

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
 Data File : VY013642.D
 Acq On : 08 May 2023 12:29
 Operator : KP/MD
 Sample : VY0508SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0508SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 08 14:43:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	247003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	371299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	337310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	181934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	146669	54.167	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.340%			
35) Dibromofluoromethane	7.716	113	128150	54.875	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.760%			
50) Toluene-d8	10.179	98	434620	52.316	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.640%			
62) 4-Bromofluorobenzene	12.483	95	160922	57.458	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	52927	22.539	ug/l	99
3) Chloromethane	2.113	50	63024	20.023	ug/l	99
4) Vinyl Chloride	2.247	62	61332	19.570	ug/l	99
5) Bromomethane	2.650	94	50623	20.269	ug/l	100
6) Chloroethane	2.790	64	40827	18.857	ug/l	96
7) Trichlorofluoromethane	3.125	101	106216	22.372	ug/l	98
8) Diethyl Ether	3.521	74	34977	21.634	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	56453	21.198	ug/l	98
10) Methyl Iodide	4.088	142	64375	19.246	ug/l	99
11) Tert butyl alcohol	4.979	59	31791	104.619	ug/l #	97
12) 1,1-Dichloroethene	3.869	96	52951	20.627	ug/l	93
13) Acrolein	3.729	56	23426	93.474	ug/l	100
14) Allyl chloride	4.479	41	95791	20.111	ug/l	97
15) Acrylonitrile	5.161	53	100603	111.107	ug/l	99
16) Acetone	3.948	43	114533	107.410	ug/l	98
17) Carbon Disulfide	4.192	76	160091	19.199	ug/l	99
18) Methyl Acetate	4.473	43	73431	20.850	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	160981	21.722	ug/l	98
20) Methylene Chloride	4.710	84	96826	24.929	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	59357	21.148	ug/l	96
22) Diisopropyl ether	6.119	45	200300	21.514	ug/l	97
23) Vinyl Acetate	6.058	43	609608	115.647	ug/l	97
24) 1,1-Dichloroethane	6.009	63	112599	21.700	ug/l	99
25) 2-Butanone	6.984	43	147694	109.215	ug/l	96
26) 2,2-Dichloropropane	6.978	77	101046	22.600	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	68245	22.007	ug/l	96
28) Bromochloromethane	7.332	49	40817	22.168	ug/l	87
29) Tetrahydrofuran	7.350	42	88103	104.661	ug/l	93
30) Chloroform	7.502	83	119244	23.114	ug/l	93
31) Cyclohexane	7.783	56	92392	19.058	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	106071	23.041	ug/l	98
36) 1,1-Dichloropropene	7.917	75	84426	21.783	ug/l	98
37) Ethyl Acetate	7.076	43	61866	21.211	ug/l	98
38) Carbon Tetrachloride	7.899	117	98889	24.343	ug/l	93
39) Methylcyclohexane	9.185	83	93882	20.547	ug/l	97
40) Benzene	8.155	78	251194	23.008	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	31055	22.849	ug/l	97
42) 1,2-Dichloroethane	8.234	62	87178	24.424	ug/l	99
43) Isopropyl Acetate	8.271	43	108800	22.100	ug/l #	87
44) Trichloroethene	8.941	130	67506	23.245	ug/l	96
45) 1,2-Dichloropropane	9.216	63	64927	22.745	ug/l	95
46) Dibromomethane	9.307	93	40409	23.659	ug/l	96
47) Bromodichloromethane	9.496	83	90499	23.679	ug/l	98
48) Methyl methacrylate	9.289	41	47419	20.973	ug/l	95
49) 1,4-Dioxane	9.313	88	10901	446.879	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	309752	112.912	ug/l	97
52) Toluene	10.240	92	156083	23.757	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	96186	23.780	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	104023	22.855	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	54042	23.893	ug/l	97
56) Ethyl methacrylate	10.508	69	71891	22.910	ug/l	92
57) 1,3-Dichloropropane	10.788	76	90886	23.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	145560	123.701	ug/l	96
59) 2-Hexanone	10.831	43	229441	115.056	ug/l	98
60) Dibromochloromethane	10.984	129	67769	24.675	ug/l	99
61) 1,2-Dibromoethane	11.087	107	52062	23.411	ug/l	100
64) Tetrachloroethene	10.721	164	59005	23.005	ug/l	94
65) Chlorobenzene	11.514	112	166437	22.651	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	67348	24.507	ug/l	98
67) Ethyl Benzene	11.593	91	294615	22.833	ug/l	100
68) m/p-Xylenes	11.703	106	229420	46.772	ug/l	98
69) o-Xylene	12.026	106	108592	23.409	ug/l	98
70) Styrene	12.044	104	186684	24.068	ug/l	99
71) Bromoform	12.209	173	48021	24.947	ug/l #	100
73) Isopropylbenzene	12.331	105	285163	20.723	ug/l	98
74) N-amyl acetate	12.142	43	97469	19.904	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	70799	21.049	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	51774m	21.101	ug/l	
77) Bromobenzene	12.605	156	72716	21.808	ug/l	94
78) n-propylbenzene	12.672	91	358573	21.155	ug/l	97
79) 2-Chlorotoluene	12.758	91	198480	20.970	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	243221	21.655	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	24474	20.404	ug/l	96
82) 4-Chlorotoluene	12.855	91	212901	21.581	ug/l	98
83) tert-Butylbenzene	13.075	119	208292	21.406	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	242142	22.175	ug/l	99
85) sec-Butylbenzene	13.251	105	310042	21.230	ug/l	100
86) p-Isopropyltoluene	13.367	119	259719	22.115	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	143985	22.666	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	144019	22.444	ug/l	100
89) n-Butylbenzene	13.696	91	247038	21.552	ug/l	98
90) Hexachloroethane	13.959	117	52854	21.384	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	132320	23.067	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13322	22.426	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	82568	24.142	ug/l	98
94) Hexachlorobutadiene	15.111	225	51711	25.980	ug/l	99
95) Naphthalene	15.233	128	168768	22.743	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	77208	25.328	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

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



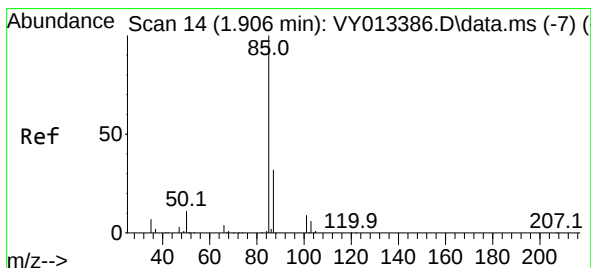
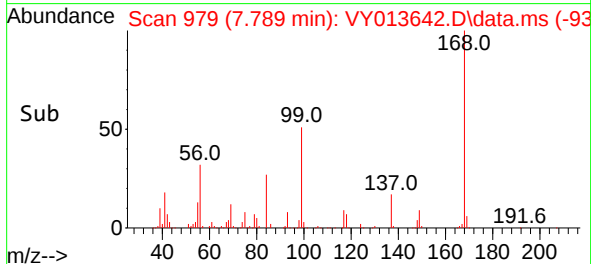
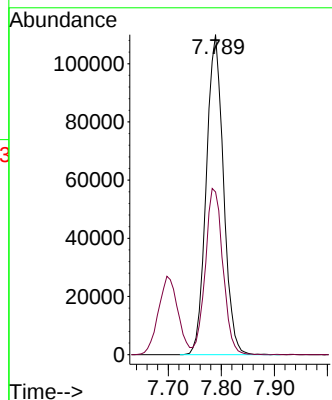
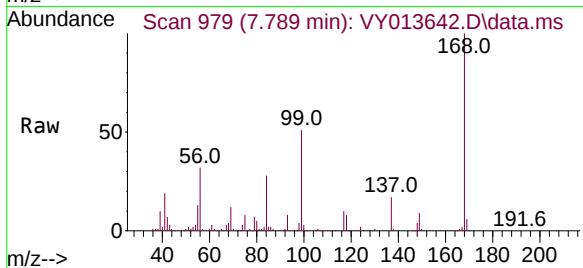
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01

Tgt Ion:168 Resp: 247000
Ion Ratio Lower Upper
168 100
99 50.8 41.8 62.6

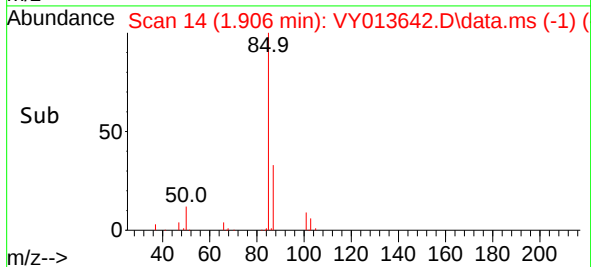
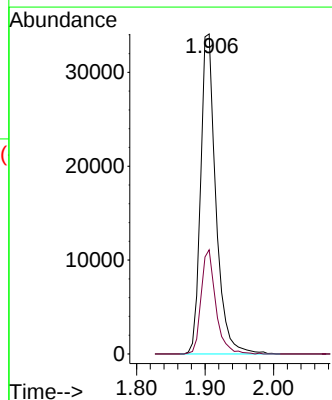
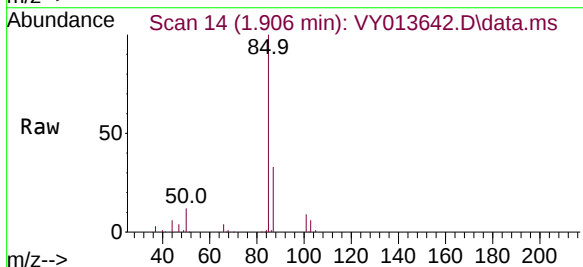
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#2
Dichlorodifluoromethane
Concen: 22.539 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

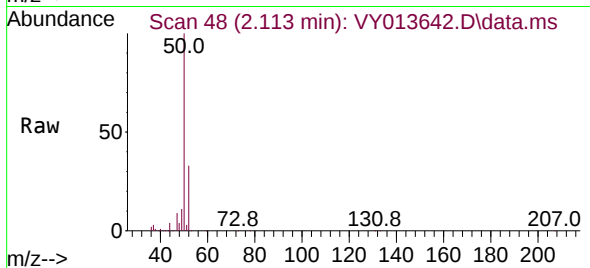
Tgt Ion: 85 Resp: 52927
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 20.023 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

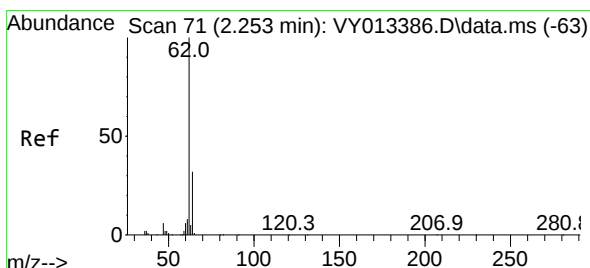
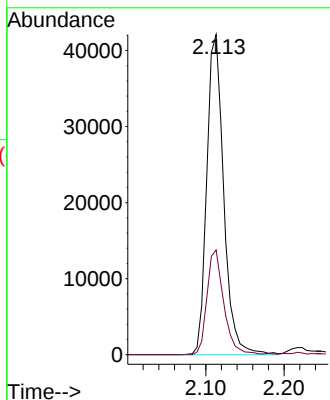
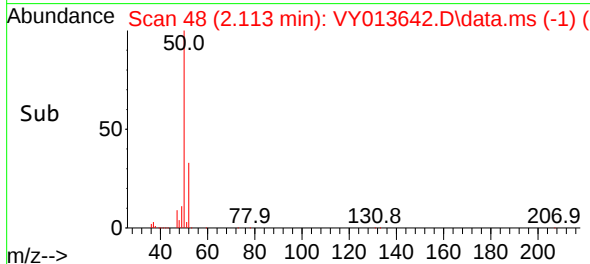
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MSVOA_Y
ClientSampleId :
VY0508SBSD01



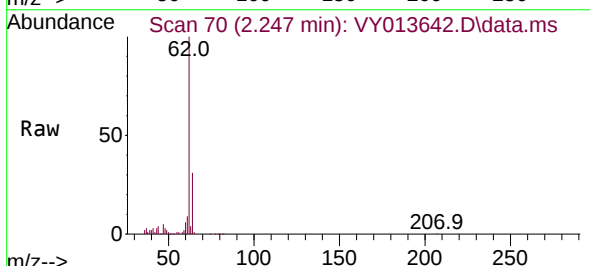
Tgt Ion: 50 Resp: 63024
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

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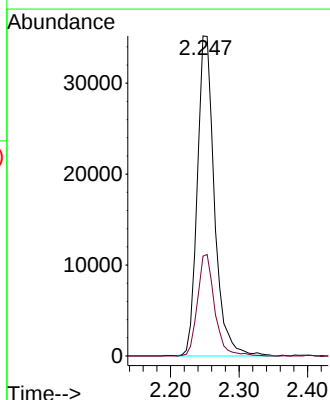
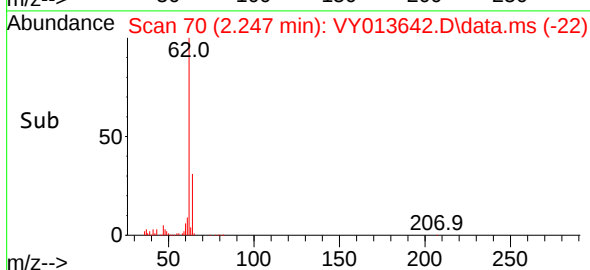
Reviewed By :Krupa Patel 05/09/2023
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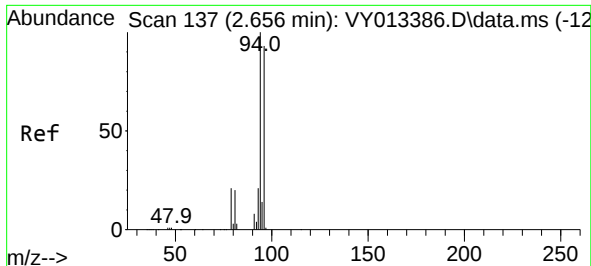


#4
Vinyl Chloride
Concen: 19.570 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



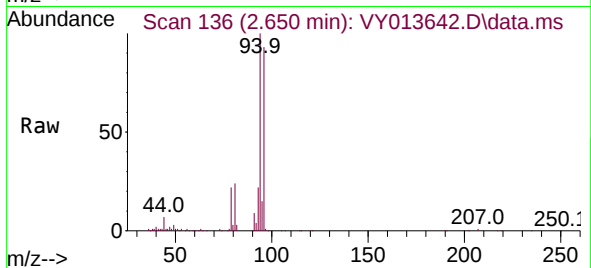
Tgt Ion: 62 Resp: 61332
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 20.269 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

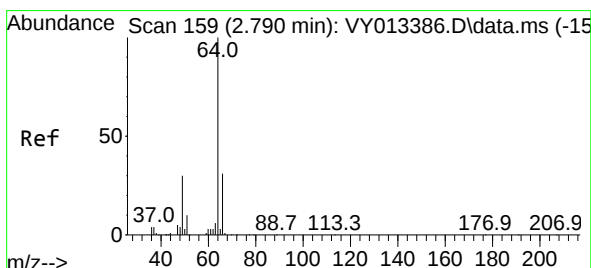
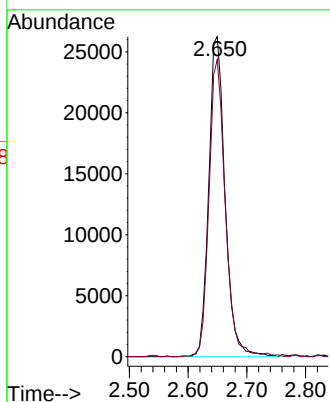
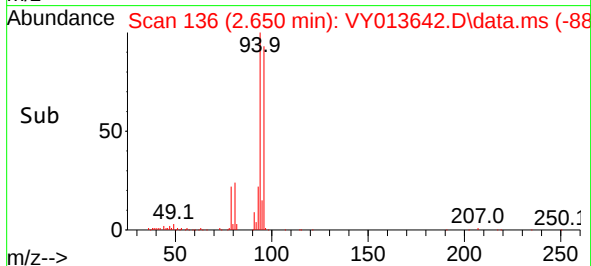
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 5062
Ion Ratio Lower Upper
94 100
96 92.8 74.2 111.2

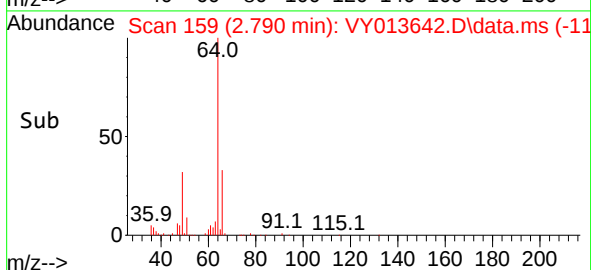
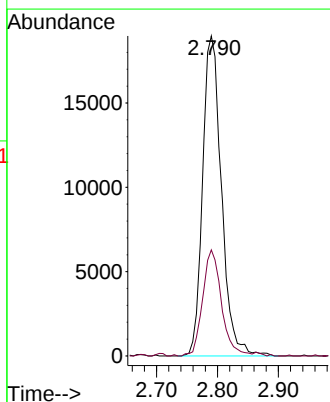
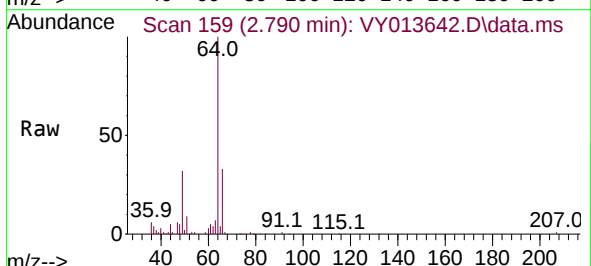
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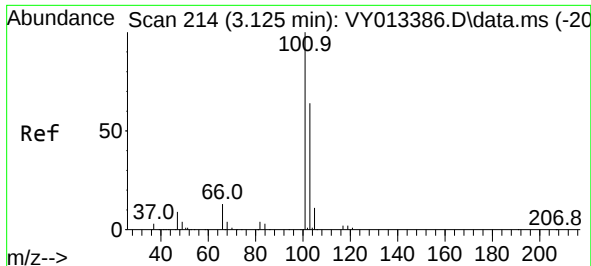
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#6
Chloroethane
Concen: 18.857 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

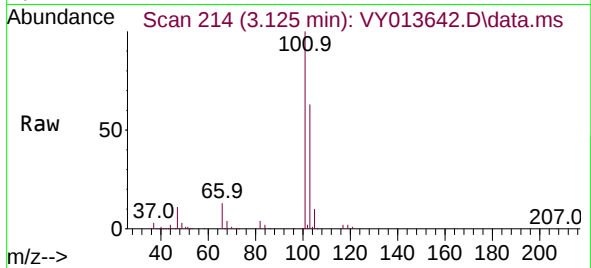
Tgt Ion: 64 Resp: 40827
Ion Ratio Lower Upper
64 100
66 33.1 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 22.372 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013642.D
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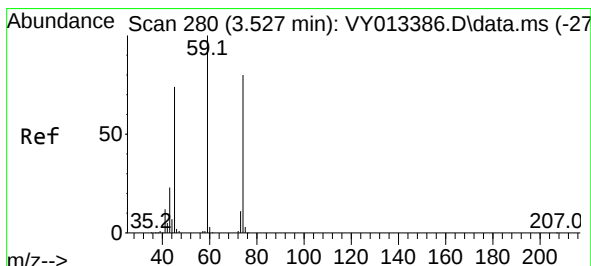
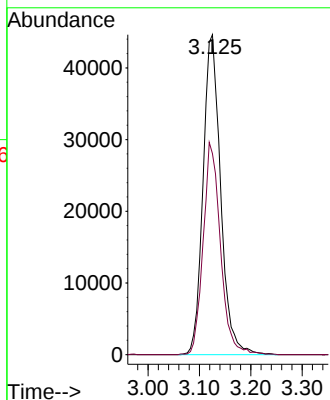
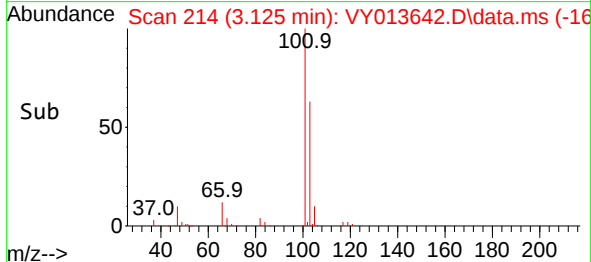
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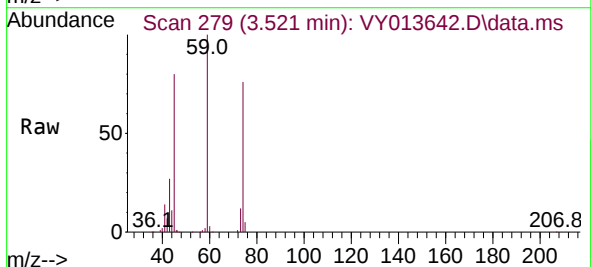
Tgt Ion: 101 Resp: 106210
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.6 77.4

Manual Integrations
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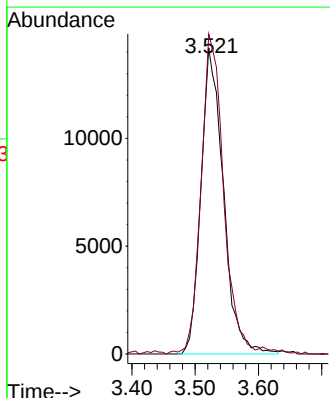
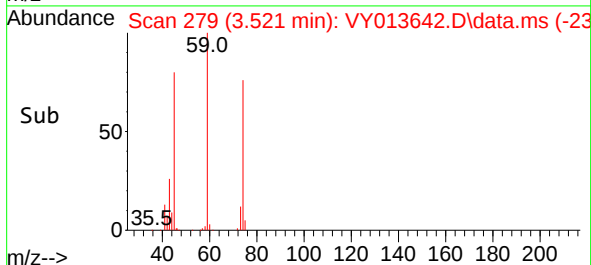
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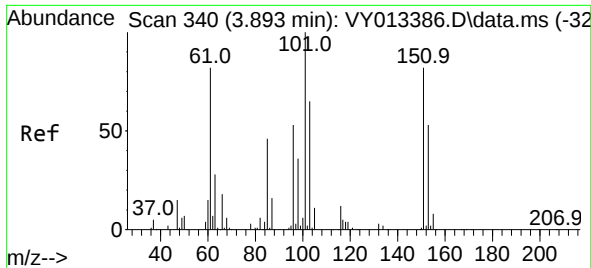


#8
 Diethyl Ether
 Concen: 21.634 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY013642.D
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Tgt Ion: 74 Resp: 34977
 Ion Ratio Lower Upper
 74 100
 45 104.5 48.2 144.6





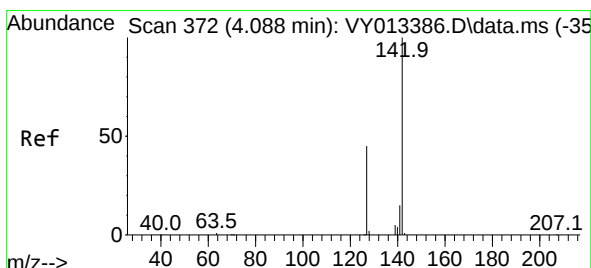
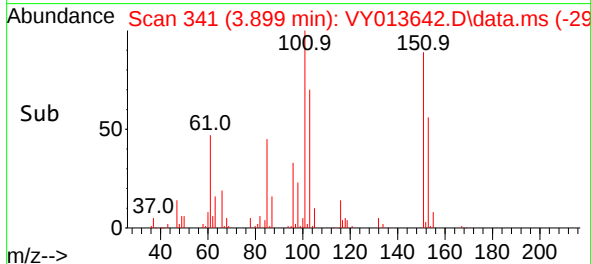
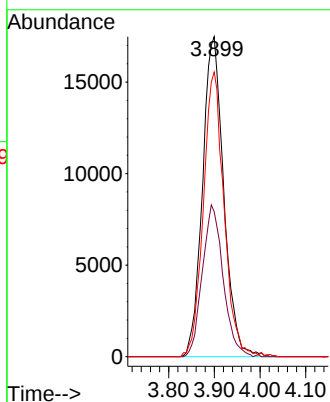
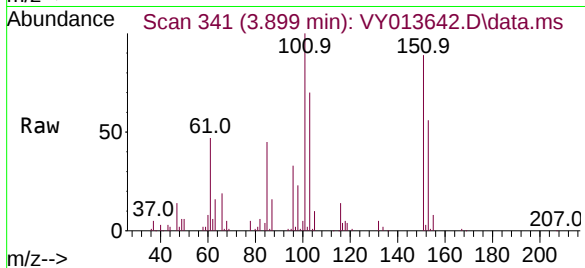
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1,1,2-Trichlorotrifluoroethane
Concen: 21.198 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Instrument :
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Tgt Ion:101 Resp: 5645
Ion Ratio Lower Upper
101 100
85 46.5 35.6 53.4
151 86.7 68.0 102.0

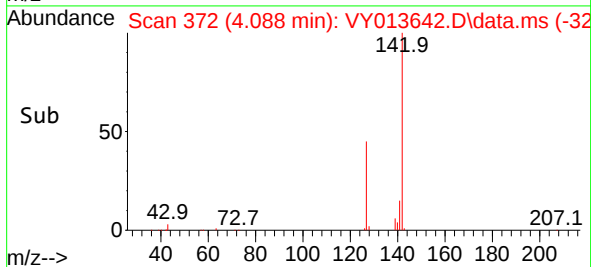
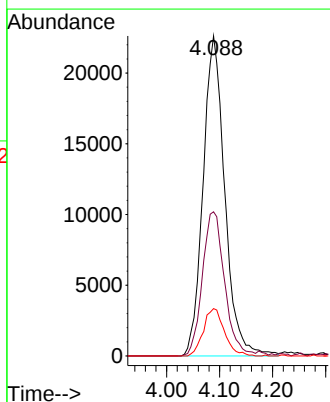
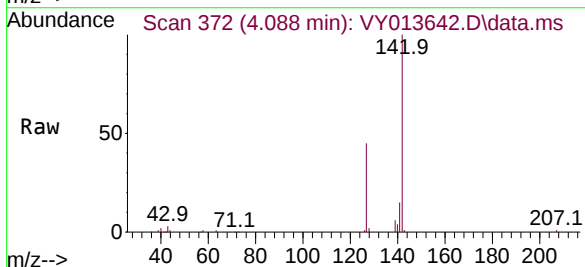
Manual Integrations
APPROVED

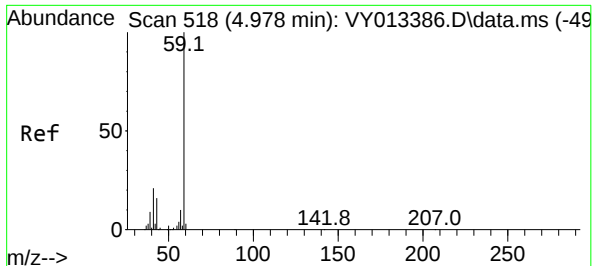
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#10
Methyl Iodide
Concen: 19.246 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Tgt Ion:142 Resp: 64375
Ion Ratio Lower Upper
142 100
127 45.9 36.1 54.1
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 104.619 ug/l

RT: 4.979 min Scan# 518

Delta R.T. 0.001 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion: 59 Resp: 3179

Ion Ratio Lower Upper

59 100

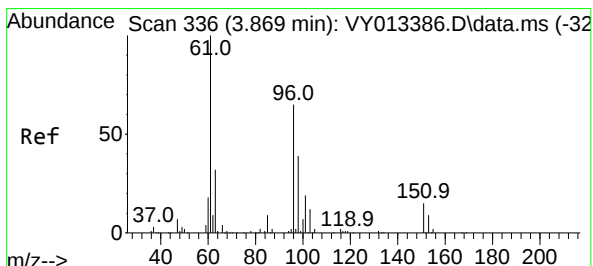
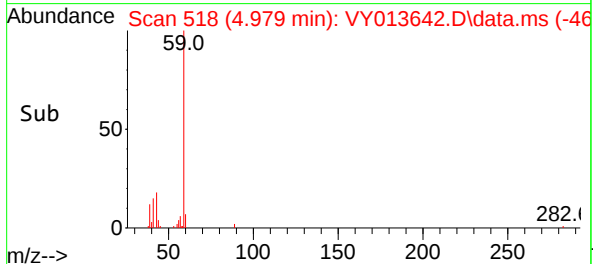
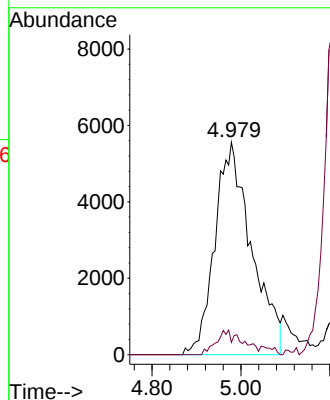
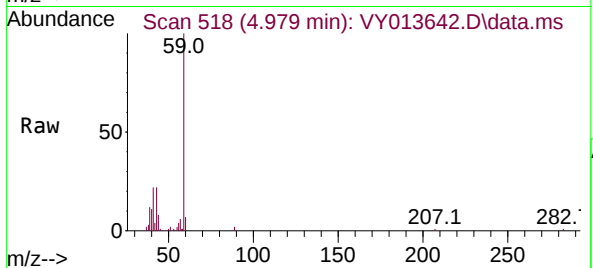
57 4.5 3.0 4.4

Manual Integrations

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Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#12

1,1-Dichloroethene

Concen: 20.627 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

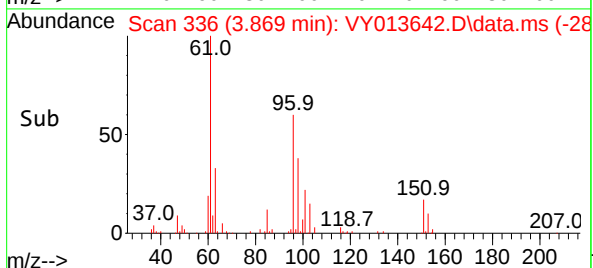
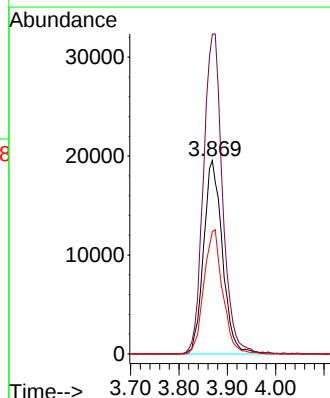
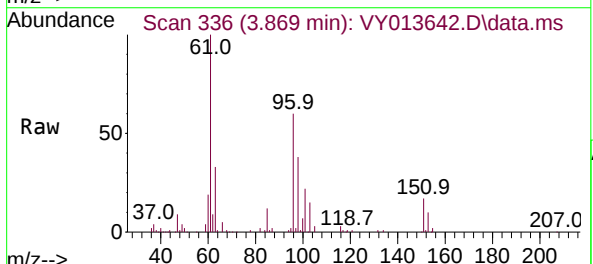
Tgt Ion: 96 Resp: 52951

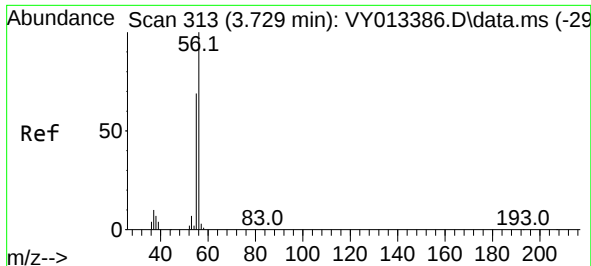
Ion Ratio Lower Upper

96 100

61 165.3 123.9 185.9

98 63.3 48.9 73.3





#13

Acrolein

Concen: 93.474 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBSD01

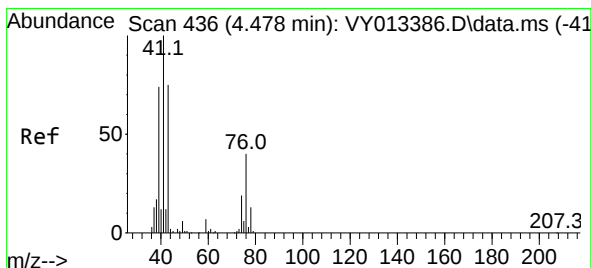
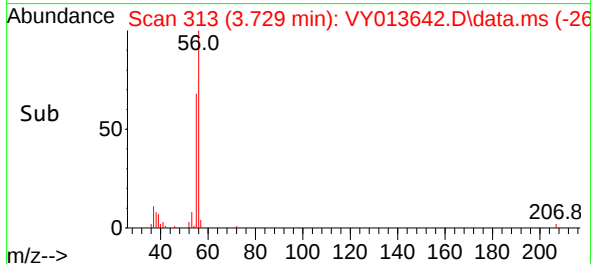
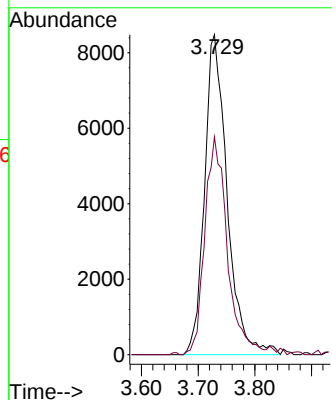
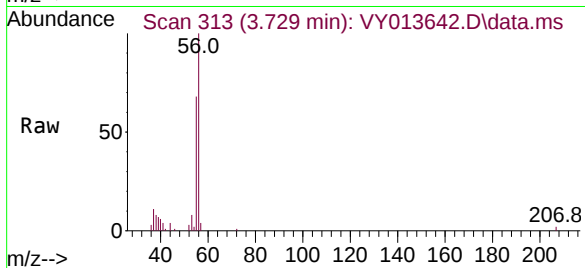
Tgt Ion: 56 Resp: 23420
 Ion Ratio Lower Upper
 56 100
 55 67.6 54.1 81.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#14

Allyl chloride

Concen: 20.111 ug/l

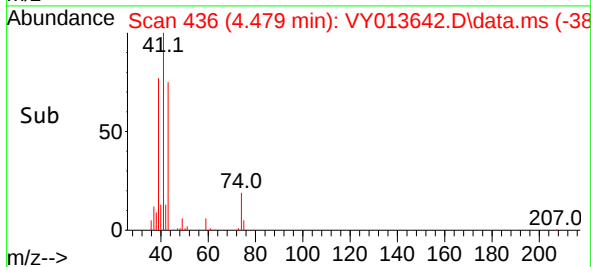
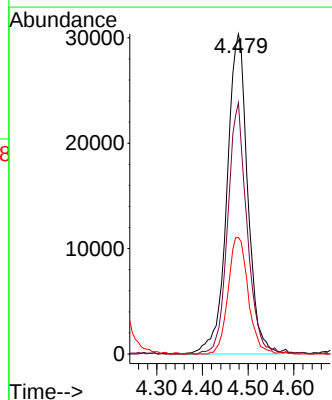
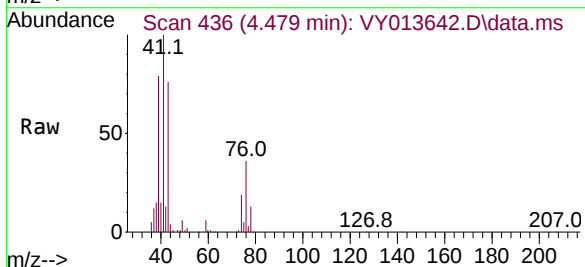
RT: 4.479 min Scan# 436

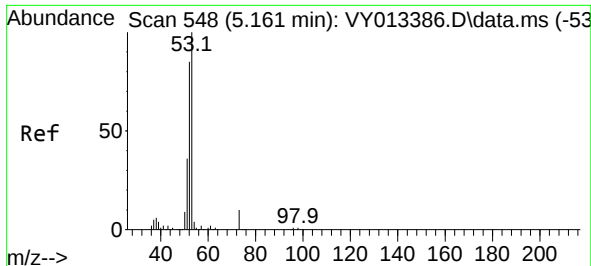
Delta R.T. 0.001 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

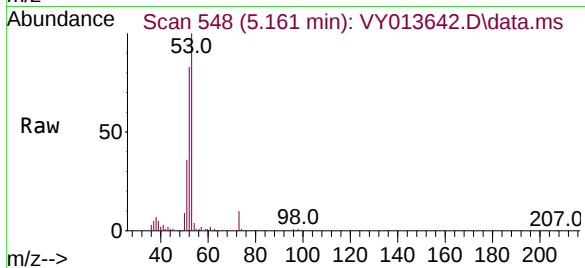
Tgt Ion: 41 Resp: 95791
 Ion Ratio Lower Upper
 41 100
 39 73.1 56.6 85.0
 76 35.3 30.5 45.7





#15
Acrylonitrile
Concen: 111.107 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

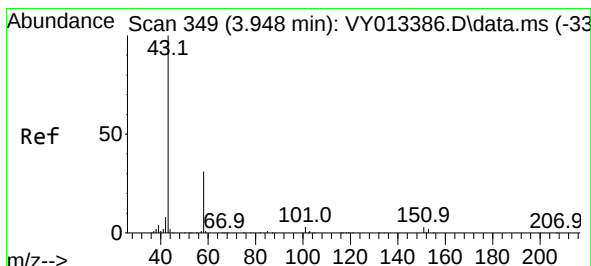
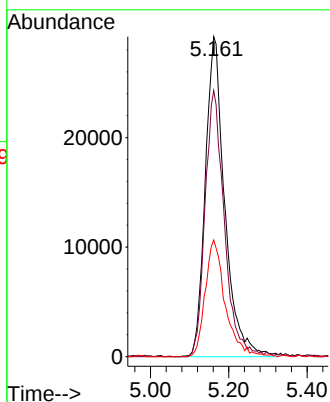
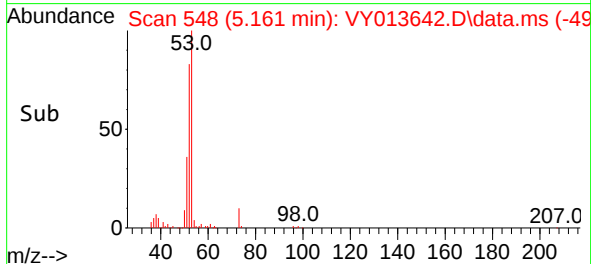
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



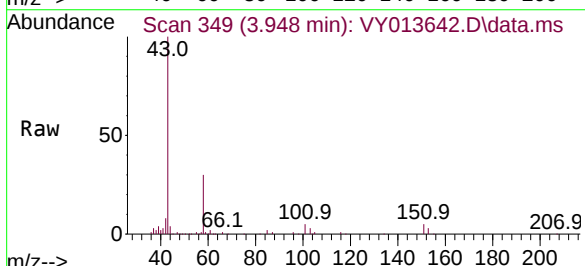
Tgt Ion: 53 Resp: 100600
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 37.7 29.3 43.9

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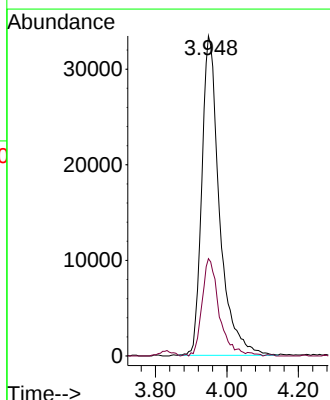
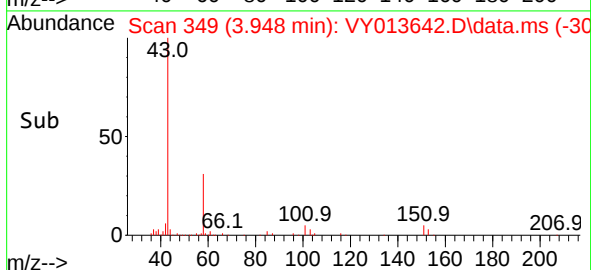
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

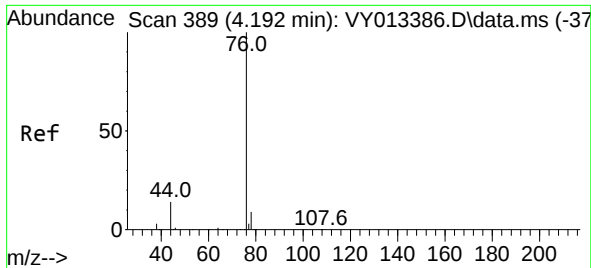


#16
Acetone
Concen: 107.410 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



Tgt Ion: 43 Resp: 114533
Ion Ratio Lower Upper
43 100
58 30.5 25.4 38.0





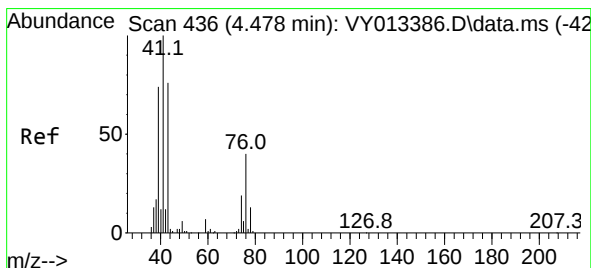
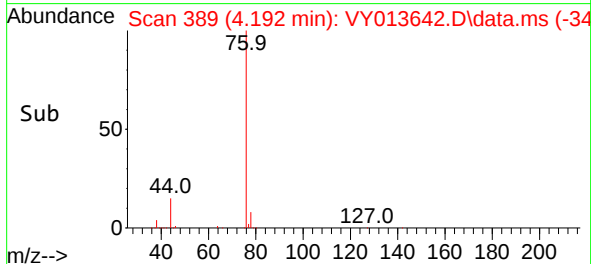
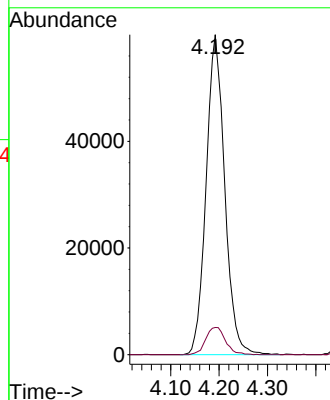
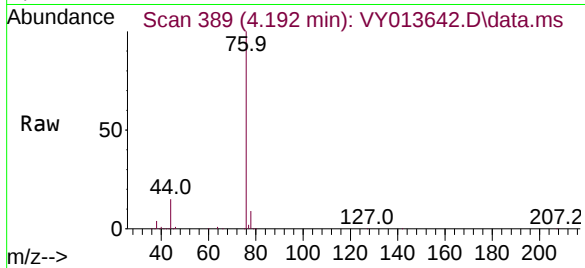
#17
Carbon Disulfide
Concen: 19.199 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion: 76 Resp: 16009
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

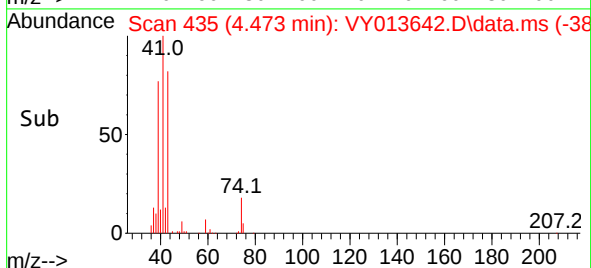
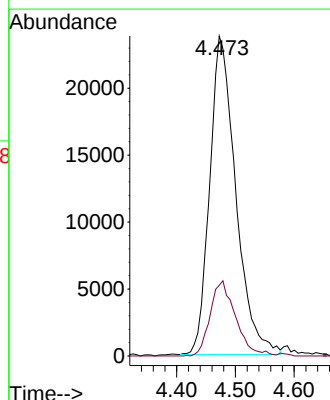
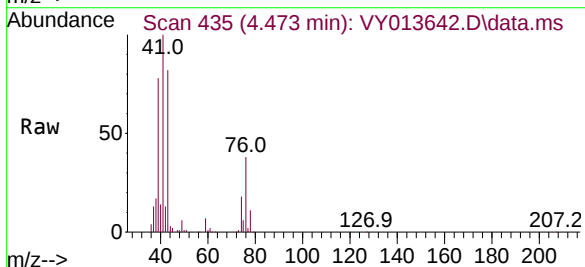
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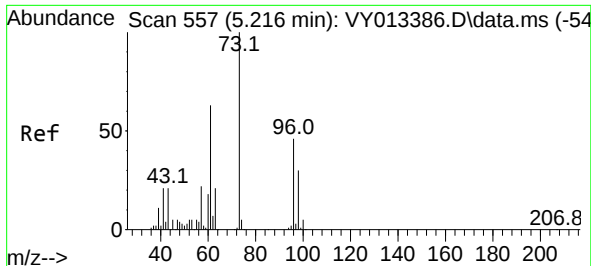
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#18
Methyl Acetate
Concen: 20.850 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

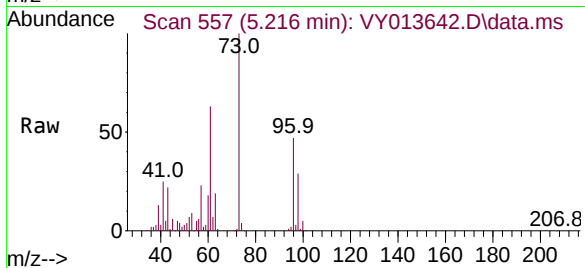
Tgt Ion: 43 Resp: 73431
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.722 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

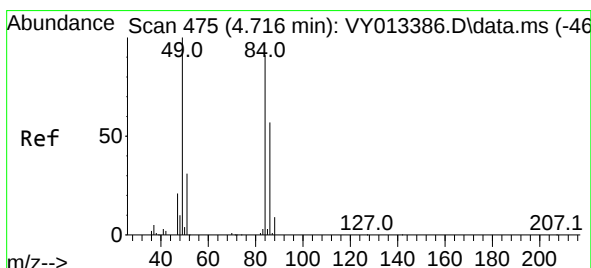
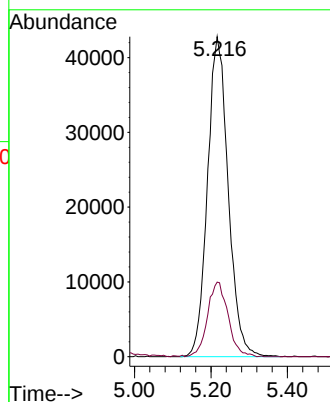
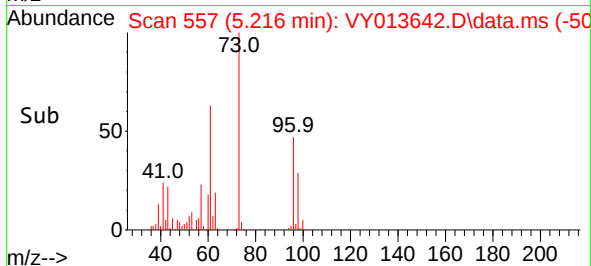
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



Tgt Ion: 73 Resp: 16098
Ion Ratio Lower Upper
73 100
57 23.3 17.8 26.8

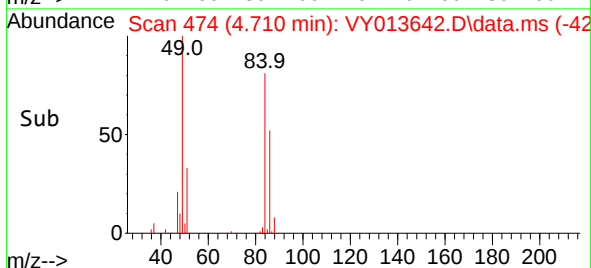
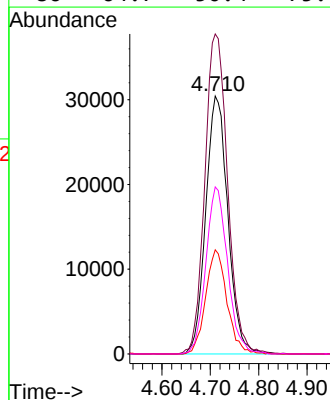
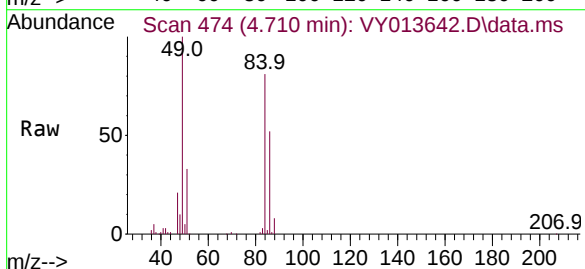
Manual Integrations
APPROVED

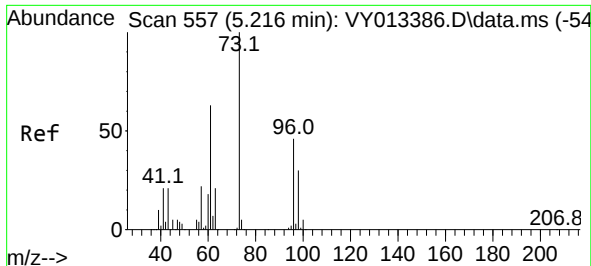
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#20
Methylene Chloride
Concen: 24.929 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

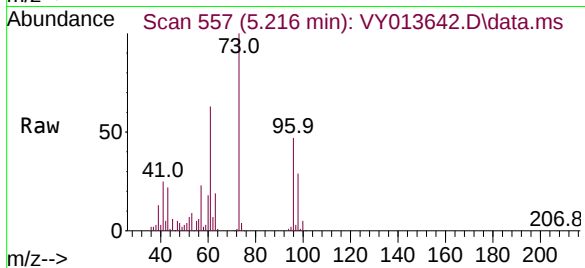
Tgt Ion: 84 Resp: 96826
Ion Ratio Lower Upper
84 100
49 123.9 88.0 132.0
51 40.4 27.4 41.0
86 64.7 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 21.148 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

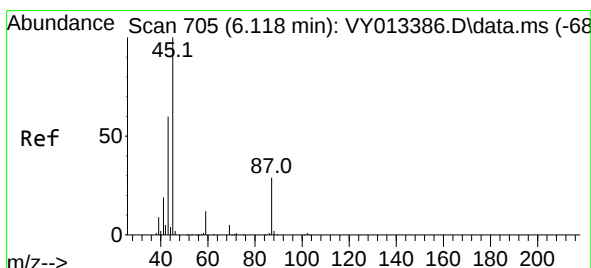
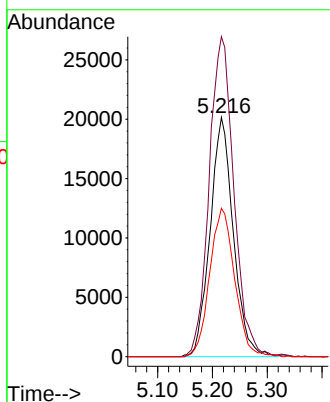
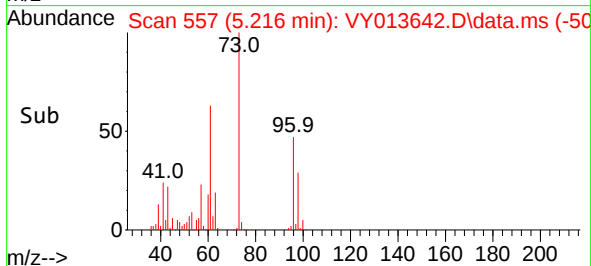
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion: 96 Resp: 5935
Ion Ratio Lower Upper
96 100
61 133.7 110.6 165.8
98 62.0 53.1 79.7

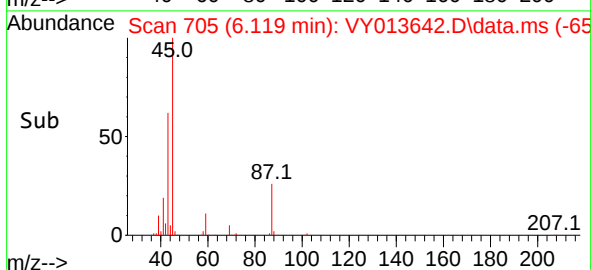
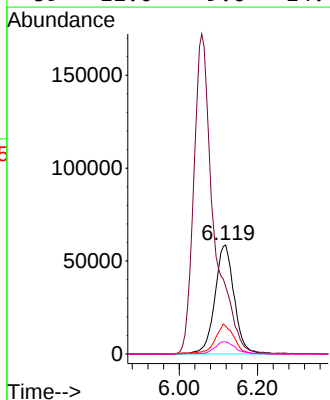
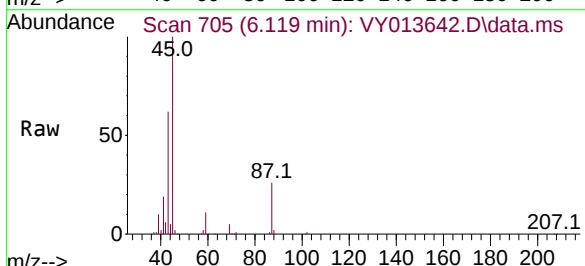
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#22
Diisopropyl ether
Concen: 21.514 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

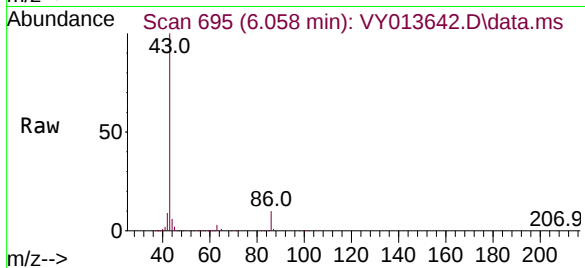
Tgt Ion: 45 Resp: 200300
Ion Ratio Lower Upper
45 100
43 60.9 48.4 72.6
87 25.6 23.8 35.6
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 115.647 ug/l
 RT: 6.058 min Scan# 609608
 Delta R.T. 0.001 min
 Lab File: VY013642.D
 Acq: 08 May 2023 12:29

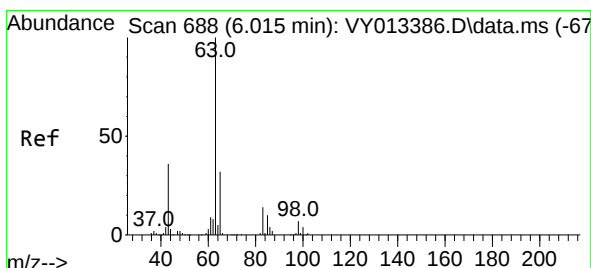
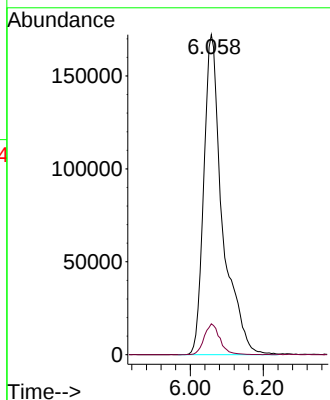
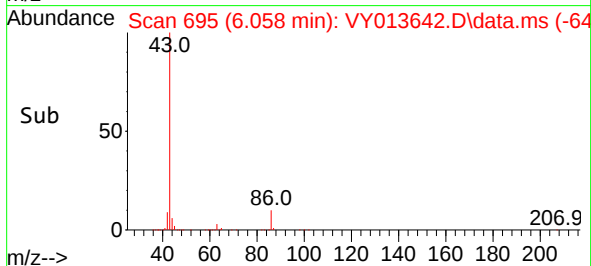
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0508SBS01



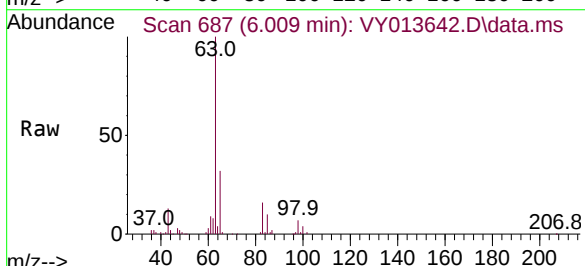
Tgt Ion: 43 Resp: 609608
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7

Manual Integrations
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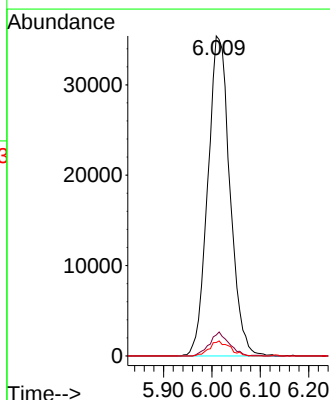
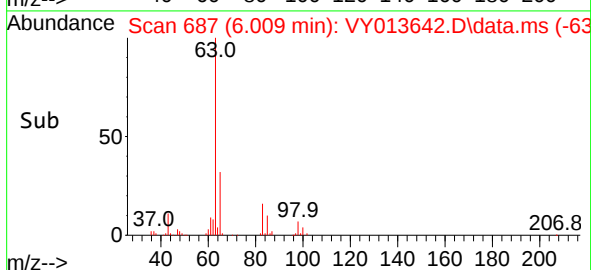
Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

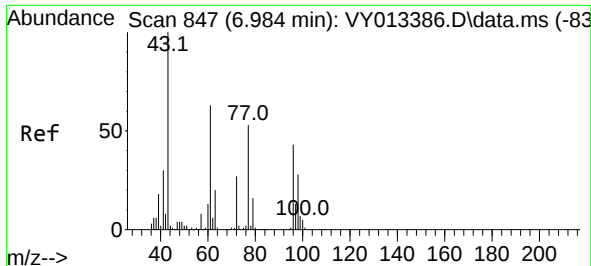


#24
 1,1-Dichloroethane
 Concen: 21.700 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013642.D
 Acq: 08 May 2023 12:29



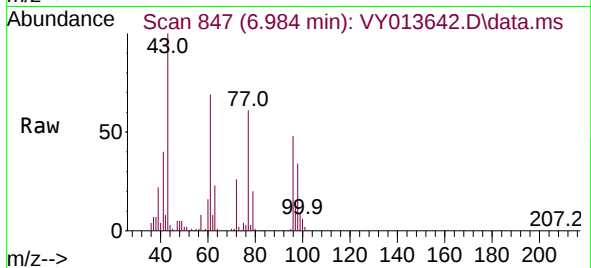
Tgt Ion: 63 Resp: 112599
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.2 2.2 6.6





#25
2-Butanone
Concen: 109.215 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

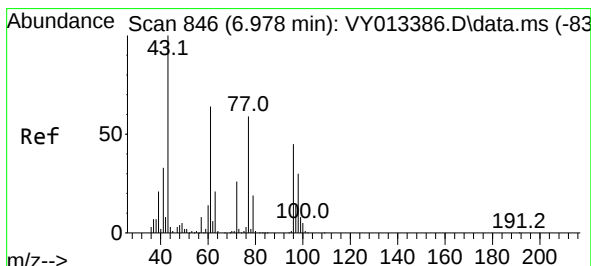
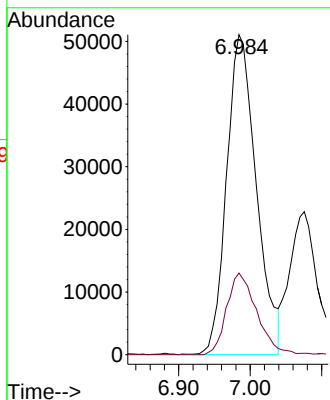
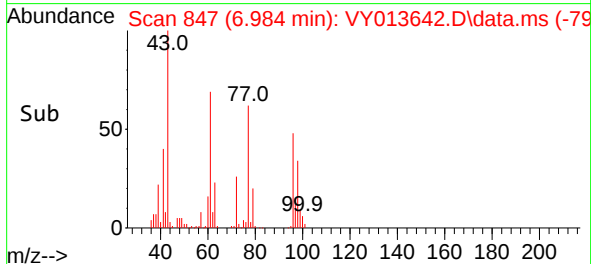
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



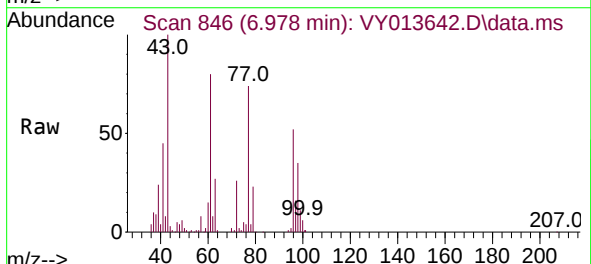
Tgt Ion: 43 Resp: 147694
Ion Ratio Lower Upper
43 100
72 25.5 21.9 32.9

Manual Integrations
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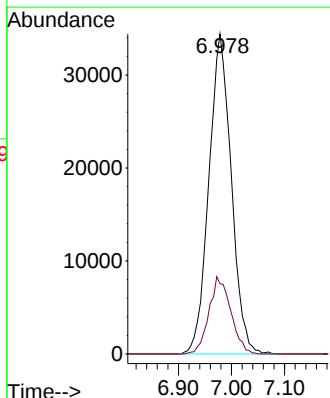
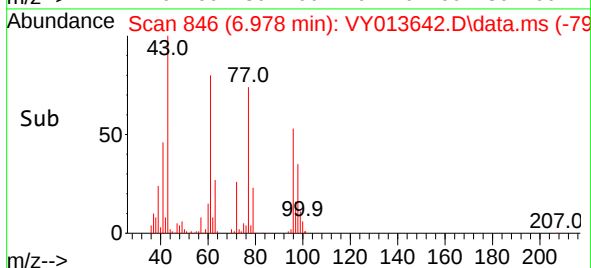
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

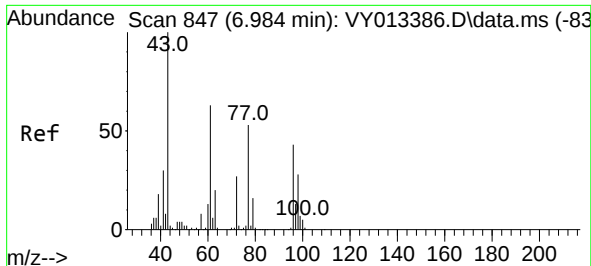


#26
2,2-Dichloropropane
Concen: 22.600 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



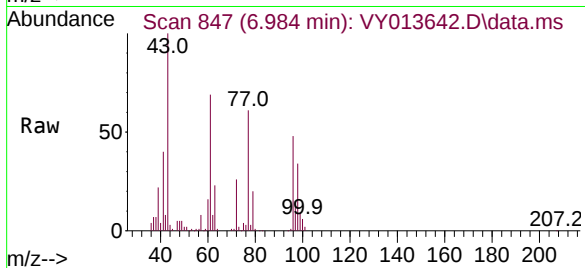
Tgt Ion: 77 Resp: 101046
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 22.007 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

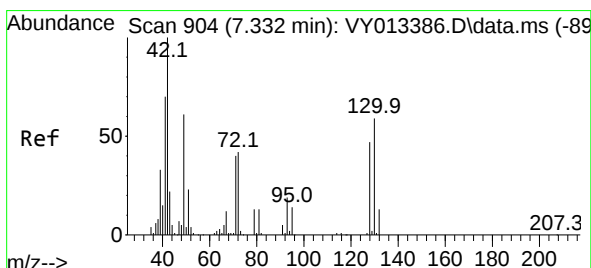
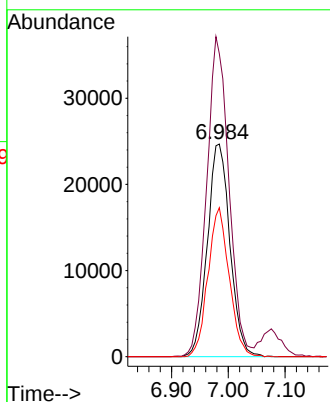
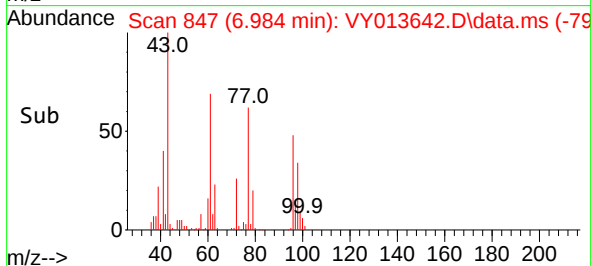
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



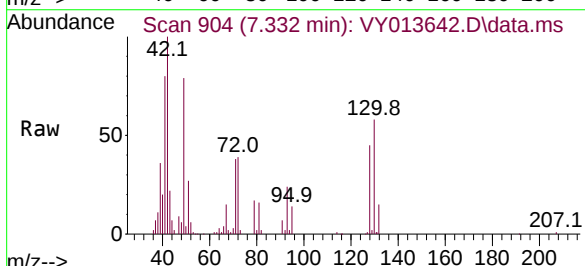
Tgt Ion: 96 Resp: 68245
Ion Ratio Lower Upper
96 100
61 148.8 0.0 285.0
98 65.9 0.0 130.6

Manual Integrations
APPROVED

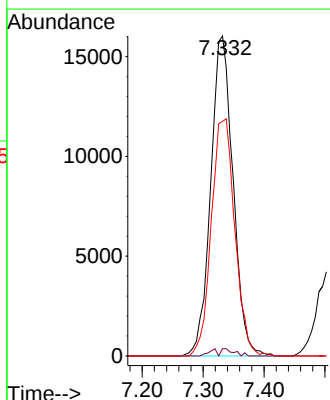
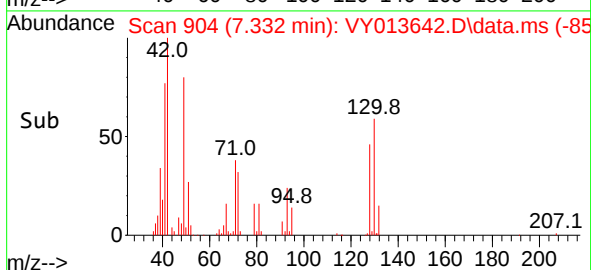
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#28
Bromochloromethane
Concen: 22.168 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



Tgt Ion: 49 Resp: 40817
Ion Ratio Lower Upper
49 100
129 1.3 0.0 5.2
130 78.0 72.1 108.1





#29

Tetrahydrofuran

Concen: 104.661 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

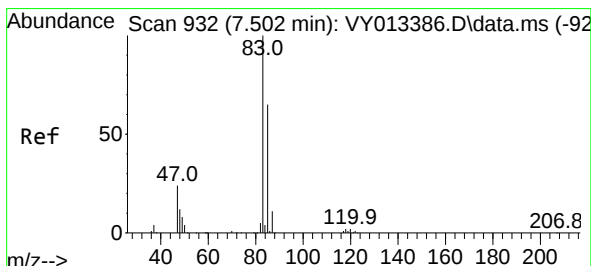
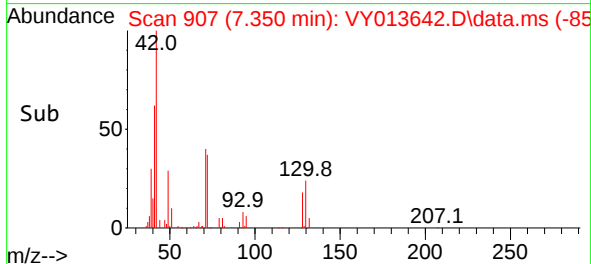
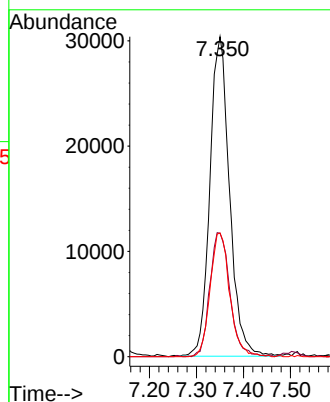
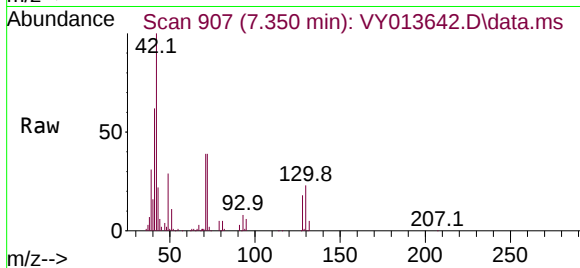
Tgt Ion:	42	Resp:	8810
Ion Ratio	Lower	Upper	
42	100		
72	39.7	35.9	53.9
71	38.6	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#30

Chloroform

Concen: 23.114 ug/l

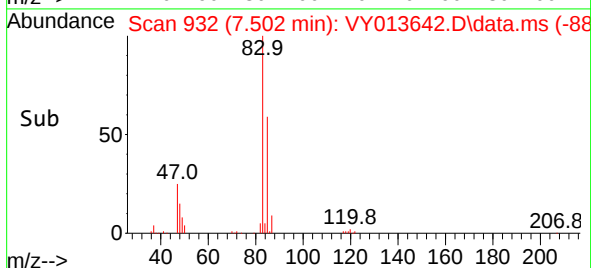
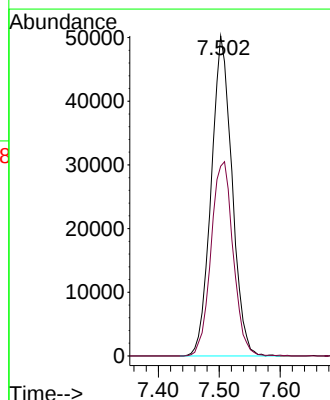
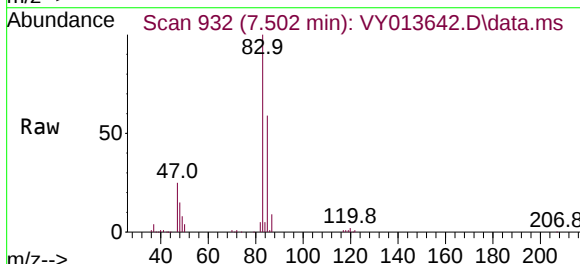
RT: 7.502 min Scan# 932

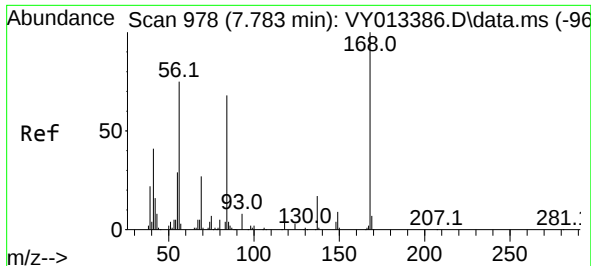
Delta R.T. 0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

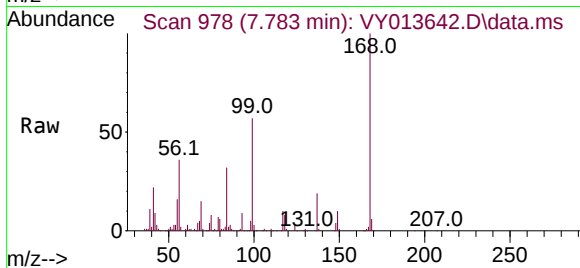
Tgt Ion:	83	Resp:	119244
Ion Ratio	Lower	Upper	
83	100		
85	59.3	52.0	78.0





#31
Cyclohexane
Concen: 19.058 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

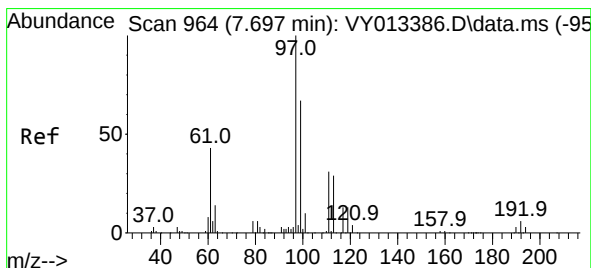
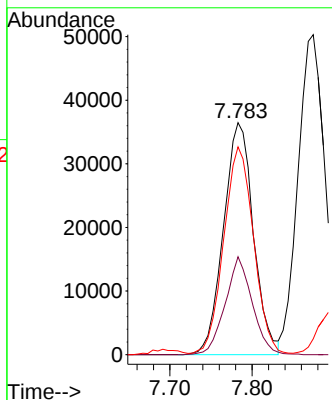
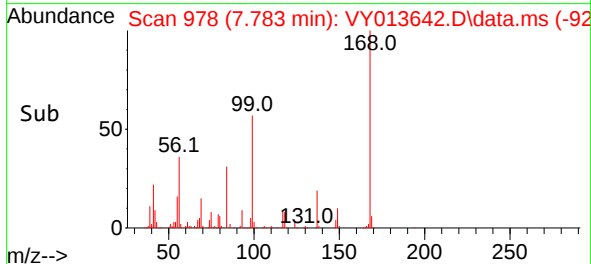
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



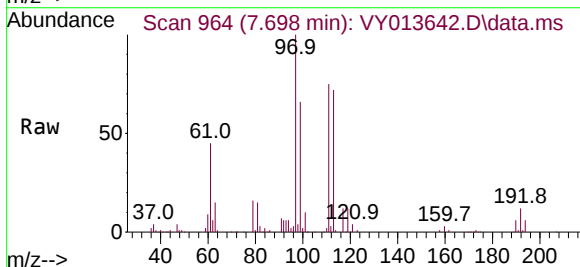
Tgt Ion: 56 Resp: 92392
Ion Ratio Lower Upper
56 100
69 42.2 29.2 43.8
84 87.9 73.0 109.6

Manual Integrations
APPROVED

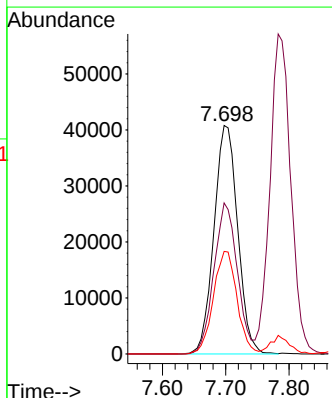
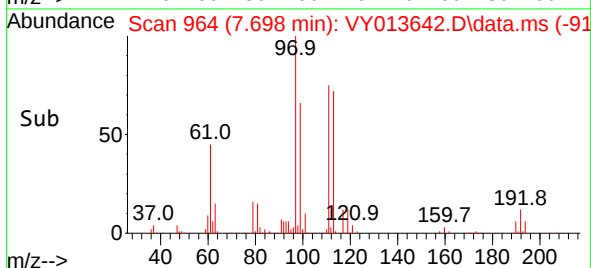
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

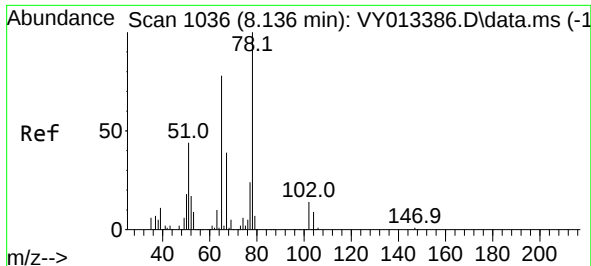


#32
1,1,1-Trichloroethane
Concen: 23.041 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



Tgt Ion: 97 Resp: 106071
Ion Ratio Lower Upper
97 100
99 64.9 52.2 78.2
61 44.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 54.167 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion: 65 Resp: 146669

Ion Ratio Lower Upper

65 100

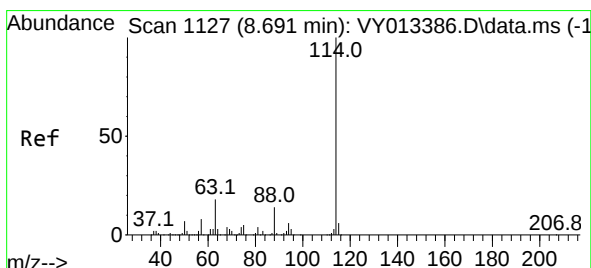
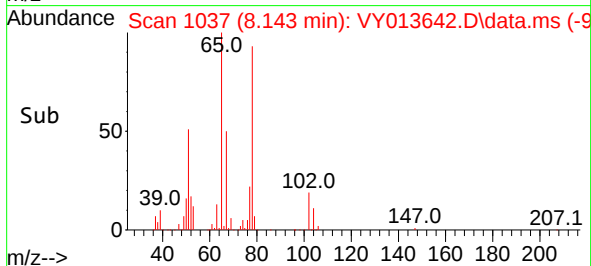
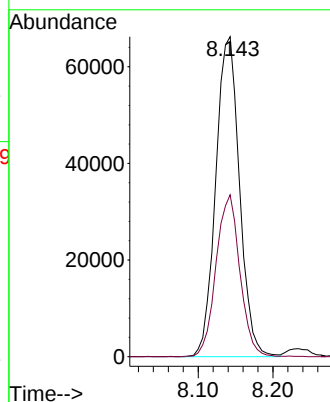
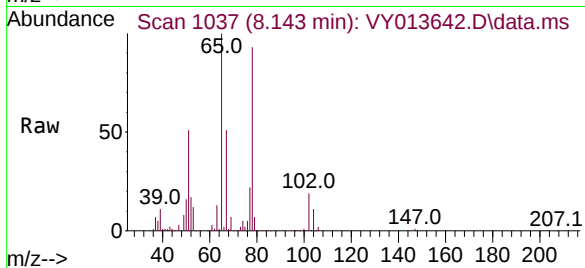
67 50.6 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

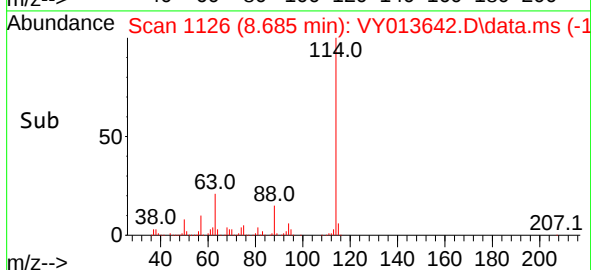
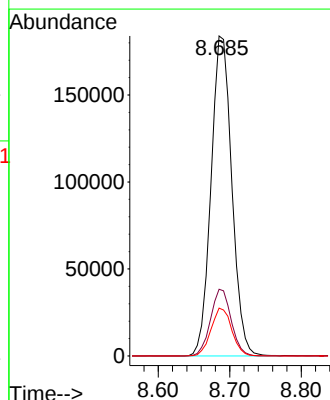
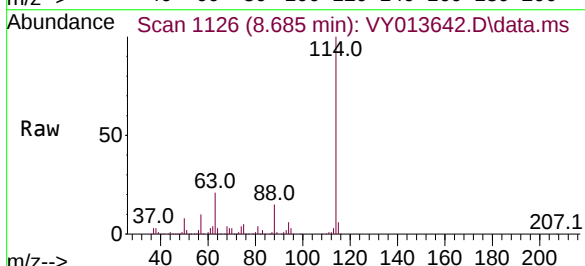
Tgt Ion:114 Resp: 371299

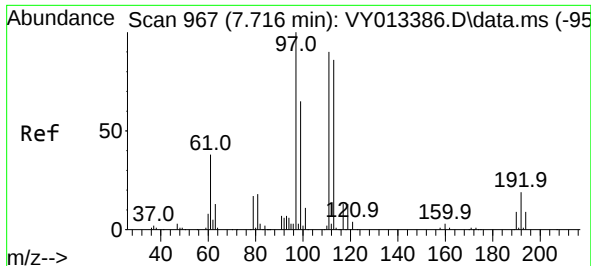
Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.6

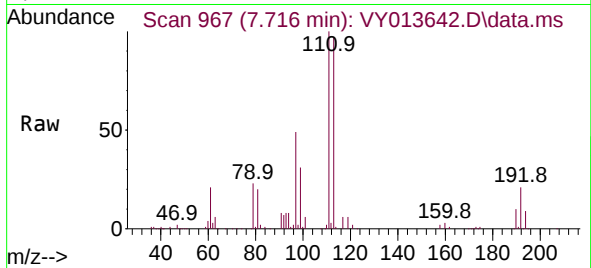
88 14.9 0.0 28.8





#35
Dibromofluoromethane
Concen: 54.875 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

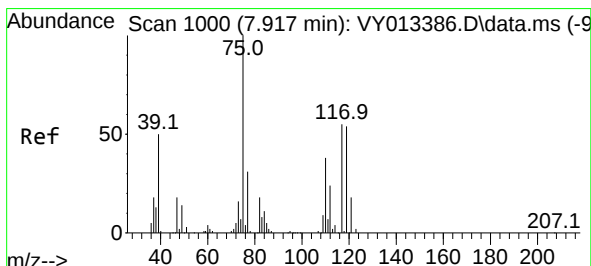
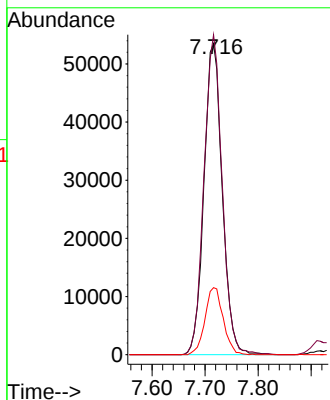
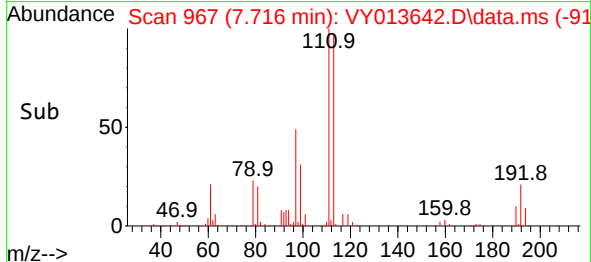
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



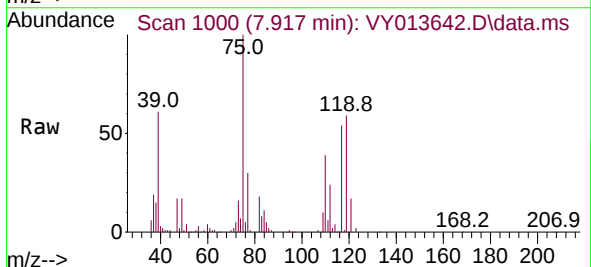
Tgt Ion: 113 Resp: 128150
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 21.4 16.7 25.1

Manual Integrations
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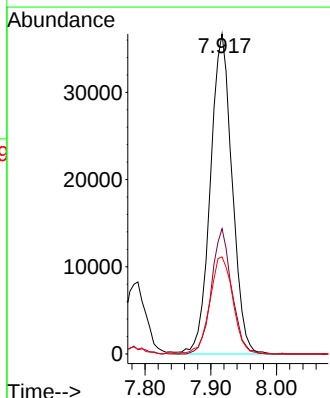
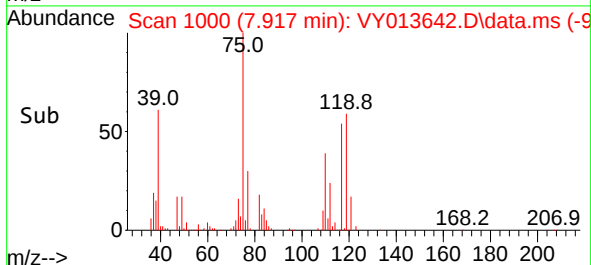
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

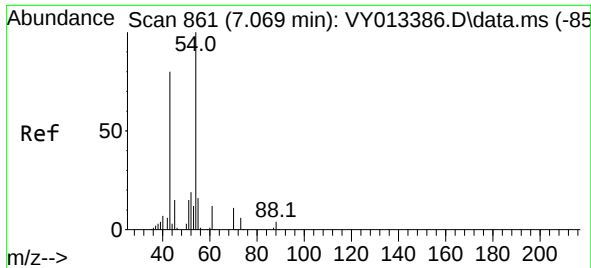


#36
1,1-Dichloropropene
Concen: 21.783 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



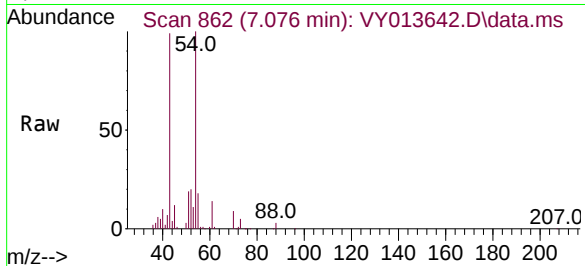
Tgt Ion: 75 Resp: 84426
Ion Ratio Lower Upper
75 100
110 36.4 18.7 56.1
77 32.2 24.6 37.0





#37
Ethyl Acetate
Concen: 21.211 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

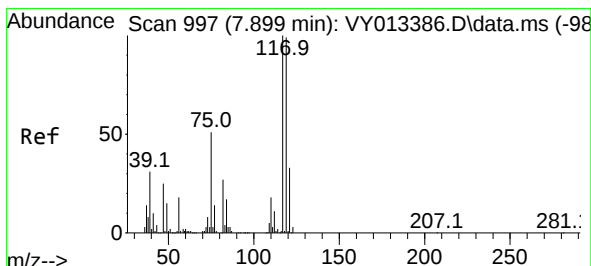
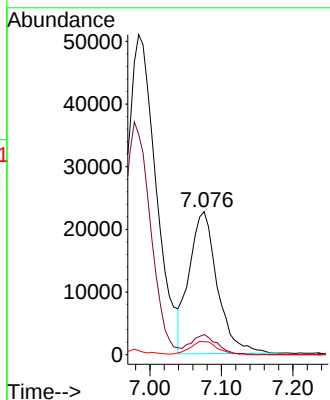
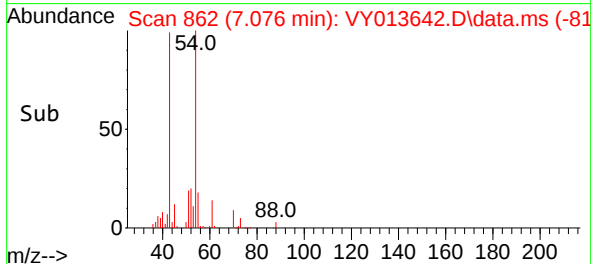
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



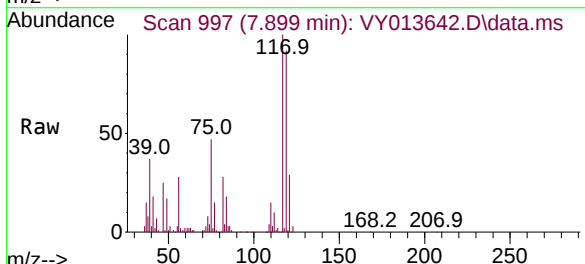
Tgt Ion: 43 Resp: 61860
Ion Ratio Lower Upper
43 100
61 13.1 11.4 17.0
70 9.1 7.9 11.9

Manual Integrations
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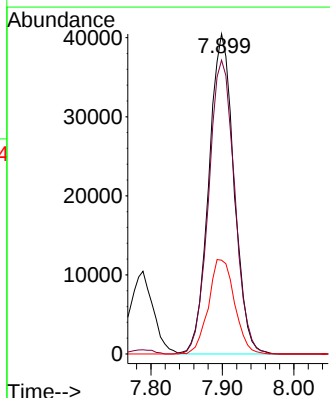
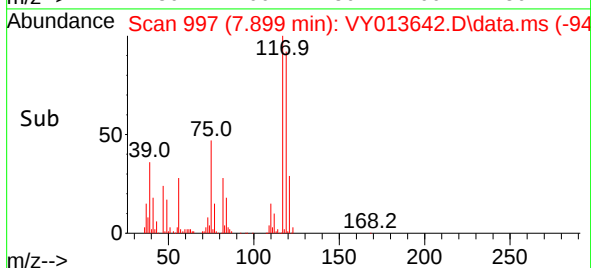
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#38
Carbon Tetrachloride
Concen: 24.343 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



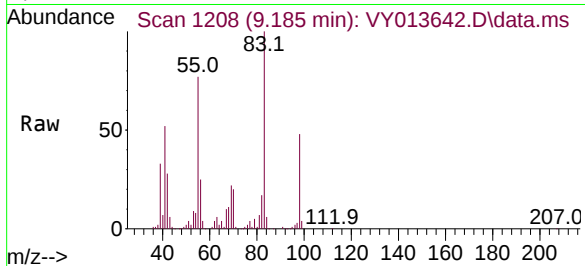
Tgt Ion:117 Resp: 98889
Ion Ratio Lower Upper
117 100
119 91.8 79.0 118.6
121 29.3 26.6 40.0





#39
Methylcyclohexane
Concen: 20.547 ug/l
RT: 9.185 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

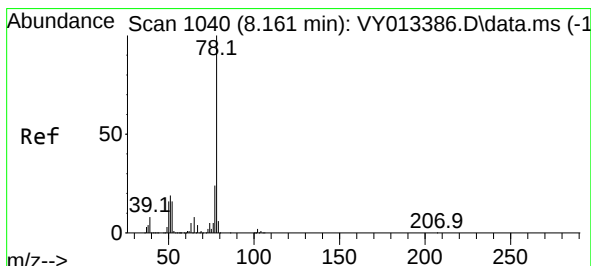
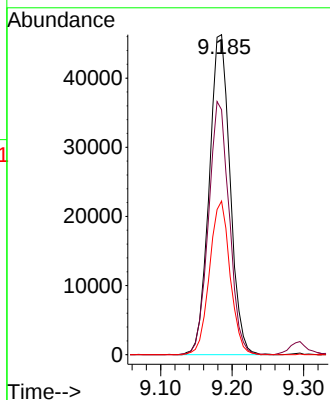
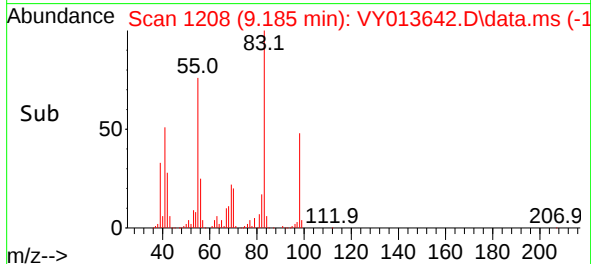
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion: 83 Resp: 9388
Ion Ratio Lower Upper
83 100
55 76.5 59.0 88.4
98 48.0 37.0 55.4

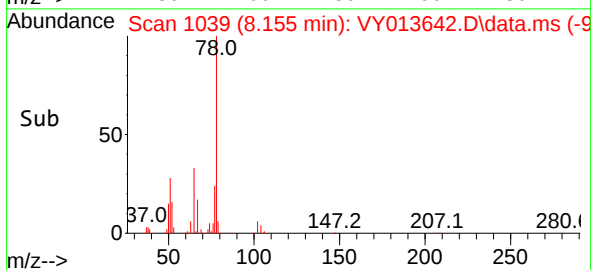
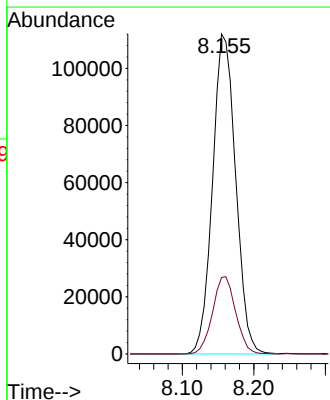
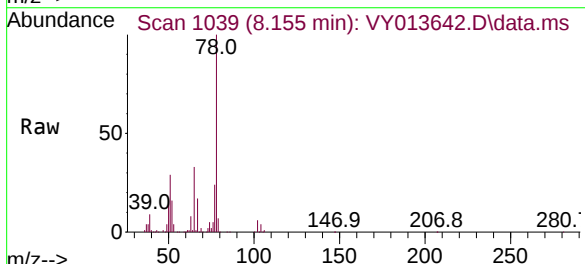
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#40
Benzene
Concen: 23.008 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

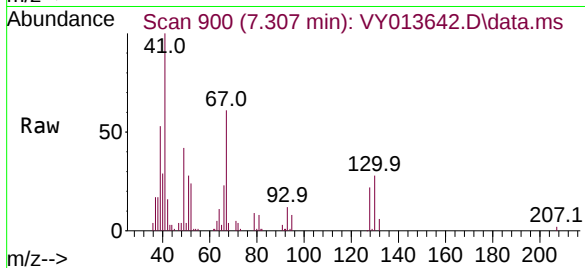
Tgt Ion: 78 Resp: 251194
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8





#41
Methacrylonitrile
Concen: 22.849 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

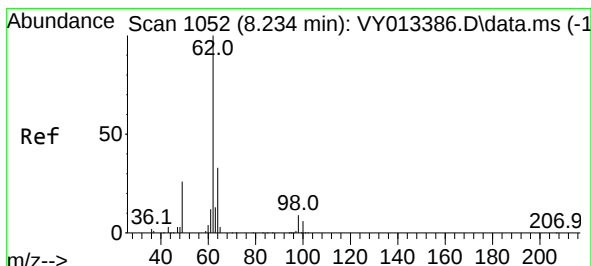
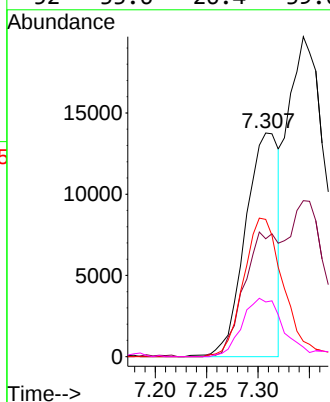
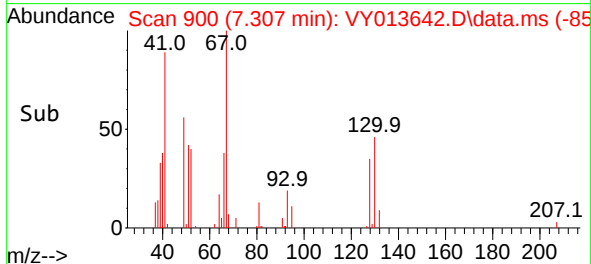
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



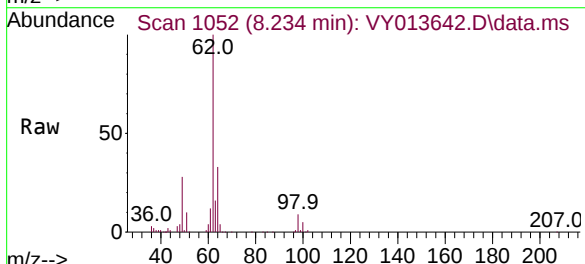
Tgt Ion: 41 Resp: 3105
Ion Ratio Lower Upper
41 100
39 56.7 44.2 66.4
67 74.3 62.9 94.3
52 33.6 26.4 39.6

Manual Integrations
APPROVED

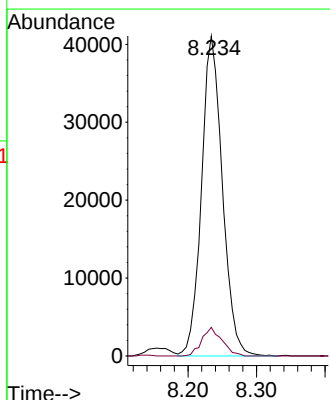
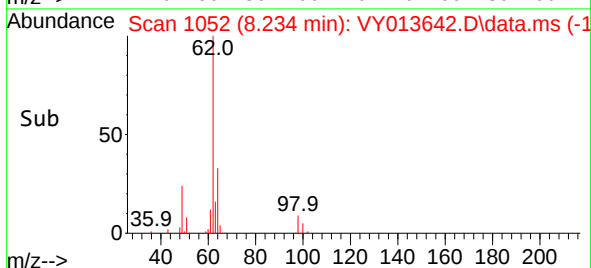
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

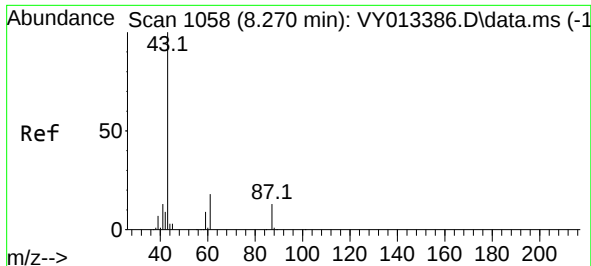


#42
1,2-Dichloroethane
Concen: 24.424 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



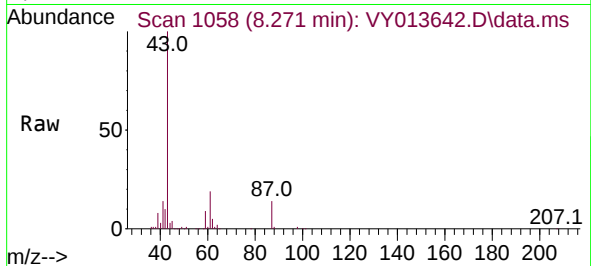
Tgt Ion: 62 Resp: 87178
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 22.100 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

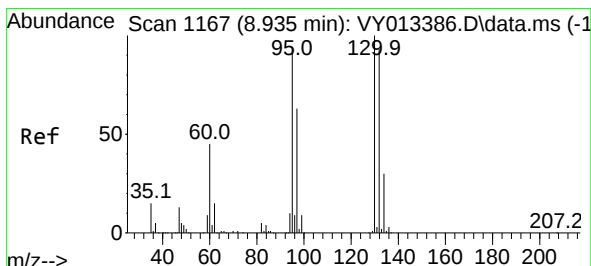
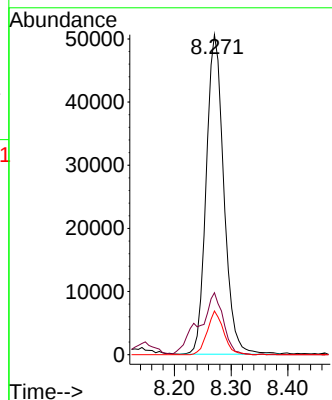
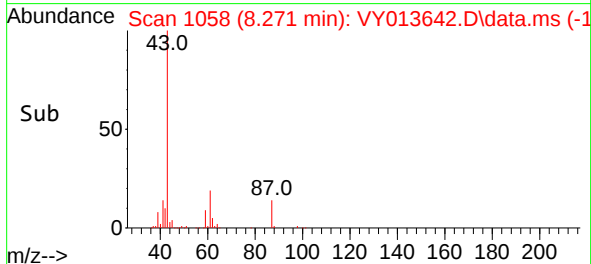
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



Tgt Ion: 43 Resp: 108800
Ion Ratio Lower Upper
43 100
61 18.5 22.2 33.4
87 12.7 11.0 16.6

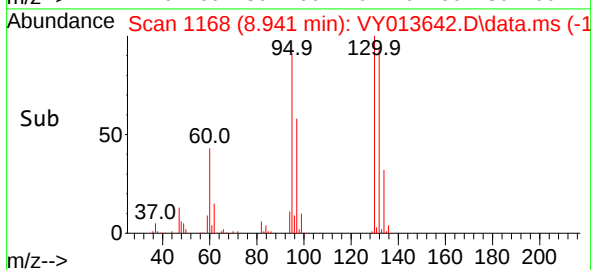
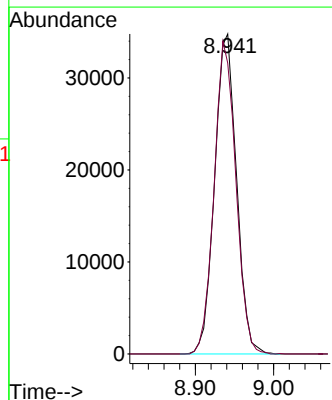
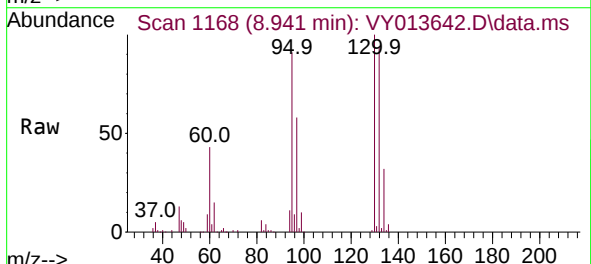
Manual Integrations
APPROVED

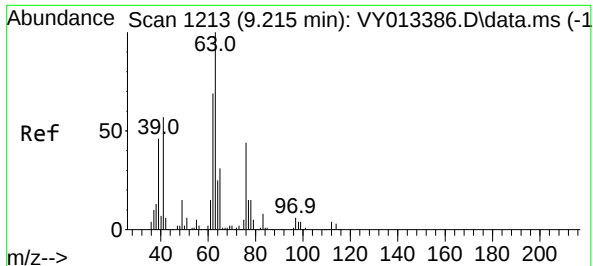
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#44
Trichloroethene
Concen: 23.245 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Tgt Ion:130 Resp: 67506
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 22.745 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion: 63 Resp: 6492

Ion Ratio Lower Upper

63 100

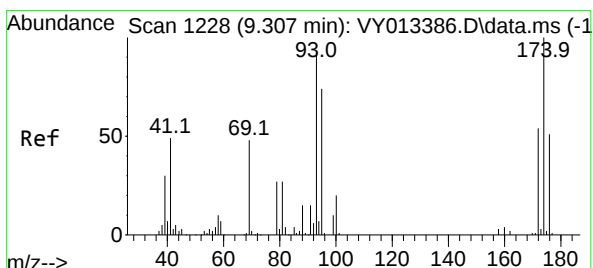
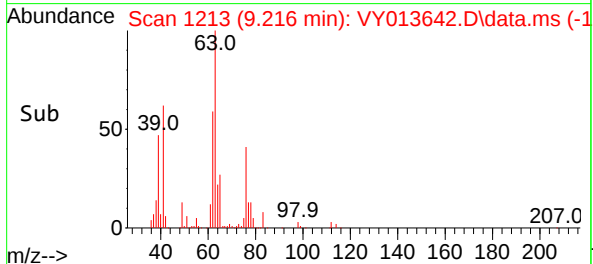
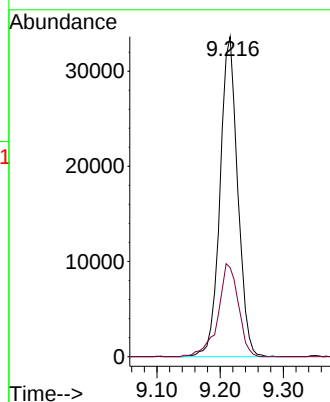
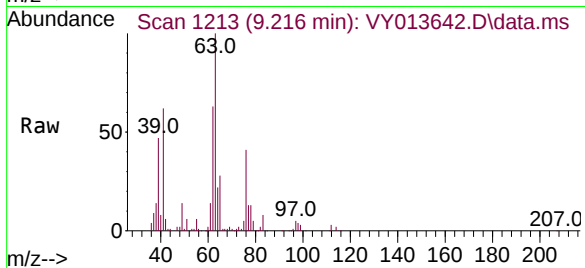
65 27.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#46

Dibromomethane

Concen: 23.659 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

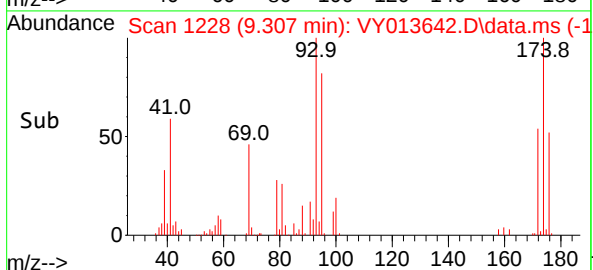
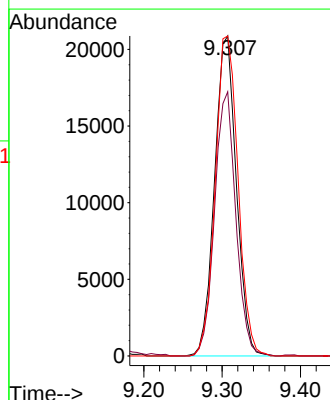
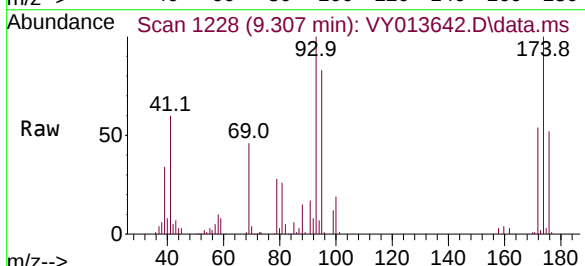
Tgt Ion: 93 Resp: 40409

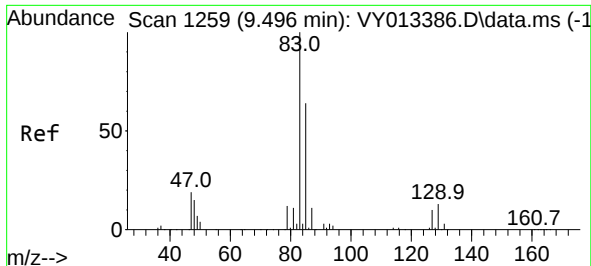
Ion Ratio Lower Upper

93 100

95 80.5 67.1 100.7

174 104.2 87.0 130.4





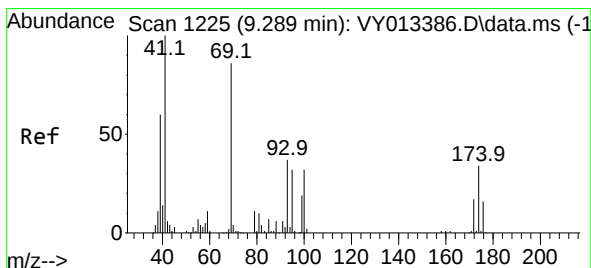
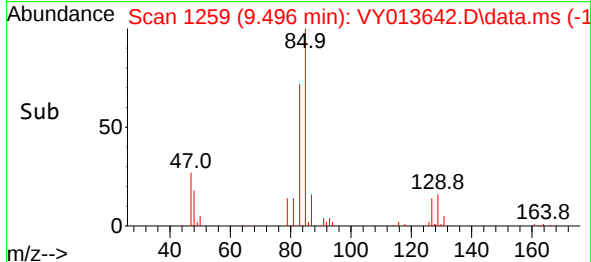
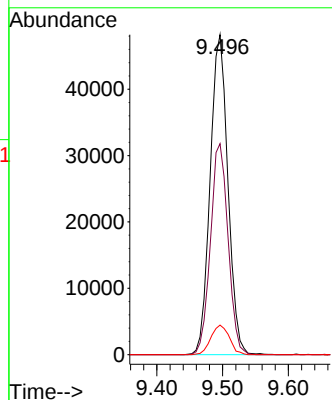
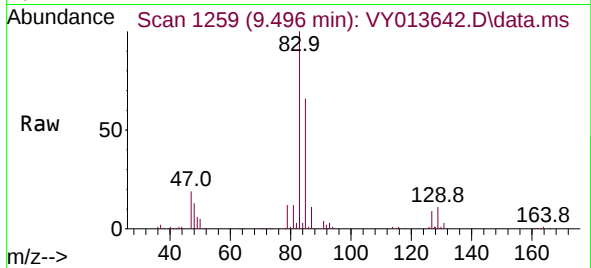
#47
Bromodichloromethane
Concen: 23.679 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01

Tgt Ion: 83 Resp: 90499
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.2
127 9.3 8.1 12.1

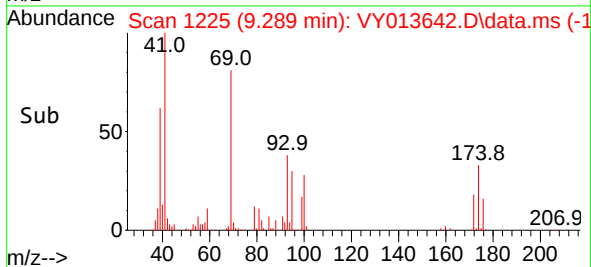
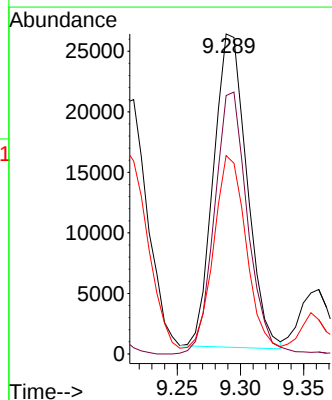
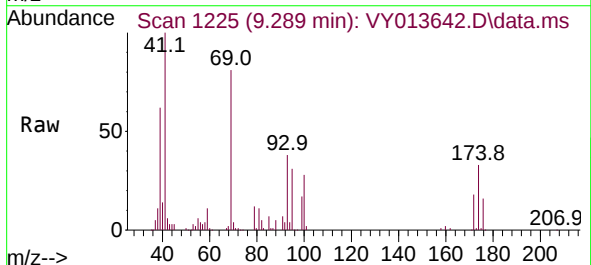
Manual Integrations
APPROVED

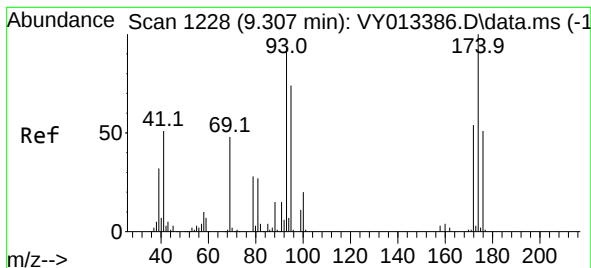
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#48
Methyl methacrylate
Concen: 20.973 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Tgt Ion: 41 Resp: 47419
Ion Ratio Lower Upper
41 100
69 83.5 70.2 105.4
39 63.2 47.9 71.9





#49

1,4-Dioxane

Concen: 446.879 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBSD01

Tgt Ion: 88 Resp: 1090

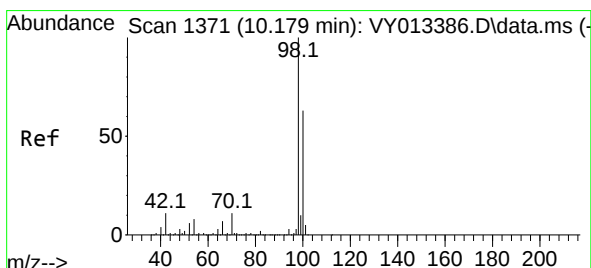
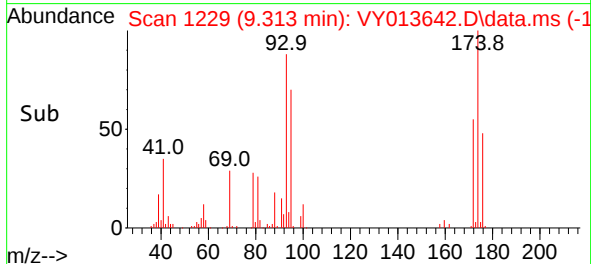
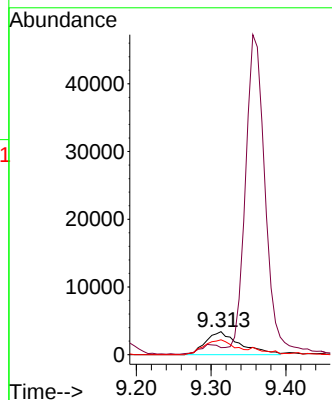
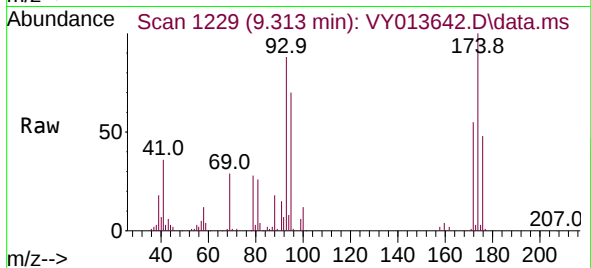
Ion	Ratio	Lower	Upper
88	100		
43	24.3	16.8	25.2
58	57.9	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#50

Toluene-d8

Concen: 52.316 ug/l

RT: 10.179 min Scan# 1371

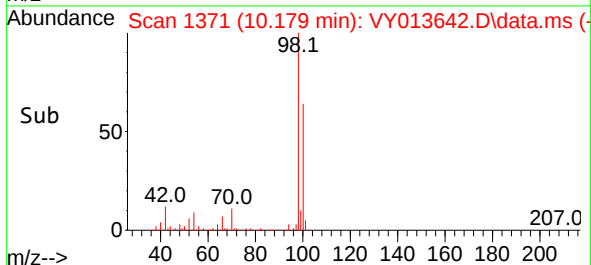
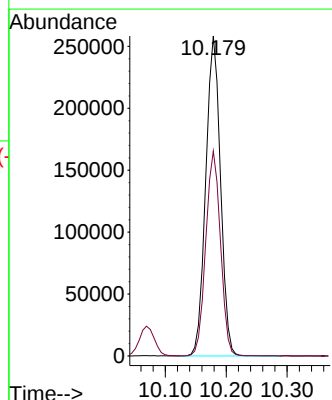
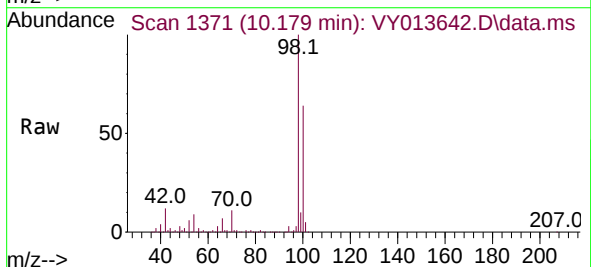
Delta R.T. -0.000 min

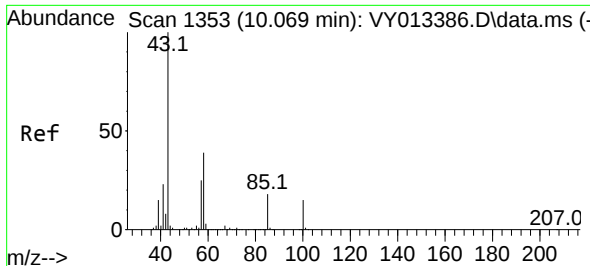
Lab File: VY013642.D

Acq: 08 May 2023 12:29

Tgt Ion: 98 Resp: 434620

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.5	75.7





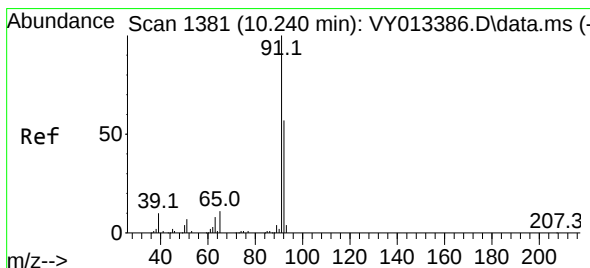
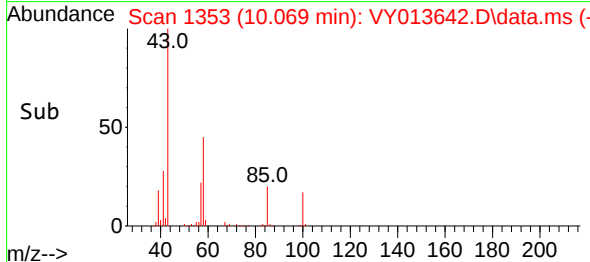
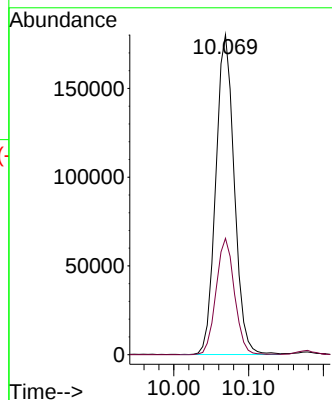
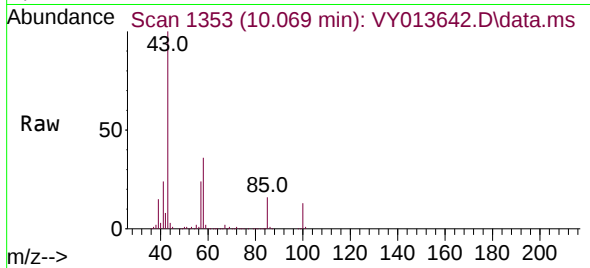
#51
4-Methyl-2-Pentanone
Concen: 112.912 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion: 43 Resp: 309752
Ion Ratio Lower Upper
43 100
58 36.3 30.6 46.0

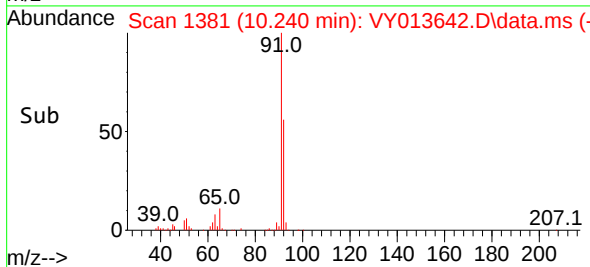
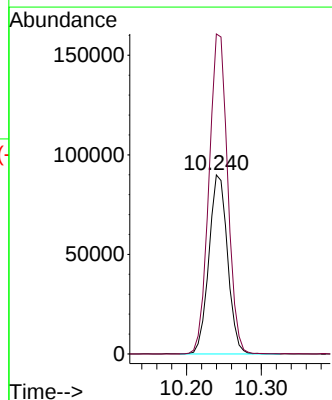
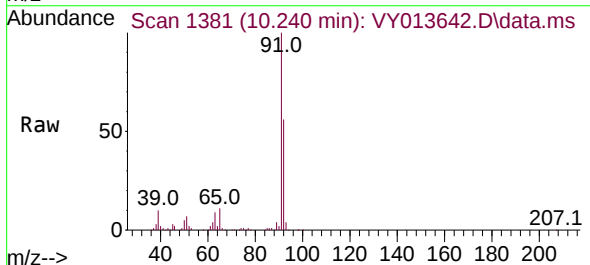
Manual Integrations
APPROVED

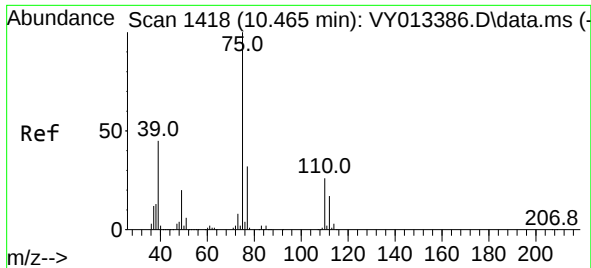
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#52
Toluene
Concen: 23.757 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

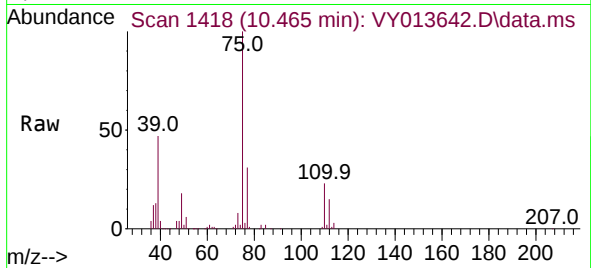
Tgt Ion: 92 Resp: 156083
Ion Ratio Lower Upper
92 100
91 179.1 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 23.780 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

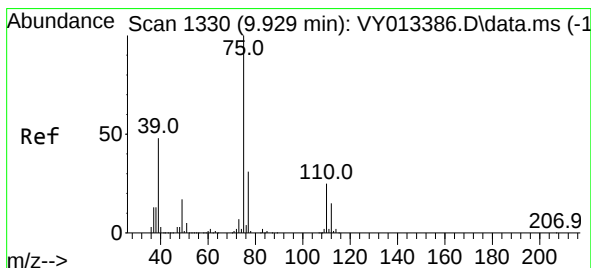
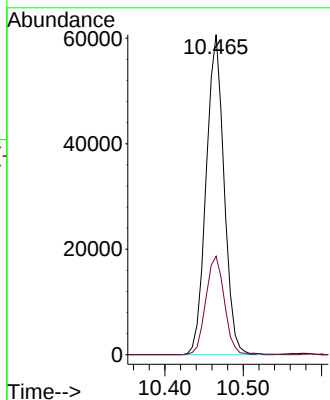
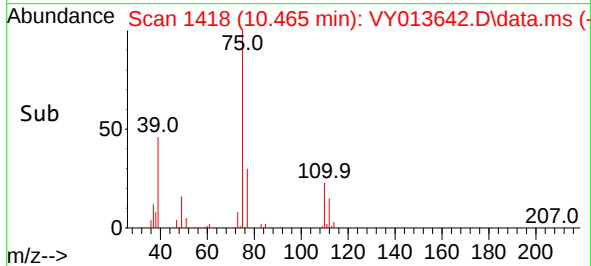
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



Tgt Ion: 75 Resp: 96180
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.8

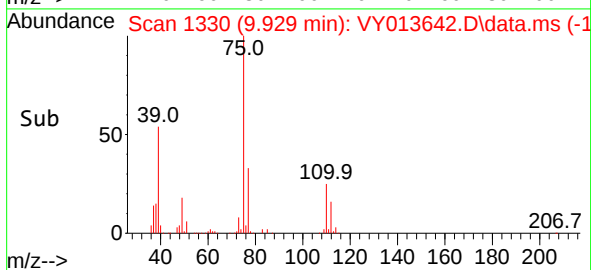
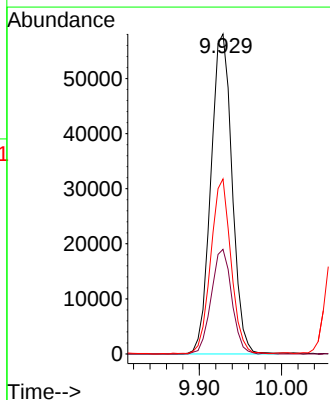
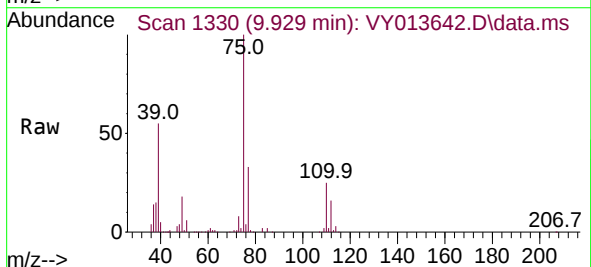
Manual Integrations
APPROVED

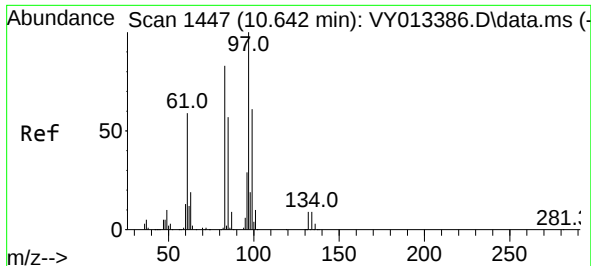
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#54
cis-1,3-Dichloropropene
Concen: 22.855 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

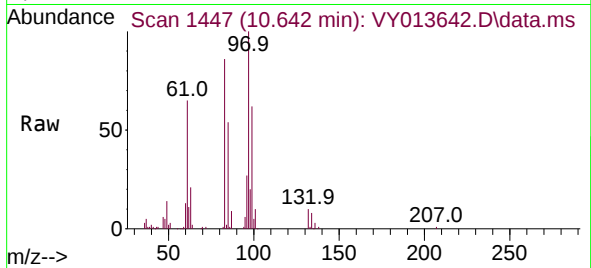
Tgt Ion: 75 Resp: 104023
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 54.6 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 23.893 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

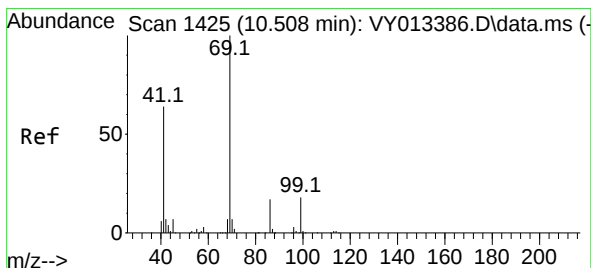
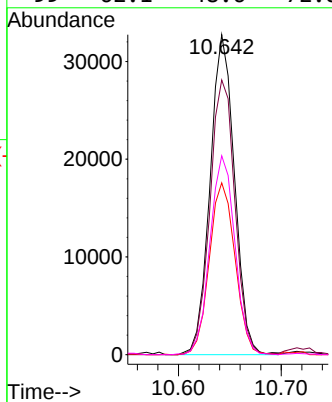
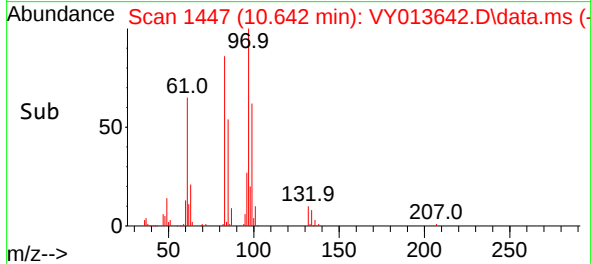
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.4	99.6
85	53.7	45.6	68.4
99	62.1	48.6	72.8

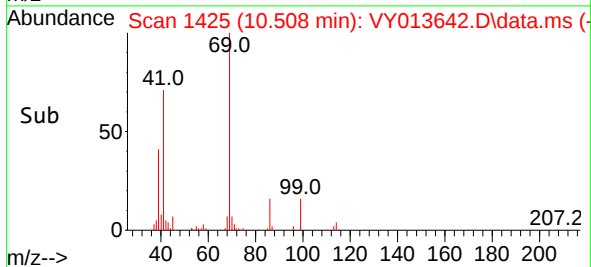
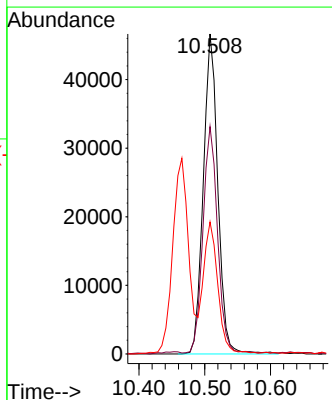
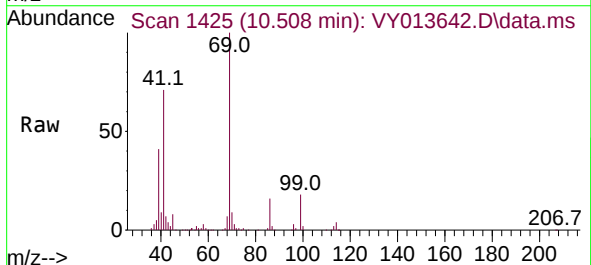
Manual Integrations
APPROVED

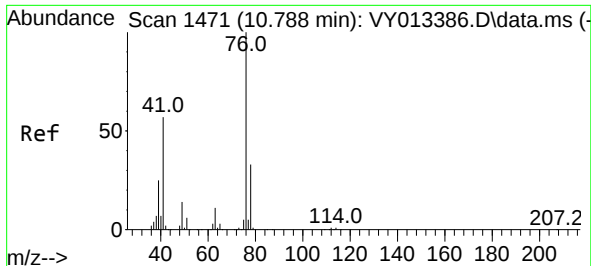
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#56
Ethyl methacrylate
Concen: 22.910 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	51.4	77.0
39	39.5	29.0	43.6





#57

1,3-Dichloropropane

Concen: 23.726 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBSD01

Tgt Ion: 76 Resp: 90880

Ion Ratio Lower Upper

76 100

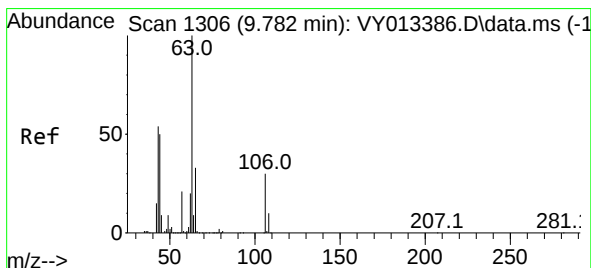
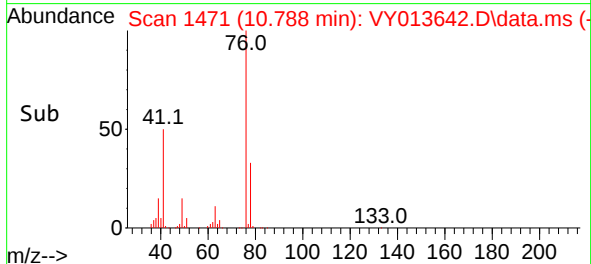
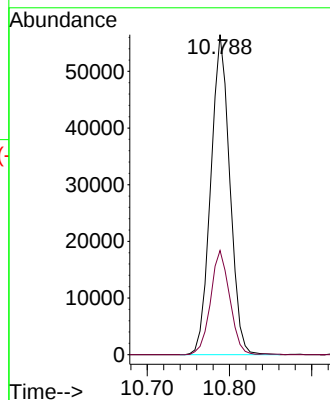
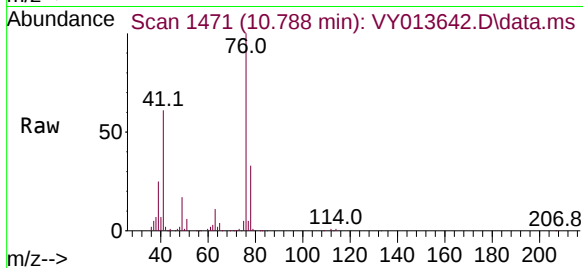
78 32.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 123.701 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013642.D

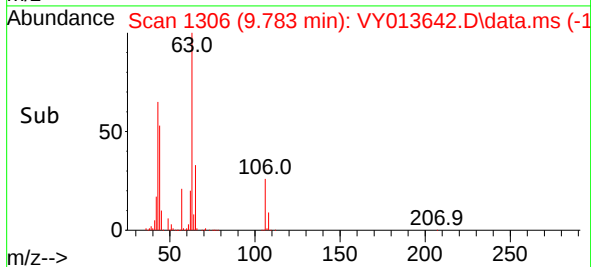
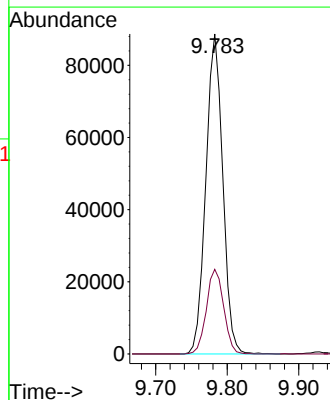
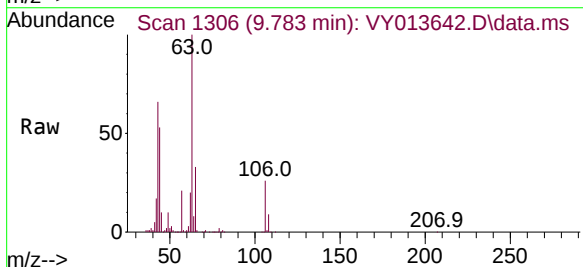
Acq: 08 May 2023 12:29

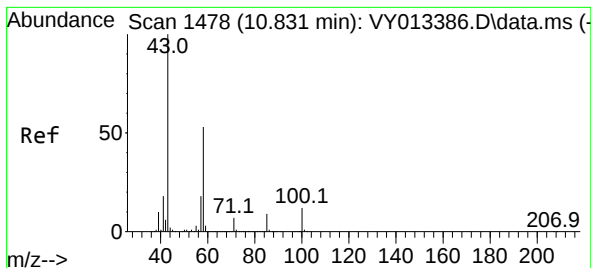
Tgt Ion: 63 Resp: 145560

Ion Ratio Lower Upper

63 100

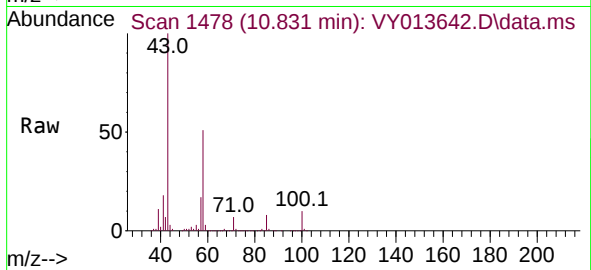
106 27.0 23.5 35.3





#59
2-Hexanone
Concen: 115.056 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

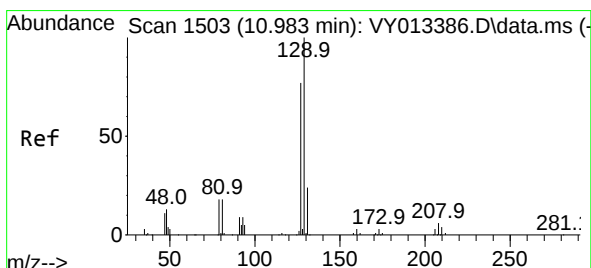
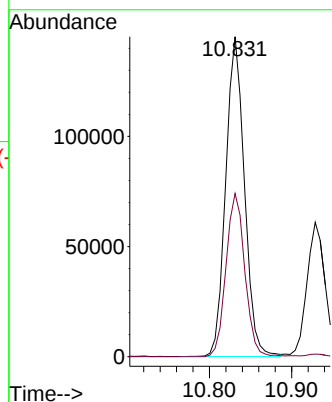
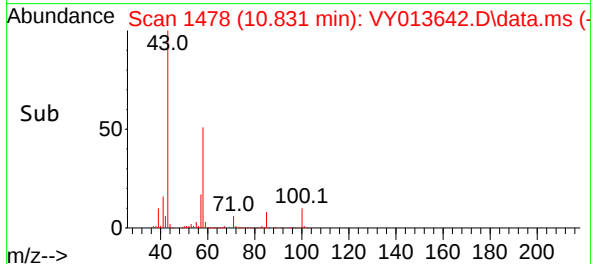
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



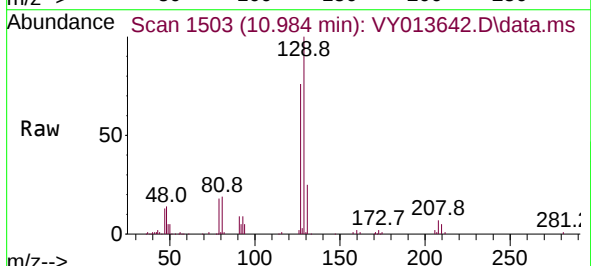
Tgt Ion: 43 Resp: 22944
Ion Ratio Lower Upper
43 100
58 51.3 26.3 78.8

Manual Integrations
APPROVED

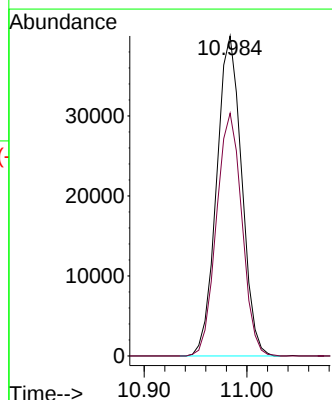
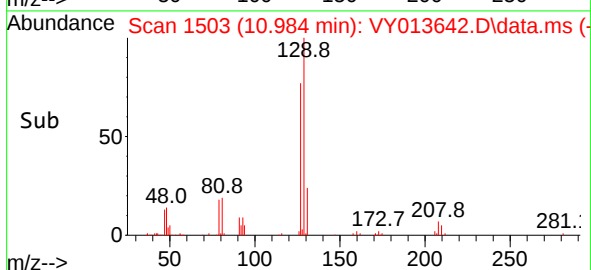
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

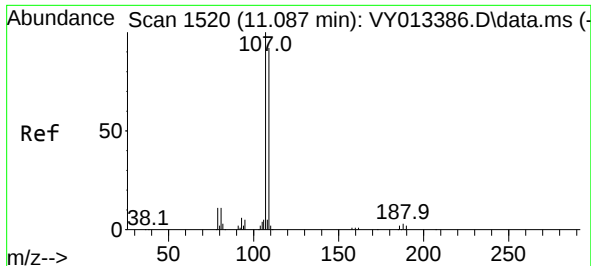


#60
Dibromochloromethane
Concen: 24.675 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



Tgt Ion:129 Resp: 67769
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





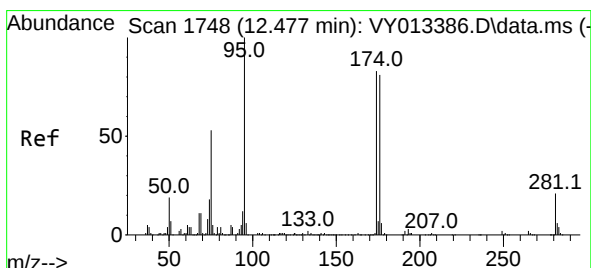
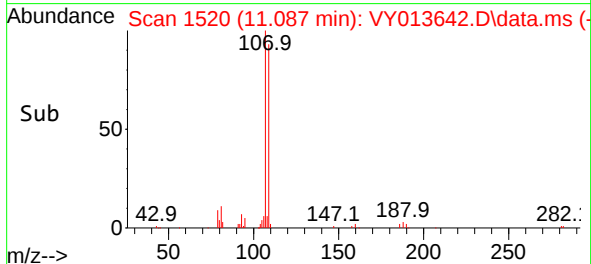
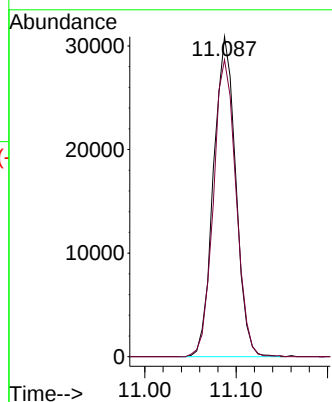
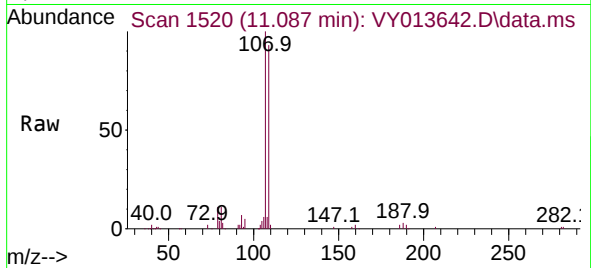
#61
1,2-Dibromoethane
Concen: 23.411 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion:107 Resp: 52062
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

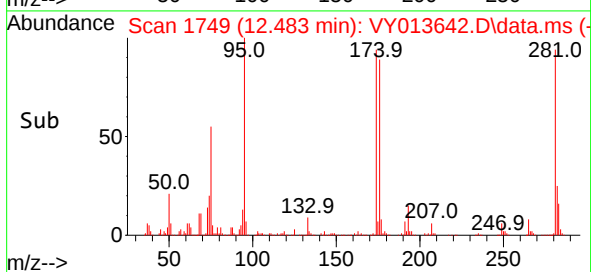
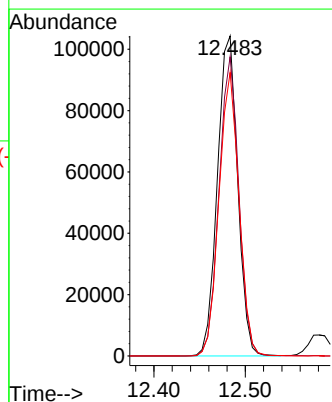
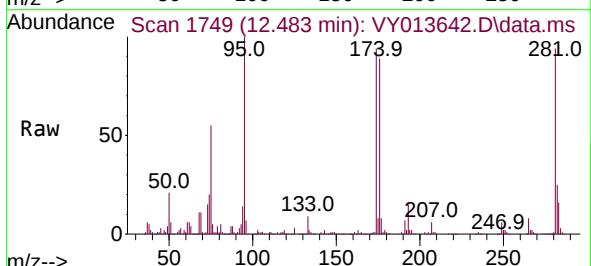
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#62
4-Bromofluorobenzene
Concen: 57.458 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Tgt Ion: 95 Resp: 160922
Ion Ratio Lower Upper
95 100
174 91.3 0.0 182.0
176 87.5 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY013642.D

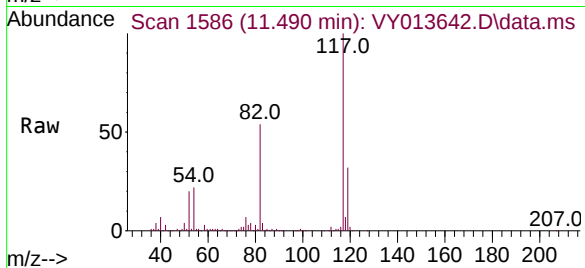
Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBSD01



Tgt Ion:117 Resp: 337310

Ion Ratio Lower Upper

117 100

82 53.8 43.0 64.6

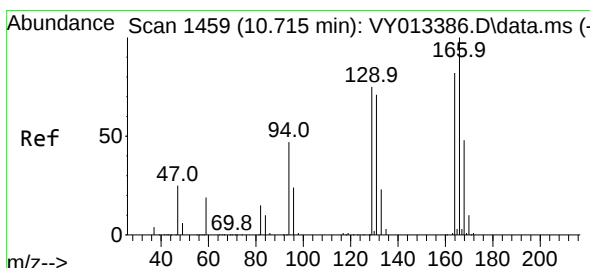
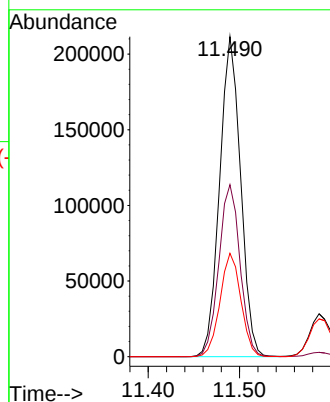
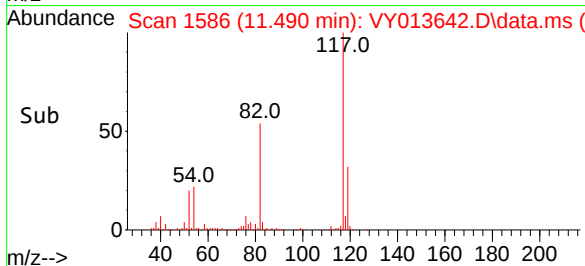
119 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#64

Tetrachloroethene

Concen: 23.005 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Tgt Ion:164 Resp: 59005

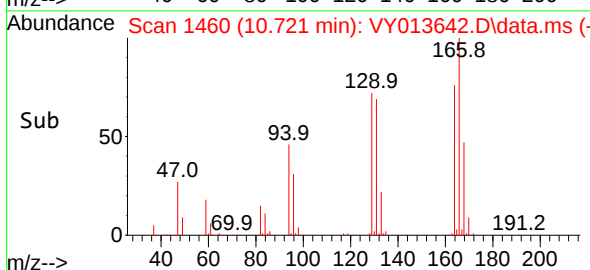
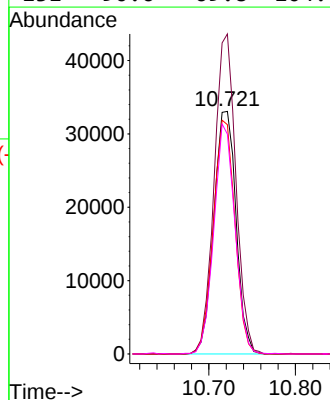
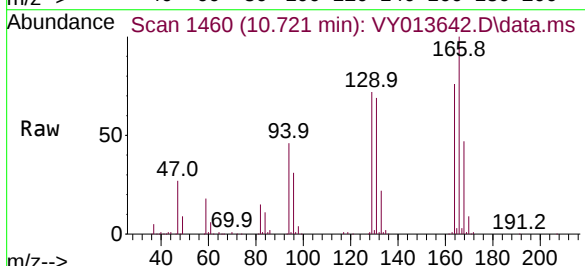
Ion Ratio Lower Upper

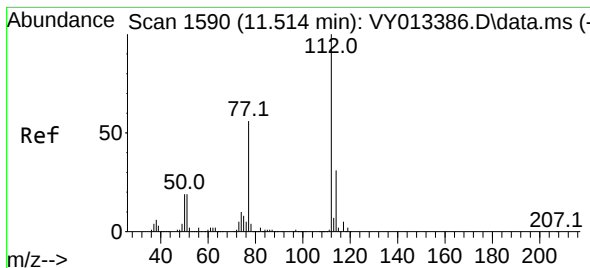
164 100

166 131.9 97.5 146.3

129 94.5 72.6 109.0

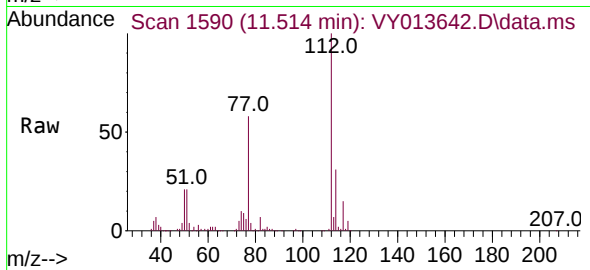
131 90.6 69.8 104.6





#65
Chlorobenzene
Concen: 22.651 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

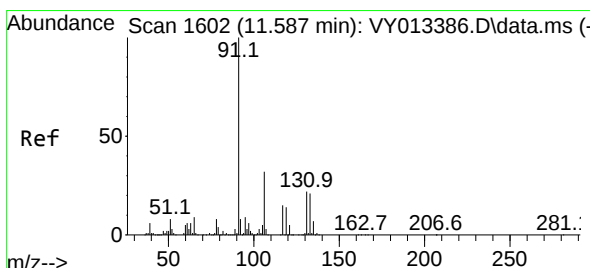
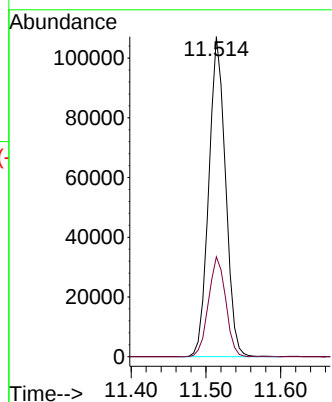
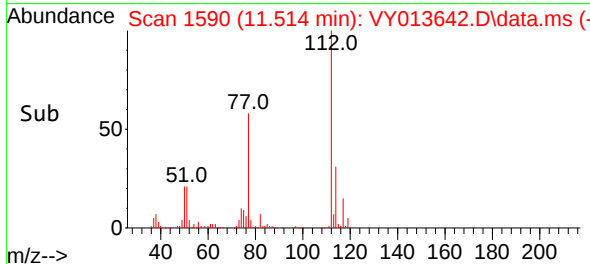
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



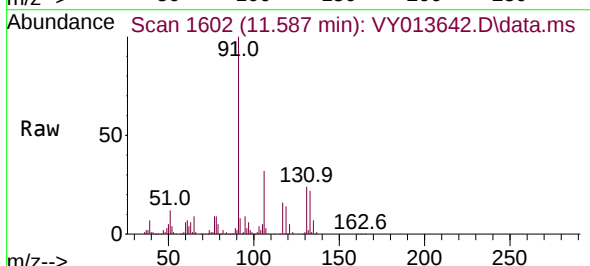
Tgt Ion:112 Resp: 16643
Ion Ratio Lower Upper
112 100
114 31.2 24.9 37.3

Manual Integrations
APPROVED

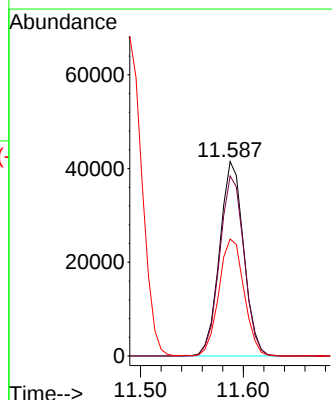
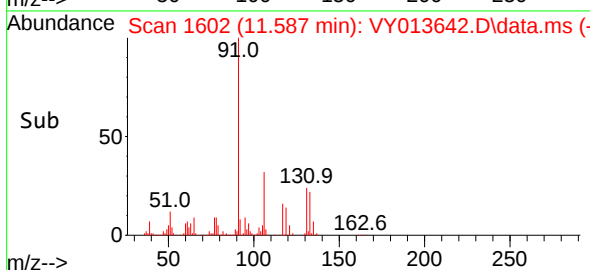
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

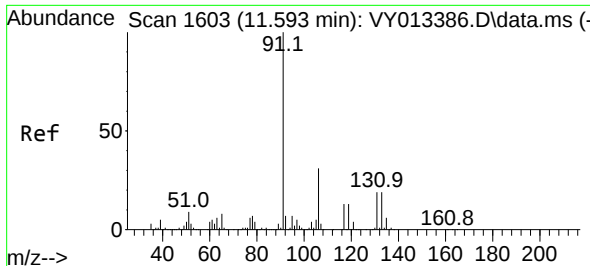


#66
1,1,1,2-Tetrachloroethane
Concen: 24.507 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



Tgt Ion:131 Resp: 67348
Ion Ratio Lower Upper
131 100
133 94.1 47.7 143.1
119 63.0 32.6 98.0





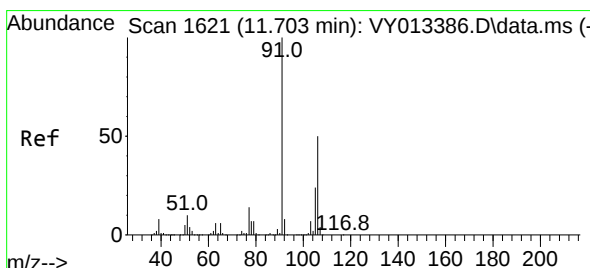
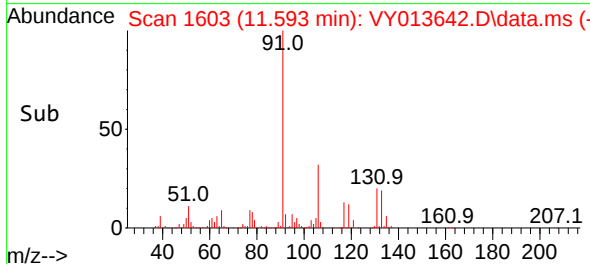
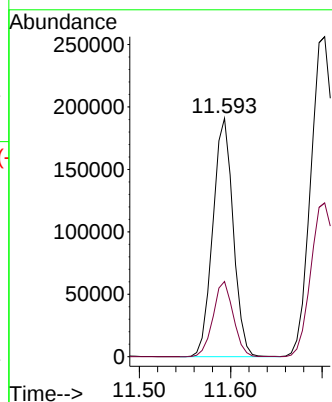
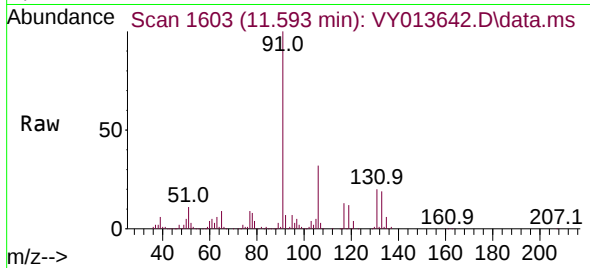
#67
Ethyl Benzene
Concen: 22.833 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01

Tgt Ion: 91 Resp: 294615
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7

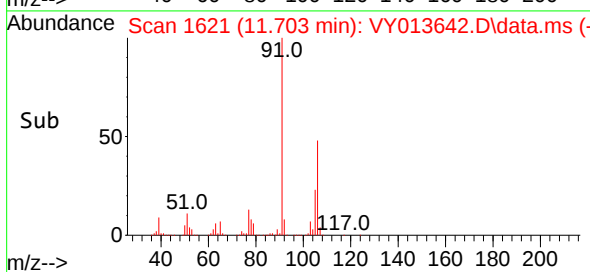
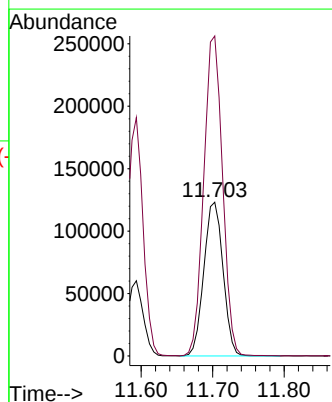
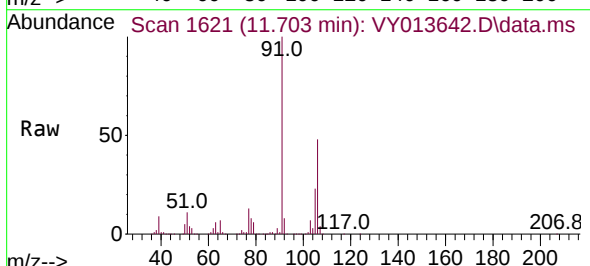
Manual Integrations
APPROVED

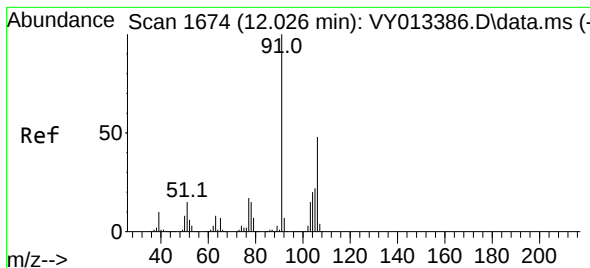
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#68
m/p-Xylenes
Concen: 46.772 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Tgt Ion:106 Resp: 229420
Ion Ratio Lower Upper
106 100
91 204.1 160.9 241.3





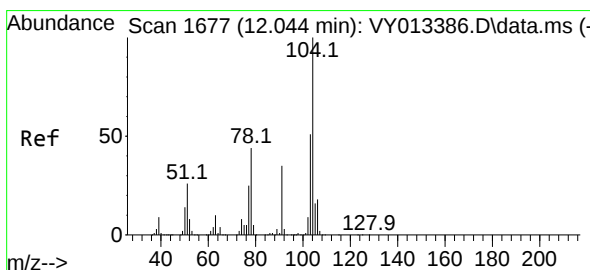
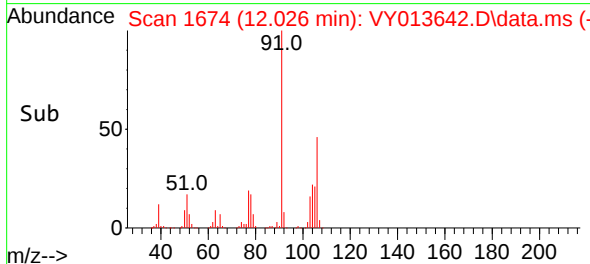
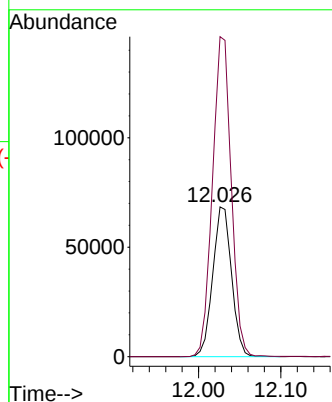
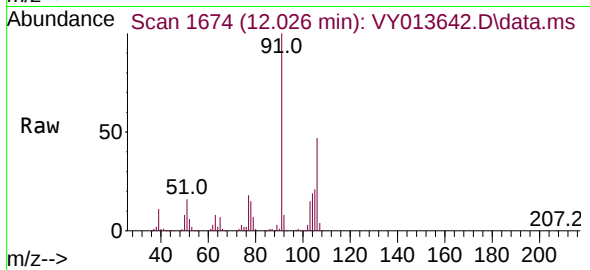
#69
o-Xylene
Concen: 23.409 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion:106 Resp: 108592
Ion Ratio Lower Upper
106 100
91 213.4 105.5 316.4

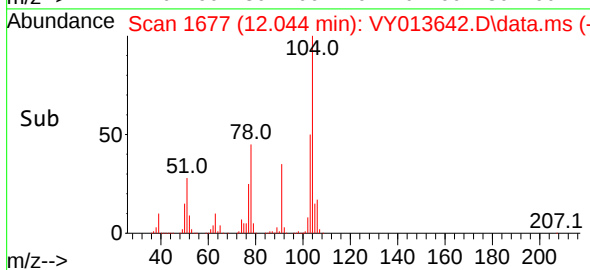
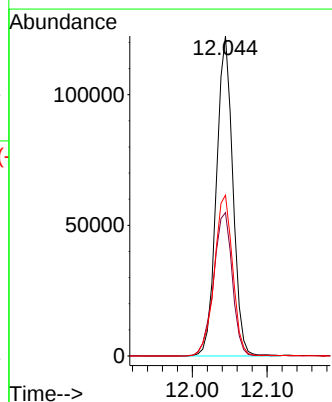
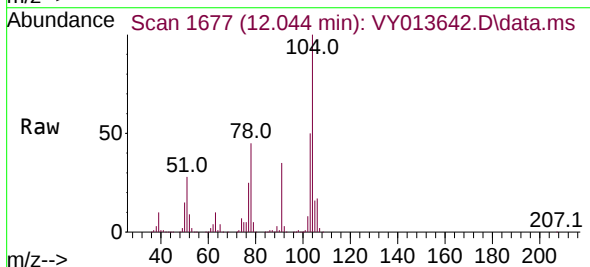
Manual Integrations
APPROVED

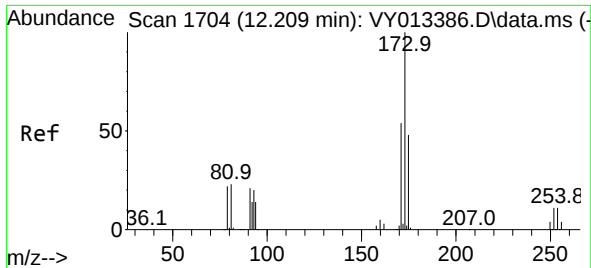
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#70
Styrene
Concen: 24.068 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

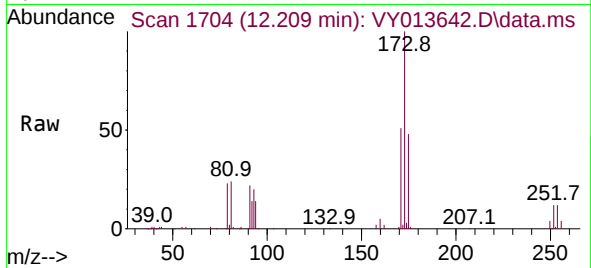
Tgt Ion:104 Resp: 186684
Ion Ratio Lower Upper
104 100
78 51.1 40.3 60.5
103 56.1 45.0 67.4





#71
Bromoform
Concen: 24.947 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

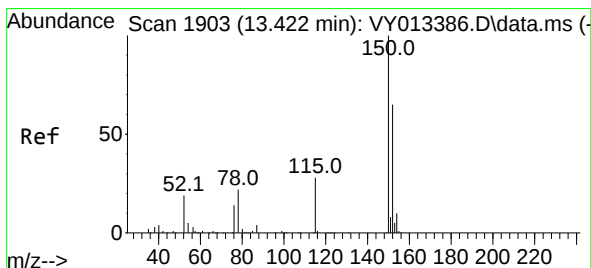
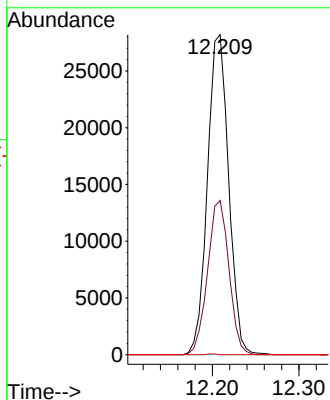
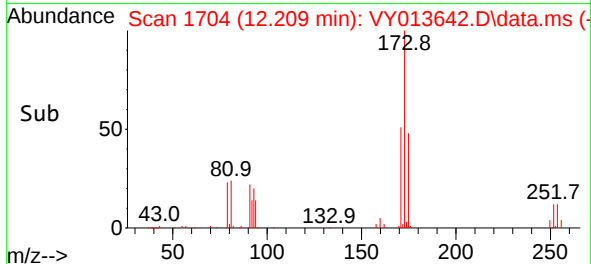
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion:173 Resp: 4802
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.1 0.2 0.2

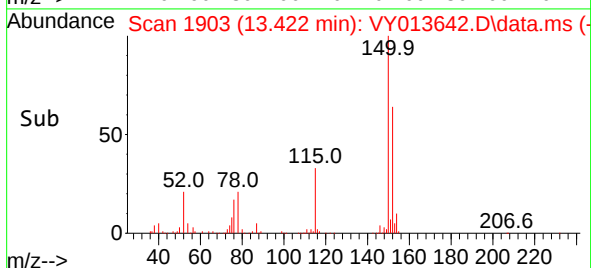
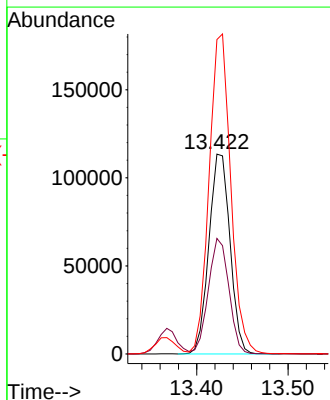
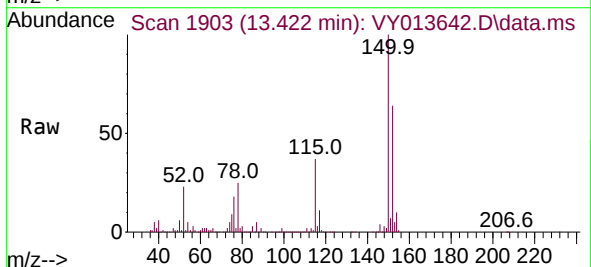
Manual Integrations
APPROVED

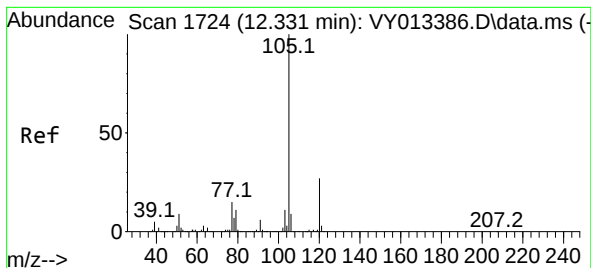
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Tgt Ion:152 Resp: 181934
Ion Ratio Lower Upper
152 100
115 56.3 28.1 84.2
150 164.2 0.0 352.0





#73

Isopropylbenzene

Concen: 20.723 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion:105 Resp: 28516

Ion Ratio Lower Upper

105 100

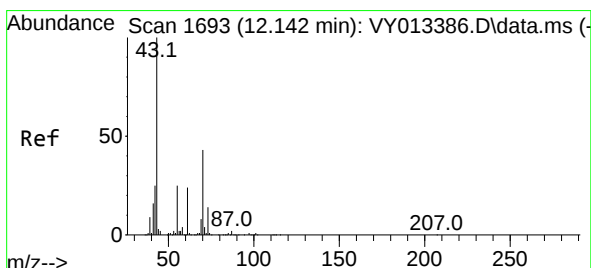
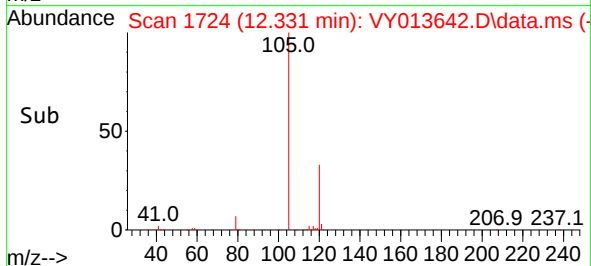
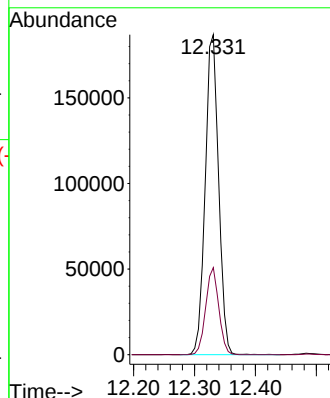
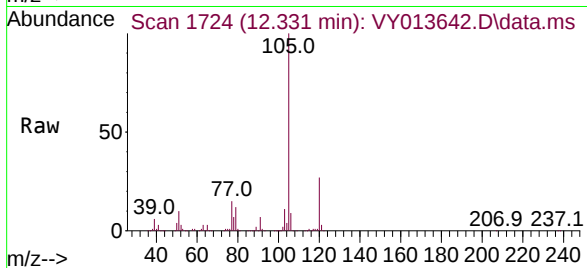
120 26.5 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#74

N-ethyl acetate

Concen: 19.904 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Tgt Ion: 43 Resp: 97469

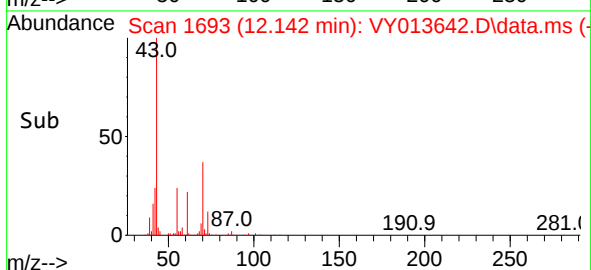
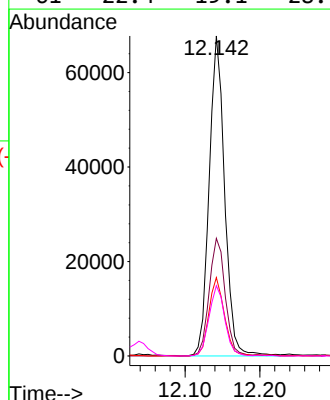
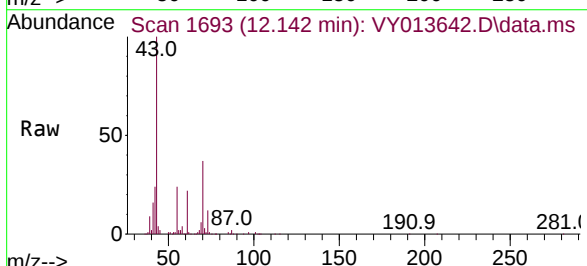
Ion Ratio Lower Upper

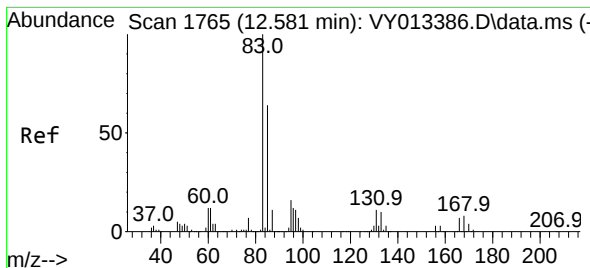
43 100

70 38.3 33.0 49.4

55 24.5 19.8 29.6

61 22.4 19.1 28.7





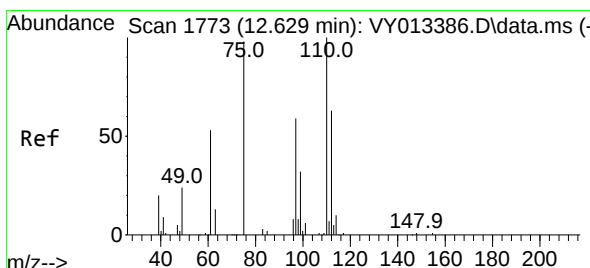
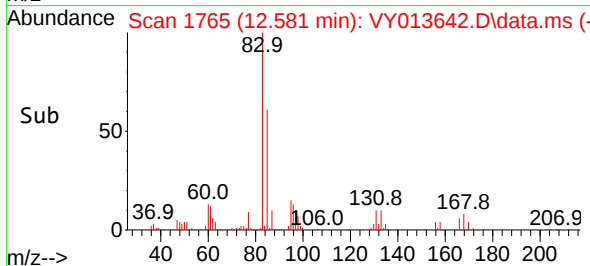
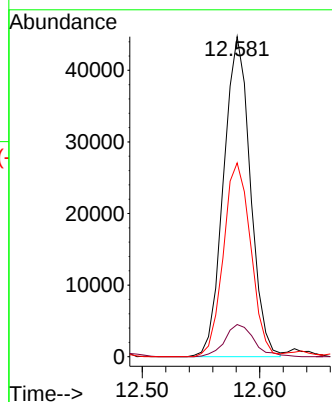
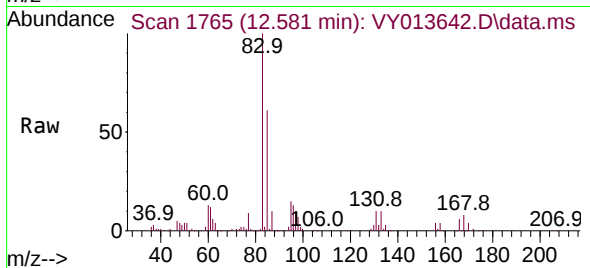
#75
1,1,2,2-Tetrachloroethane
Concen: 21.049 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion: 83 Resp: 70799
Ion Ratio Lower Upper
83 100
131 11.0 5.7 17.0
85 62.0 31.8 95.4

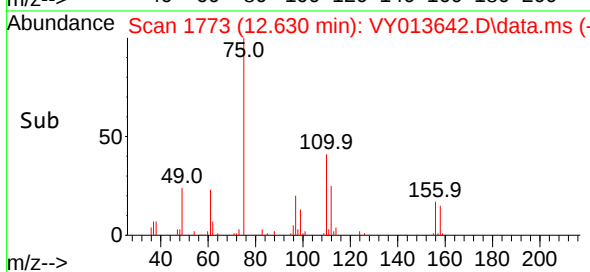
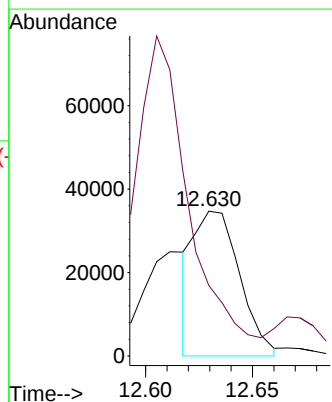
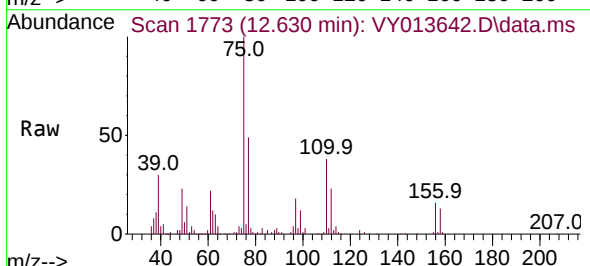
Manual Integrations
APPROVED

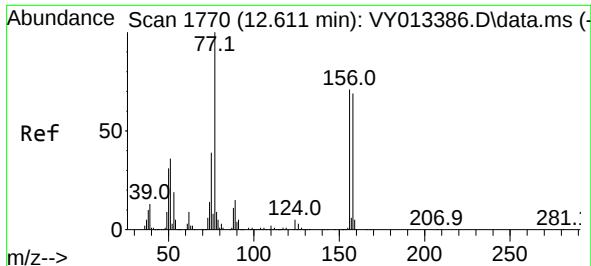
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#76
1,2,3-Trichloropropane
Concen: 21.101 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

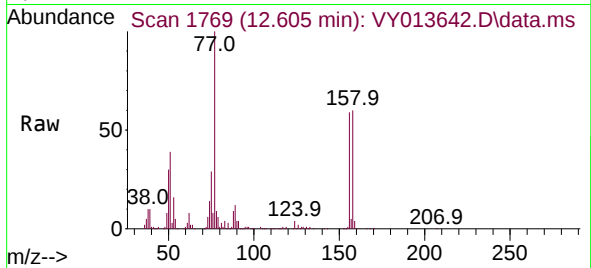
Tgt Ion: 75 Resp: 51774
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.808 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

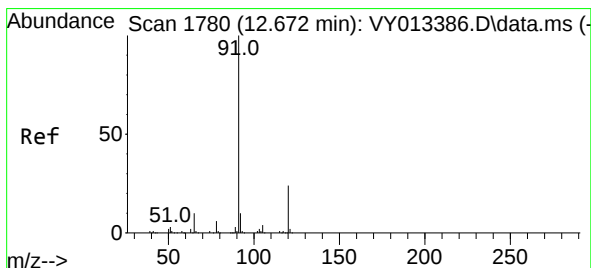
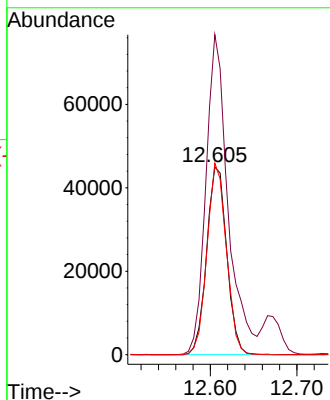
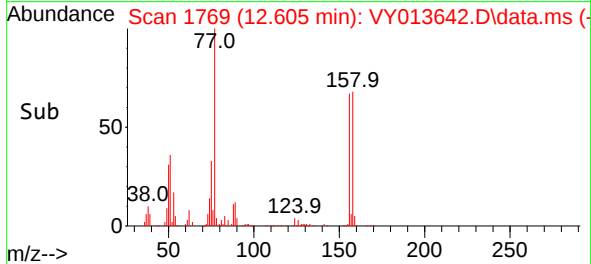
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



Tgt Ion:156 Resp: 72710
Ion Ratio Lower Upper
156 100
77 187.7 87.6 262.9
158 98.2 48.5 145.5

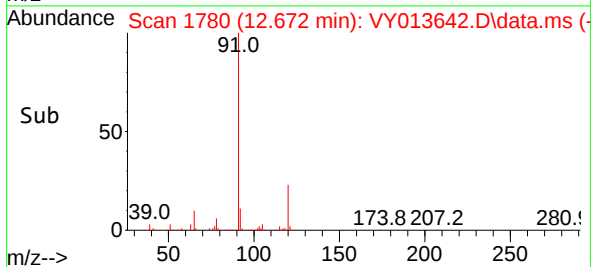
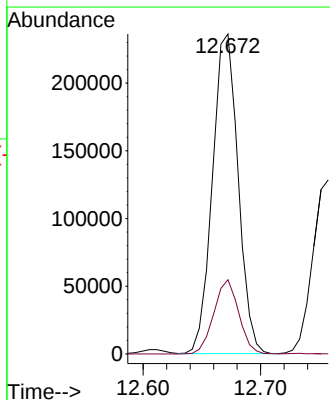
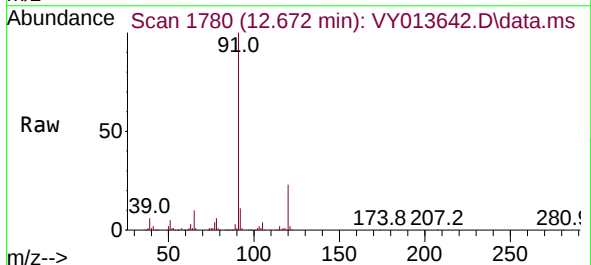
Manual Integrations
APPROVED

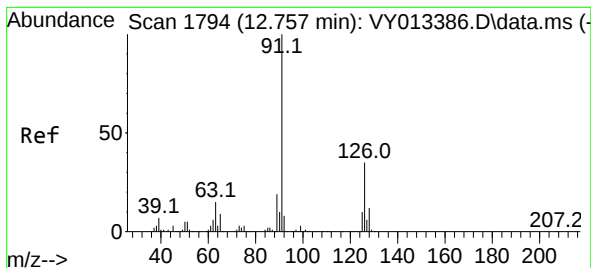
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#78
n-propylbenzene
Concen: 21.155 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

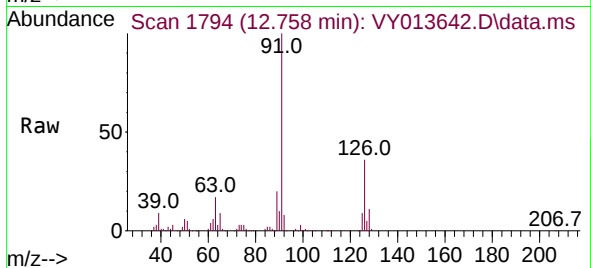
Tgt Ion: 91 Resp: 358573
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9





#79
2-Chlorotoluene
Concen: 20.970 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

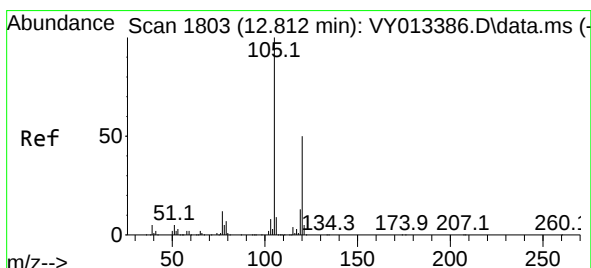
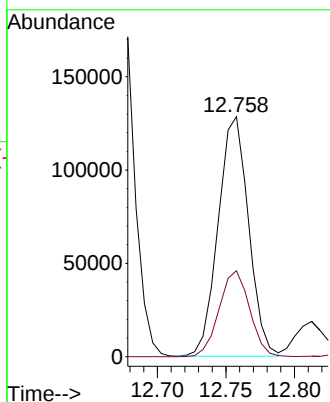
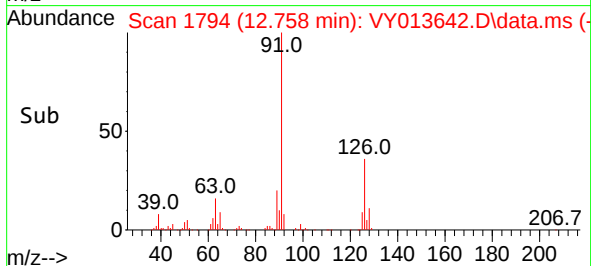
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



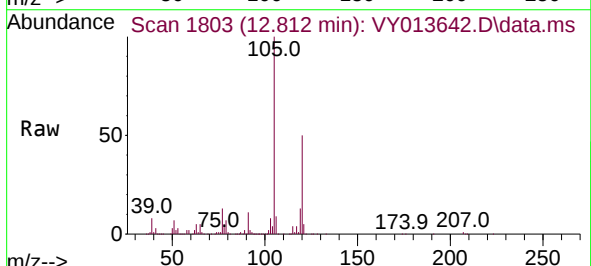
Tgt Ion: 91 Resp: 198480
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4

Manual Integrations
APPROVED

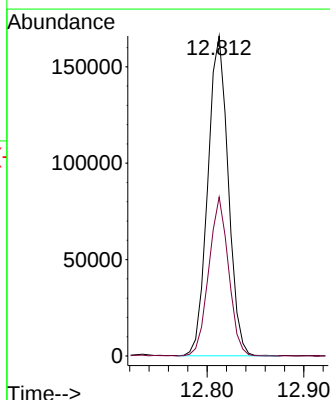
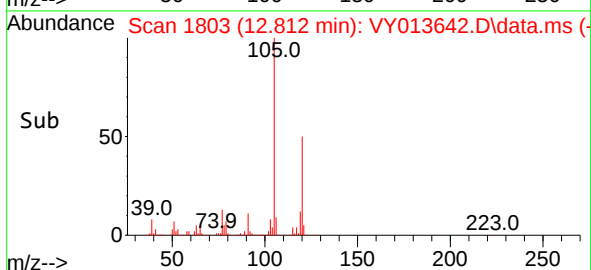
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

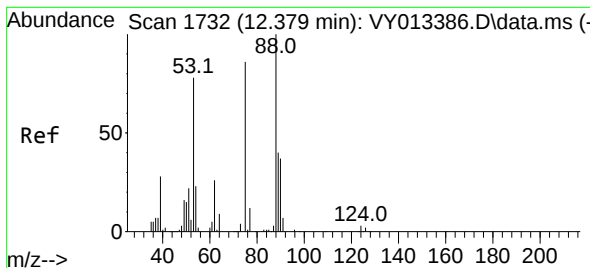


#80
1,3,5-Trimethylbenzene
Concen: 21.655 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



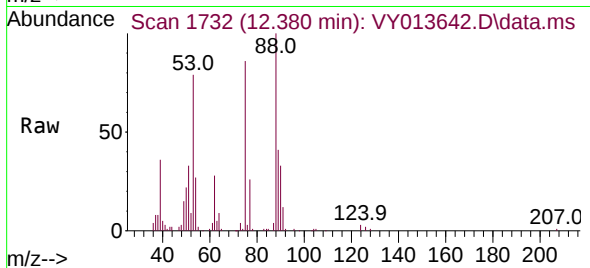
Tgt Ion:105 Resp: 243221
Ion Ratio Lower Upper
105 100
120 48.1 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.404 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

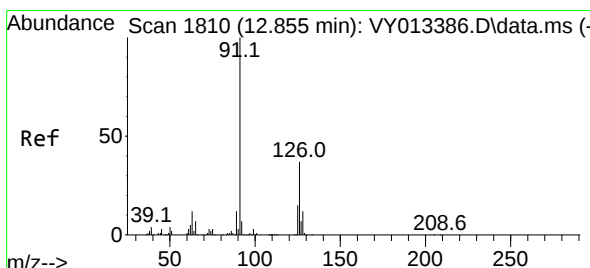
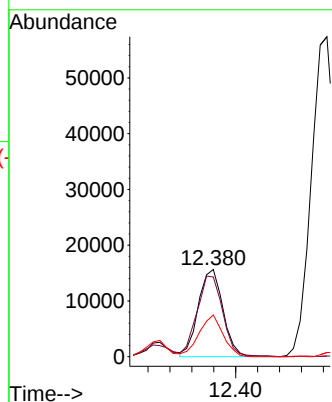
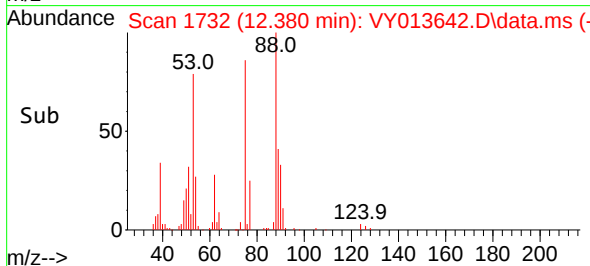
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion: 75 Resp: 24474
Ion Ratio Lower Upper
75 100
53 96.1 73.2 109.8
89 46.2 38.0 57.0

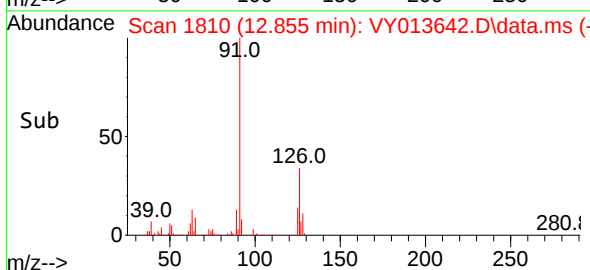
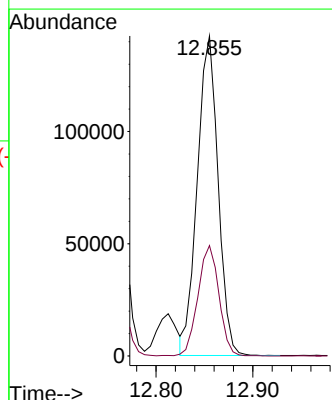
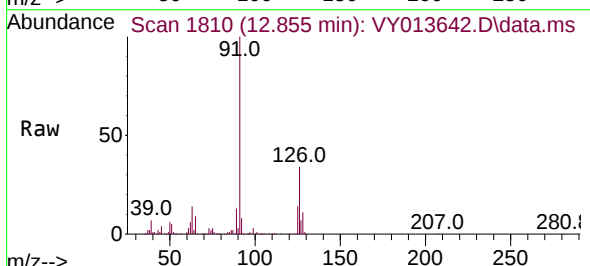
Manual Integrations
APPROVED

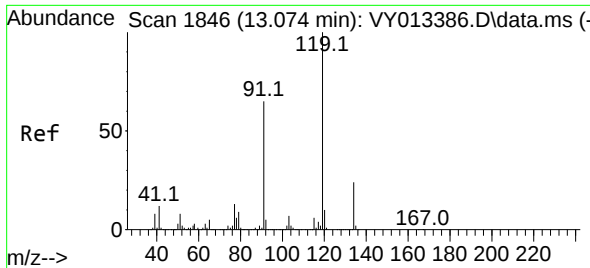
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#82
4-Chlorotoluene
Concen: 21.581 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

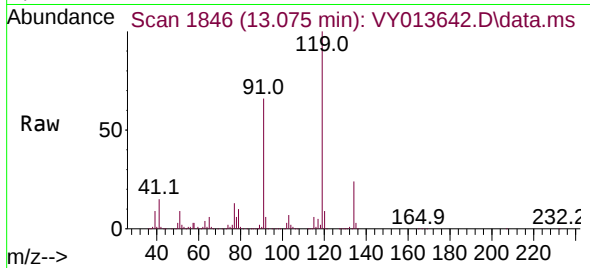
Tgt Ion: 91 Resp: 212901
Ion Ratio Lower Upper
91 100
126 35.0 17.9 53.8





#83
tert-Butylbenzene
Concen: 21.406 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

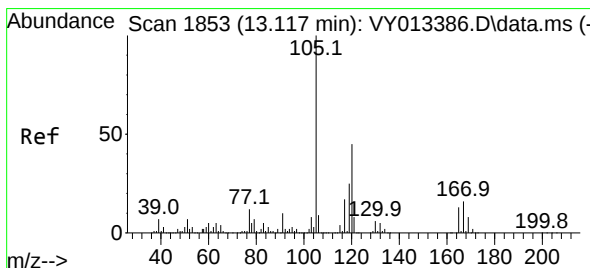
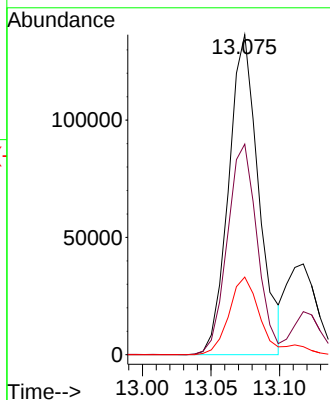
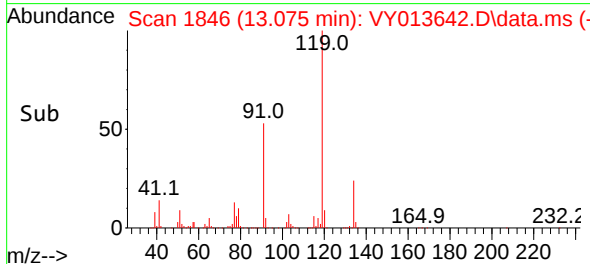
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



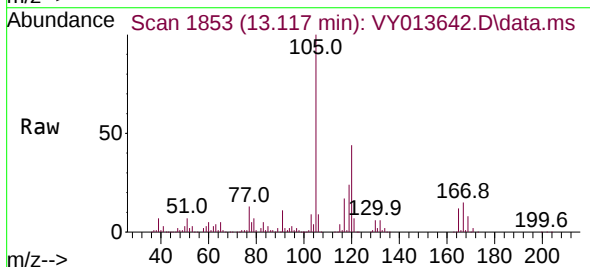
Tgt Ion:119 Resp: 208292
Ion Ratio Lower Upper
119 100
91 65.1 32.2 96.6
134 26.5 13.0 38.9

Manual Integrations
APPROVED

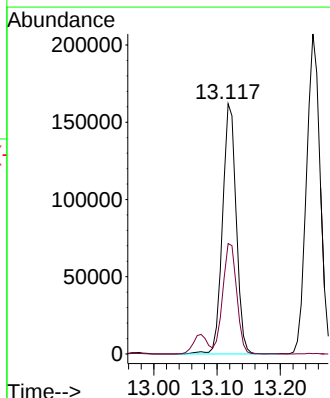
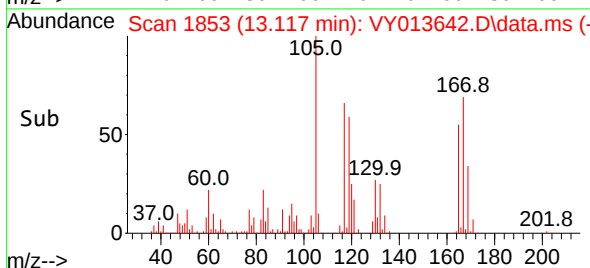
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

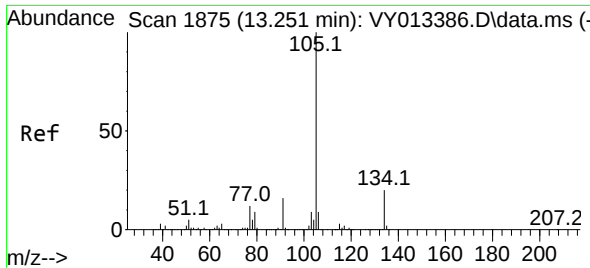


#84
1,2,4-Trimethylbenzene
Concen: 22.175 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



Tgt Ion:105 Resp: 242142
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9





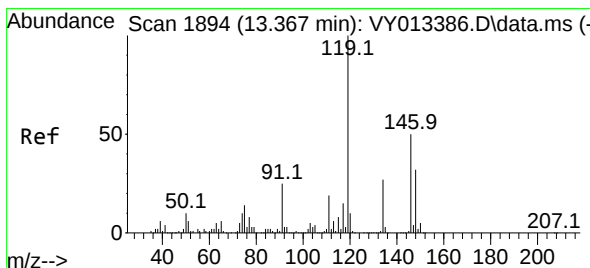
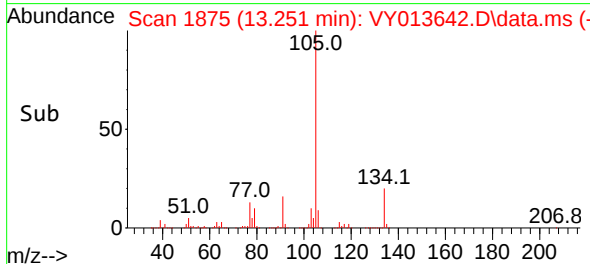
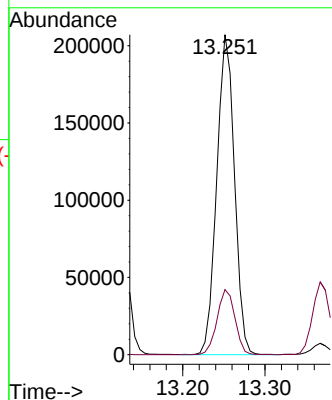
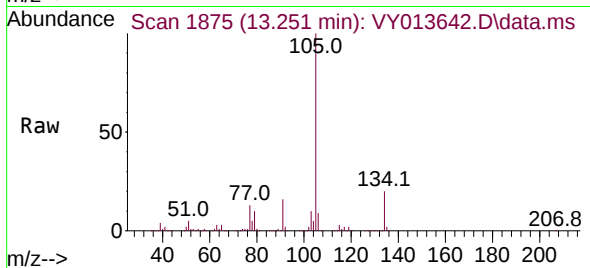
#85
 sec-Butylbenzene
 Concen: 21.230 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013642.D
 Acq: 08 May 2023 12:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0508SBSD01

Tgt Ion:105 Resp: 31004
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.9

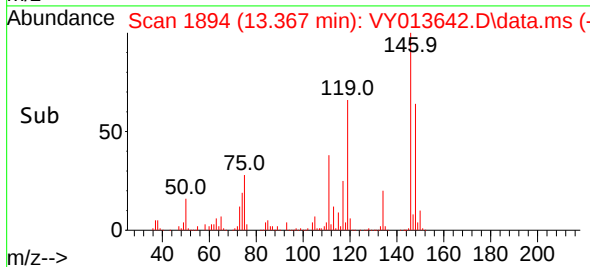
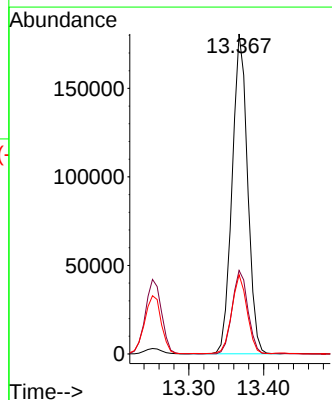
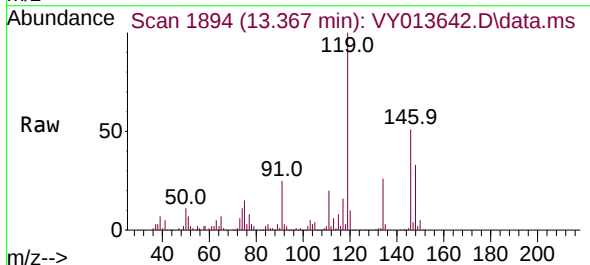
Manual Integrations
 APPROVED

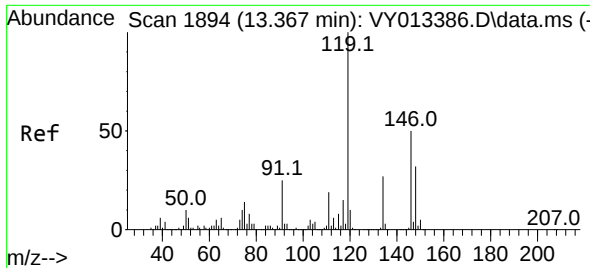
Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



#86
 p-Isopropyltoluene
 Concen: 22.115 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013642.D
 Acq: 08 May 2023 12:29

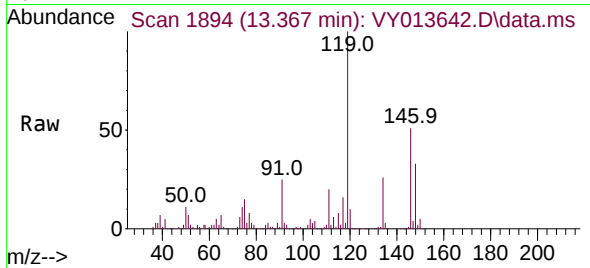
Tgt Ion:119 Resp: 259719
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 24.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 22.666 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29

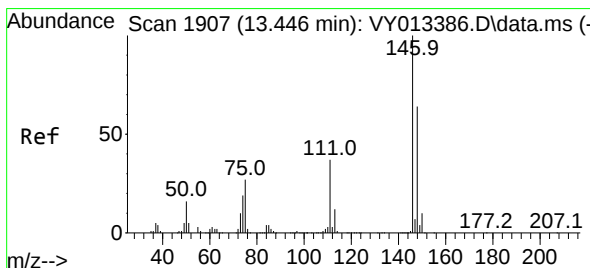
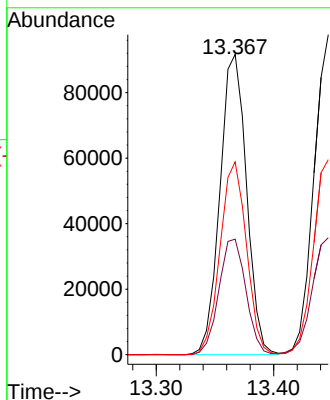
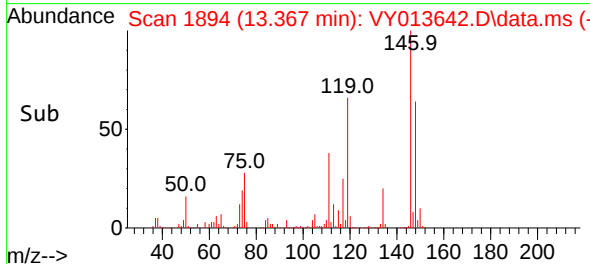
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBSD01



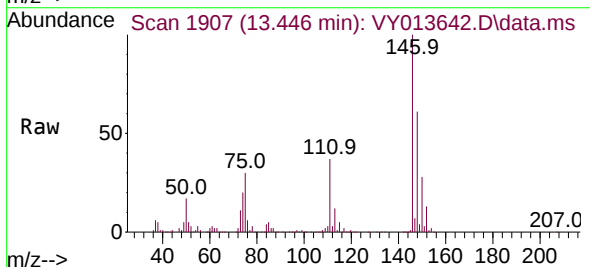
Tgt Ion:146 Resp: 143985
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 63.7 31.9 95.7

Manual Integrations
APPROVED

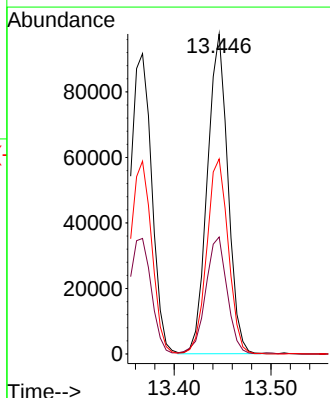
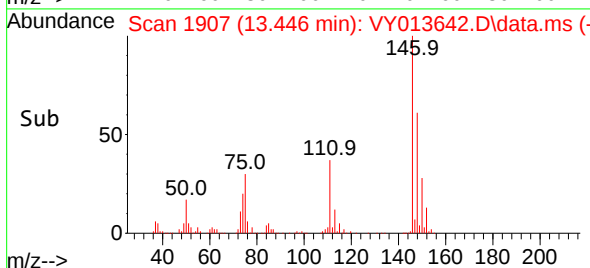
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

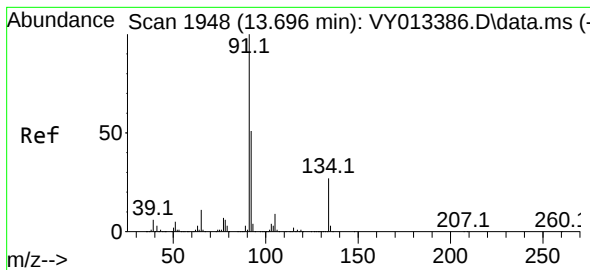


#88
1,4-Dichlorobenzene
Concen: 22.444 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013642.D
Acq: 08 May 2023 12:29



Tgt Ion:146 Resp: 144019
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.5
148 63.9 31.9 95.5





#89

n-Butylbenzene

Concen: 21.552 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion: 91 Resp: 247038

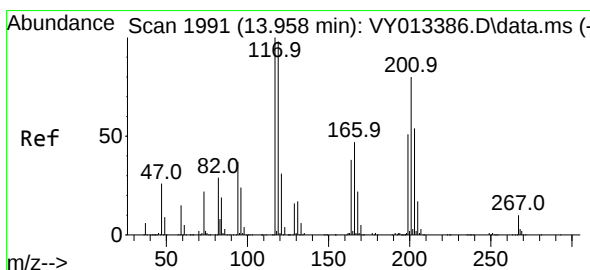
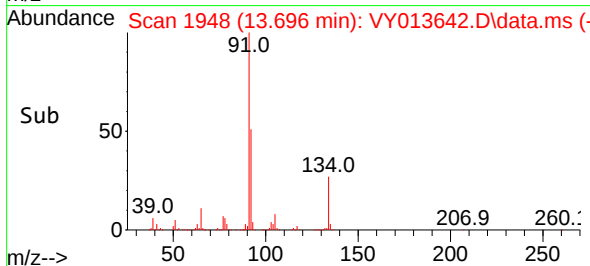
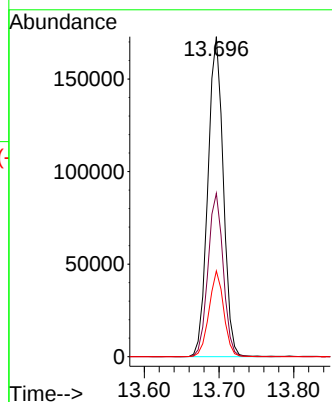
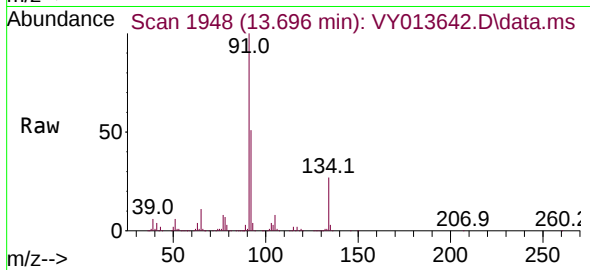
Ion	Ratio	Lower	Upper
91	100		
92	50.4	25.8	77.3
134	25.7	13.5	40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#90

Hexachloroethane

Concen: 21.384 ug/l

RT: 13.959 min Scan# 1991

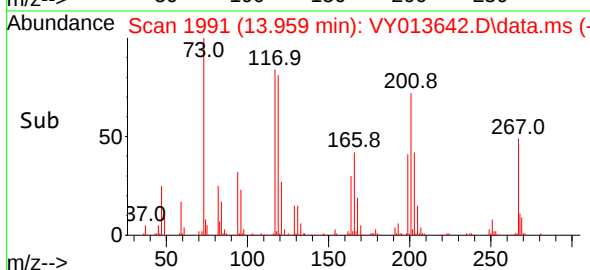
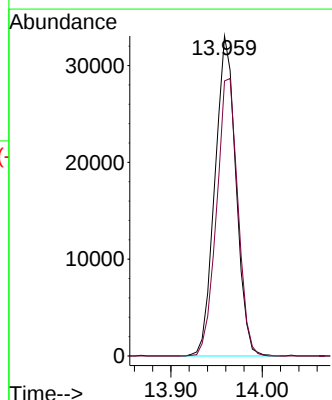
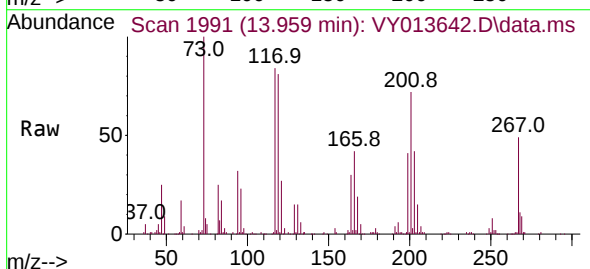
Delta R.T. 0.001 min

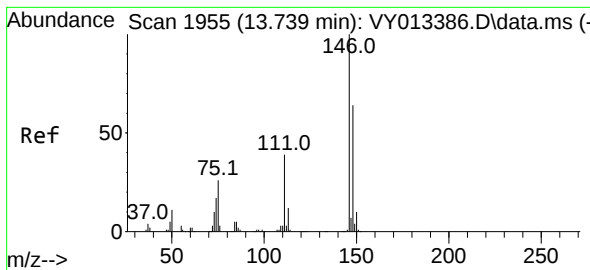
Lab File: VY013642.D

Acq: 08 May 2023 12:29

Tgt Ion:117 Resp: 52854

Ion	Ratio	Lower	Upper
117	100		
201	87.9	41.6	124.8





#91

1,2-Dichlorobenzene

Concen: 23.067 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion:146 Resp: 132320

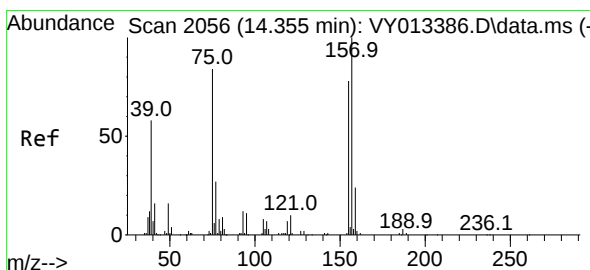
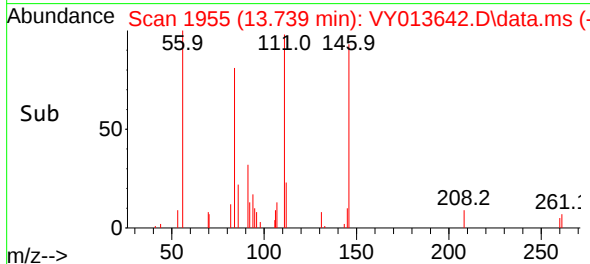
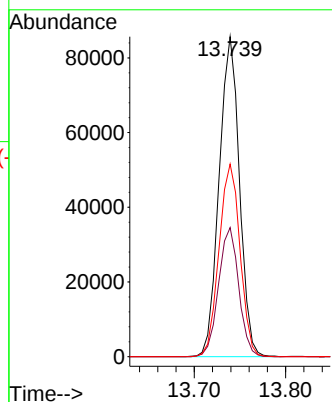
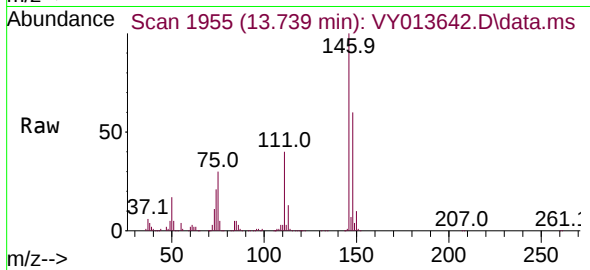
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.8	59.4
148	62.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.426 ug/l

RT: 14.355 min Scan# 2056

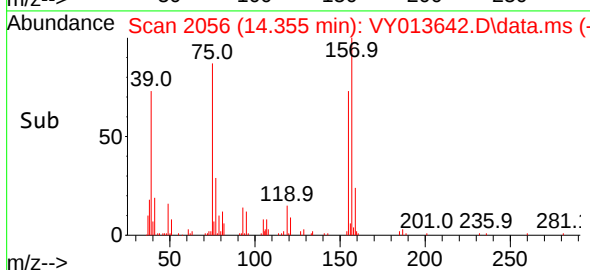
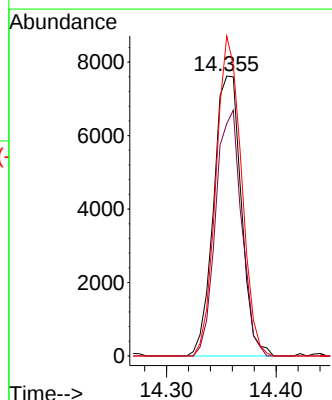
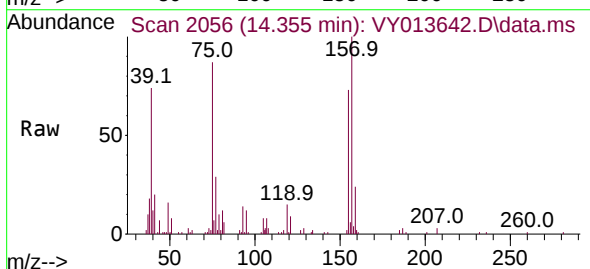
Delta R.T. -0.000 min

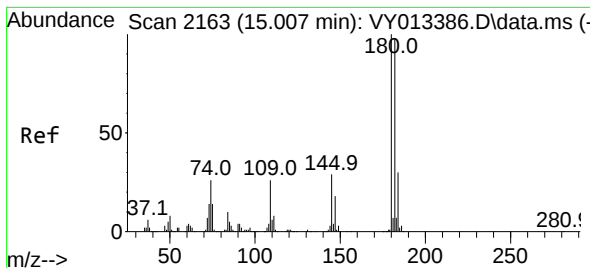
Lab File: VY013642.D

Acq: 08 May 2023 12:29

Tgt Ion: 75 Resp: 13322

Ion	Ratio	Lower	Upper
75	100		
155	82.4	44.6	134.0
157	105.2	57.6	172.7





#93

1,2,4-Trichlorobenzene

Concen: 24.142 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

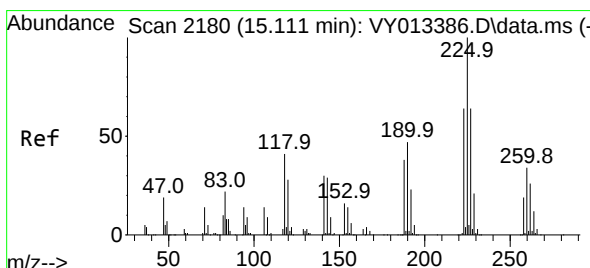
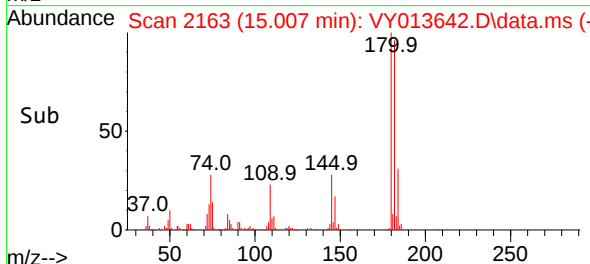
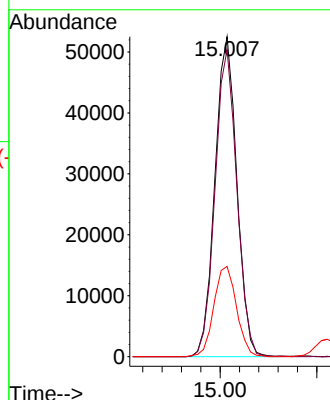
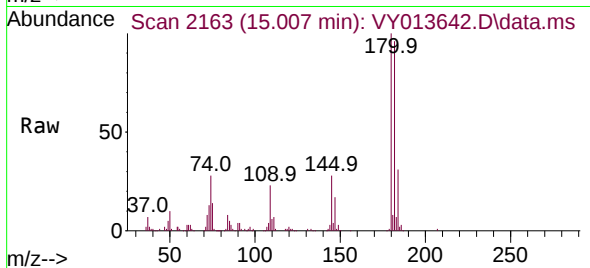
Tgt Ion:180	Resp:	8256
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.5 145.5
145	29.2	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#94

Hexachlorobutadiene

Concen: 25.980 ug/l

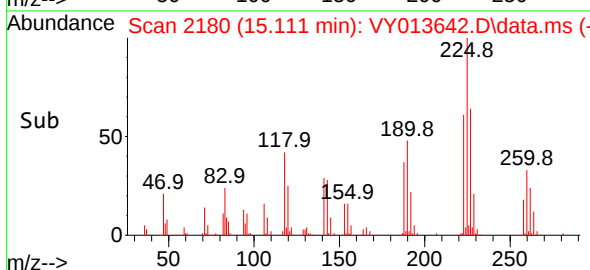
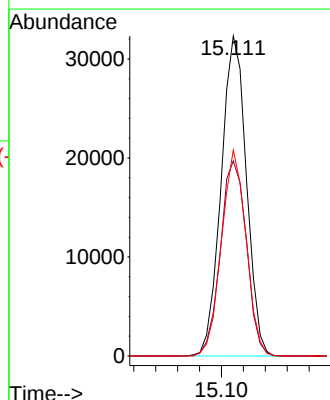
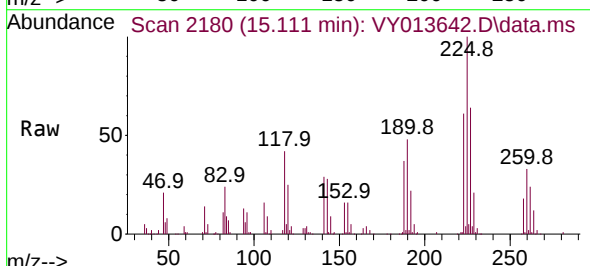
RT: 15.111 min Scan# 2180

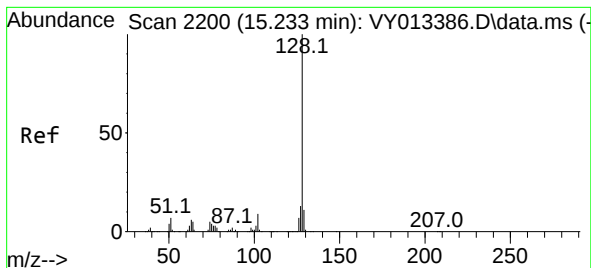
Delta R.T. -0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Tgt Ion:225	Resp:	51711
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.4 94.2
227	62.5	32.0 96.0





#95

Naphthalene

Concen: 22.743 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion:128 Resp: 168768

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

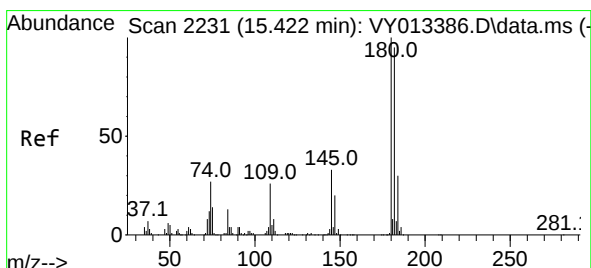
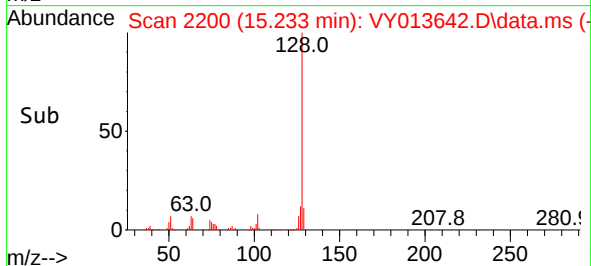
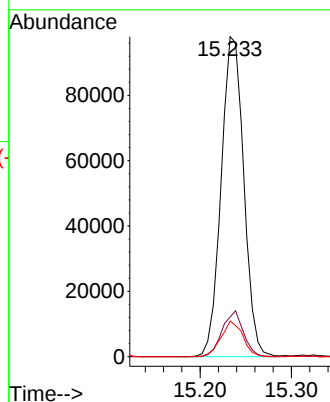
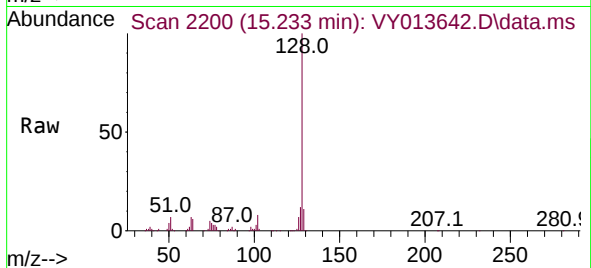
129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 25.328 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013642.D

Acq: 08 May 2023 12:29

Tgt Ion:180 Resp: 77208

Ion Ratio Lower Upper

180 100

182 95.3 47.1 141.3

145 30.8 15.9 47.7

