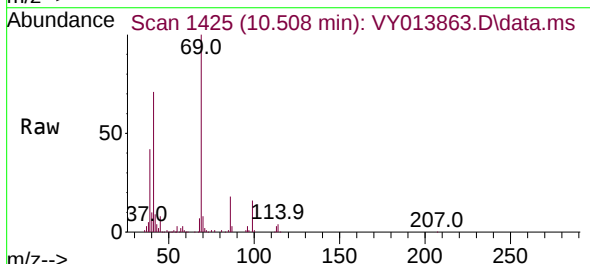
Manual Integrations
APPROVED

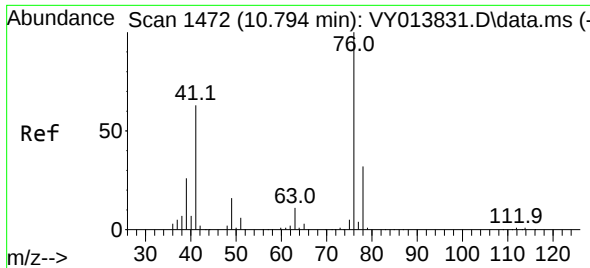
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#56
Ethyl methacrylate
Concen: 19.649 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion:	69	Resp:	52439
Ion	Ratio	Lower	Upper
69	100		
41	67.7	57.8	86.6
39	40.1	33.9	50.9





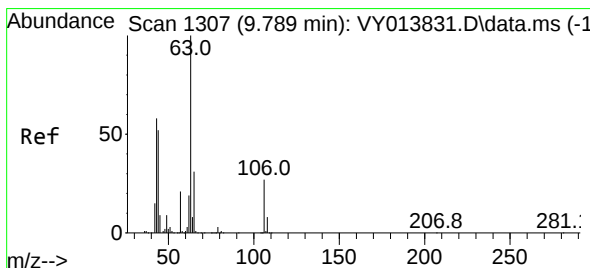
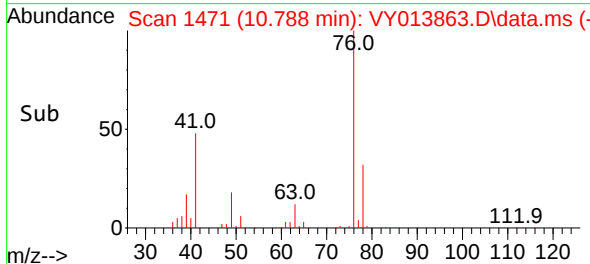
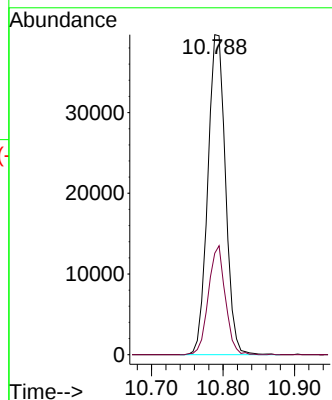
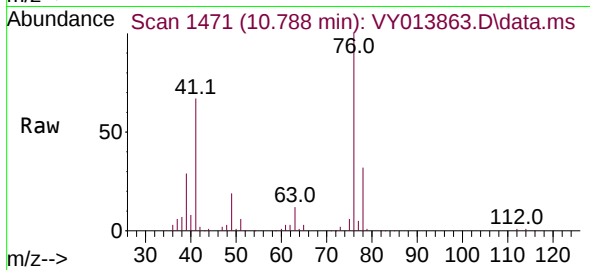
#57
1,3-Dichloropropane
Concen: 19.974 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument : MSVOA_Y
ClientSampleId : VY0525SBS01

Tgt Ion: 76 Resp: 68010
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

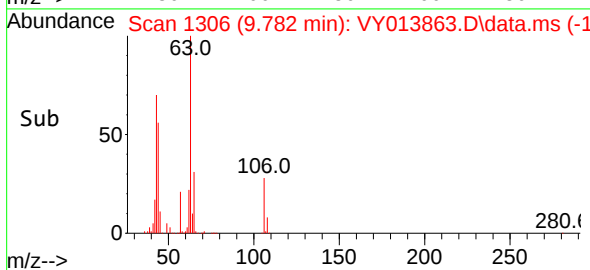
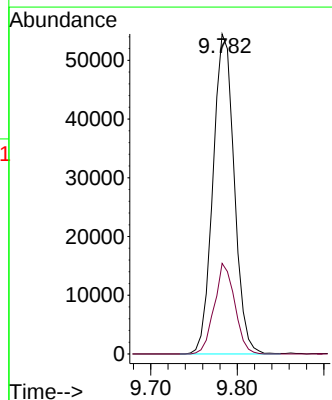
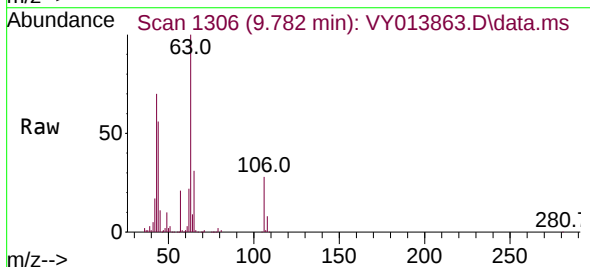
Manual Integrations
APPROVED

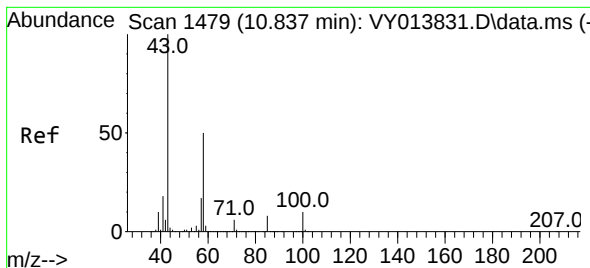
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 109.090 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

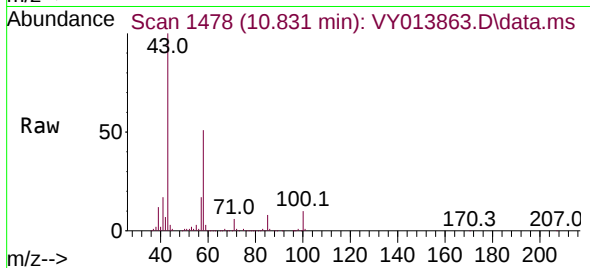
Tgt Ion: 63 Resp: 92897
Ion Ratio Lower Upper
63 100
106 27.1 21.3 31.9





#59
2-Hexanone
Concen: 102.819 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

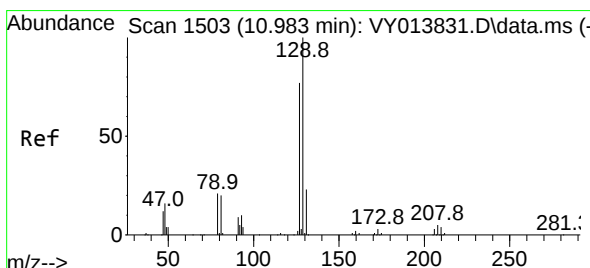
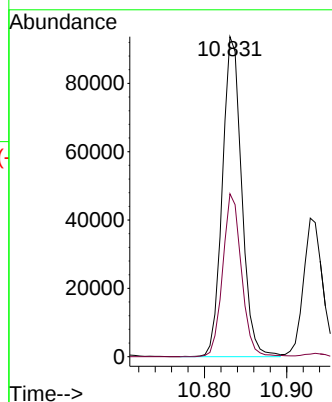
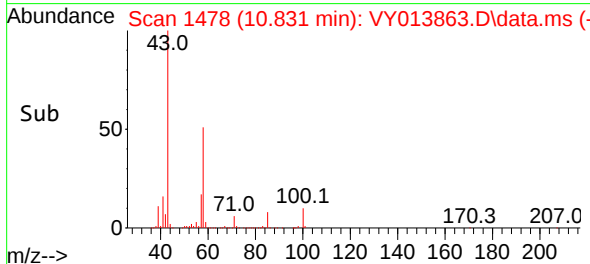
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion: 43 Resp: 152788
Ion Ratio Lower Upper
43 100
58 49.6 24.8 74.3

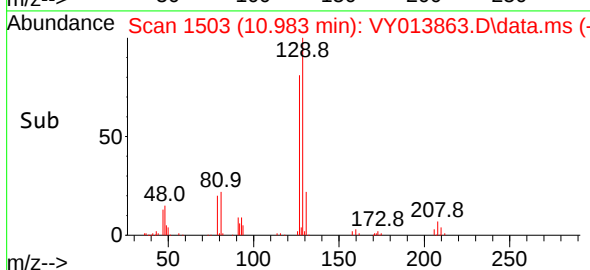
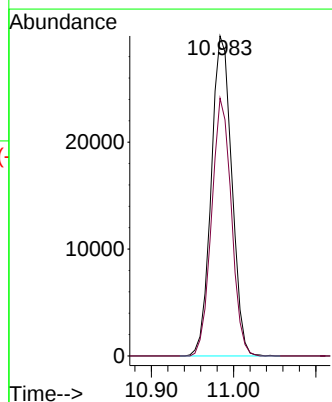
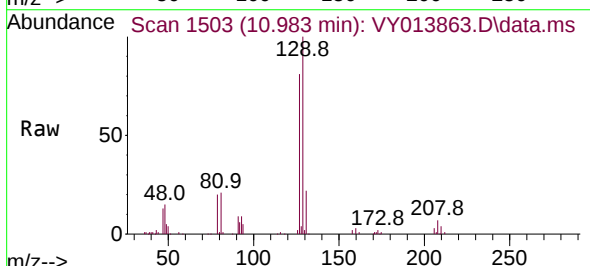
Manual Integrations
APPROVED

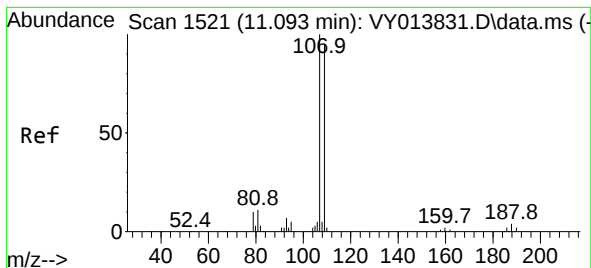
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#60
Dibromochloromethane
Concen: 20.562 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion:129 Resp: 52002
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





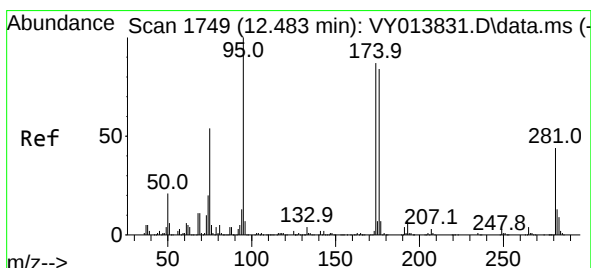
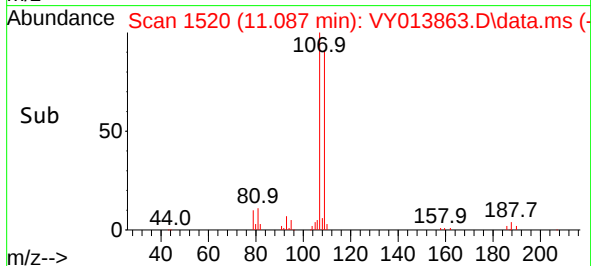
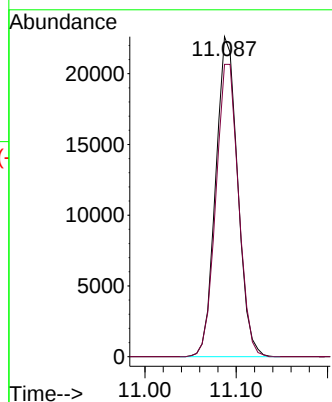
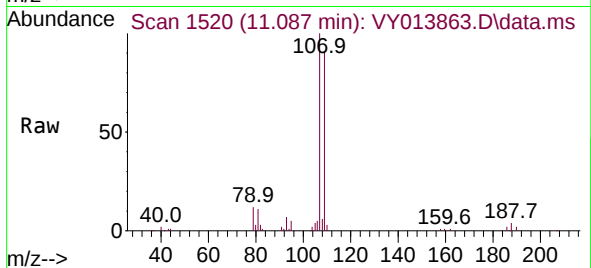
#61
1,2-Dibromoethane
Concen: 19.878 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion:107 Resp: 37800
Ion Ratio Lower Upper
107 100
109 94.1 74.9 112.3

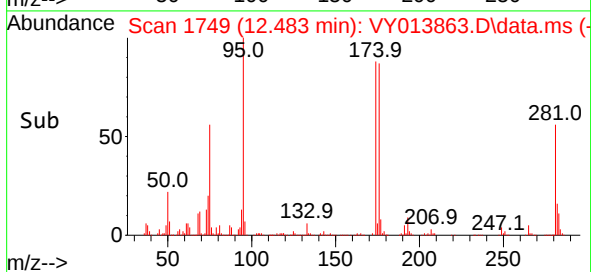
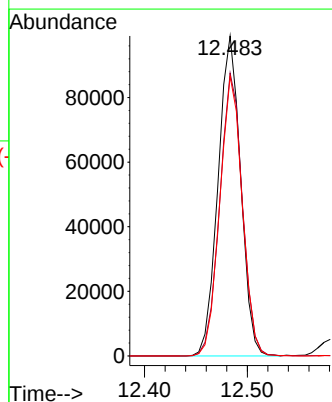
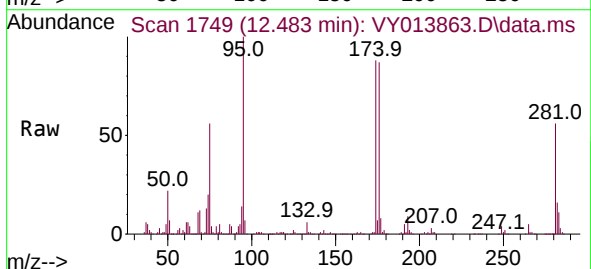
Manual Integrations
APPROVED

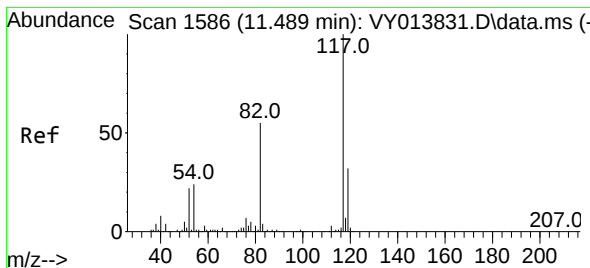
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#62
4-Bromofluorobenzene
Concen: 51.532 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

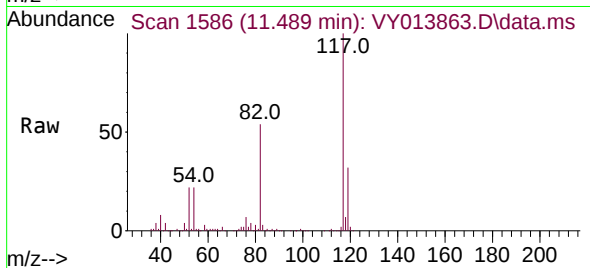
Tgt Ion: 95 Resp: 150738
Ion Ratio Lower Upper
95 100
174 88.6 0.0 176.0
176 87.0 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

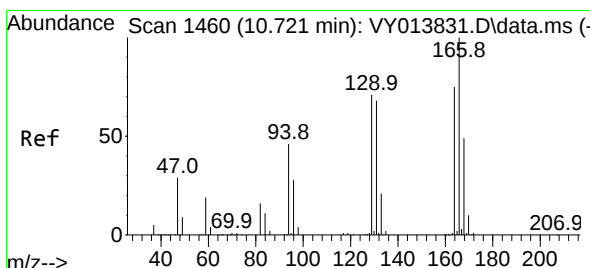
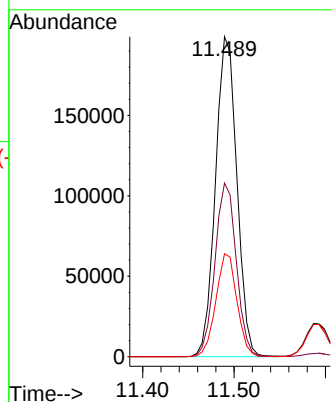
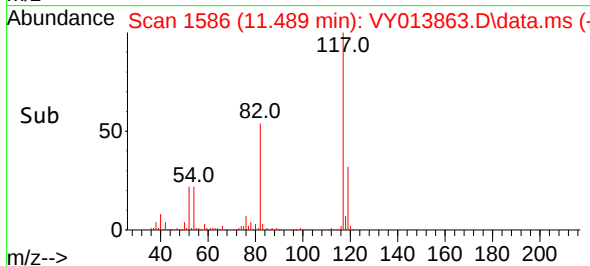
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion:117 Resp: 324048
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.4
119 32.1 25.7 38.5

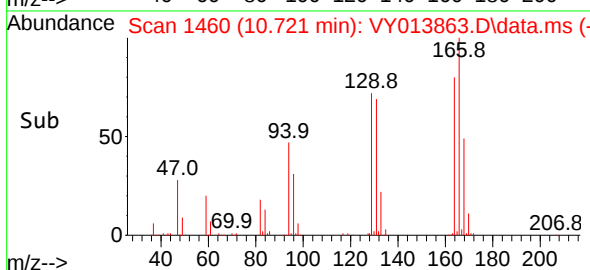
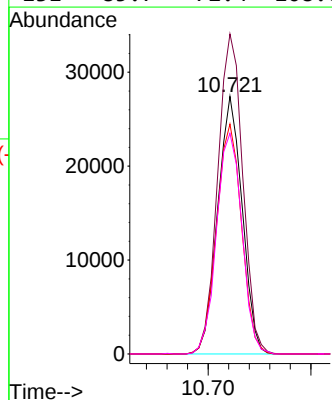
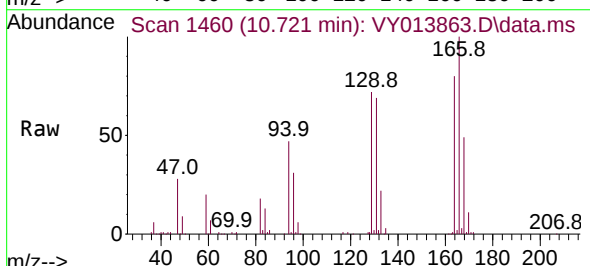
Manual Integrations
APPROVED

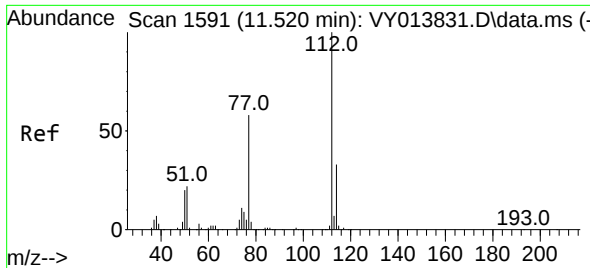
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#64
Tetrachloroethene
Concen: 18.961 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion:164 Resp: 45461
Ion Ratio Lower Upper
164 100
166 124.2 106.2 159.2
129 89.2 75.4 113.0
131 85.7 72.4 108.6





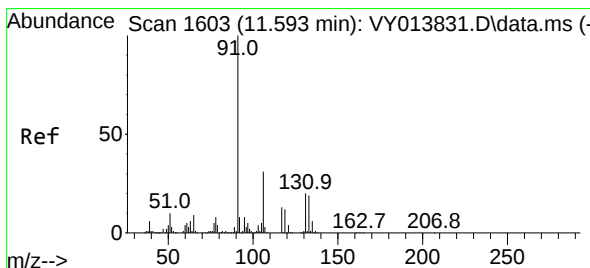
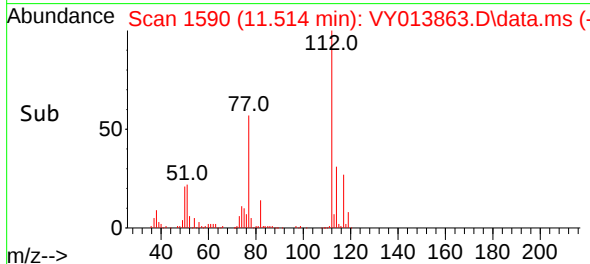
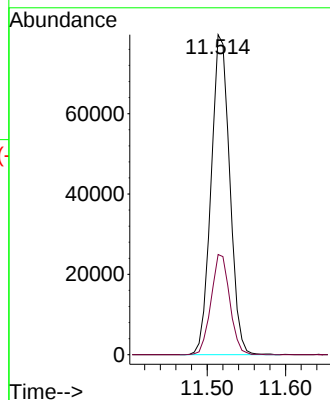
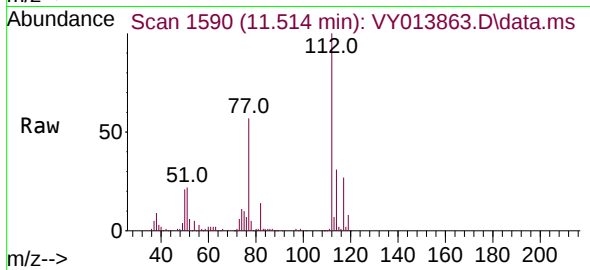
#65
Chlorobenzene
Concen: 19.345 ug/l
RT: 11.514 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion:112 Resp: 13138
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

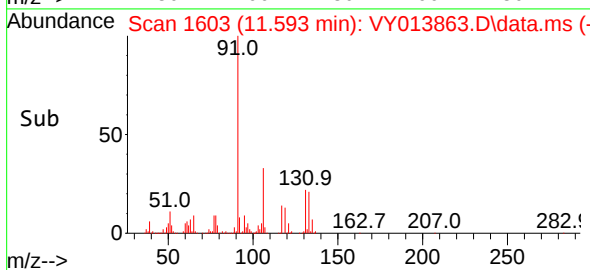
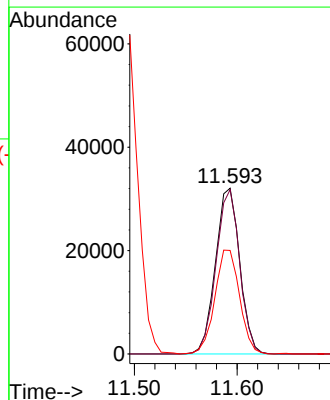
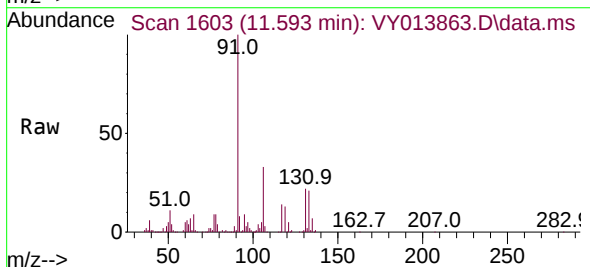
Manual Integrations
APPROVED

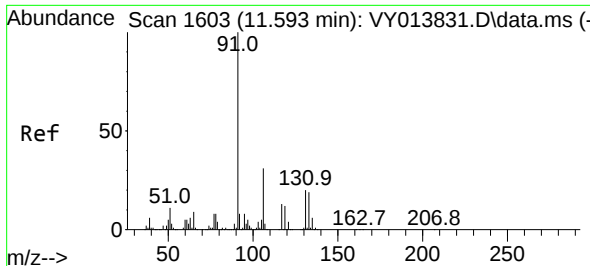
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.042 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion:131 Resp: 52535
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 63.9 32.1 96.5





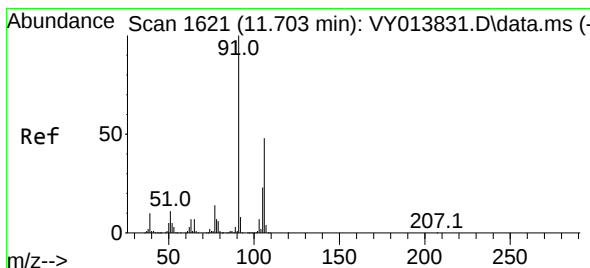
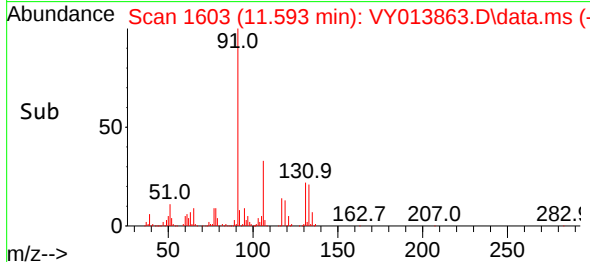
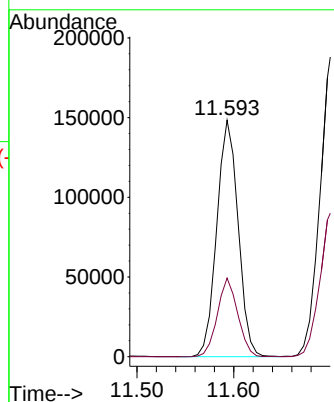
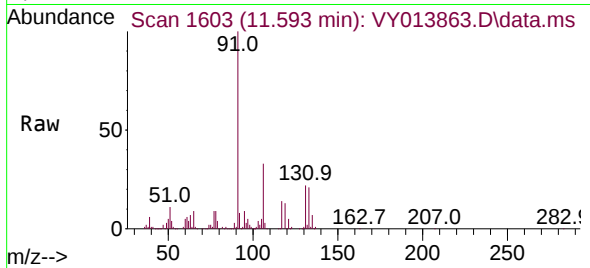
#67
Ethyl Benzene
Concen: 18.560 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion: 91 Resp: 22684
Ion Ratio Lower Upper
91 100
106 33.2 24.7 37.1

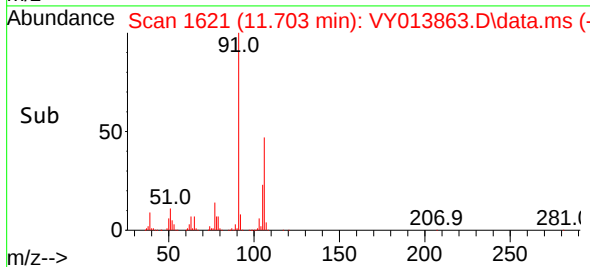
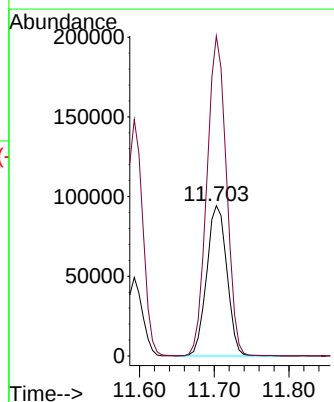
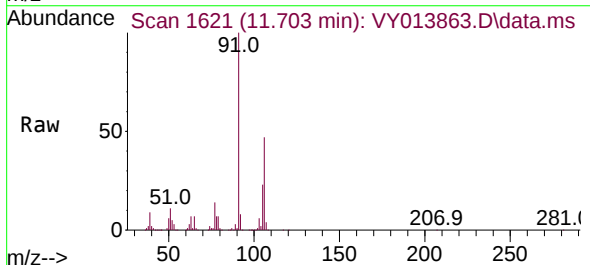
Manual Integrations
APPROVED

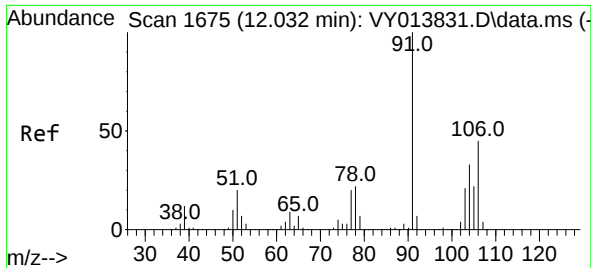
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#68
m/p-Xylenes
Concen: 38.209 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion:106 Resp: 176727
Ion Ratio Lower Upper
106 100
91 205.6 164.9 247.3





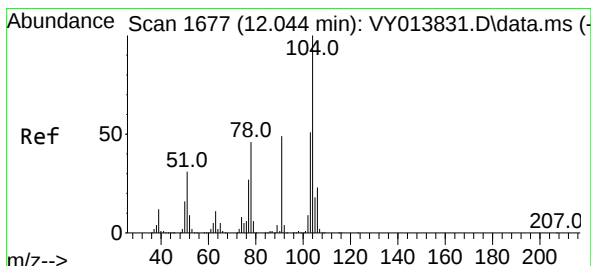
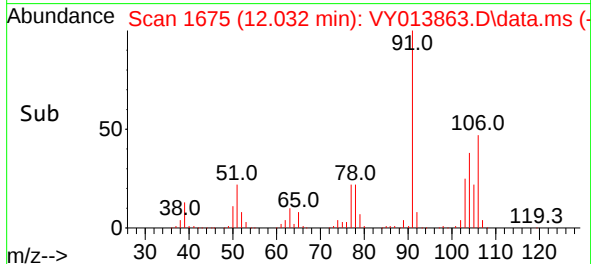
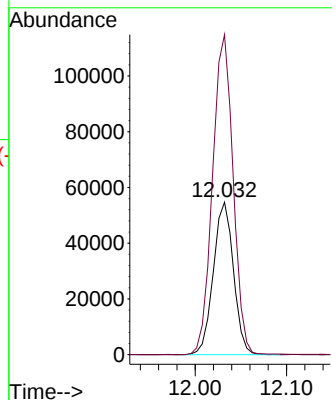
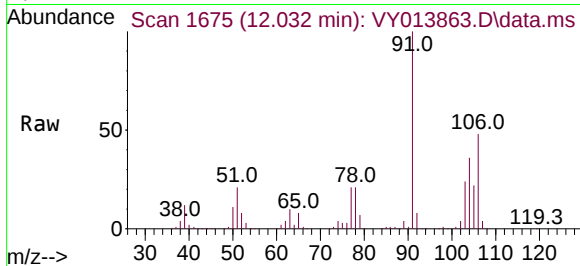
#69
o-Xylene
Concen: 19.286 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion:106 Resp: 84020
Ion Ratio Lower Upper
106 100
91 214.6 109.0 327.0

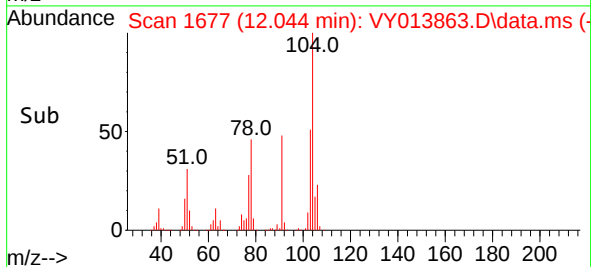
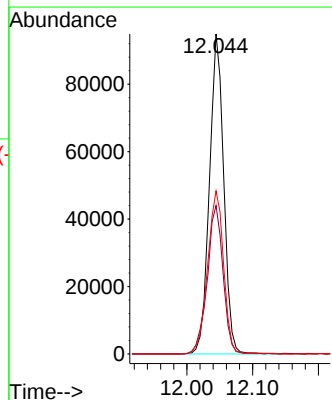
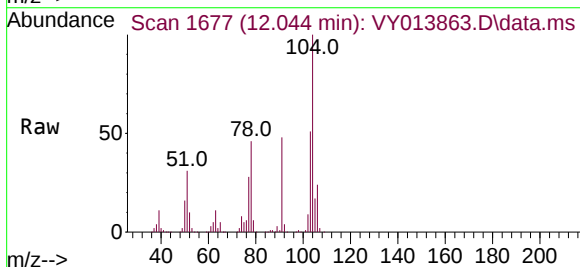
Manual Integrations
APPROVED

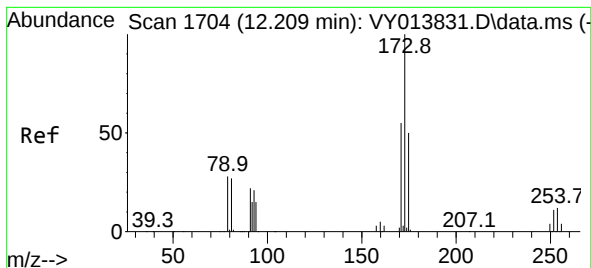
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#70
Styrene
Concen: 19.465 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion:104 Resp: 143653
Ion Ratio Lower Upper
104 100
78 51.1 40.8 61.2
103 56.8 44.2 66.4





#71

Bromoform

Concen: 20.735 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

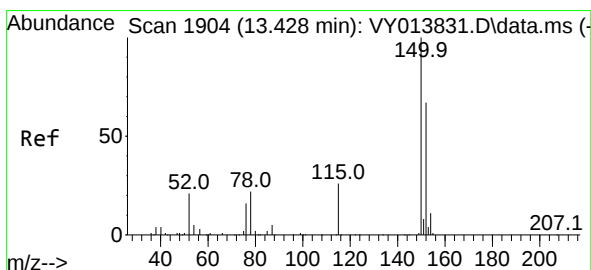
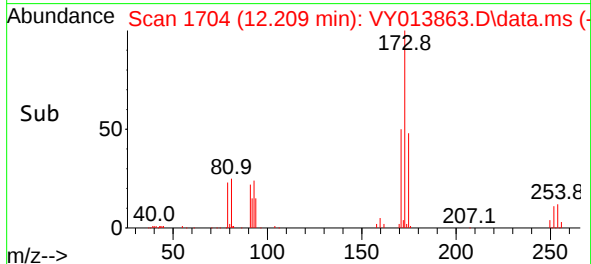
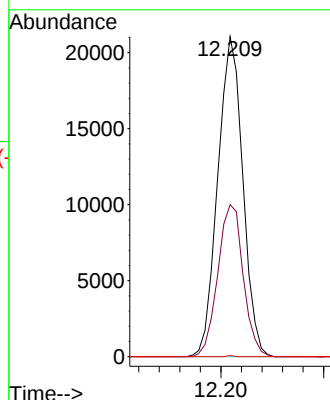
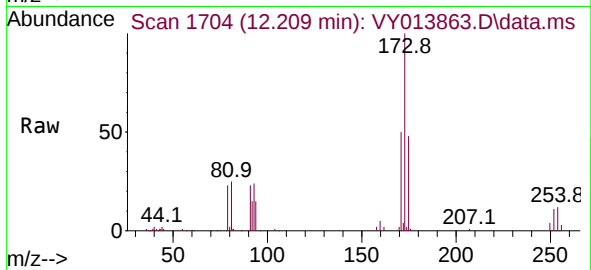
Tgt Ion:	173	Resp:	35524
Ion Ratio	Lower	Upper	
173	100		
175	48.3	25.1	75.4
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

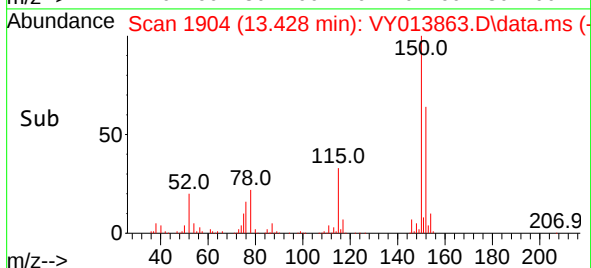
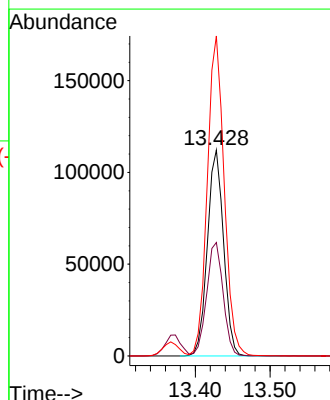
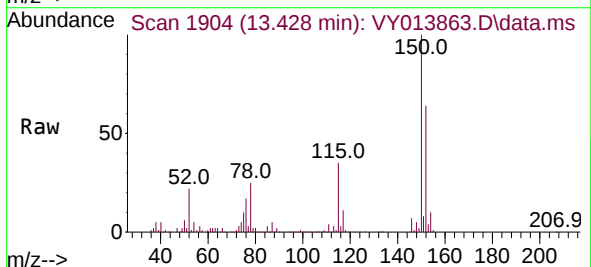
RT: 13.428 min Scan# 1904

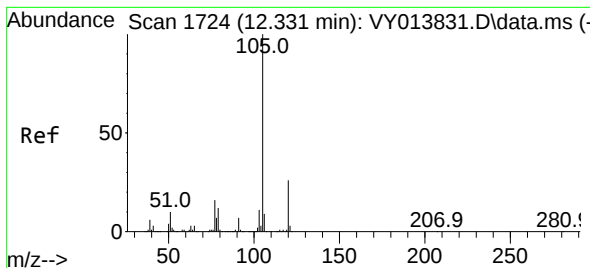
Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Tgt Ion:	152	Resp:	168564
Ion Ratio	Lower	Upper	
152	100		
115	56.1	28.8	86.5
150	162.2	0.0	353.4





#73

Isopropylbenzene

Concen: 18.015 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

Tgt Ion:105 Resp: 22602

Ion Ratio Lower Upper

105 100

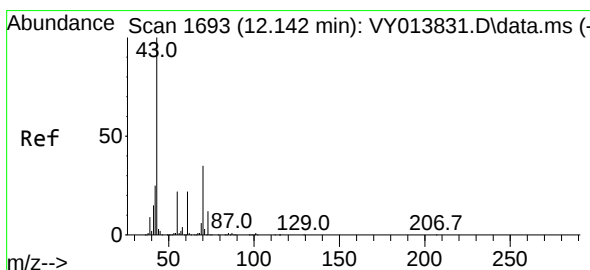
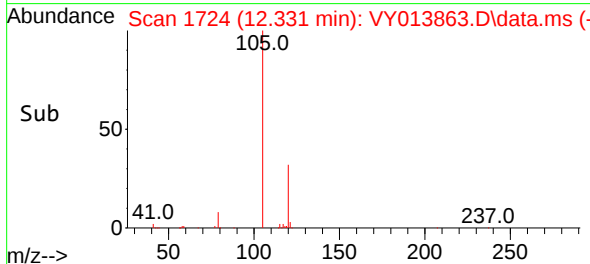
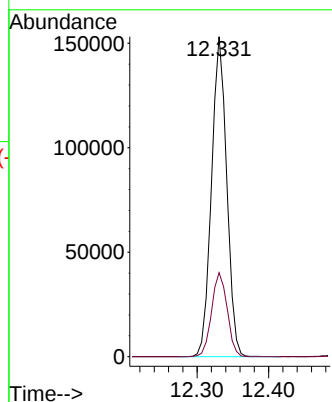
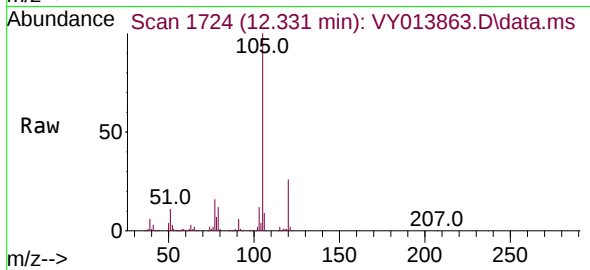
120 26.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#74

N-ethyl acetate

Concen: 17.425 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Tgt Ion: 43 Resp: 65728

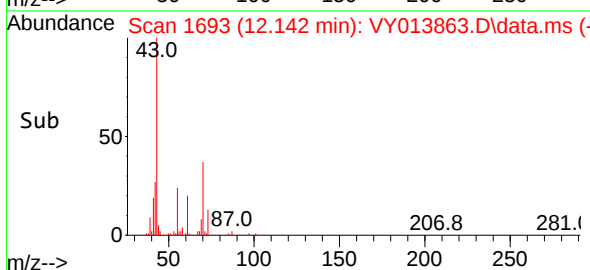
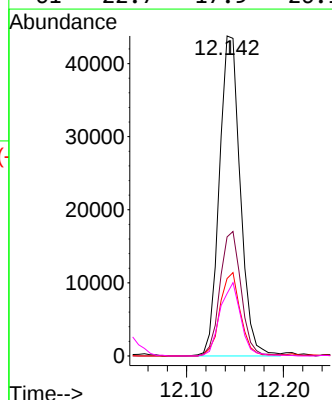
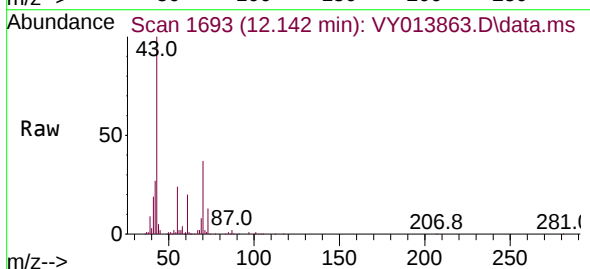
Ion Ratio Lower Upper

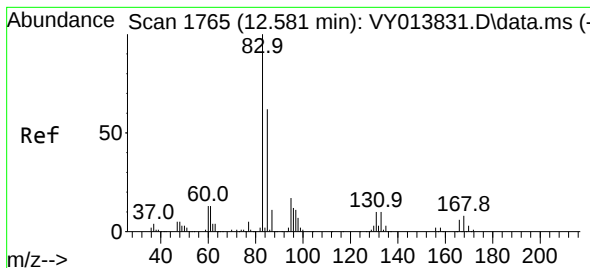
43 100

70 39.4 29.3 43.9

55 25.6 18.0 27.0

61 22.7 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.254 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

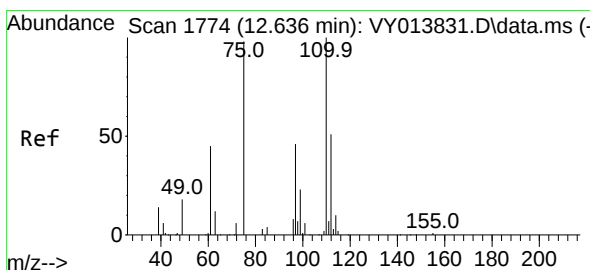
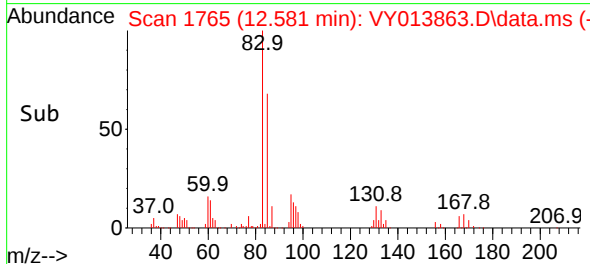
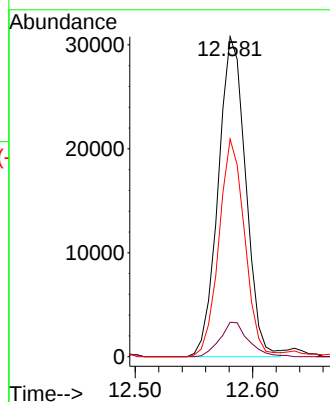
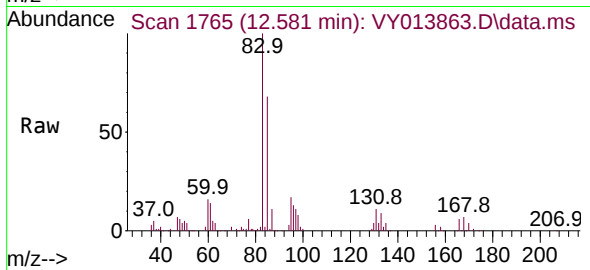
Tgt Ion:	83	Resp:	50000
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.3	16.1
85	63.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#76

1,2,3-Trichloropropane

Concen: 15.969 ug/l m

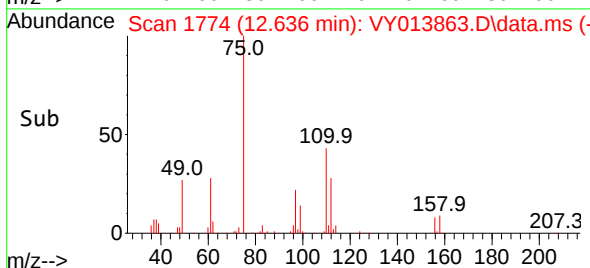
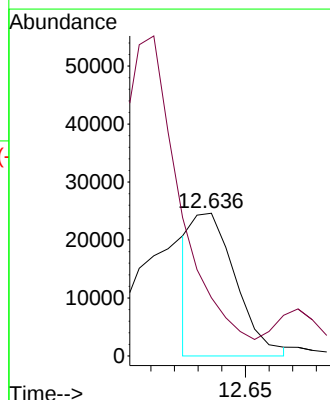
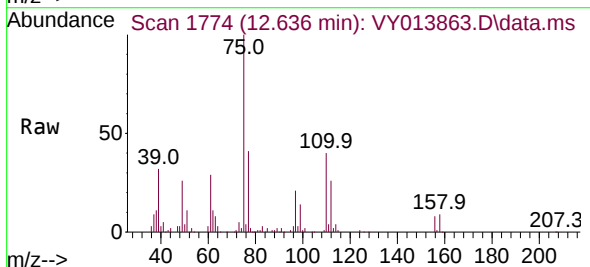
RT: 12.636 min Scan# 1774

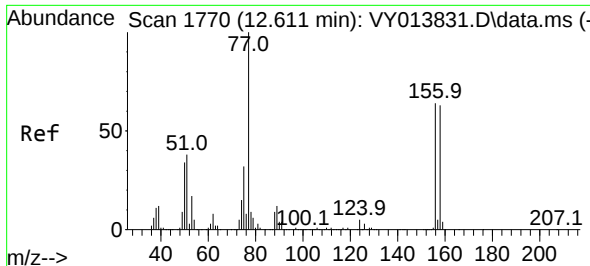
Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Tgt Ion:	75	Resp:	31740
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





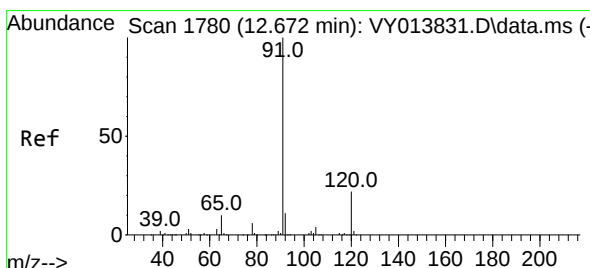
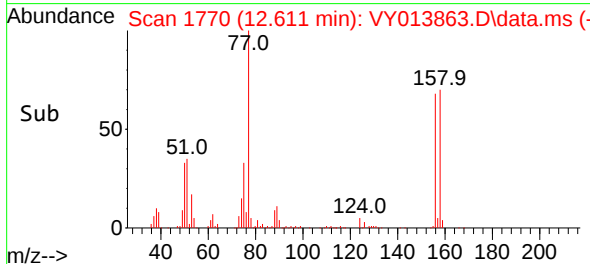
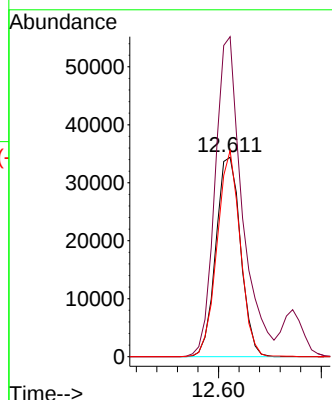
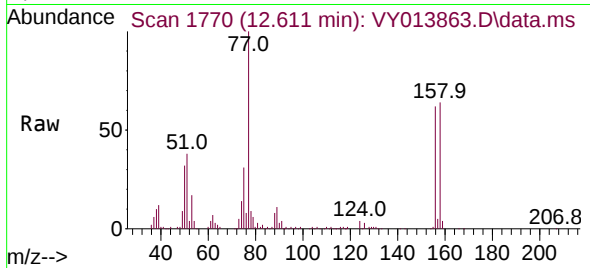
#77
Bromobenzene
Concen: 18.634 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion:156 Resp: 5736
Ion Ratio Lower Upper
156 100
77 175.9 91.6 274.8
158 96.7 48.9 146.6

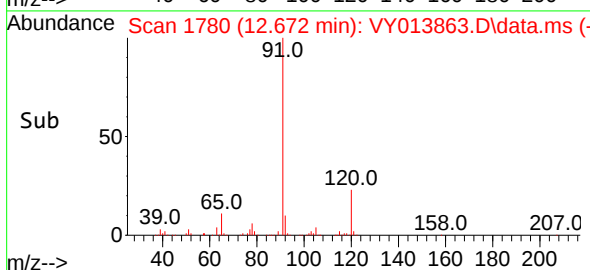
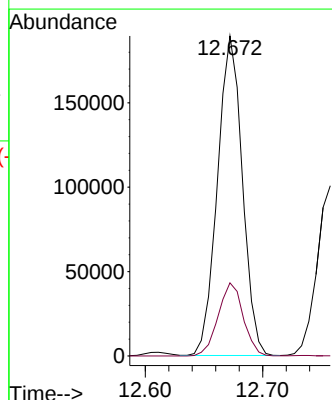
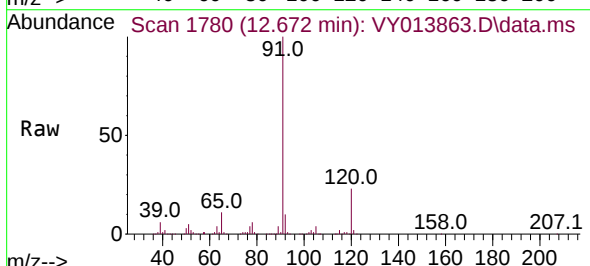
Manual Integrations
APPROVED

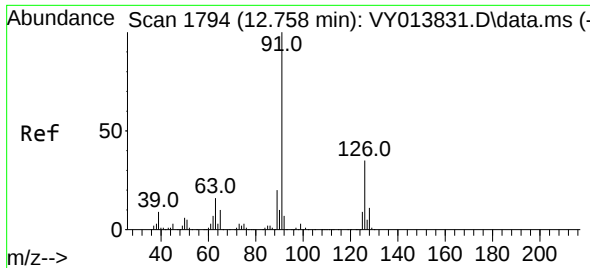
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#78
n-propylbenzene
Concen: 17.993 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion: 91 Resp: 278886
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





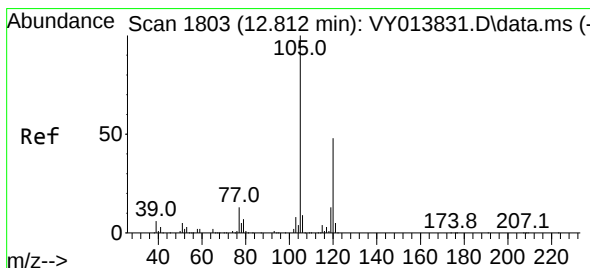
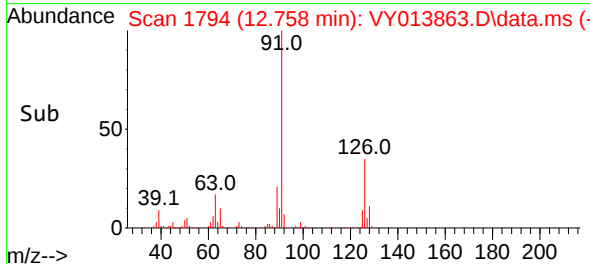
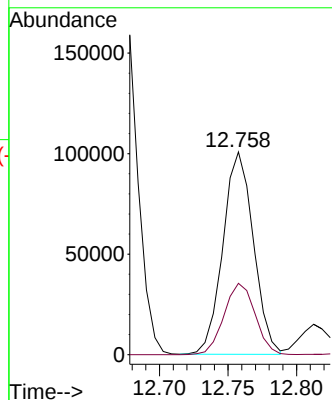
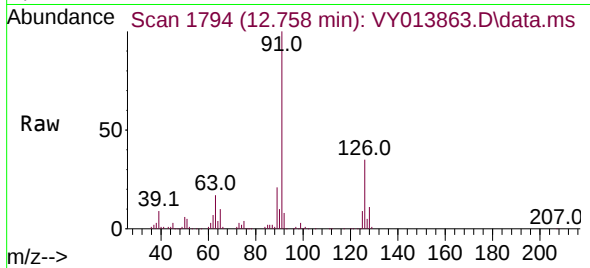
#79
2-Chlorotoluene
Concen: 18.015 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion: 91 Resp: 155969
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4

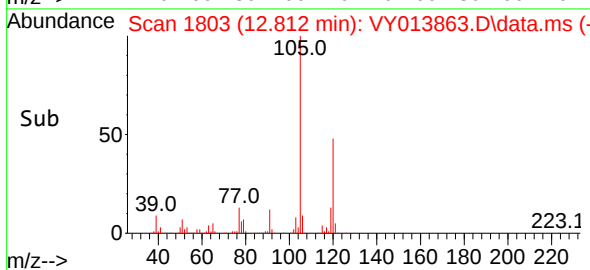
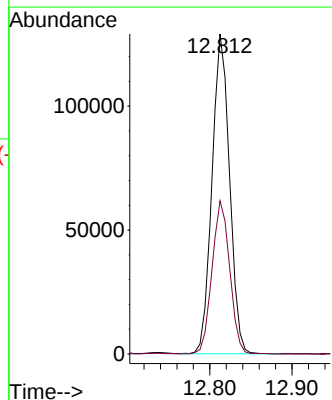
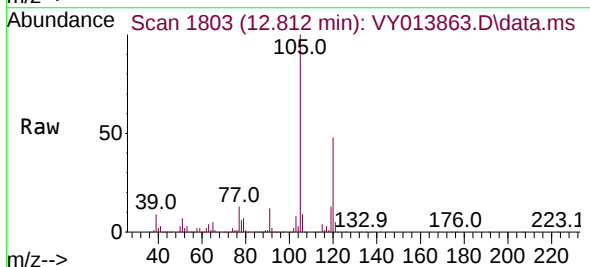
Manual Integrations
APPROVED

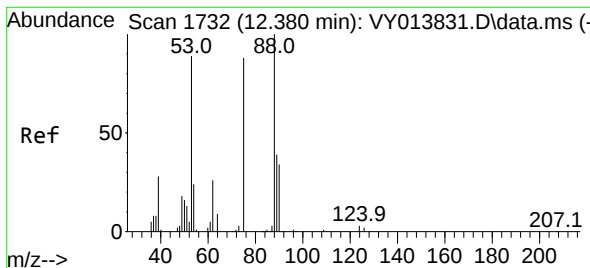
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.429 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

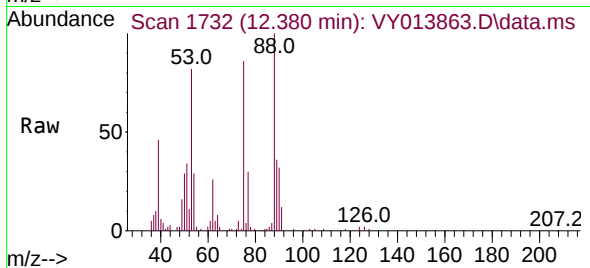
Tgt Ion:105 Resp: 190854
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.262 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

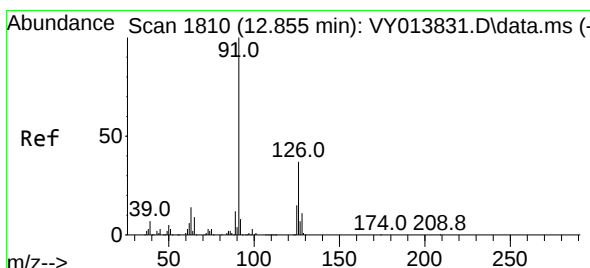
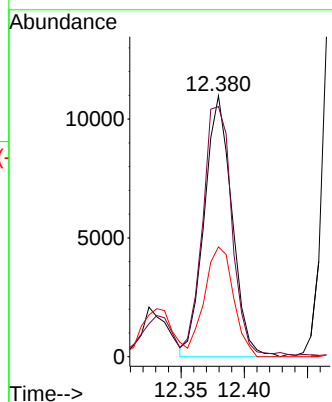
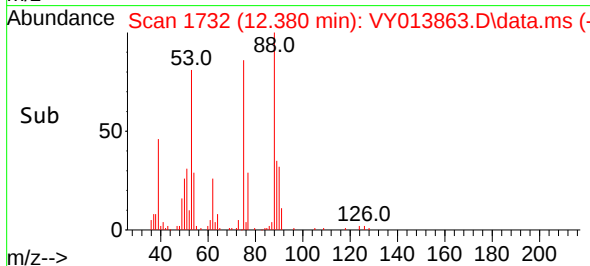
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion: 75 Resp: 1672
Ion Ratio Lower Upper
75 100
53 101.3 79.7 119.5
89 43.9 36.4 54.6

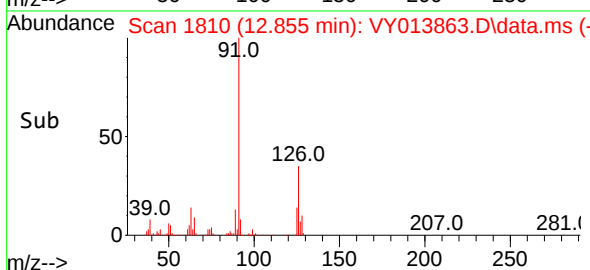
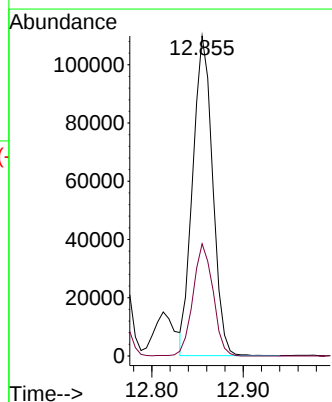
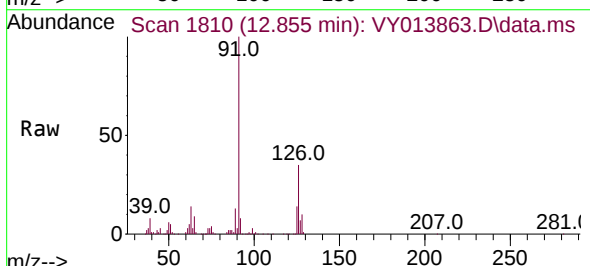
Manual Integrations
APPROVED

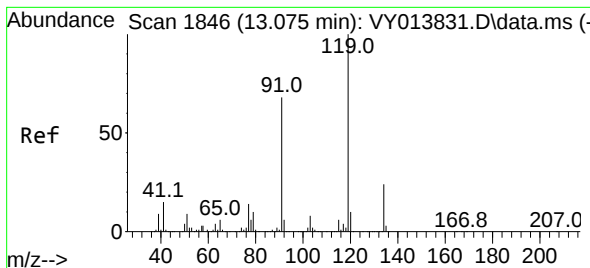
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#82
4-Chlorotoluene
Concen: 18.513 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion: 91 Resp: 165662
Ion Ratio Lower Upper
91 100
126 35.4 17.9 53.7





#83

tert-Butylbenzene

Concen: 18.271 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

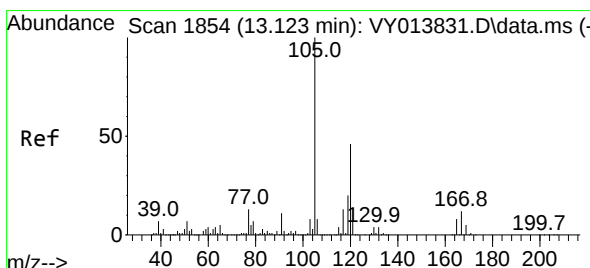
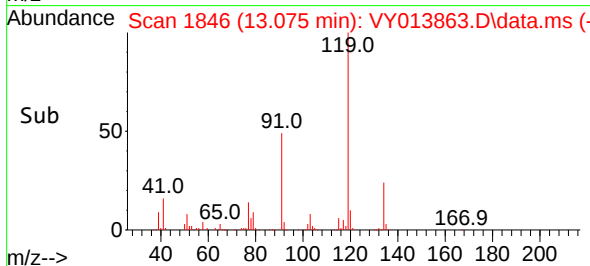
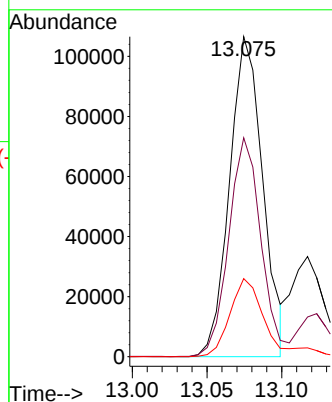
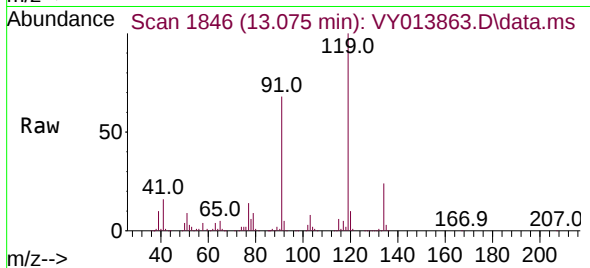
Tgt Ion:	119	Resp:	16479
Ion Ratio	Lower	Upper	
119	100		
91	66.6	33.7	101.0
134	26.1	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.508 ug/l

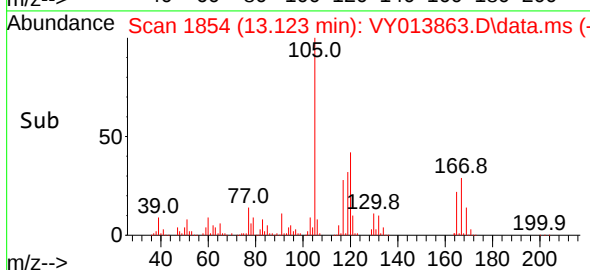
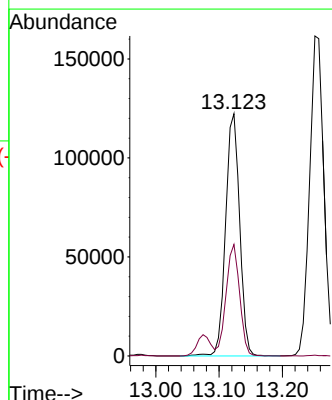
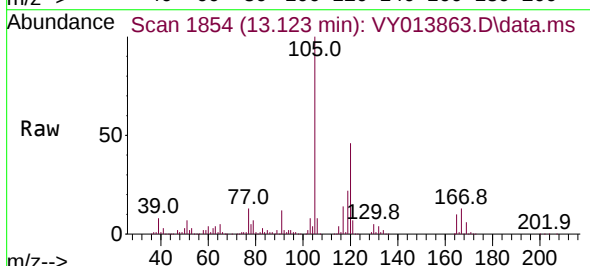
RT: 13.123 min Scan# 1854

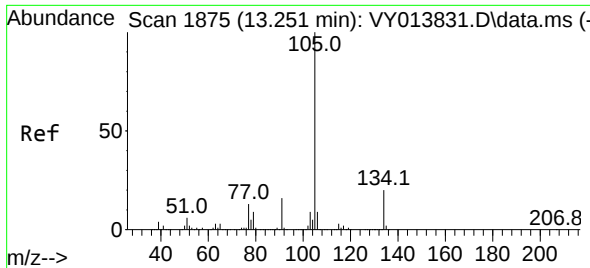
Delta R.T. 0.000 min

Lab File: VY013863.D

Acq: 25 May 2023 11:18

Tgt Ion:	105	Resp:	188145
Ion Ratio	Lower	Upper	
105	100		
120	44.5	22.4	67.3





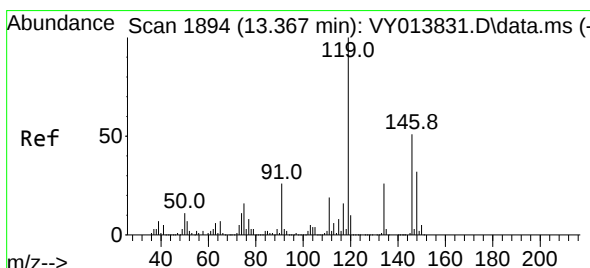
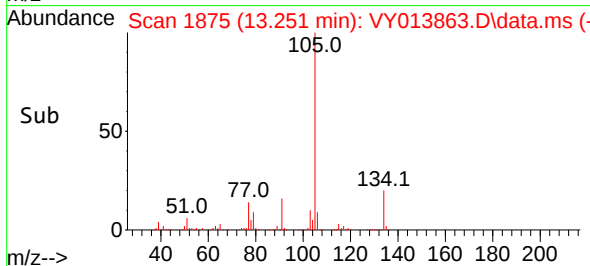
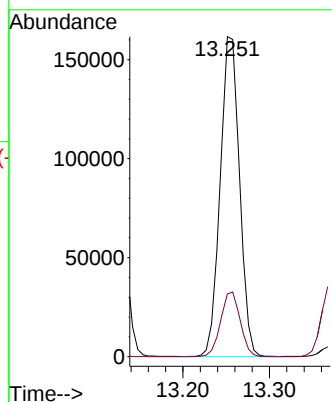
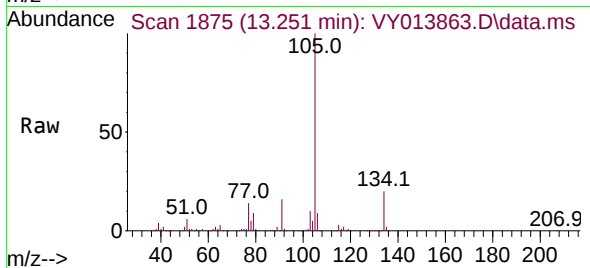
#85
 sec-Butylbenzene
 Concen: 18.745 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013863.D
 Acq: 25 May 2023 11:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

Tgt Ion:105 Resp: 25116
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8

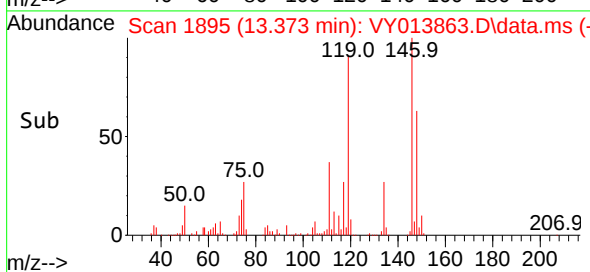
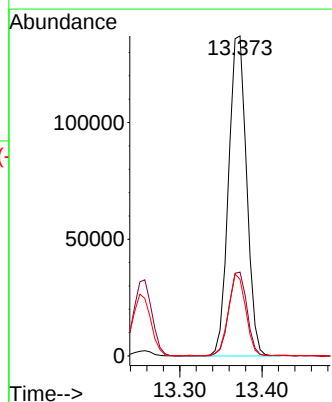
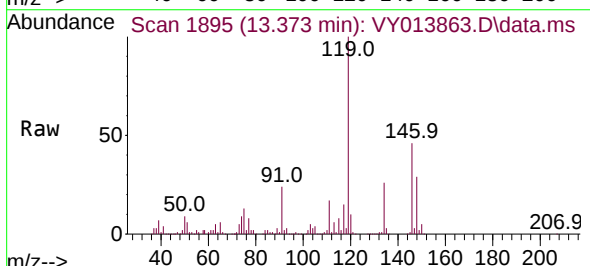
Manual Integrations
 APPROVED

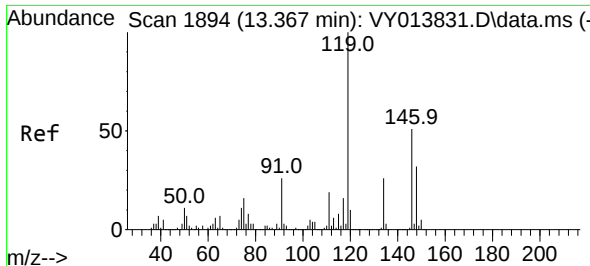
Reviewed By :Krupa Patel 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#86
 p-Isopropyltoluene
 Concen: 18.813 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013863.D
 Acq: 25 May 2023 11:18

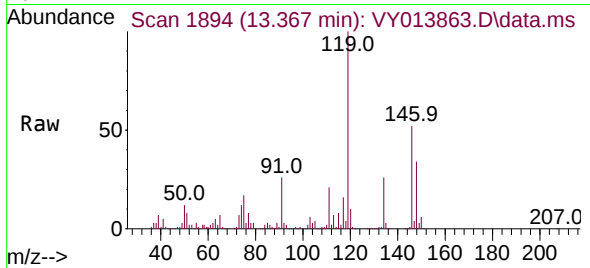
Tgt Ion:119 Resp: 208340
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 24.5 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.551 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

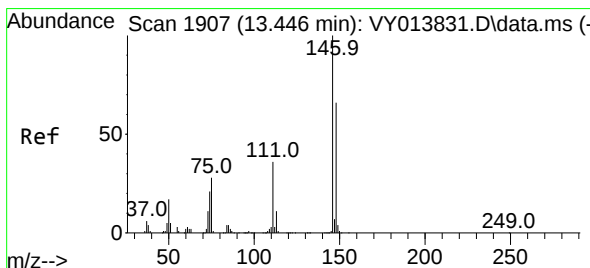
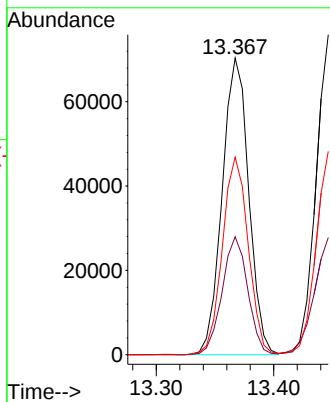
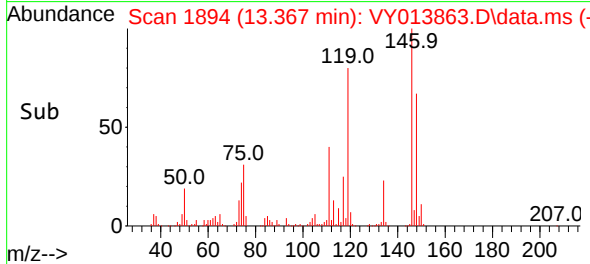
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



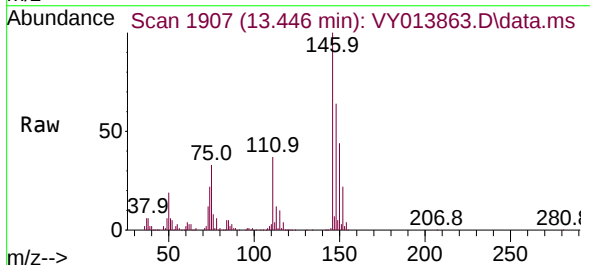
Tgt Ion:146 Resp: 110298
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.5
148 64.8 31.8 95.3

Manual Integrations
APPROVED

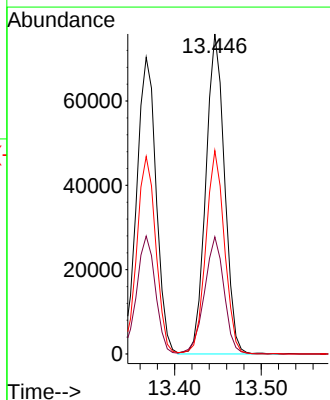
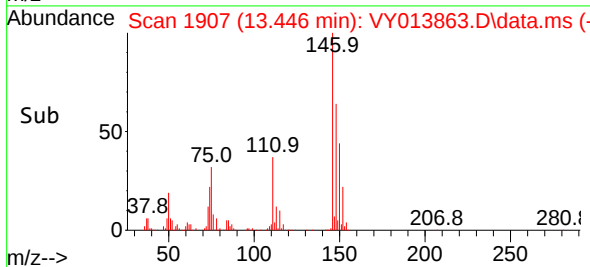
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

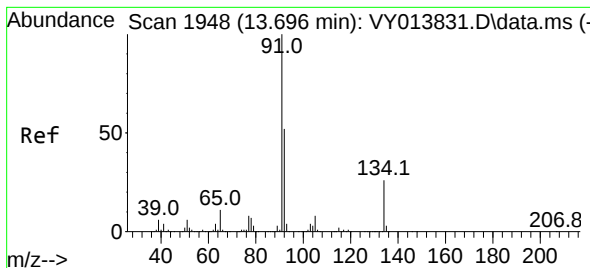


#88
1,4-Dichlorobenzene
Concen: 19.279 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18



Tgt Ion:146 Resp: 114120
Ion Ratio Lower Upper
146 100
111 38.2 18.6 55.8
148 63.2 32.4 97.2





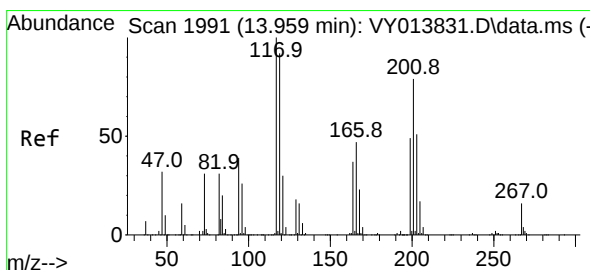
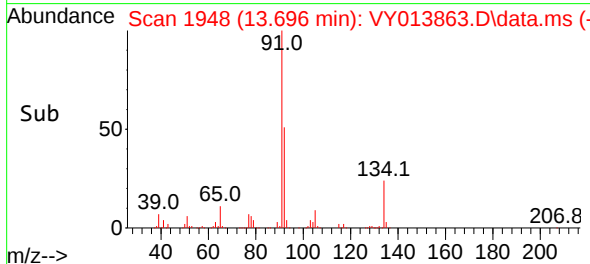
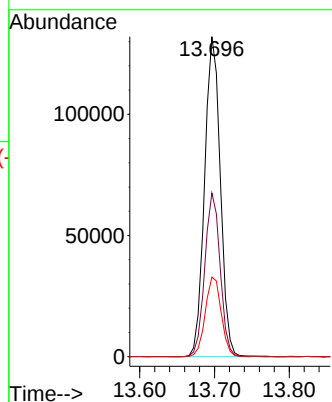
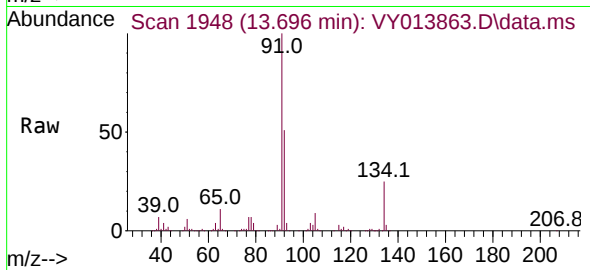
#89
n-Butylbenzene
Concen: 18.179 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion: 91 Resp: 193058
Ion Ratio Lower Upper
91 100
92 49.9 25.6 76.6
134 25.2 13.0 38.9

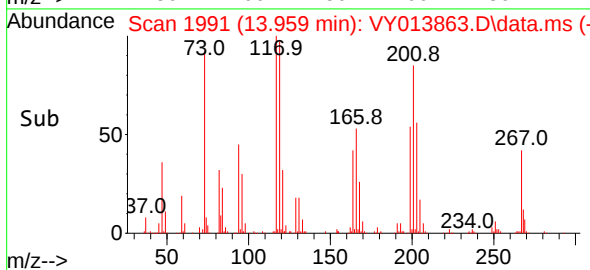
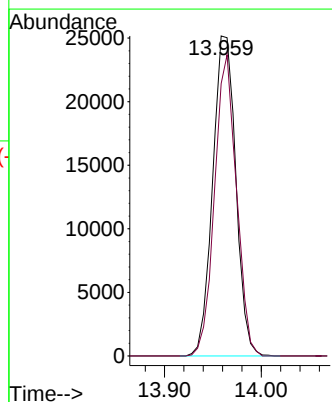
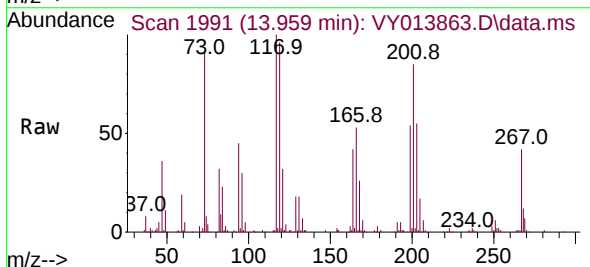
Manual Integrations
APPROVED

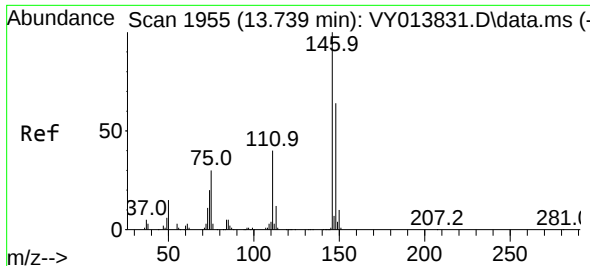
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#90
Hexachloroethane
Concen: 18.344 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

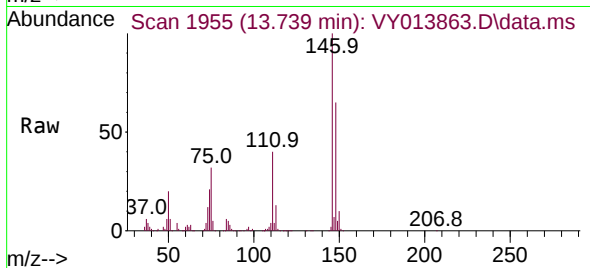
Tgt Ion:117 Resp: 41710
Ion Ratio Lower Upper
117 100
201 88.9 42.3 126.8





#91
1,2-Dichlorobenzene
Concen: 19.214 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

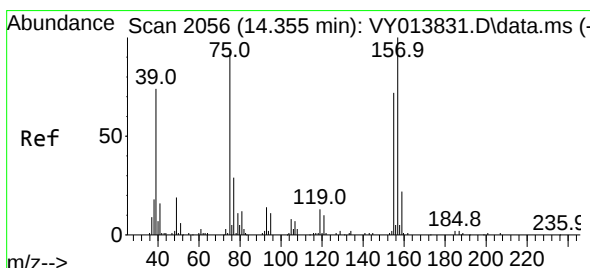
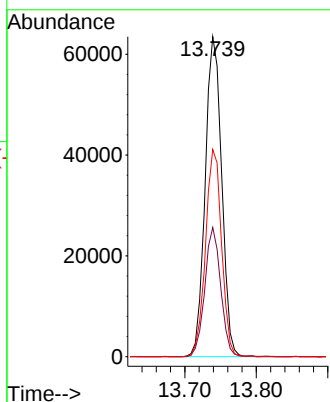
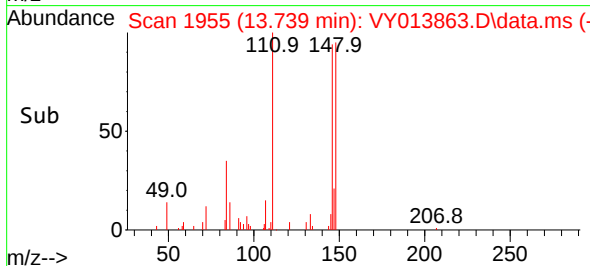
Instrument : MSVOA_Y
ClientSampleId : VY0525SBS01



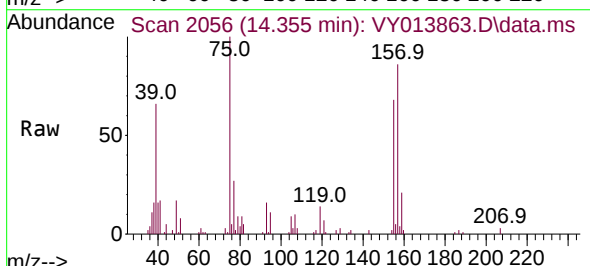
Tgt Ion:146 Resp: 10152
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 63.0 32.1 96.5

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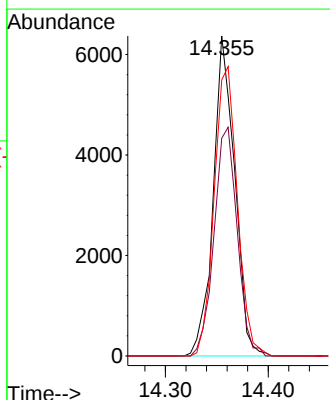
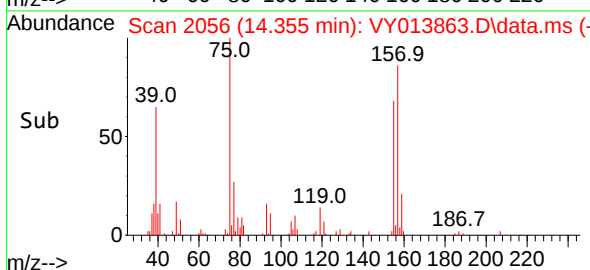
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

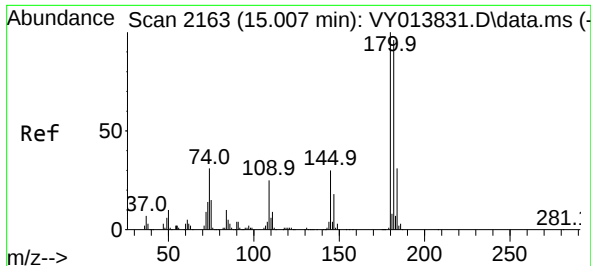


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.269 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18



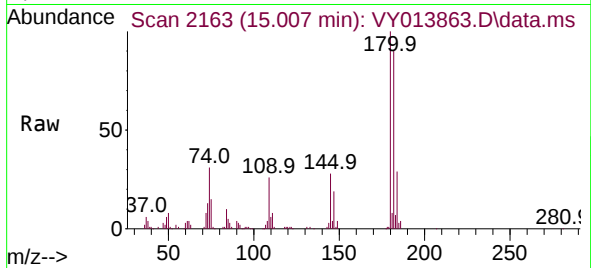
Tgt Ion: 75 Resp: 9223
Ion Ratio Lower Upper
75 100
155 77.1 39.9 119.6
157 97.9 54.6 163.8





#93
1,2,4-Trichlorobenzene
Concen: 18.843 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

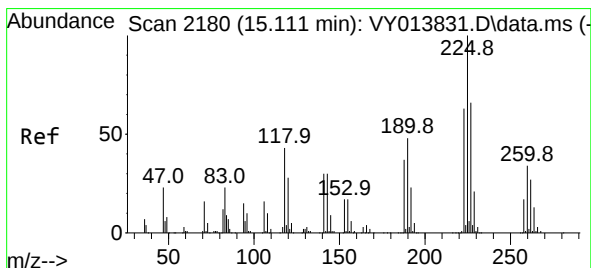
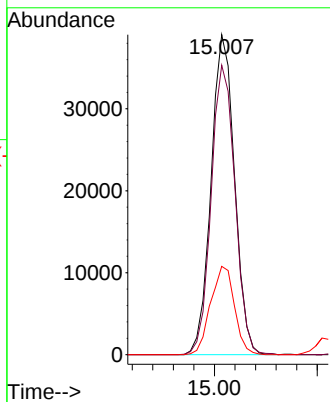
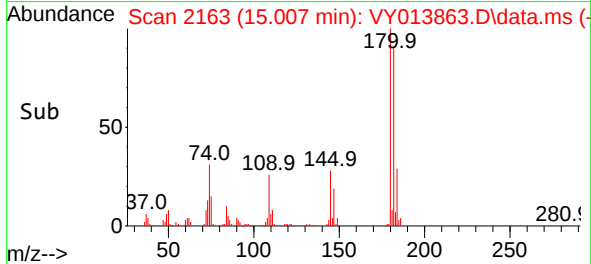
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion:180 Resp: 61720
Ion Ratio Lower Upper
180 100
182 91.8 48.1 144.3
145 28.1 14.8 44.4

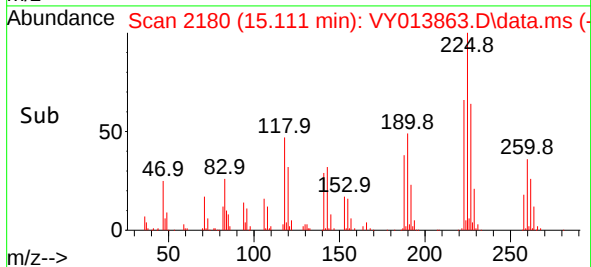
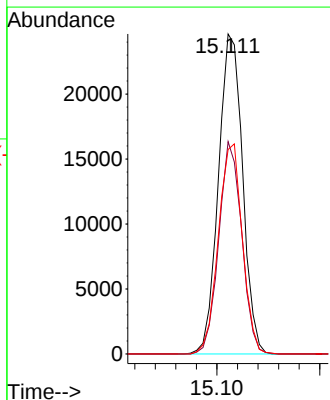
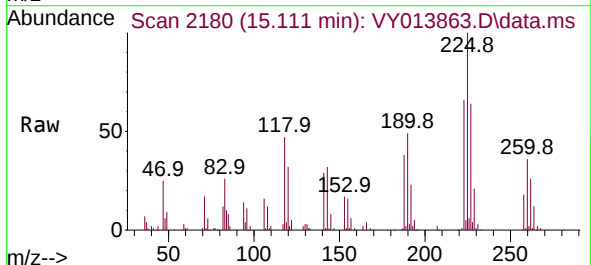
Manual Integrations
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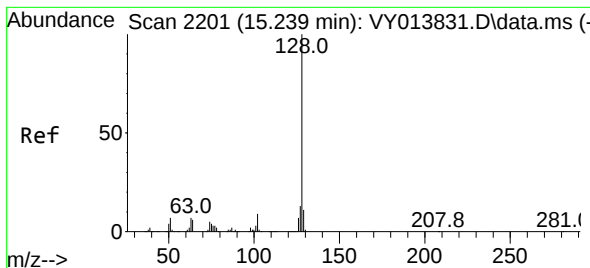
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#94
Hexachlorobutadiene
Concen: 19.418 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

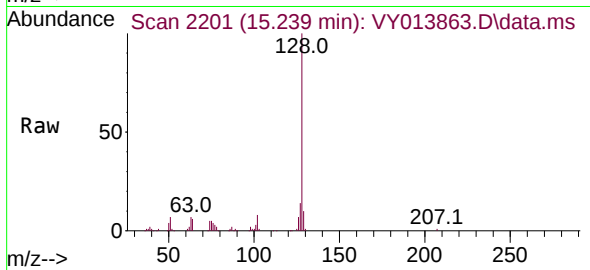
Tgt Ion:225 Resp: 40107
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 65.3 32.9 98.6





#95
Naphthalene
Concen: 18.605 ug/l
RT: 15.239 min Scan# 21124
Delta R.T. -0.000 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

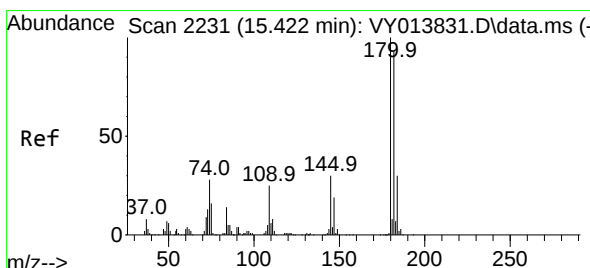
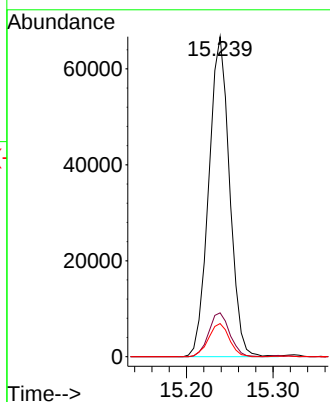
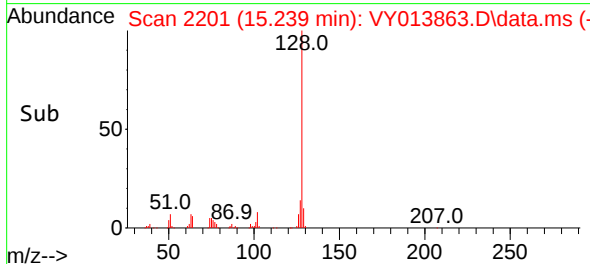
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



Tgt Ion:128 Resp: 111244
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 10.3 9.0 13.4

Manual Integrations
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Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.447 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY013863.D
Acq: 25 May 2023 11:18

Tgt Ion:180 Resp: 53738
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 31.4 15.5 46.5

